

Updated MEASURED Mineral Resource Estimate (MRE) at Sandy Mitchell Rare Earth and Heavy Mineral Project

HIGHLIGHTS

- Measured Mineral Resource Estimate (MRE) of 71.8 Mt @ 1,732.7 ppm Monazite Equivalent calculated using a 700ppm MzEq lower cut-off grade (see Appendix A for Resource Report).

Monazite equivalent calculation

$MzEq = 1.000 \times \text{monazite} + 1.000 \times \text{xenotime} + 0.361 \times \text{zircon} + 0.281 \times \text{rutile} + 0.165 \times \text{hi Ti leucoxene} + 0.126 \times \text{lo Ti leucoxene} + 0.072 \times \text{altered ilmenite} + 0.065 \times \text{ilmenite}$. The proportions of valuable elements in recoverable economic heavy minerals are ascertained by QEM scan deportment percentages applied to all elements

(Detailed in Appendix B Table 1 Section 2)

- Reported MzEq and HM grades are expected to support strong project economics through simple low-cost downstream processing, with reference to current market prices for monazite concentrate¹.
- The resource includes a basket of high value Heavy Minerals (HM), comprised of the following:
 - ✓ Monazite 1,229 ppm
 - ✓ Xenotime 115.7 ppm
 - ✓ Zircon 663 ppm
 - ✓ Ti Minerals: Rutile 105 ppm, High Ti Leucoxene 304 ppm, low Ti Leucoxene 193 ppm, Altered Ilmenite 313.8 ppm and Ilmenite 340 ppm
- High magnetic REO (Nd, Pr, Dy, Tb) element proportion of 25 % of the TREO basket, positioning Sandy Mitchell as one of Australia's most enriched MREO deposits.
- MRE developed from only 4.5 % of the available anomaly area at Sandy Mitchell, with 87.04 km² available based on an Exploration Target estimated for Sandy Mitchell of 1.3 billion tonnes to 1.5 billion tonnes @ 1250 to 1490 ppm monazite equivalent. Real and substantial potential for Mineral Resource expansion. *(The potential quantity and grade of the Exploration Target is conceptual in nature; there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in estimation of a Mineral Resource). See <https://arkmines.com/asx-annoucement-sandy-mitchell-mine-020724/>*
- The mineralisation is from surface to around 12m, amenable to low-cost open pit mining methods.
- First pass un-optimised beneficiation test work of the Sandy Mitchell Rare Earth sands has produced a high-grade rare earth concentrate.
- The beneficiation test work has shown the greatest upgrade is by simple gravity separation, confirming the material is amenable to straightforward beneficiation by gravity processing:
 - ✓ The final concentrate assays returned 51.9% TREO, and contained mostly La, Ce, Pr and Nd, plus Heavy Rare Earths Dy and Tb, which collectively represents a very high-value saleable product.
 - ✓ Direct cerium oxide (CeO₂) recovery from gravity feed to REM concentrate is estimated to be 71.7%, with indications that >83% may be achievable.
 - ✓ 35% of the feed mass is rejected by screening.

Table 1: Reported measured oxide resource for Sandy Mitchell at a 700ppm MzEq lower cut off (HGS 2024, see Appendix A).

	Indicated Resource	Monazite Equivalent	THM	Monazite	Xenotime	Zircon	Rutile	High Ti Leucoxene	Low Ti Leucoxene	Altered Ilmenite	Ilmenite
Grade ppm		1,732.7	3,263.0	1,229.0	115.7	663.0	105.3	304.0	192.7	313.8	339.7
Tonnes	71,789,616	124,386	234,251	88,228	8,302	47,593	7,557	21,820	13,835	22,530	24,385
	Indicated Resource	Treo+Y+Sc	TREO	LREO	HREO	MagREO	CREO				
Grade ppm		457.2	403.5	389.6	13.9	99.4	110.9				
Tonnes	71,789,616	32,821	28,965	27,970	995	7,132	7,960				

¹ <https://price.metal.com/mobile/RE/spot>

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September 2024 updated MRE set to underpin the completion of a Scoping Study, support the application of a Mining Licence, and accelerate ongoing strategic partnership and offtake discussions.

Executive Director Ben Emery said:

"This updated measured resource bodes well for our ambitions to get the Sandy Mitchell into production. The commercialisation pathway for Sandy Mitchell is now more clearly defined, given the fact it is the simplest REE style of deposit to mine and beneficiate. Importantly, the MzEq grades of 1,733 ppm are also indicative of potential commercial scale based on current market prices for monazite concentrate."

"With the completion of this upgraded MRE, the Ark team is now busy advancing its mine development strategy at Sandy Mitchell. Near-term milestones will be led by the pending results of our Mining Licence application and a forthcoming Scoping Study, which is well-advanced and scheduled for release in the coming weeks. The results from the Scoping Study will be incorporated into a Pre-Feasibility Study (PFS) for Sandy Mitchell which is scheduled for completion in the December quarter. As the project development accelerates, Ark is also advancing discussions with strategic partners and potential offtake customers."

"We remain of the view that Sandy Mitchell represents a significant commercial development opportunity for the Rare Earth and Heavy Minerals industry in Australia, with low-cost processing for a marketable MzEq concentrate which can be sold to processing refineries. In addition to the volume and grade of this Measured resource, it still represents a small percentage of the broader Exploration Target at Sandy Mitchell, further highlighting the project's potential as a major development opportunity."

Ark Mines Limited (ASX: AHK) is pleased to announce an updated Mineral Resource Estimate (MRE) for its Sandy Mitchell Rare Earth Elements and Heavy Minerals Project in North Queensland (see Figure 1). The Measured MRE incorporates results from Ark's initial Stage 1 drilling program completed in 2023 and stage 2 drilling (see Figure 4) for an overall 231 %, 50.1 Mt resource increase over the May 2024 MRE and a confidence classification upgrade from Indicated in the May 2024 MRE to Measured in the September 2024 MRE (see Figure 2).

The MRE was carried out by independent consultants HGS Australia in accordance with the 2012 JORC Code using variographically informed ordinary kriging coupled with an ID² validation model (see Appendix A). The Mineral Resource Estimate (MRE) is wholly categorised as measured and totals 71.8 Mt at 1733 ppm monazite equivalent (MzEq) using a lower cut-off grade of 700 ppm (see Table 2). Top-cuts were applied on specific elements to control statistical outliers (Appendix A for top-cut statistics).

In addition to the high value economic commodities modelled, the MRE included estimates for Arsenic (As) and Sulphur (S) for environmental considerations. The modelling shows these to be at very low levels; S (dominantly as sulphate in this oxide zone orebody) was estimated to average 143 ppm and As, a common contaminant in monazite, was estimated to average 9 ppm.

The updated MRE leaves Ark Mines well positioned to execute on its stated development strategy for Sandy Mitchell, with low-cost mining of rare earths and heavy minerals combined with low-cost downstream processing through simple gravity separation.

The grades observed in the MRE build off previous drilling results which were used for metallurgical testing by independent processing firm, Mineral Technologies. First-pass water-based beneficiation test work on air core samples returned final concentrate assays of 51.9% TREO (519,000ppm) (refer ASX Announcement 24 November 2023).

The assays contained mostly La, Ce, Pr and Nd, plus Heavy Rare Earths Dy and Tb, which collectively represents a very high value saleable product when incorporated into a basket of minerals as part of a monazite concentrate.

Metallurgical analysis subsequently commissioned by consulting firm Harrier Project Management concluded that based on the beneficiation test work by Mineral Technologies, rare earth mineral concentrate (REMC) from Sandy Mitchell will almost certainly be suitable for existing sulphuric acid baking refiners; the most widely used and understood process for treating refractory concentrates (*refer ASX Announcement 16 May 2024*).

Table 2: Reported Measured oxide zone resource for Sandy Mitchell at a 700ppm MzEq lower cut-off in the form reported by HGS Australia (see Appendix A).

MzEq Cut-off	Tonnes	Creo (ppm)	Hreo (ppm)	Lreo (ppm)	Magreo (ppm)	Monazite (ppm)
700ppm	71,789,616	110.9	13.9	389.6	99.4	1,229.0

MzEq Cut-off	Tonnes	Mzeq (ppm)	Treo (ppm)	Treo Y Sc (ppm)	Xenotime (ppm)	Zircon (ppm)
700ppm	71,789,616	1,733	403.5	457.2	115.7	663.0

MzEq Cut-off	Tonnes	Alt Ilmenite	Hi Ti Leucoxene	Lo Ti Leucoxene	Rutile (ppm)	Ilmenite (ppm)
700ppm	71,789,616	313.8	304.0	192.7	105.3	339.7

MzEq Cut-off	Tonnes	Sc (ppm)	Tb (ppm)	Dy (ppm)	Ho (ppm)	Er (ppm)
700ppm	71,789,616	14.93	0.9	4.8	0.9	2.5

MzEq Cut-off	Tonnes	Tm (ppm)	Yb (ppm)	Lu (ppm)	Th (ppm)	U (ppm)
700ppm	71,789,616	0.36	2.4	0.3	31.5	1.8

MzEq Cut-off	Tonnes	Zr (ppm)	Y (ppm)	Hf (ppm)	Nb (ppm)	As (ppm)
700ppm	71,789,616	323.18	24.4	8.9	14.7	9.4

MzEq Cut-off	Tonnes	Ti (ppm)	S (ppm)	Ca (ppm)	La (ppm)	Ce (ppm)
700ppm	71,789,616	3800.44	143.3	19619.6	75.1	154.7

MzEq Cut-off	Tonnes	Pr (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Gd (ppm)
700ppm	71,789,616	17.38	62.0	10.9	1.3	7.2

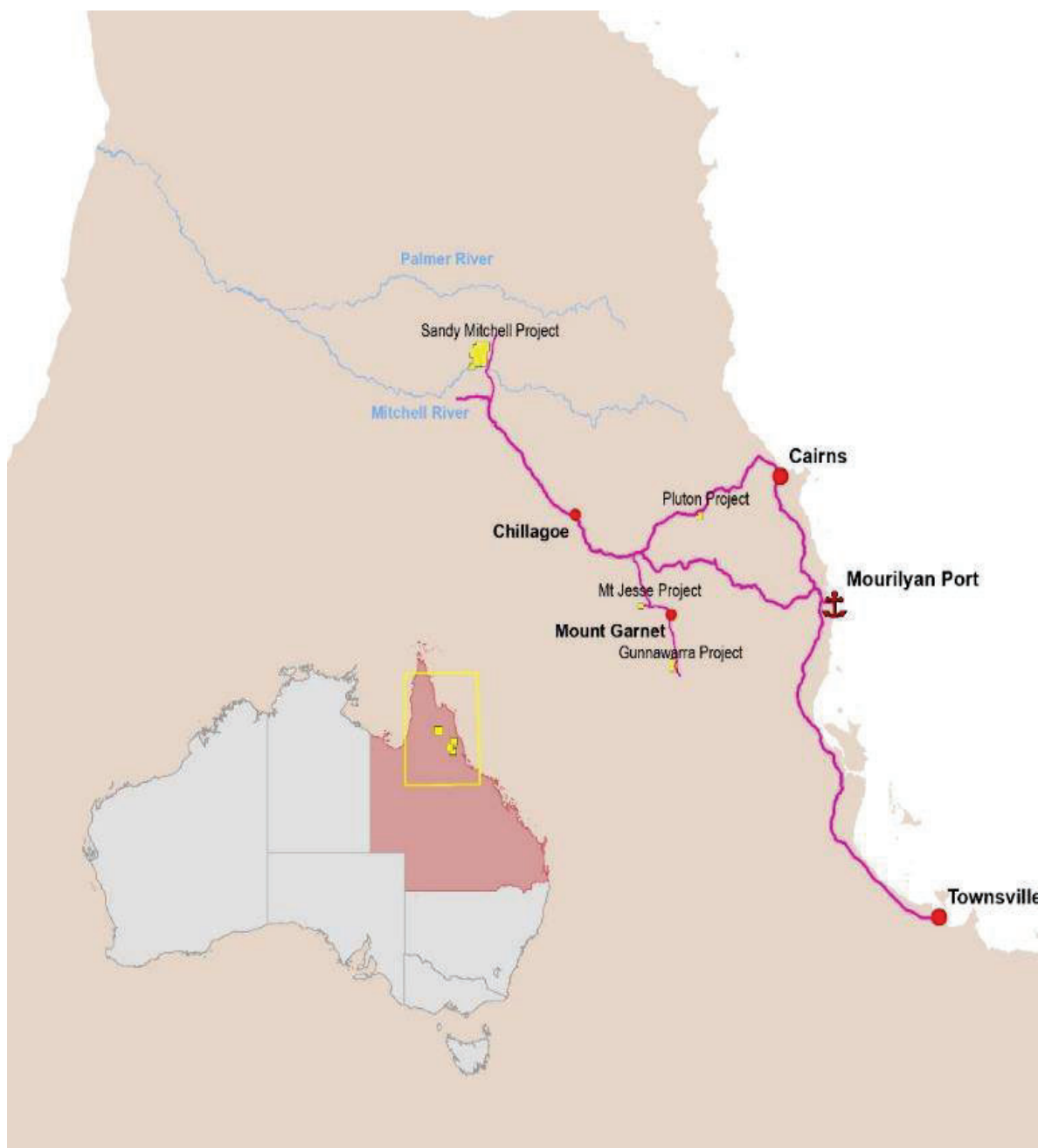


Figure 1: Sandy Mitchell Rare Earth and Heavy Mineral Project location.

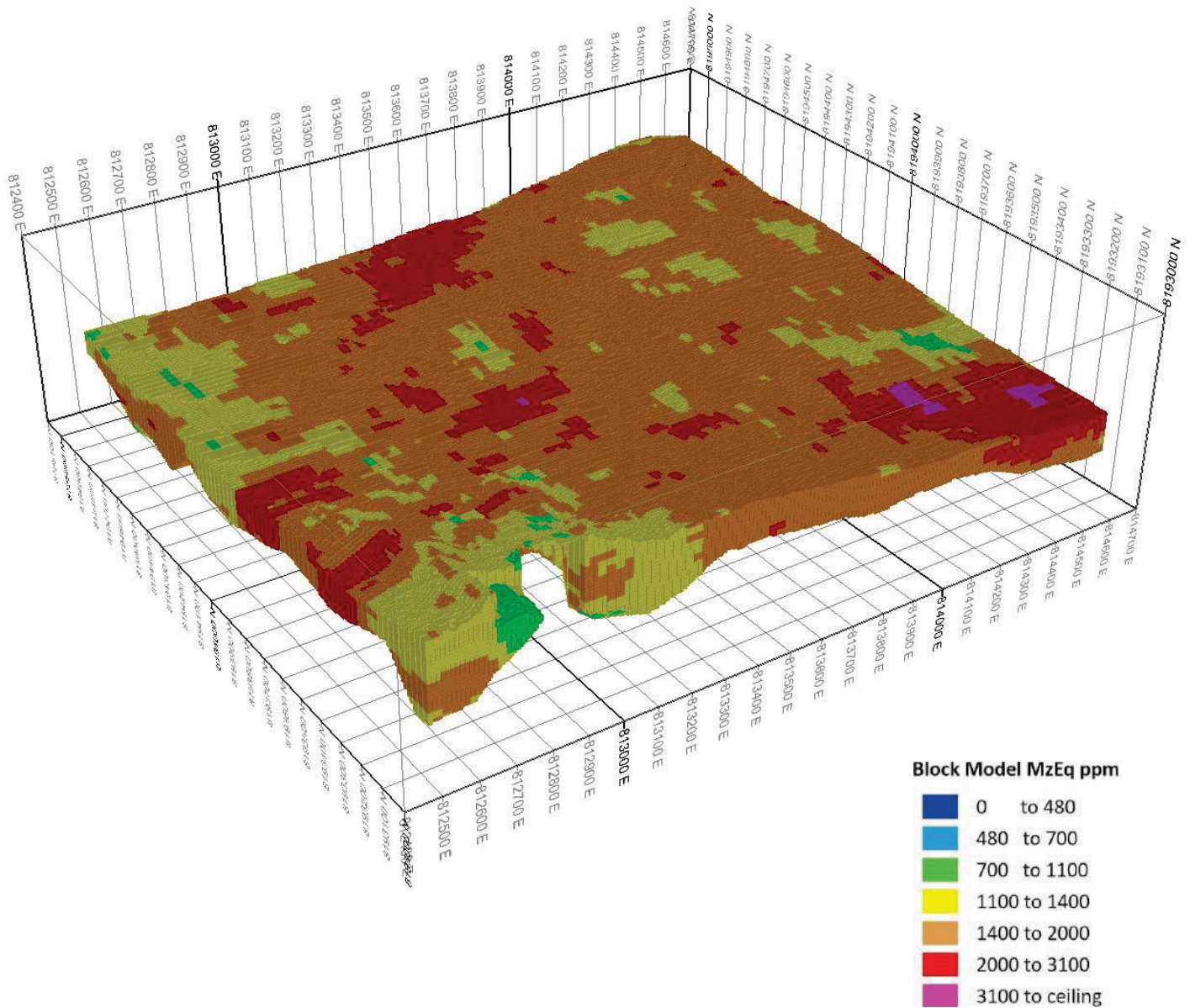
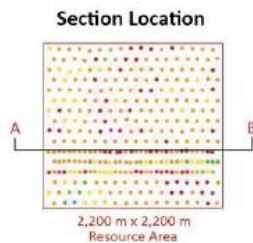
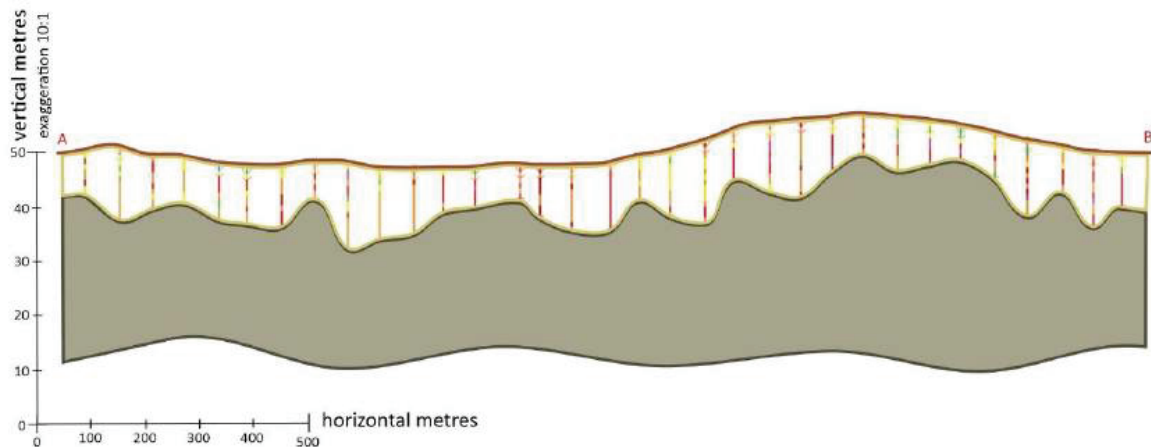


Figure 2: Sandy Mitchell updated block model 10 x vertically exaggerated isometric view looking northeast and coloured on monazite equivalent. The block model perimeter is 4.06 km². The model volume is 47,172,646 m³. The model tonnage is 71,789,616 dry metric tonnes at a mean loose dry bulk density of 1.52. The entire model is classified as Measured (see Appendix A for the HGS JORC 2012 resource report)

Ark Mines Ltd, Sandy Mitchell REE Project

Cross Section 8193750 Nth

using 10:1 vertical exaggeration



Geology Legend

- Natural Surface
- HM REE Sands
- Chelmsford Gneiss

Drill Hole MzEq ppm

- 0 to 480
- 480 to 700
- 700 to 1100
- 1100 to 1400
- 1400 to 2000
- 2000 to 3100
- 3100 to ceiling

Cross Section 8193750 Nth

using no vertical exaggeration

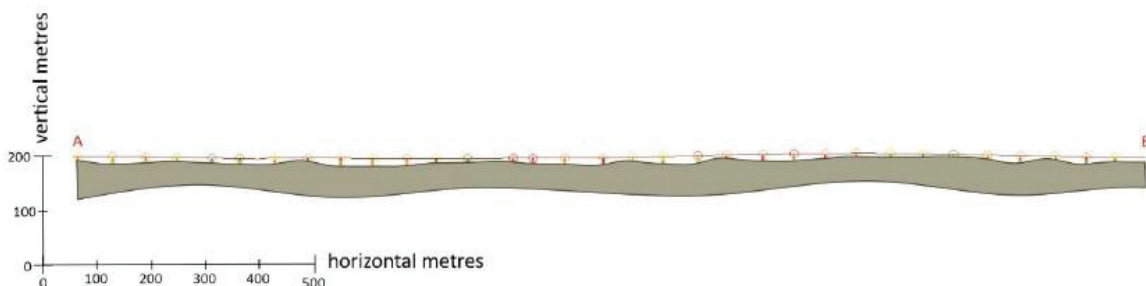


Figure 3: Sandy Mitchell Project west to east cross section at 8193750 m north through the REE & HM sand, showing drill data from the Stage 1 resource AC drill grid coloured for monazite equivalent.

The upper section has a vertical exaggeration of 10x to afford visibility of the drill data at the scale of the drill section. The lower section is the same section without vertical exaggeration, i.e. at true scale, illustrating why exaggeration is required to visualise the data. Note, the vertical exaggeration has the effect of magnifying topological variation as well as making the drill data visible. The lower section provides a realistic idea of the topography and basement variability of this relatively low relief terrain.

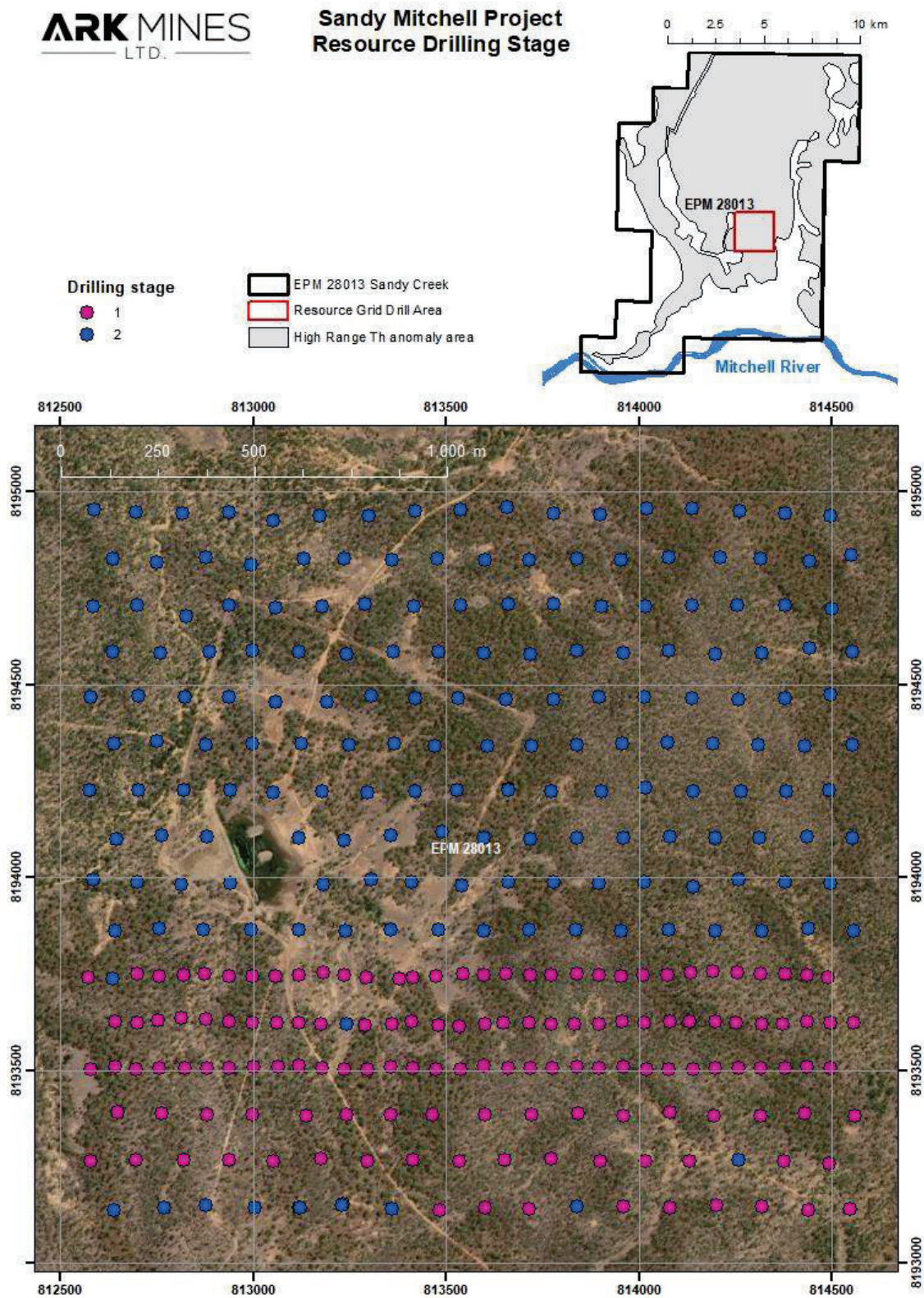


Figure 4: Sandy Mitchell resource area showing stage 1 (pink) and stage 2 (blue) drill collars against a 500m grid.

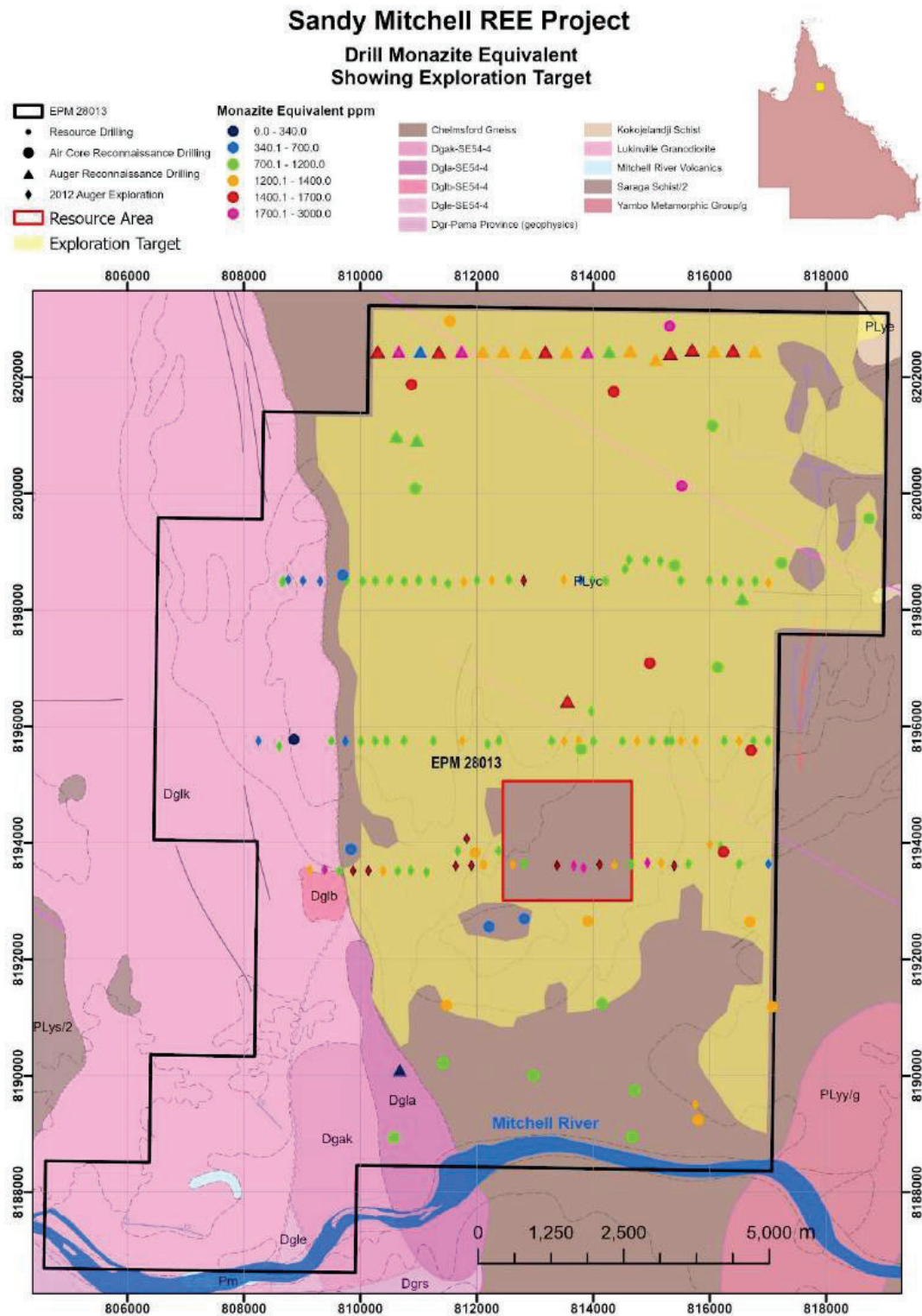


Figure 5: Sandy Mitchell JORC 2012 Exploration Target (yellow) showing MRE area (red), from <https://arkmines.com/asx-announcement-sandy-mitchell-mine-020724/>

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Ark confirms in this report that it is not aware of any new information or date that materially affects the information included in the relevant market announcement and, in the case of estimates of minerals resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

AUTHORITY FOR RELEASE

This announcement has been approved for release to the ASX by the Board of Ark Mines Ltd.



Roger Jackson
Executive Chairman
2nd October 2024

FURTHER INFORMATION

For further information please contact:

Roger Jackson
Executive Chairman
info@arkmines.com.au

Ben Emery
Executive Director
info@arkmines.com.au

Or visit our website and social media:
www.arkmines.com | www.twitter.com/arkmineslimited

ABOUT ARK MINES LIMITED

Ark Mines is an ASX listed Australian mineral exploration company focused on developing its 100% owned projects located in the prolific Mt Garnet and Greenvale mineral fields of Northern Queensland. The Company's exploration portfolio consists of three four quality projects that are prospective for copper, iron ore, nickel-cobalt porphyry gold and rare earth elements.

Sandy Mitchell Rare Earth and heavy Mineral Project

- Ark has recently Acquired the 147km² EPM 28013 'Sandy Mitchell' – an advanced Rare Earths Project in North Queensland with additional 138km² of sub blocks under application
- Project contains all critical Light Rare Earths as well as Heavy Rare Earths including dysprosium (Dy), terbium (Tb), holmium (Ho), erbium (Er), thulium (Tm) ytterbium (Yb), yttrium (Y) and excluding only Lutetium
- Up to 25% of the TREO is Nd and Pr (magnet metals)
- Rare Earths at 'Sandy Mitchell' are amenable to panning a concentrate; Planned low-cost, fast start up, straightforward beneficiation by gravity processing

Mt Jesse Copper-Iron project

- Project covers a tenure area of 12.4km² located ~25km west of Mt Garnet
- Centered on a copper rich magnetite skarn associated with porphyry style mineralization
- Three exposed historic iron formations
- Potential for near term production via toll treat and potential to direct ship

Gunnawarra Nickel-Cobalt Project

- Comprised of 11 sub-blocks covering 36km²
- Borders Australian Mines Limited Sconi project - the most advanced Cobalt-Nickel-Scandium project in Australia
- Potential synergies with local processing facilities with export DSO Nickel/Cobalt partnership options

Pluton Porphyry Gold Project

- Located ~90km SW of Cairns near Mareeba, QLD covering 18km²
- Prospective for gold and associated base metals (Ag, Cu, Mo)
- Porphyry outcrop discovered during initial field inspection coincides with regional scale geophysical interpretation.

MINERAL RESOURCE STATEMENT

The resource estimates are classified in accordance with the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves (JORC, 2012). The Resource estimate was completed by Andrew Hawker of HGS Australia. Mr Hawker has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Hawker consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. The resource is classified as Measured. The classification was considered appropriate based on drill hole spacing, sample intervals, geological interpretation and representativeness of all available assay and density data and QAQC evaluation. The classification reflects the high confidence in short range grade estimations in the model.

COMPETENT PERSONS STATEMENT

The Information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by Mr Roger Jackson, who is a Fellow of the Australian Institute of Mining and Metallurgy and a Fellow of the Australasian Institute of Geoscientists. Mr Jackson is a shareholder and director of the Company. Mr Jackson has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Jackson consents to the inclusion of this information in the form and context in which it appears in this report. Mr Jackson confirms information in this market announcement is an accurate representation of the available data for the exploration areas being acquired.

FORWARD LOOKING STATEMENTS AND IMPORTANT NOTICE

This report contains forecasts, projections and forward-looking information. Although the Company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions it can give no assurance that these will be achieved. Expectations and estimates and projections and information provided by the Company are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of Ark Mines' control.

Actual results and developments will almost certainly differ materially from those expressed or implied. Ark Mines has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this announcement. To the maximum extent permitted by applicable laws, Ark Mines makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this report and without prejudice, to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this report. Investors should make and rely upon their own enquiries before deciding to acquire or deal in the Company's securities.

Appendix A: Sandy Mitchell Resource Evaluation Report

HGS created a database from spreadsheets of collars, surveys, geology and assay data provided by Ark. A high quality QAQC sampling protocol and report was conducted by Ark and validated by HGS.

The mineral resource estimate is based on a number of factors and assumptions:

- The data was supplied by Ark in excel files.
- Validation work was conducted and the database is considered valid.
- Mineralised outlines were interpreted by HGS within the coordinates:
 - 8193000 N to 8195100 N,
 - 812400 E to 814700 E and
 - 130RL to 190RL.
- The interpretation was used in compositing the sample data.
- Sample data was composited over 1m intervals, and all 25 elements were extracted for interpolation.
- A surface topography profile was created by HGS using drill hole collars.
- The mineralisation is flat and exposes the surface to a depth of approximately 11m.
- Geological block models were constructed by HGS using Surpac. The main model cell sizes are 50m North, 25m East and 2m RL, with sub-celling to a minimum of 12.5 North, 6.25m East and 0.5m RL.
- Bulk density data was significant and sufficient to interpolate into the model.
- Ordinary Kriging interpolation method was used for the evaluation of each of the 25 elements. Inverse distance squared interpolations were conducted for validation purposes.
- High-grade cutting was conducted on outlier assays for most of the elements.
- The resource is classified as **Measured** due to data density, continuity of mineralisation, structural definition and geostatistical evaluations.

Three block models were created in Surpac (version 6.6.2 x64) due to limitations on the number of attributes that could be entered into the model. The models are identical with the only change due to interpolation process as follows:

- “sandy mitchell model sept2024.mdl”. Uses Ordinary Kriging (OK) interpolation on the upper-cut datasets. This is the main reportable model.
- “sandy mitchell id2_ucut sept2024.mdl”. Uses Inverse Distance squared (ID2) interpolation on the upper-cut datasets. This is used for validation purposes to compare complex and simple algorithms.
- “sandy mitchell ok_uncut sept2024.mdl”. Uses Ordinary Kriging interpolation on the uncut datasets. This is used in determining the variability in models between cut and uncut datasets. A significant difference would indicate the probability of excessive upper cutting.

The monazite equivalent (MzEq) value is considered the appropriate combination for reporting due to the potential to process the ore as a concentrate for shipment, therefore providing a more representative grade. The Sandy Mitchell Mineral Resource is reported at a 700ppm MzEq lower cut-off grade. HGS considers the grade cut-off within expected mining cut-off grades. The supporting reported numbers are within the MzEq cut-off. The September Resource is classified as per JORC code as Measured as follows:

Tonnes	Mzeq	Creo	Hreo	Lreo	Magreo	Monazite	Treo	Treo Y Sc	Xenotime
71,789,616	1,732.7	110.9	13.9	389.6	99.4	1,229.0	403.5	457.2	115.7

Geology and Mineralisation

The tenement covers portion of the southern extent of the Yambo Inlier, one of the several Proterozoic inliers to the west of the Palmerville Fault System.

Rocks of the Yambo Inlier covered by the tenement comprise those of the middle Proterozoic Yambo Metamorphic Group of mainly amphibolite's and gneisses ranging in age from ~1690 Ma to ~1585Ma. These rocks have been intruded by Silurian-Devonian granites of the Lukinville Suite which form an integral part of the Cape York Batholith. Within the tenement they form a belt roughly 10 km wide trending NNW.

Governmental radiometric surveys (Bain, 1997) highlighted areas of anomalous radiometric emission within the Yambo Inlier,. The project tenements originally covered the majority of the anomalous radiometric areas, but have been reduced with systematic sampling programmes, consolidation, and reduction in the face of rising administration charges.

Prospecting and exploration by various companies from the 1980's onwards and more recent follow-up prospecting have shown that many stream systems within the Mulgrave tenements contain concentrations of rare earth minerals. These minerals have been derived from the now denuded remnant Jurassic-Cretaceous sandstone-pebble conglomerates and quartz sandstones, with the greater volumes being associated with the breakdown of the Mesoproterozoic basement rocks.

Drilling Techniques Sampling Techniques

Drilling was carried out with a Comacchio track mounted air core rig using a 100 mm air core bit sampled at 1m intervals bar the final interval, which may be less than 1m, depending on the refusal depth at the bedrock intersection.

This yields an ideal sample volume of 0.008 m³ per metre which at the mean dry loose bulk density of 1.52 yields ideal sample of 11.94 kg/m.

Sampling Techniques

Sample was passed through a cyclone and retained by a manual gate to minimise fines loss, with the gate opened at the end of each sampling interval to pass into a collection bucket. The collection bucket was distributed across the riffles of a truck mounted 87.5/12.5 riffle splitter derive a 1.5 kg representative sample caught in a pre-numbered calico sample bag, and a 10.4 kg reject caught in a green bag and retained for pan concentrate production and for further metallurgical testing.

The splitter was cleaned after each metre. The cyclone was cleaned by air blast after each metre, and by opening and air hosing after each hole.

Isolated areas of high garnet concentrations are derived from irregular zones of highly garnetiferous dolerites and schists.

Logging and Assaying

Samples were logged by the metre on site by EES and EES provided senior geologist oversight of drilling and sampling. At the end of the programme, drill collar coordinates were picked up by Twine Surveys using RTK GPS equipment with 20mm accuracy; considered best practice.

QAQC

Quality control measures are the use of control samples and statistical analysis of assay results to ensure suitability and reliability of the assay results for their end purpose. In this case to yield assay to inform a JORC 2012 compliant resource model, estimation and report.

The QC procedures put in place were:

- A single pair of twin holes (further twins were drilled in the later stage 2 programme).
- Field duplicates at 1 in 40.
- Laboratory repeats at 1 in 8.
- Standards at 1 in 16.
- Blank flush of the LM-5 after each grind, with blanks assayed at 1 in 40.
- Grind size testing at 1 in 34.

Assaying Method

Sample was driven to the Chillagoe each night and locked up in the Ark Mines undercover laydown, where it was stored in pumpkin crates. At the end of the programme, the pumpkin crates were wrapped in plastic and transported to North Australian Laboratories (NAL) in Pine Creek, Northern Territory for assay. NAL is an Austest facility.

The sample was submitted for:

- Sodium peroxide fusion in nickel crucibles for ICP-MS assay of Sc, Y, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Th, U, Zr, Hf, Nb, Ta, Sr, Pb and As.
- Sodium peroxide fusion in nickel crucibles for ICP-OES assay of Al, Ca, Cr, Fe, Mg, P, S, Si and Ti.
- Four acid digest for ICP-OES assay of Na and K.
- Gravimetric moisture measurement at a rate of 1 in 5 samples.
- Gravimetric dry loose bulk density at a rate of 1 in 3 samples.

The elements of economic interest are Sc, Y, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Zr, Hf, Ti ± Nb, defining the minerals monazite, xenotime, zircon, rutile and ilmenite.

The assay techniques applied are considered suitable for the elements of interest and are considered to be total digest methods.

Samples were prepared by weighing, kiln drying, re-weighing, pulverisation in LM-5 to 94% passing 75 µm, followed by two aliquots taken by laboratory splitter for fusion and four acid digest.

Metallurgical Testwork

Ark conducted metallurgical testwork following encouraging results from initial exploration and to assist with next stage development.

The work was conducted by Mineral Technologies Carrara Laboratory in Queensland and conducted on drill core samples sourced from the deposit.

The metallurgical characterisation was performed using approximately 40kg of feed material and using bench-scale equipment to assess response of the ore sample to conventional beneficiation techniques and show product purity after each stage of separation. The simulated industrial stages and their aims are listed below:

Size classification to remove slimes, trash oversize and prepare sand suitable for beneficiation, Gravity separation to recover the valuable heavy mineral components to concentrate, Mechanical attrition to clean mineral surfaces, followed by froth flotation to extract rare earth minerals, Magnetic separation to perform a final upgrade of the flotation rare-earth concentrate.

A table of the mass yield relative to the as-received feed sample, intermediate and final product assays after each sequential fraction are reported below.

Progressive characterisation mass and assays.

Product Description	% Mass to feed	Al ₂ O ₃ %	CeO ₂ %	Fe ₂ O ₃ %	P ₂ O ₅ %	SiO ₂ %	TiO ₂ %	U+Th ppm	Zr(Hf)O ₂ %
Run of Mine	100	14.7	0.04	2.40	0.05	73.6	0.34	62	0.02
Gravity Feed	51.0	13.9	0.05	2.31	0.06	76.5	0.34	72	0.03
Gravity Concentrate	0.58	46.8	2.61	4.22	3.04	33.7	1.34	5,580	2.36
Flotation Concentrate	0.42	51.9	2.92	1.48	3.48	32.6	0.59	5,720	1.21
REM concentrate	0.04	44.6	23.3	2.47	24.9	5.99	1.58	47,080	0.28

The CeO₂ content, used a tracer for rare-earth bearing minerals monazite, is upgraded from 0.04% in the as-received feed to 23.3% in the cleanest product.

Each processing stage increases the CeO₂ content, with the most significant upgrade achieved by the gravity concentration stages (from 0.05% to 2.61%, corresponding to an upgrade ratio of 52:1).

Upgrade from the flotation of the gravity concentrate is small.

Similar upgrade trends are observed for ZrO₂.

The majority of the TiO₂ and Al₂O₃ minerals are rejected through the process stages.

A table of the rare earth elemental composition of the gravity feed sample, intermediate and final product is reported below

Progressive characterisation mass and Rare-Earth-Oxides assays.

Product Description	% Mass to Grav. Fd	La ₂ O ₃ ppm	CeO ₂ ppm	Pr ₆ O ₁₁ ppm	Nd ₂ O ₃ ppm	Tb ₄ O ₇ ppm	Dy ₂ O ₃ ppm	Y ₂ O ₃ ppm	TREO %
Gravity Feed	100.0	216	462	55	204	3	11	45	0.11
Gravity Concentrate	1.13	12,784	27,516	3,153	11,407	139	512	1,880	6.10
REM concentrate	0.08	109,891	235,853	26,942	97,393	1,176	4,109	13,843	51.9

The final concentrate assays 51.9% TREO, and contained mostly heavy rare-earth elements La, Ce, Pr and Nd.

Direct CeO₂ recovery from gravity feed to REM concentrate is estimated to be 71.7%.

It is noted that approximately 16.9% of Ce-minerals were stranded in laboratory test work intermediate streams which would normally be recycled in a continuous operation, thereby suggesting overall recovery of 83.8% may be achieved.

Additional metallurgical testwork conducted in August 2024 was Quantitative Automated Mineralogical Analysis conducted on Two Size Fractions of Composite Feed +2.85sg. A final report on the work was not available at the time of writing but a summary of the results is as follows:

- Two size fractions (+250 µm and -250 µm) of a sample labelled 'Composite Feed +2.85 SG' from the Sandy Mitchell Project were submitted for assay and QEMSCAN analysis.
- The sample is dominated by biotite (51.6 %), garnet (10.5 %) and 'goethite/limonite' 12.4 % which together account for 74.5 % of the sample.
- The elemental deportment data for titanium (Ti) indicates that 68.8 % of the Ti is contributed by biotite (spectral analysis of the QEMSCAN data estimates that the Ti content of the biotite is about 2 %).
- The investigation also found that a high proportion of the rutile through to ilmenite occurs in impure particles, mainly associated with silicates; only 4.5 % of the Ti occurs in clean Ti-rich particles.
- Similar data is presented in the report for:
 - Ce, La, Nd which is mainly hosted by monazite.
 - Y which is mainly hosted by xenotime.
 - Zr and Hf which are exclusively contained in zircon.
 - The sample will be submitted for LA-ICP-MS analyses of key mineral groups to confirm the compositions of the monazite, xenotime, and zircon and also to provide more information on:
 - the Pr, Sm, and heavy rare earth elements (HREE) (which are assumed to be hosted by monazite).
 - the Yb (which is likely to be contributed by the xenotime).
 - the U (which is likely to be contributed by the zircon).
 - the Th (which is probably contained in monazite).

Classification

The classification for this resource is conducted according to JORC 2012 guidelines. HGS considers the resource to be sufficiently drilled to be classified as measured. The reasons are:

- Consistency of the drilling data on a 100m x 100m staggered pattern is such that any infill drilling will have no impact on the structure or grade distribution. Mineralisation and interpretation is consistent throughout the drilling area.
- Quality control and quality assurance of the drilling was conducted to a high level industry standard that can identify issues in drilling methods and laboratory assaying. There were no issues raised regarding the method of drilling, quality of the sampling or laboratory preparation and assaying.
- Collar pickups were conducted by a qualified surveyor.
- Drill density is sufficient to have good understanding mineralisation controls.
- There is a strong recognition of the geological controls on the mineralisation.
- Variability in the grade distribution is sufficient to create quality variograms.
- A good degree of metallurgical understanding.
- Shallow mineralisation from surface indicates a simple and cheap mining method.

Mineral Resource

The monazite equivalent (MzEq) value is considered the appropriate combination for reporting due to the potential to process the ore as a concentrate for shipment, therefore providing a more representative grade.

The Sandy Mitchell Mineral Resource is reported at a 700ppm MzEq lower cut-off grade. HGS considers the grade cut-off within expected mining cut-off grades. The supporting reported numbers are within the MzEq cut-off.

Reported resource for Sandy Mitchell at a 700ppm MzEq lower cut-off.

Tonnes	MzEq (ppm)	Creo (ppm)	Hreo (ppm)	Lreo (ppm)	Magreo (ppm)	Monazite (ppm)	Treo (ppm)	Treo+Y+Sc (ppm)	Xenotime (ppm)
71,790,000	1,732.7	110.9	13.9	389.6	99.4	1,229.0	403.5	457.2	115.7

Model Validation

The model was validated via the following:

1. Interpolation method comparisons: The complex Kriging interpolation process was compared to a relatively simple interpolation process of Inverse Distance Squared (ID2). A variation in anticipated but should be relatively close.
2. Trend analysis plots. This is a graphical comparison of the drill data to the block data on even sections. The 2 sets of data should be relatively close to each other.
3. Visual data comparisons. This involves looking at the data in cross sections and comparing the drill assays to the block grades. The interpolated block data should trend similarly to the drill grades.

Appendix B: JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a</i>	Ark Mines May to June 2023 Sandy Mitchell programme sampling techniques: - Samples are rock chips and accompanying bulk fines collected on 1m intervals by air core drill using 100mm bit. - Sample was passed through an 82.5: 12.5 riffle splitter to yield a representative aliquot of approx. 1.5 kg collected in prenumbered calico bag, and a remainder retained in a numbered plastic bag, with recoveries volumetrically estimated with periodic checks by mass using digital scale, compared against laboratory loose bulk density measurements. - Historic works by SGS (SGS Oretest Job No: S0580, 2010 for JOGMEC) shows mineralisation to have grainsize < = 125µm (very fine sand) and thus the sample mass is adequate for representivity. - Sample for total digest assay was sent to North Australian Laboratories for Assay. - Sample for pan concentration was sub-sampled by spade channel through the remainder sample to a mass of approx. 1kg per metre as determined by digital scales. These were then panned to a concentrate and the subsequent concentrates composited per hole. - Pan Con composite samples were sent to IHC Mining where samples were screened to -1mm, heavy minerals were further separated by heavy liquid separation with yields weighed at each stage. - The final heavy mineral concentrate was subject to Portable XRF analysis for a limited indicative assay. - Samples for preliminary metallurgical testing were sent to Downer Mineral Technologies and comprised the entire bulk metre remainder after riffle splitting the representative aliquot and removal of the 1kg pan concentrate aliquot.

Criteria	JORC Code explanation	Commentary
	<i>30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i>	Ark Mines November to December 2023 Sandy Mitchell programme sampling techniques: - All sampling methodologies were as per the June programme, but the air core bit was exchanged for a reverse circulation face hammer to complete the end of hole, at the same diameter. - The bedrock horizon was determined by geological chip logging supported by driller's run sheet records of penetration. Ark Mines December 2023 Sandy Mitchell auger programme: - All sampling methodologies were as per the June programme, but the drilling was via 100mm auger using 105mm bit sampled on 1m intervals. - Bedrock was not intersected and depth was constrained by penetration. - No concentrate or metallurgical samples were produced
Drilling techniques	<i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	Ark Mines May to June 2023 Sandy Mitchell programme: - Drill was by Comacchio track mounted air core rig using 100mm air core bit. - All holes were vertical and drilled to refusal or 17.5m, whichever came first. Ark Mines November to December 2023 Sandy Mitchell programme: - Drill was by AusRoc 4000 multi-purpose rig using 100mm and changing to slim line 100mm RC face hammer at depth. - All holes were vertical and drilled to complete the final metre in bedrock. Ark Mines November to December 2023 Sandy Mitchell auger programme sampling techniques: - Drilling was by Rockmaster utility mounted auger using 100mm flights and 105mm bit. - All holes were vertical and drilled to refusal whilst still in sands.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme: - Recoveries were assessed by volumetric estimation by the metre based on total sample weights using a digital scale with comparison made via laboratory loose bulk density measurements. - Sample was passed through a cyclone with a gated chute to allow fines to fall out of the air stream. The chute was kept closed until the end of each metre had been drilled, then opened to collect sample, and closed prior to recommencement of drilling. - No relationship between recovery and grade has been identified. Ark Mines November to December 2023 Sandy Mitchell auger programme sampling techniques:

Criteria	JORC Code explanation	Commentary
		Recoveries were not estimated and the samples with potential contamination by outside return, are treated as soils.
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i>	Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme: - Sample was logged by the metre for all drilling, by the site geology team for both qualitative and quantitative criteria. - Drill logs for 100% of drilling are available with overall length of 3914.2m. - Logging is sufficient to support resource estimation, mining and metallurgical studies. Ark Mines November to December 2023 Sandy Mitchell programme sampling techniques: - Sample was logged by the metre for basic qualitative criteria only.
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material</i>	Ark Mines May to June 2023 Sandy Mitchell programme: - All sample passed through the drill cyclone dry. - Sub-sampling for laboratory assay was by 87.5:12.5 riffle splitter: the bulk sample was passed evenly through the riffles with the assay aliquot collected in a pre-numbered calico bag, and the reject collected in a numbered plastic bag. - Field duplicates were taken at 1:40 by 50:50 riffle splitter. - Historic works by SGS (SGS Oretest Job No: S0580, 2010 for JOGMEC) shows mineralisation to have grain size < 125µm (very fine sand) and thus the sample mass is representative. - Sample for pan concentration was sub-sampled by spade channel through the reject to a mass of approx. 1kg per metre as determined by digital scales. - Sample for preliminary metallurgical testing was selected from the 11m twinned hole SMDH 00014b and comprised the entire 87.5% bulk metre sample after riffle splitting to yield the representative sample and removal of the 1kg pan concentrate aliquot. Ark Mines November to December 2023 Sandy Mitchell programme: - All sampling was conducted as per the June 2023 programme, but duplicates at 1 in 40 were taken by passing the total reject sample through an 87.5:12.5 riffle splitter in the same manner as the primary sample. Ark Mines November to December 2023 Sandy Mitchell auger programme sampling techniques: - Sample was funneled up by spiral flights through a closed steel collar tube, to a collector plate, then funneled

Criteria	JORC Code explanation	Commentary
	<i>being sampled.</i>	through a chute to a plastic collection tub. - Sub-sampling for laboratory assay was by 87.5:12.5 riffle splitter: the bulk sample was passed evenly through the riffles with the assay aliquot collected in a pre-numbered calico bag, and the reject was allowed to spill. - but duplicates at 1 in 40 were taken by passing the total reject sample through an 87.5:12.5 riffle splitter in the same manner as the primary sample.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	Ark Mines May to June 2023 Sandy Mitchell programme: - Metre samples were sent to North Australian Laboratories (NAL) for total digest assay: - Samples were weighed then kiln dried and re-weighed. 1 in 5 samples was tested for moisture content. 1 in 3 samples was tested for dry loose bulk density. - Sample was then pulverization in an LM-5 to 94% passing 75 µm with assay aliquot selected by laboratory splitter. - Al, Ca, Cr, Fe, Mg, P, S, Si and Ti were assayed by sodium peroxide fusion in nickel crucibles with ICP-OES finish. - Sc, Y, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Th, U, Zr, Hf, Nb, Ta, Sr, Pb and As were assayed by sodium peroxide fusion in nickel crucibles with ICP-MS finish. - Na and K were assayed by 4 acid digest with ICP-OES finish. - Field duplicates were taken at 1:40 by 50:50 riffle split of the assay aliquot. - For total digest samples: - Laboratory repeats were assayed at than 1 in 8. - Standard insertion was carried out by the laboratory at 1 in 24. - Assay of blank quartz flushes was carried out at 1 in 40. - Grind size testing was carried out at 1 in 34. - For pan concentrate samples - Laboratory repeats were requested at no less than 1 in 40. - Standard insertion was requested of the laboratory at no less than 1 in 40. - Assay of blank quartz flushes was requested at 1 in 40. - Total radiometric count was measured on all assay samples using a SAIC Exploranium GR-110G hand held scintillometer, hired from Terra Search Townsville, pre-calibrated. - Reading times were 10 second accumulations, which was the machine maximum, with 100x10 second background accumulations taken per day, per measuring station. - IHC Mining Laboratory procedures for pan concentrate composite samples was: - Creation of duplicates by split at a rate of 1 in 24 - Screen to -1mm and weigh - Heavy liquid separation and weigh - Pulverization of the heavy mineral fines by extended

Criteria	JORC Code explanation	Commentary
		grind • Portable XRF analysis of the pulp • QAQC implemented is believed sufficient to establish accuracy and precision with any batches showing QAQC anomalies retested by batch. • Mineral Technologies preliminary met' samples were processed at bench scale by: • 55.2kg of individual samples were combined by rotary homogenisation then split to yield a representative aliquot of 38.3 kg for process testing. • The composite sample was screened to 2000 µm, 500 µm and wet screened at 20 µm with the 500 to 20 µm fraction then passed through 2 stages of gravity separation using Wilfley table (rougher stage). • The Wilfley concentrate was passed through a bromoform heavy liquid separation flask (cleaner stage). • The HLS sinks were attrition cleaned for 5 minutes at a 65% wet weight density and deslimed, then passed through a Geoteknica FM3 froth floatation cell using starch depressant and sodium silicate surfactant. • Both sinks and floats were separately processed through a dry induced Reading magnetic separator. • This yielded 4 final streams of mag and non-mag floats (containing the bulk of REE) and mag and non-mag sinks, containing the bulk of zircon, as well as various tails from each previous stage. • Percentages of material passing or rejecting at each stage were determined by mass. • The float magnetic fraction was further refined by semi-lift magnetic separator to determine feasibility of individual mineral species separation, but the yields of this process were not assayed due to volumetric limits from this round of processing. • Mineral Technologies sent samples of the tails and product concentrates, excluding SLM stage products, to Bureau Veritas Brisbane for assay: • Samples were dried and pulverised using tungsten carbide bowls in a vibrating pulveriser to 90% passing 75 µm with a BQF before each sample. • Sample was fused to a glass bead to determine Fe, Si, Al, Cr, Mg, Mn, P, U, Th, V, Nb, S, Ca, K, Ce, Sn, Ti, and Zr oxides by XRF. • LOI was determined by mass after heating to 105°C (drying temp) and 1000°C (fusing temp). • Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pr, Sc, Sm, Tb, Tm, Y and Yb were determined by laser ablation of fused bead with ICP-MS finish. • Standards were assayed at 1 in 3 to cover all elements in the suite for both assay methods. • Laboratory repeats were carried out at 1 in 4.

Criteria	JORC Code explanation	Commentary
		Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme: • Metre samples were sent to North Australian Laboratories (NAL) for total digest assay: • Samples were weighed then kiln dried and re-weighed. • 1 in 10 samples was tested for moisture content. • 1 in 10 samples was tested for LOI. • 1 in 3 samples was tested for dry loose bulk density. • Sample was then pulverization in an LM-5 to 94% passing 75 µm with assay aliquot selected by laboratory splitter. • Al, Ca, Cr, Fe, Mg, P, S, Si and Ti were assayed by sodium peroxide fusion in nickel crucibles with ICP-OES finish. • Sc, Y, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Th, U, Zr, Hf, Nb, Ta, Sr, Pb and As were assayed by sodium peroxide fusion in nickel crucibles with ICP-MS finish. • Na and K were assayed by 4 acid digest with ICP-OES finish. • Field duplicates were taken at 1:40 by 87.5:12.5 riffle split of the bulk reject. • For total digest samples: • Laboratory repeats were requested at no less than 1 in 40 but carried out by the laboratory at 1 in 8. • Standard insertion was carried out by the laboratory at 1 in 24. • Assay of blank quartz flushes was requested at 1 in 40. • Grind size testing was carries out at 1 in 34. • Total radiometric count, K%, U ppm and Th ppm was measured on all assay samples using an RSI RS-230 103 cm³ bismuth germanate oxide crystal high sensitivity hand held spectrometer, purchased for the Project and, pre-calibrated. • Reading times were 30 second accumulations, with 20x30 second background accumulations taken per day, per measuring station, one set before and one set after measurement. Ark Mines December 2023 Sandy Mitchell auger programme sampling techniques: • Laboratory, analytical procedures, analytes and QC were identical to that described for the AC programme above .
Verification of sampling and assaying	• <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic)</i>	Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme (including auger): • Significant intersections have not been separately determined or reported. • 11 twin holes have been drilled for a total of 104.85 twin metres Two of these twins are using power auger to twin air core, to support reconnaissance works. • Data was entered into MS excel then verified against hard copy data, followed by import into Datamine Studio RM for validation. • Primary data is stored as hard copy, electronic tables in CSV format and Datamine format.

Criteria	JORC Code explanation	Commentary
	protocols. Discuss any adjustment to assay data.	- Assay data yielding elemental concentrations for rare earths (REE) within the sample are converted to their stoichiometric oxides (REO) in a calculation performed using the conversion factors in the table below. - Rare Earth oxide is the industry accepted form for reporting rare earths. The following calculations have been used for reporting: TREO = La₂O₃ + CeO₂ + Pr₆O₁₁ + Nd₂O₃ + Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃ CREO = Nd₂O₃ + Eu₂O₃ + Tb₄O₇ + Dy₂O₃ + Y₂O₃ LREO = La₂O₃ + CeO₂ + Pr₆O₁₁ HREO = Sm₂O₃ + Eu₂O₃ + Gd₂O₃ + Tb₄O₇ + Dy₂O₃ + Ho₂O₃ + Er₂O₃ + Tm₂O₃ + Yb₂O₃ + Lu₂O₃ + Y₂O₃ MagREO = Pr₆O₁₁ + Nd₂O₃ + Tb₄O₇ + Dy₂O₃ Where stated as +Y and or +Sc, the calculated values above have the addition of Y₂O₃ and or Sc₂O₃ - ND/Pr = Nd₂O₃ + Pr₆O₁₁ - TREO – Ce = TREO – CeO₂ %NdPr = NdPr/TREO - Economic heavy minerals, monazite, xenotime, zircon, rutile, high titanium leucosene, low titanium leucosene, altered ilmenite and ilmenite are potentially marketable materials contained in the mineralisation as demonstrated by IHC pan concentrate work and Downer Mineral Technologies gravity concentration work and ALS QEM Scan work to date. - Assay data yielding elemental concentrations for rare earths (REE), Zr, Hf and Ti within the sample are converted to their stoichiometric heavy mineralogy in a calculation performed using the conversion factors in the table below. For elements that occur in more than one mineral, the proportions of occurrence in each were reported by ALS (ALS Mineralogy Report MIN 6943, 2024 for Mineral Technologies, commissioned by Ark Mines) and the assayed element is assigned by a percentage determined by these proportion, into the appropriate mineral species. - The following calculated mineralogy has been used for reporting: Monazite = (98.7 / 100 * La) * 1.6837 + (98.7 / 100 * Ce) * 1.6778 + (99.4 / 100 * Pr) * 1.6740 + (99.4 / 100 * Nd) * 1.6584 + (99.4 / 100 * Sm) * 1.6316 + (99.4 / 100 * Eu) * 1.6250 + (99.4 / 100 * Gd) * 1.6039 + (99.8 / 100 * Th) * 1.4093 + (0.97 / 100 * Ca) * 3.3696 Xenotime = (99.8 / 100 * Sc) * 3.1125 + (99.8 / 100 * Y) * 2.0682 + (99.8 / 100 * Tb) * 1.5976 + (99.8 / 100 * Dy) * 1.5844 + (99.8 / 100 * Ho) * 1.5758 + (99.8 / 100 * Er) * 1.5678 + (99.8 / 100 * Tm) * 1.5622 + (99.8 / 100 * Yb) * 1.5488 + (99.8 / 100 * Lu) * 1.5428 Zircon = (100 / 100 * Hf) * 1.5159 + (100 / 100 * Zr)

Criteria	JORC Code explanation	Commentary																																																																																																																																																	
		* 2.0094 • Rutile = $(1.66 / 100 * Ti) * 1.6685$ • Hi Ti Leucoxene = $(4.10 / 100 * Ti) * 1.9507$ • Lo Ti Leucoxene = $(2.48 / 100 * Ti) * 2.0448$ • Altered Ilmenite = $(2.97 / 100 * Ti) * 2.7805$ • Ilmenite = $(2.82 / 100 * Ti) * 3.1694$ • Stoichiometric Oxide Table: <table><tr><th>Element Name</th><th>Element Oxide</th><th>Oxide Factor</th></tr><tr><td>Ce</td><td>CeO2</td><td>1.2284</td></tr><tr><td>Dy</td><td>Dy2O3</td><td>1.1477</td></tr><tr><td>Er</td><td>Er2O3</td><td>1.1435</td></tr><tr><td>Eu</td><td>Eu2O3</td><td>1.1579</td></tr><tr><td>Gd</td><td>Gd2O3</td><td>1.1526</td></tr><tr><td>Ho</td><td>Ho2O3</td><td>1.1455</td></tr><tr><td>La</td><td>La2O3</td><td>1.1728</td></tr><tr><td>Lu</td><td>Lu2O3</td><td>1.1371</td></tr><tr><td>Nd</td><td>Nd2O3</td><td>1.1664</td></tr><tr><td>Pr</td><td>Pr6O11</td><td>1.2081</td></tr><tr><td>Sc</td><td>Sc2O3</td><td>1.5338</td></tr><tr><td>Sm</td><td>Sm2O3</td><td>1.1596</td></tr><tr><td>Tb</td><td>Tb4O7</td><td>1.1762</td></tr><tr><td>Th</td><td>ThO2</td><td>1.1379</td></tr><tr><td>Tm</td><td>Tm2O3</td><td>1.1421</td></tr><tr><td>U</td><td>U3O8</td><td>1.1793</td></tr><tr><td>Y</td><td>Y2O3</td><td>1.2699</td></tr><tr><td>Yb</td><td>Yb2O3</td><td>1.1387</td></tr></table> • Stoichiometric Mineral Table: <table><tr><th>Mineral Name</th><th>Assay Element</th><th>Chemical Formula</th><th>Stoichiometric Factor</th></tr><tr><td>Monazite</td><td>Y</td><td>Y(PO4)</td><td>2.0682</td></tr><tr><td>Monazite</td><td>La</td><td>La(PO4)</td><td>1.6837</td></tr><tr><td>Monazite</td><td>Ce</td><td>Ce(PO4)</td><td>1.6778</td></tr><tr><td>Monazite</td><td>Pr</td><td>Pr(PO4)</td><td>1.6740</td></tr><tr><td>Monazite</td><td>Nd</td><td>Nd(PO4)</td><td>1.6584</td></tr><tr><td>Monazite</td><td>Sm</td><td>Sm(PO4)</td><td>1.6316</td></tr><tr><td>Monazite</td><td>Th</td><td>Th(PO4)</td><td>1.4093</td></tr><tr><td>Monazite</td><td>Ca</td><td>Ca(PO4)</td><td>3.3696</td></tr><tr><td>Xenotime</td><td>Y</td><td>Y(PO4)</td><td>2.0682</td></tr><tr><td>Xenotime</td><td>Sc</td><td>Sc(PO4)</td><td>3.1125</td></tr><tr><td>Xenotime</td><td>Eu</td><td>Eu(PO4)</td><td>1.6250</td></tr><tr><td>Monazite</td><td>Gd</td><td>Gd(PO4)</td><td>1.6039</td></tr><tr><td>Xenotime</td><td>Tb</td><td>Tb(PO4)</td><td>1.5976</td></tr><tr><td>Xenotime</td><td>Dy</td><td>Dy(PO4)</td><td>1.5844</td></tr><tr><td>Xenotime</td><td>Ho</td><td>Ho(PO4)</td><td>1.5758</td></tr><tr><td>Xenotime</td><td>Er</td><td>Er(PO4)</td><td>1.5678</td></tr><tr><td>Xenotime</td><td>Tm</td><td>Tm(PO4)</td><td>1.5622</td></tr><tr><td>Xenotime</td><td>Yb</td><td>Yb(PO4)</td><td>1.5488</td></tr><tr><td>Xenotime</td><td>Lu</td><td>Lu(PO4)</td><td>1.5428</td></tr><tr><td>Zircon</td><td>Zr</td><td>Zr(SiO4)</td><td>2.0094</td></tr><tr><td>Zircon</td><td>Hf</td><td>Hf(SiO4)</td><td>1.5159</td></tr></table>	Element Name	Element Oxide	Oxide Factor	Ce	CeO2	1.2284	Dy	Dy2O3	1.1477	Er	Er2O3	1.1435	Eu	Eu2O3	1.1579	Gd	Gd2O3	1.1526	Ho	Ho2O3	1.1455	La	La2O3	1.1728	Lu	Lu2O3	1.1371	Nd	Nd2O3	1.1664	Pr	Pr6O11	1.2081	Sc	Sc2O3	1.5338	Sm	Sm2O3	1.1596	Tb	Tb4O7	1.1762	Th	ThO2	1.1379	Tm	Tm2O3	1.1421	U	U3O8	1.1793	Y	Y2O3	1.2699	Yb	Yb2O3	1.1387	Mineral Name	Assay Element	Chemical Formula	Stoichiometric Factor	Monazite	Y	Y(PO4)	2.0682	Monazite	La	La(PO4)	1.6837	Monazite	Ce	Ce(PO4)	1.6778	Monazite	Pr	Pr(PO4)	1.6740	Monazite	Nd	Nd(PO4)	1.6584	Monazite	Sm	Sm(PO4)	1.6316	Monazite	Th	Th(PO4)	1.4093	Monazite	Ca	Ca(PO4)	3.3696	Xenotime	Y	Y(PO4)	2.0682	Xenotime	Sc	Sc(PO4)	3.1125	Xenotime	Eu	Eu(PO4)	1.6250	Monazite	Gd	Gd(PO4)	1.6039	Xenotime	Tb	Tb(PO4)	1.5976	Xenotime	Dy	Dy(PO4)	1.5844	Xenotime	Ho	Ho(PO4)	1.5758	Xenotime	Er	Er(PO4)	1.5678	Xenotime	Tm	Tm(PO4)	1.5622	Xenotime	Yb	Yb(PO4)	1.5488	Xenotime	Lu	Lu(PO4)	1.5428	Zircon	Zr	Zr(SiO4)	2.0094	Zircon	Hf	Hf(SiO4)	1.5159
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Er	Er2O3	1.1435																																																																																																																																																	
Eu	Eu2O3	1.1579																																																																																																																																																	
Gd	Gd2O3	1.1526																																																																																																																																																	
Ho	Ho2O3	1.1455																																																																																																																																																	
La	La2O3	1.1728																																																																																																																																																	
Lu	Lu2O3	1.1371																																																																																																																																																	
Nd	Nd2O3	1.1664																																																																																																																																																	
Pr	Pr6O11	1.2081																																																																																																																																																	
Sc	Sc2O3	1.5338																																																																																																																																																	
Sm	Sm2O3	1.1596																																																																																																																																																	
Tb	Tb4O7	1.1762																																																																																																																																																	
Th	ThO2	1.1379																																																																																																																																																	
Tm	Tm2O3	1.1421																																																																																																																																																	
U	U3O8	1.1793																																																																																																																																																	
Y	Y2O3	1.2699																																																																																																																																																	
Yb	Yb2O3	1.1387																																																																																																																																																	
Mineral Name	Assay Element	Chemical Formula	Stoichiometric Factor																																																																																																																																																
Monazite	Y	Y(PO4)	2.0682																																																																																																																																																
Monazite	La	La(PO4)	1.6837																																																																																																																																																
Monazite	Ce	Ce(PO4)	1.6778																																																																																																																																																
Monazite	Pr	Pr(PO4)	1.6740																																																																																																																																																
Monazite	Nd	Nd(PO4)	1.6584																																																																																																																																																
Monazite	Sm	Sm(PO4)	1.6316																																																																																																																																																
Monazite	Th	Th(PO4)	1.4093																																																																																																																																																
Monazite	Ca	Ca(PO4)	3.3696																																																																																																																																																
Xenotime	Y	Y(PO4)	2.0682																																																																																																																																																
Xenotime	Sc	Sc(PO4)	3.1125																																																																																																																																																
Xenotime	Eu	Eu(PO4)	1.6250																																																																																																																																																
Monazite	Gd	Gd(PO4)	1.6039																																																																																																																																																
Xenotime	Tb	Tb(PO4)	1.5976																																																																																																																																																
Xenotime	Dy	Dy(PO4)	1.5844																																																																																																																																																
Xenotime	Ho	Ho(PO4)	1.5758																																																																																																																																																
Xenotime	Er	Er(PO4)	1.5678																																																																																																																																																
Xenotime	Tm	Tm(PO4)	1.5622																																																																																																																																																
Xenotime	Yb	Yb(PO4)	1.5488																																																																																																																																																
Xenotime	Lu	Lu(PO4)	1.5428																																																																																																																																																
Zircon	Zr	Zr(SiO4)	2.0094																																																																																																																																																
Zircon	Hf	Hf(SiO4)	1.5159																																																																																																																																																

Criteria	JORC Code explanation	Commentary																				
		<table><tr><td>Rutile</td><td>Ti</td><td>TiO2</td><td>1.6685</td></tr><tr><td>Hi Ti Leucoxene</td><td>Ti</td><td>Ti3O3(OH)6.TiO2</td><td>1.9507</td></tr><tr><td>Lo Ti Leucoxene</td><td>Ti</td><td>Ti3O3(OH)6</td><td>2.0448</td></tr><tr><td>Altered Ilmenite</td><td>Ti</td><td>Fe2Ti3O9</td><td>2.7805</td></tr><tr><td>Ilmenite</td><td>Ti</td><td>FeTiO3</td><td>3.1694</td></tr></table> - Because other elements can occur in both xenotime and monazite, the calculation for these minerals should be considered the minimum. - Because Ti and to a far lesser extent Zr, can occur in other minerals not included in calculation, the calculated mineralogy for these elements should be considered a maximum. - However, in all case the quantity of economic heavy mineral is modified by the QEM Scan department percentage in the above table, such that only that percentage of each element that occurs in recoverable economic minerals is used to calculate the quantity and concentration of oxide or mineral.	Rutile	Ti	TiO2	1.6685	Hi Ti Leucoxene	Ti	Ti3O3(OH)6.TiO2	1.9507	Lo Ti Leucoxene	Ti	Ti3O3(OH)6	2.0448	Altered Ilmenite	Ti	Fe2Ti3O9	2.7805	Ilmenite	Ti	FeTiO3	3.1694
Rutile	Ti	TiO2	1.6685																			
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Altered Ilmenite	Ti	Fe2Ti3O9	2.7805																			
Ilmenite	Ti	FeTiO3	3.1694																			
Location of data points	- Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. - Specification of the grid system used. - Quality and adequacy of topographic control.	Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme: - An initial collar survey by hand held GPS was conducted as a failsafe, with expected accuracy of ±5000mm in x and y, and ±50000mm in z. - Full survey by Twine Surveys was subsequently carried out using RTKdGPS with accuracy of ±20mm in x and y, and ±200mm in z - Twine’s professional RTK survey was implemented between drill collars and used to generate a digital terrain model for high quality topographic control. - All survey data is recorded in MGA 2020 zone 54 and AHD. Ark Mines December 2023 Sandy Mitchell auger programme: - Collar survey was by hand held GPS with expected accuracy of ±5000mm in x and y, and ±50000mm in z.																				
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. - Whether sample compositing has been	Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme: - Data spacing for 3 lines of drilling is 60m x 120m. - Data spacing for the remaining 13 lines is 120m x 120m - No compositing has been applied to 1m samples for total digest assay. - Pan concentrates were composited per drill hole. - Preliminary metallurgical sample was composited as discussed under <i>Laboratory Tests</i>. - Representative metre samples for total digest assay were not composited, residual sub-metre hole ends were similarly assayed separately to preserve geometric representation. Ark Mines December 2023 Sandy Mitchell auger programme:																				

Criteria	JORC Code explanation	Commentary
	<i>applied.</i>	- Data spacing was approx. 360m. - Representative metre samples for total digest assay were not composited, residual sub-metre hole ends were similarly assayed separately to preserve geometric representation.
Orientation of data in relation to geological structure	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme (including auger): - Deposit type is unconsolidated restite sand derived by in-situ weathering, sometimes called saprolite sand, with minor perturbation by small scale fluvial channels. - The applied vertical sampling is the optimal orientation for the deposit type. - No bias by orientation or spatial relationships has been identified.
Sample security	<i>The measures taken to ensure sample security.</i>	Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme (including auger): - Samples were collected after logging and transported at the end of each day to the company locked storage in Chillagoe. - Samples were boxed in closed pumpkin crates, wrapped in plastic for shipping by courier to the laboratory in Pine Creek, NT. - Samples for IHC Mining and Downer Mineral Technologies were similarly boxed, wrapped and couriered to the laboratories, but prior to shipping were stored on site at the Ark fenced bulk bag farm. - Bagged reject was stored on site in Ark's fenced secure bag farm and covered in UV resistant tarping for future use except for auger samples where rejects were not collected.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	Ark Mines May to June 2023 and November to December 2023 Sandy Mitchell programme: - Full audit of sampling techniques and data available to date was carried out by geological consultants, Empirical Earth Science. - EES notes that the composited concentrate samples results in assay representing diluted material with no internal separation possible. - EES noted that the hand panning process of such fine material is prone to heavy mineral loss, with the possibility that concentrates underrepresent the total heavy mineral fraction. - ESS noted that the pXRF technique used in initial concentrate assays is not suited to yield full REE data, but that the results can inform approximate proxy calculations

Criteria	JORC Code explanation	Commentary
		for the full REE suite. • EES noted that none of these factors apply to the representative metre samples and total digest assays, which meet best practice. • EES noted that the preliminary metallurgy was of insufficient volume and source dispersion to represent the entire eventual resource, but was well suited to its stated purpose of proof of concept, testing recovery technique, and process to inform the next stage of bulk metallurgy. • EES also noted that the preliminary metallurgy was selected by reviewing pan con composite results, representing a median grade material within that data set, and is thus a reasonable preliminary representation of grade and recovery performance. • EES noted that the extensive QAQC in both Stage 1 and @ resource drilling, as well as reconnaissance drilling, was of good quality without significant bias, and showed that the data was fit for use in resource estimation in terms of accuracy, precision and bias. • EES noted that the reconnaissance auger data correlated within acceptable limits with the AC data and showed no undue bias or significant contamination, given the short hole depths, metre sampling and full QC suite.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- EPM 28013 Sandy Mitchell is 100% owned by Ark Mines Limited and was purchased on the 23rd of February 2023. - This tenement was formally EPM18308. - There are no third party agreements. - No known issues impeding on the security of the tenure of Ark Mines ability to operate in the area exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	A number of companies and individuals have explored the area for gold and base metals and for heavy minerals. The summaries presented below are from the IRTM source: - ATP 597M was granted to Laskan Minerals Pty Ltd in 1969 over the Reid Creek area, north of the Mitchell River. From assays of rock chip and stream sediment samples, it was concluded that there was little chance of economic mineralisation occurring in the Authority. Although good monazite grades were obtained, the samples were from creeks with little available wash. Good concentrations of monazite and ilmenite were present in large areas of sandy, alluvial sheet wash in the Reid's Creek area. It was believed that there was a potential for economic exploitation if the monazite concentrations occurred in a large enough volume of sandy material. No further work was reported. - In 1970, Altarama Search Pty Ltd was granted ATP 833M over the Mitchell River in the Reid Creek, Sandy Creek and Mount Mulgrave Homestead area. Four hundred stream sediment samples, at an average density of 1.25 samples/km², were collected for assay. Copper and lead contents were low. Half of the zinc results were considered to be possibly anomalous. A two population distribution was obtained for zinc, with a standard threshold of about 15 ppm. It was suggested that the two population distributions represented normal

Criteria	JORC Code explanation	Commentary
		background ranges present in different strata. No other work was carried out. - ATP 2580M was granted to Tacam Pty Ltd over Sandy Creek and its tributaries. Stream sediment samples averaged 0.18% monazite (0.01 to 0.45%), 0.07% rutile (0.15% in terraces), and 0.06% zircon (0.14% in terraces). The area had low economic potential and the Authority was abandoned in August 1981. - The principals involved in Tacam Pty Ltd combined with Metcalfe Holdings Pty Ltd in 1986 to take up 4 Authorities to Prospect - 4400, 4401, 4402 and 4403 centred on Mt Mulgrave, Arkara Creek, Sandy Creek and the Kennedy River respectively. The investigations were for the possibility of locating large-scale heavy minerals in association with major drainages and lower slope eluvial deposits associated with Cretaceous weathering as indicated in previous investigations. EPM 4400, 4401, 4402 and 4403 - Barron and O'Toole focused on Mt Mulgrave for Ilmenite, rutile, REE, Monzonite, Zircon, and Gold. Tenement EPM 4400 consisted of 96 sub-blocks centred on Mount Mulgrave (7665, 7765), EPM 4401 consisted of 97 sub-blocks centred on Arkara Creek (7665), EPM 4402 consisted of 100 sub-blocks centred on Sandy Creek (7665) and EPM 4403 consisted of 86 sub-blocks centred on Kennedy River (7666, 7766) were granted to P.T.C. Barron, A. O'Toole and Metcalfe Holdings Pty Ltd on 22 September 1986 to explore for heavy minerals and precious metals. After three years of exploration the EPMs were surrendered on 22 August 1989. - Tenement EPM 10185 consisted of 157 sub-blocks was granted to Palmer Gold Pty Ltd on 25 October 1994 for an initial 2 year period. The exploration permit was renewed for a further 3 years on 25 October 1996 and surrendered on 3 October 2001. The tenement was situated 200km west of Cooktown. Rationale Significant gold-silver, tin and base metal deposits are known from the Georgetown and southern Dargalong Inliers to the south of EPM 10185 (e.g. Etheridge, Croydon and Oaks goldfields), from the Hodgkinson Province to the east (e.g. Palmer, Hodgkinson, Russell River, Starcke, Jordon Ck, Mareeba and Mount Peter goldfields, and Herberton-Mt Garnet tinfield), and the Coen Inlier to the north (e.g. Alice River & Potallah goldfields).

Criteria	JORC Code explanation	Commentary
		However, other than brief reference to sub-economic alluvial gold occurrences near the junction of the Palmer and Mitchell Rivers, and in the Staaten, Lynd and Walsh Rivers (Culpeper 1993), no precious or base metal deposits are known to occur within rocks of the Yambo Inlier. Application for the area was made after structural interpretation of the region showed prospectivity for gold occurrence. Base metal anomalies delineated from previous exploration were also targeted for follow-up work. - In 2007 exploration activity was carried out by BHP Billiton Minerals Pty Ltd under an extremely large area (2,850 sub-blocks) of the Coen Yambo area from 2005 to 2007. EPM's 14438 and 14445 covered the majority of the Yambo Inlier. BHP targeted Ni sulphide and PGM and carried out AEM surveying, field mapping and sampling and drilling. The AEM targets were found to be related to sedimentary lithological units or obvious shear zones. - In 2007 - 2009 - MTY Resources Ltd undertook bulk sampling program along with a Panned Concentrate sampling program. - In 2012 Waverley Nominees undertook an Augur sampling program.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	- The tenement covers a portion of the southern extent of the Yambo Inlier, one of the several Proterozoic inliers to the west of the Palmerville Fault System. Rocks of the Yambo Inlier covered by the tenement comprise those of the middle Proterozoic Yambo Metamorphic Group of mainly amphibolites and gneisses ranging in age from ~1690 Ma to ~1585 Ma. - The dominant Yambo member on the tenement is the Chelmsford Gneiss, and this is thought to be the source of REE sands. - These rocks have been intruded by Silurian-Devonian granites of the Lukinville Suite which form an integral part of the Cape York Batholith. Within the tenement they form a belt roughly 10 km wide trending NNW. - Extensive intrusions of Carboniferous-Permian dolerites occur throughout the Inlier, with only a few occurrences within the tenement. - The tenement is largely gold deficient except for the gold reporting to sediments within the Palmer River to the north. Recent Governmental radiometric surveys have highlighted areas of anomalous

Criteria	JORC Code explanation	Commentary
		radiometric emission within the Yambo Inlier. The project tenements cover the majority of the anomalous radiometric areas. The project area in the tenement has a 3 to 25m, average 10.3m (stage 1 drilling) to 12.3m (stage 2 drilling), covering of disaggregated fine to very fine sand with sparse pebble or cobble horizons. These sands carry REE as monazite and lesser xenotime, zircon, rutile, ilmenite and garnet. The sands are believed to derive from weathering of the Chelmsford Gneiss, with minimal fluvial transport largely constrained to the upper 2m. There is minor clay in the top 1 to 2m of sand which extends from daylight to the bedrock.
Drill hole Information	<i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> <i>dip and azimuth of the hole</i> <i>down hole length and interception depth</i> <i>hole length.</i> <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	Ark Mines 2023 drill data, refer to table in Appendix C
Data aggregation methods	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i> <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths</i>	- No high or Low-grade top/bottom-cut has been applied to the data presented in Appendix C, which is the total data set. - REE Equivalent TREO (total REE oxides) is reported as this is the industry standard for presentation of REE data. Stoichiometric calculation of REE oxide equivalents were performed in units of ppm, with TREO, LREO (light REE oxides), HREO (heavy REE Oxides), CREO (critical REE oxides) and Mag REO (magnet production REE oxides), as per Table 1 page 5 to 7, yielding these factors as concentrations and percentages of TREO concentration. These are

Criteria	JORC Code explanation	Commentary																		
	<i>of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	modified by the elemental deportment percentages tabulated in Table 1 Sectio 1, which reduces the reported assay to only that percentage which is contained in economic heavy minerals. - Calculated mineralogy reduced by the deportment percentages is used to derive a monazite equivalent, which represents the economic heavy minerals proportional to their value (as determined by an analysis of extensive market data), with respect the concentration of monazite. - The assayed elements, coupled with QEMSCAN element proportions in ALS Job No: MIN6934, 2024 for Downer Mineral Technologies, allow calculation of monazite, xenotime, zircon, rutile, high titanium leucoxene, low titanium leucoxene, altered ilmanite and ilmenite concentrations stoichiometrically, as described in Table 1 Part 1 - The ratio of 5 year median values of these minerals to monazite, yields a table of unitless factors: <table><tr><th>Mineral</th><th>Ratio</th></tr><tr><td>monazite</td><td>1.000</td></tr><tr><td>xenotime</td><td>1.000</td></tr><tr><td>zircon</td><td>0.361</td></tr><tr><td>rutile</td><td>TiO₂ > 95% 0.281</td></tr><tr><td>hi Ti leucoxene</td><td>TiO₂ > 85% 0.165</td></tr><tr><td>lo Ti leucoxene</td><td>TiO₂ > 70% 0.126</td></tr><tr><td>altered ilmenite</td><td>TiO₂ > 55% 0.072</td></tr><tr><td>ilmenite</td><td>TiO₂ > 50% 0.065</td></tr></table> - These factors are applied to the corresponding separate mineral concentrations in PPM for a given element assay, and the results are summed to give a monazite equivalent in PPM for that assay: MzEq = 1.000 * monazite + 1.000 * xenotime + 0.361 * zircon + 0.281 * rutile + 0.165 * hi Ti leucoxene + 0.126 * lo Ti leucoxene + 0.072 * altered ilmenite + 0.065 * ilmenite - If the stoichiometric conversions to mineral mass, the QEM deportment to economic heavy minerals, and the monazite equivalent factors are applied as a single equation, this can be expressed as: MzEq = 1.000 * ((98.7 / 100 * La) * 1.6837 + (98.7 / 100 * Ce) * 1.6778 + (99.4 / 100 * Pr) * 1.6740 + (99.4 / 100 * Nd) * 1.6584 + (99.4 / 100 * Sm) * 1.6316 + (99.4 / 100 * Eu) * 1.6250 + (99.4 / 100 * Gd) * 1.6039 + (99.8 / 100 * Th) * 1.4093 + (0.97 / 100 * Ca) * 3.3696) + 1.000 * ((99.8 / 100 * Sc) * 3.1125 + (99.8 / 100 * Y) * 2.0682 + (99.8 / 100 * Tb) * 1.5976 + (99.8 / 100 * Dy) * 1.5844 +	Mineral	Ratio	monazite	1.000	xenotime	1.000	zircon	0.361	rutile	TiO ₂ > 95% 0.281	hi Ti leucoxene	TiO ₂ > 85% 0.165	lo Ti leucoxene	TiO ₂ > 70% 0.126	altered ilmenite	TiO ₂ > 55% 0.072	ilmenite	TiO ₂ > 50% 0.065
Mineral	Ratio																			
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ilmenite	TiO ₂ > 50% 0.065																			

Criteria	JORC Code explanation	Commentary
		$(99.8 / 100 * Ho) * 1.5758 + (99.8 / 100 * Er) * 1.5678 + (99.8 / 100 * Tm) * 1.5622 + (99.8 / 100 * Yb) * 1.5488 + (99.8 / 100 * Lu) * 1.5428 + 0.361 * ((100 / 100 * Hf) * 1.5159 + (100 / 100 * Zr) * 2.0094) + 0.281 * ((1.66 / 100 * Ti) * 1.6685) + 0.165 * ((4.10 / 100 * Ti) * 1.9507) + 0.126 * ((2.48 / 100 * Ti) * 2.0448) + 0.072 * ((2.97 / 100 * Ti) * 2.7805) + 0.065 * ((2.82 / 100 * Ti) * 3.1694)$ - The basket of heavy mineral concentrations is equated proportional to monazite concentration. These proportions are set by their respective average market values across the 2024 financial year, which was found to be well representative of the market data set from 2016 to date when outliers had been excluded as calculated using the Z test. - The monazite equivalent purpose is to afford relative data and grade comparison and assessment as a concertation, and does not directly represent actual product value. Its main benefit is simplification of interpretation of a complex data set and reduction of human error. - The cutoff grade is calculated on monazite equivalent (Mz Eq) which allows the value in the potentially saleable commodities to be tied together in a single calculation, and visible in the drill data in a single instance. - The cutoff grade applied is 700 ppm Mz Eq.
Relationship between mineralisation widths and intercept lengths	- These relationships are particularly important in the reporting of Exploration Results. - If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. - If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	- Ark Mines May to June 2023 drill data shows no regular variation in REE distribution beyond the top 1m where obvious and avoidable fluvial action may result in some supergene enrichment or silt deposition based dilution. - The mineralisation is essentially flat lying, and thus intercept width on the vertical holes drilled is at or approaching the geometric minimum width, which is optimal. - Consequently, only down hole length are reported and these are equivalent to true thickness.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Diagrams as appropriate accompany the announcement

Criteria	JORC Code explanation	Commentary
<i>Balanced reporting</i>	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	Appendix C, contains the total data set.
<i>Other substantive exploration data</i>	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	All data material to this report that has been collected to date has been reported textually, graphically or both.
<i>Further work</i>	- The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). - Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	- Ark plans further resource estimation based on the November to December 2023 drilling when assays are returned. - Ark plans further gravity beneficiation and metallurgical test work on a larger sample basis, investigating several different techniques to determine optimal processing. - Ark also plans pilot plant test work and other feasibility studies. - Ark plans further auger reconnaissance works across the tenement.

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Database integrity</i>	Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.	- The database was created by HGS Australia for the purpose of conducting a resource evaluation. - The resource evaluation was conducted by HGS Australia

Criteria	JORC Code explanation	Commentary												
	Data validation procedures used.													
Site visits	- Comment on any site visits undertaken by the Competent Person and the outcome of those visits. - If no site visits have been undertaken indicate why this is the case.	No site visits were conducted by HGS Australia												
Geological interpretation	- Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. - Nature of the data used and of any assumptions made. - The effect, if any, of alternative interpretations on Mineral Resource estimation. - The use of geology in guiding and controlling Mineral Resource estimation. - The factors affecting continuity both of grade and geology.	- The resource area has been sufficiently interpreted by geological consultants and the geology matches grade and geological interpretations as anticipated. - Criteria used in the interpretations were: - Interpretations were based on the MzEq (monzonite equivalent) grade defined from element ratios and formulas. - A nominal 700ppm MzEq lower cut-off grade with flexibility for geological continuity. - Sections extended half the distance from the previous section.												
Dimensions	The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	- Mineralised outlines were interpreted by HGS within the coordinates: 8193000N – 8195100N 812400E – 814700E 130mRL – 190mRL												
Estimation and modelling techniques	The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of	- The models were created using Surpac software. - Reported Interpolation method used is Ordinary Kriging - Interpolation validation method of inverse distance squared was conducted as a check. - Grade cutting was variable within the 24 elements due to significant outliers. A list of the cut elements are as follows: <table><tr><th>Element</th><th>High Grade Cut Used</th></tr><tr><td>Sc</td><td>50</td></tr><tr><td>Y</td><td>87</td></tr><tr><td>La</td><td>295</td></tr><tr><td>Ce</td><td>No cutting</td></tr><tr><td>Pr</td><td>71</td></tr></table>	Element	High Grade Cut Used	Sc	50	Y	87	La	295	Ce	No cutting	Pr	71
Element	High Grade Cut Used													
Sc	50													
Y	87													
La	295													
Ce	No cutting													
Pr	71													

Criteria	JORC Code explanation	Commentary																																																																																																						
	computer software and parameters used. • The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. • The assumptions made regarding recovery of by-products. • Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation). • In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. • Any assumptions behind modelling of selective mining units. • Any assumptions about correlation between variables. • Description of how the geological interpretation was used to control the resource estimates. • Discussion of basis for using or not using grade cutting or capping. • The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	<table><tr><td>Nd</td><td>207</td></tr><tr><td>Sm</td><td>41</td></tr><tr><td>Eu</td><td>10</td></tr><tr><td>Gd</td><td>23</td></tr><tr><td>Tb</td><td>No Cutting</td></tr><tr><td>Dy</td><td>22</td></tr><tr><td>Ho</td><td>No cutting</td></tr><tr><td>Er</td><td>12.3</td></tr><tr><td>Tm</td><td>No Cutting</td></tr><tr><td>Yb</td><td>13.5</td></tr><tr><td>Lu</td><td>No cutting</td></tr><tr><td>Th</td><td>180</td></tr><tr><td>U</td><td>10</td></tr><tr><td>Zr</td><td>1400</td></tr><tr><td>Hf</td><td>65</td></tr><tr><td>Nb</td><td>76</td></tr><tr><td>As</td><td>85</td></tr><tr><td>Ti</td><td>15800</td></tr><tr><td>S</td><td>5100</td></tr><tr><td>Ca</td><td>133400</td></tr></table> <table><tr><th>Type</th><th>Northing</th><th>Easting</th><th>Elevation</th></tr><tr><td>Minimum Coordinates</td><td>8193000</td><td>812400</td><td>130</td></tr><tr><td>Maximum Coordinates</td><td>8195100</td><td>814700</td><td>190</td></tr><tr><td>User Block Size</td><td>50</td><td>25</td><td>2</td></tr><tr><td>Min. Block Size</td><td>12.5</td><td>6.25</td><td>0.5</td></tr><tr><td>Rotation</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Total Blocks</td><td>331730</td><td></td><td></td></tr><tr><td>Storage Efficiency %</td><td>95.52</td><td></td><td></td></tr></table> • Model sizes and parameters are: <table><tr><th>Attribute Name</th><th>Type</th><th>Decimals</th><th>Background</th><th>Description</th></tr><tr><td>alt_ilmenite</td><td>Float</td><td>2</td><td>0</td><td>Calculation for Altered Ilmenite</td></tr><tr><td>creo</td><td>Float</td><td>2</td><td>0</td><td>calculated CREO</td></tr><tr><td>hi_ti_leucoxene</td><td>Float</td><td>2</td><td>0</td><td>Calculated Hi Ti Leucoxene</td></tr><tr><td>hreo</td><td>Float</td><td>2</td><td>0</td><td>calculated HREO</td></tr><tr><td>ilmenite</td><td>Float</td><td>2</td><td>0</td><td>Calculated Ilmenite</td></tr></table>	Nd	207	Sm	41	Eu	10	Gd	23	Tb	No Cutting	Dy	22	Ho	No cutting	Er	12.3	Tm	No Cutting	Yb	13.5	Lu	No cutting	Th	180	U	10	Zr	1400	Hf	65	Nb	76	As	85	Ti	15800	S	5100	Ca	133400	Type	Northing	Easting	Elevation	Minimum Coordinates	8193000	812400	130	Maximum Coordinates	8195100	814700	190	User Block Size	50	25	2	Min. Block Size	12.5	6.25	0.5	Rotation	0	0	0	Total Blocks	331730			Storage Efficiency %	95.52			Attribute Name	Type	Decimals	Background	Description	alt_ilmenite	Float	2	0	Calculation for Altered Ilmenite	creo	Float	2	0	calculated CREO	hi_ti_leucoxene	Float	2	0	Calculated Hi Ti Leucoxene	hreo	Float	2	0	calculated HREO	ilmenite	Float	2	0	Calculated Ilmenite
Nd	207																																																																																																							
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hreo	Float	2	0	calculated HREO																																																																																																				
ilmenite	Float	2	0	Calculated Ilmenite																																																																																																				

Criteria	JORC Code explanation	Commentary			
	lo_ti_leucoxene	Float	2	0	Calculated Lo Ti Leucoxene
	lode	Integer	-	0	Lode = 1 waste=0
	lreo	Float	2	0	calculated LREO
	magreo	Float	2	0	calculated MagREO
	monazite	Float	2	0	Calculated monazite
	mzeq	Float	2	0	Calculated Monazite Equivalent MzEq
	ok1	Float	2	0	Sc interpolation using Ordinary Kriging
	ok10	Float	2	0	Tb interpolation using Ordinary Kriging
	ok11	Float	2	0	Dy interpolation using Ordinary Kriging
	ok12	Float	2	0	Ho interpolation using Ordinary Kriging
	ok13	Float	2	0	Er interpolation using Ordinary Kriging
	ok14	Float	2	0	Tm interpolation using Ordinary Kriging
	ok15	Float	2	0	Yb interpolation using Ordinary Kriging
	ok16	Float	2	0	Lu interpolation using Ordinary Kriging
	ok17	Float	2	0	Th interpolation using Ordinary Kriging
	ok18	Float	2	0	U interpolation using Ordinary Kriging
	ok19	Float	2	0	Zr interpolation using Ordinary Kriging
	ok2	Float	2	0	Y interpolation using Ordinary Kriging
	ok20	Float	2	0	Hf interpolation using Ordinary Kriging
	ok21	Float	2	0	Nb interpolation using Ordinary Kriging
	ok22	Float	2	0	As interpolation using Ordinary Kriging
	ok23	Float	2	0	Ti interpolation using Ordinary Kriging
	ok24	Float	2	0	S interpolation using Ordinary Kriging
	ok25	Float	2	0	Ca interpolation using Ordinary Kriging
	ok3	Float	2	0	La interpolation using Ordinary Kriging
	ok4	Float	2	0	Ce interpolation using Ordinary Kriging
	ok5	Float	2	0	Pr interpolation using Ordinary Kriging
	ok6	Float	2	0	Nd interpolation using Ordinary Kriging
	ok7	Float	2	0	Sm interpolation using Ordinary Kriging
	ok8	Float	2	0	Eu interpolation using Ordinary Kriging
	ok9	Float	2	0	Gd interpolation using Ordinary Kriging

Criteria	JORC Code explanation	Commentary																														
		<table><tr><td>rutile</td><td>Real</td><td>-</td><td>0</td><td>calculated rutile</td></tr><tr><td>sg</td><td>Float</td><td>2</td><td>0</td><td>interpolated density data</td></tr><tr><td>treo</td><td>Float</td><td>2</td><td>0</td><td>calculated TREO</td></tr><tr><td>treo_y_sc</td><td>Float</td><td>2</td><td>0</td><td>calculated TREO + Y + Sc</td></tr><tr><td>xenotime</td><td>Float</td><td>2</td><td>0</td><td>calculated xenotime</td></tr><tr><td>zircon</td><td>Float</td><td>2</td><td>0</td><td>calculated zircon</td></tr></table> - The interpolation pass parameters used are as follows for all elements: - Pass 1: 6-30 samples 100m max search - Pass 2: 3-30 samples 200m max search - Pass 3: 1-30 samples 500m max search	rutile	Real	-	0	calculated rutile	sg	Float	2	0	interpolated density data	treo	Float	2	0	calculated TREO	treo_y_sc	Float	2	0	calculated TREO + Y + Sc	xenotime	Float	2	0	calculated xenotime	zircon	Float	2	0	calculated zircon
rutile	Real	-	0	calculated rutile																												
sg	Float	2	0	interpolated density data																												
treo	Float	2	0	calculated TREO																												
treo_y_sc	Float	2	0	calculated TREO + Y + Sc																												
xenotime	Float	2	0	calculated xenotime																												
zircon	Float	2	0	calculated zircon																												
Moisture	Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	Tonnages were estimated as dry basis																														
Cut-off parameters	The basis of the adopted cut-off grade(s) or quality parameters applied.	Univariate statistics were conducted. Upper cut determinations were conducted from histograms and probability plots.																														
Mining factors or assumptions	Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	- Resource economics identifies the probable lower cut-off to be 700ppm MzEq - The resource is flat and exposes the surface to a max depth of 15m. The anticipated mining method will be either excavator, continuous minor or scrapers. Blasting is not considered. A large scale cheap mining method can be employed and all mineralisation will be considered for this evaluation.																														

Criteria	JORC Code explanation	Commentary
<i>Metallurgical factors or assumptions</i>	<i>The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.</i>	- Ark conducted metallurgical testwork following encouraging results from initial exploration and to assist with next stage development. - The work was conducted by Mineral Technologies Carrara Laboratory in Queensland and conducted on drill core samples sourced from the deposit. - The metallurgical characterisation was performed using approximately 40kg of feed material and using bench-scale equipment to assess response of the ore sample to conventional beneficiation techniques and show product purity after each stage of separation. The simulated industrial stages and their aims are listed below: - Size classification to remove slimes, trash oversize and prepare sand suitable for beneficiation, Gravity separation to recover the valuable heavy mineral components to concentrate, Mechanical attrition to clean mineral surfaces, followed by froth flotation to extract rare earth minerals, Magnetic separation to perform a final upgrade of the flotation rare-earth concentrate. - The final concentrate assays 51.9% TREO, and contained mostly heavy rare-earth elements La, Ce, Pr and Nd. - Direct CeO₂ recovery from gravity feed to REM concentrate is estimated to be 71.7%. - It is noted that approximately 16.9% of Ce-minerals were stranded in laboratory test work intermediate streams which would normally be recycled in a continuous operation, thereby suggesting overall recovery of 83.8% may be achieved.
<i>Environmental factors or assumptions</i>	<i>Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts</i>	No assessments have been made yet

Criteria	JORC Code explanation	Commentary
	<i>should be reported.</i> <i>Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.</i>	
Bulk density	• <i>Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</i> • <i>The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.</i> • <i>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</i>	• Bulk densities for 495 samples were conducted from the drill program and interpolated into the model. Densities ranged from 1.24t/m³ to 1.92 t/m³ with an average of 1.52 t/m³
Classification	• <i>The basis for the classification of the Mineral Resources into varying confidence categories.</i> • <i>Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).</i> • <i>Whether the result appropriately reflects the Competent Person's view of the deposit.</i>	• The classification for this resource is conducted according to JORC 2012 guidelines. HGS considers the resource to be sufficiently drilled to be classified as measured. The reasons are: • Consistency of the drilling data on a 100m x 100m staggered pattern is such that any infill drilling will have no impact on the structure or grade distribution. Mineralisation and interpretation is consistent throughout the drilling area. • Quality control and quality assurance of the drilling was conducted to a high level industry standard that can identify issues in drilling methods and laboratory assaying. There were no issues raised regarding the method of drilling, quality of the sampling or laboratory preparation and assaying. • Collar pickups were conducted by a qualified surveyor. • Drill density is sufficient to have good understanding mineralisation controls. • There is a strong recognition of the geological controls on the mineralisation. • Variability in the grade distribution is sufficient to create quality variograms. • A good degree of metallurgical understanding.

Criteria	JORC Code explanation	Commentary
		- Shallow mineralisation from surface indicates a simple and cheap mining method. - The results reflect the competent person.
Audits or reviews	The results of any audits or reviews of Mineral Resource estimates.	None available
Discussion of relative accuracy/confidence	- Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. - The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. - These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	- The competent person has confidence in the interpretation with regards to accuracy for the classification announced. - The interpolation process was run in inverse distance squared to compare a complex algorithm to a simple one.

Appendix C: Sandy Mitchell Stage 1 complete assay return

See Appendix B for stoichiometric oxide factors and REE calculations used.

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Me I.Q. ppm	THM ppm	monsite ppm	wedtime ppm	zircon ppm	rutile ppm	hi Ti leucosane ppm	lo Ti leucosane ppm	all ilmenite ppm	ilmenite ppm	TiEO ppm	TiO-Y+Sc ppm	LiEO ppm	HfEO ppm	QrEO ppm	MgREO ppm	Sc ₂ O ₃ ppm
SMDH 00035	814555.6	8193860.2	163.9	0	1	20	1377.7	3259.4	720.4	110.8	1067.5	114.1	329.4	208.9	340.2	368.1	386.1	437.2	374.1	98.4	98.4	93.5	27.6
SMDH 00035	814555.6	8193860.2	163.9	1	2	40	1283.9	3115.7	699.0	111.6	990.6	110.2	218.2	201.8	283.6	355.6	416.5	468.5	404.5	12.0	104.8	97.7	26.0
SMDH 00035	814555.6	8193860.2	163.9	2	3	40	1283.9	3018.7	1843.5	104.2	854.5	94.4	371.7	173.9	281.6	304.8	418.9	467.4	406.7	13.2	109.5	102.6	21.4
SMDH 00035	814555.6	8193860.2	163.9	3	4	50	2500.8	3477.3	2164.8	76.7	485.1	59.6	172.1	109.1	177.7	192.3	282.6	318.0	273.1	9.5	76.2	70.8	15.3
SMDH 00035	814555.6	8193860.2	163.9	4	5	70	1750.1	2506.3	1331.7	96.3	580.4	78.1	227.3	144.1	234.7	254.0	390.8	403.1	379.8	11.0	100.0	98.5	19.9
SMDH 00035	814555.6	8193860.2	163.9	5	6	50	1904.7	3204.1	1496.9	95.0	548.4	73.1	211.1	133.8	217.9	235.9	359.0	403.1	347.4	11.6	98.7	90.0	18.4
SMDH 00035	814555.6	8193860.2	163.9	6	7	75	1254.8	2224.8	885.7	136.7	457.2	65.4	188.9	119.8	195.1	211.1	357.4	408.7	343.2	14.2	103.2	90.2	21.4
SMDH 00035	814555.6	8193860.2	163.9	7	8	90	1490.6	2378.5	1136.4	93.3	514.5	53.2	153.6	97.4	158.6	171.6	338.4	381.7	327.2	11.2	93.3	83.8	18.4
SMDH 00035	814555.6	8193860.2	163.9	8	9	90	2242.9	3272.1	1811.0	103.7	690.1	55.9	161.6	103.7	166.8	180.5	419.0	467.3	407.4	11.6	112.9	107.8	23.0
SMDH 00035	814555.6	8193860.2	163.9	9	10	70	1685.4	3032.7	1181.7	129.3	702.6	85.4	246.7	156.4	254.8	275.7	350.1	410.5	336.5	13.6	98.9	85.9	30.6
SMDH 00035	814555.6	8193860.2	163.9	10	11	98	1886.7	3237.4	1380.6	145.7	650.4	88.9	265.8	162.8	285.2	287.0	362.0	429.4	345.6	16.2	103.8	86.2	33.7
SMDH 00035	814555.6	8193860.2	163.9	11	12	80	1798.5	3178.2	1717.0	181.2	984.9	95.7	276.3	175.2	285.7	308.7	443.5	527.7	424.3	19.2	125.7	106.9	44.4
SMDH 00035	814555.6	8193860.2	163.9	12	13	90	1610.6	2781.7	1179.9	125.8	936.6	78.8	227.5	144.2	234.9	254.2	391.4	450.1	377.8	13.6	110.2	98.7	29.1
SMDH 00035	814555.6	8193860.2	163.9	13	14	85	1375.2	2454.8	1010.4	88.9	475.8	73.8	213.0	135.0	219.9	238.0	371.8	213.8	165.4	6.4	48.4	43.0	29.1
SMDH 00035	814555.6	8193860.2	163.9	14	15	90	1218.8	1771.0	822.6	29.7	304.2	47.3	136.7	86.7	141.1	152.7	58.8	72.5	56.1	2.6	16.7	13.4	9.2
SMDH 00035	814555.6	8193860.2	163.9	15	15.5	50	1028.9	2036.1	953.9	27.5	463.7	49.6	143.1	90.7	147.7	159.9	47.7	60.3	45.3	2.4	13.1	10.0	9.2
SMDH 00036	814439.2	8193866.4	163.1	0	1	30	1453.5	2701.8	1069.3	76.7	508.3	87.8	253.6	160.8	261.9	283.4	300.6	335.9	291.0	9.6	81.8	76.2	15.3
SMDH 00036	814439.2	8193866.4	163.1	1	2	60	1319.4	3184.5	685.6	119.8	957.6	119.2	344.2	159.2	355.3	384.6	401.2	456.4	385.2	15.9	119.9	104.9	19.9
SMDH 00036	814439.2	8193866.4	163.1	2	3	60	1319.9	2894.8	800.9	82.7	860.7	88.9	256.7	162.8	265.1	286.9	328.1	366.4	318.1	10.0	90.4	85.7	16.8
SMDH 00036	814439.2	8193866.4	163.1	3	4	60	3319.0	4543.7	2978.1	77.2	403.7	83.5	241.1	152.8	248.9	269.4	189.0	225.2	182.4	6.6	50.3	47.1	23.0
SMDH 00036	814439.2	8193866.4	163.1	4	5	60	1308.8	2959.0	837.0	96.6	571.8	119.4	244.9	218.7	356.1	385.4	260.5	306.1	253.6	6.9	64.4	63.5	32.1
SMDH 00036	814439.2	8193866.4	163.1	5	6	80	2333.3	3512.2	1996.4	70.1	393.8	88.2	254.7	161.5	262.9	284.6	183.3	216.2	178.5	4.8	45.5	45.9	24.5
SMDH 00036	814439.2	8193866.4	163.1	6	7	60	3075.4	3831.1	2833.2	70.3	255.6	56.3	162.7	103.1	168.0	181.8	182.3	215.4	177.0	5.3	46.7	44.8	23.0
SMDH 00036	814439.2	8193866.4	163.1	7	8	80	1616.6	2854.4	1277.6	61.8	403.4	93.2	269.1	170.6	277.9	300.8	151.5	180.8	147.9	3.5	36.1	35.8	23.0
SMDH 00036	814439.2	8193866.4	163.1	8	9	98	1927.6	3603.4	1406.4	83.6	776.1	112.1	323.8	205.3	334.3	361.8	337.9	376.9	329.9	8.0	81.9	82.6	23.0
SMDH 00036	814439.2	8193866.4	163.1	9	10	70	1427.5	2590.4	1114.4	40.0	404.0	86.5	249.9	158.4	258.0	279.2	98.9	117.8	96.2	2.6	25.3	23.8	13.8
SMDH 00036	814439.2	8193866.4	163.1	10	11	90	1586.1	2996.7	1213.4	61.3	443.0	107.2	309.7	196.4	319.8	346.1	167.0	195.9	162.4	4.6	41.1	39.5	19.9
SMDH 00036	814439.2	8193866.4	163.1	11	12	95	2248.8	3449.3	1618.9	94.3	850.5	161.8	467.2	296.2	482.4	522.1	445.0	488.1	434.1	10.9	109.4	111.7	23.0
SMDH 00036	814439.2	8193866.4	163.1	12	13	80	2373.5	4802.36	1714.8	80.4	935.3	175.5	506.8	321.3	523.2	566.3	220.5	258.3	219.9	6.6	57.8	54.3	24.5
SMDH 00036	814439.2	8193866.4	163.1	13	14	98	2160.2	3801.3	1639.5	107.5	699.9	113.6	328.2	208.1	338.8	366.7	400.9	451.1	390.3	10.6	101.5	98.2	27.6
SMDH 00036	814439.2	8193866.4	163.1	14	15	90	1472.0	2775.5	1106.6	103.3	340.5	98.5	284.5	180.4	293.7	317.9	263.4	311.5	253.7	9.7	71.2	64.2	29.1
SMDH 00036	814439.2	8193866.4	163.1	15	16	80	1593.8	2776.6	1213.4	120.7	390.9	84.0	242.5	153.8	250.4	271.0	363.1	418.6	348.7	14.4	100.3	87.5	26.0
SMDH 00036	814439.2	8193866.4	163.1	16	17	90	1959.3	3464.4	1476.5	96.7	688.7	102.5	296.0	187.7	305.6	330.8	385.8	430.9	375.6	10.2	97.8	94.5	23.0
SMDH 00036	814439.2	8193866.4	163.1	17	18	95	2315.5	4101.0	1776.1	97.2	735.5	125.1	229.1	229.1	373.0	403.7	361.6	407.2	351.1	10.4	92.7	85.7	21.4
SMDH 00036	814439.2	8193866.4	163.1	18	18.5	90	2309.3	4484.7	1599.9	133.3	1031.3	144.2	416.5	264.1	430.0	465.4	277.5	340.1	263.5	14.0	89.5	69.5	30.6
SMDH 00036	814439.2	8193866.4	163.1	18.5	19	90	2309.3	4484.7	1599.9	133.3	1031.3	144.2	416.5	264.1	430.0	465.4	277.5	340.1	263.5	14.0	89.5	69.5	30.6
SMDH 00037	814316.8	8193860.8	165.0	0	1	20	1736.5	3436.8	904.5	99.1	1333.2	50.3	145.2	92.1	150.0	162.3	578.5	623.3	563.1	15.5	153.8	152.2	12.2
SMDH 00037	814316.8	8193860.8	165.0	1	2	40	1672.6	3174.3	1038.7	137.4	865.1	95.0	274.3	173.9	283.3	306.6	538.4	602.1	521.5	16.9	147.1	131.7	26.0
SMDH 00037	814316.8	8193860.8	165.0	2	3	50	1422.8	2958.0	1053.1	63.2	584.0	67.7	195.6	124.0	201.9	218.5	224.0	253.5	217.4	6.6	60.1	54.6	15.3
SMDH 00037	814316.8	8193860.8	165.0	3	4	80	2668.3	3708.5	2362.8	64.6	367.7	76.6	221.1	140.2	228.3	247.1	353.5	383.4	346.8	5.7	82.7	84.7	16.8
SMDH 00037	814316.8	8193860.8	165.0	4	5	80	2815.2	4214.8	2380.6	98.2	359.5	100.3	289.7	183.7	299.1	323.7	444.5	489.7	453.8	10.7	109.2	107.9	24.5
SMDH 00037	814316.8	8193860.8	165.0	5	6	70	1609.5	2651.1	1308.8	46.2	409.6	75.5	218.0	138.2	225.1	243.6	227.0	248.6	223.1	3.9	51.0	32.2	13.8
SMDH 00037	814316.8	8193860.8	165.0	6	7	60	1863.9	2401.4	1092.7	44.9	364.7	67.0	193.5	122.7	199.8	216.2	198.1	219.0	194.2	3.9	45.6	45.9	13.8
SMDH 00037	814316.8	8193860.8	165.0	7	8	98	2377.8	4217.5	1850.2	97.6	708.4	123.4	396.2	225.9	367.8	398.1	481.3	526.7	472.1	9.2	112.9	115.6	27.6
SMDH 00037	814316.8	8193860.8	165.0	8	9	90	1397.2	2262.8	1127.0	54.1	362.9	60.3	174.0	110.3	179.7	194.5	331.6	355.9	325.0	6.6	76.3	79.5	13.8
SMDH 00037	814316.8	8193860.8	165.0	9	10	70	1334.1	2591.6	926.8	84.7	558.3	85.7	247.4	156.9	255.4	276.4	376.3	414.9	365.8	10.5	98.5	97.0	18.4
SMDH 00037	814316.8	8193860.8	165.0	10	11	95	1935.0	3927.4	1408.9	64.8	703.4	146.7	423.7	268.7	437.5	473.5	530.3	560.3	524.1	6.3	120.4	135.0	18.4
SMDH 00037	814316.8	8193860.8	165.0	11	12	85	1325.5	2462.7	1009.7	61.2	370.0	85.7	247.4	156.9	255.4	276.4	311.4	339.1	303.7	7.7	77.9	79.2	13.8
SMDH 00037	814316.8	8193860.8	165.0	12	13	70	1756.7	3493.2	1299.8	56.8	606.1	128.3	370.5	234.9	382.6	414.1	504.6	530.5	498.9	5.7	108.9	125.4	16.8
SMDH 00037	814316.8	8193860.8	165.0	13	14	80	967.8	2096.3	514.4	62.9	868.1	54.6											

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	month	week	ripon	rdlla	hi Ti leucovene	lo Ti leucovene	all illeinite	illeinite	TREO	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00039	814076.2	8193864.2	169.2	3	4	20	1444.2	22976.6	853.0	78.8	9575.5	118.1	341.0	216.2	352.0	381.0	438.5	474.9	430.6	8.0	102.8	111.3	21.4
SMDH 00039	814076.2	8193864.2	169.2	4	5	80	985.2	23923.3	584.6	63.0	539.9	101.0	291.7	184.9	301.2	326.0	311.7	341.1	304.8	6.9	73.7	71.4	13.8
SMDH 00039	814076.2	8193864.2	169.2	5	6	85	187.15	3475.0	1322.1	132.2	732.9	108.0	311.9	178.8	322.1	348.6	512.7	573.1	494.7	18.0	142.1	131.1	23.0
SMDH 00039	814076.2	8193864.2	169.2	6	7	40	168.4	2626.9	1275.7	66.8	634.0	94.5	257.5	99.9	162.6	176.0	417.7	447.6	408.1	9.5	102.6	105.7	12.2
SMDH 00039	814076.2	8193864.2	169.2	7	8	50	176.77	3025.5	1357.5	75.0	586.1	87.5	160.2	107.2	261.0	282.4	463.1	496.9	453.0	10.1	111.9	116.8	15.3
SMDH 00039	814076.2	8193864.2	169.2	8	9	40	1979.3	3534.8	1384.8	135.9	700.9	110.1	317.9	201.6	328.3	355.3	520.6	583.0	502.7	17.9	142.6	140.7	24.5
SMDH 00039	814076.2	8193864.2	169.2	9	10	40	1770.8	3491.1	1186.5	172.2	657.7	123.6	357.0	226.4	368.6	399.3	569.3	648.5	547.8	23.6	167.2	144.0	27.6
SMDH 00039	814076.2	8193864.2	169.2	10	11	40	1823.2	3653.3	1189.2	167.8	800.9	125.4	362.1	228.6	373.8	404.6	486.9	563.5	464.0	22.9	144.1	120.6	29.1
SMDH 00039	814076.2	8193864.2	169.2	11	12	50	1941.6	3959.4	1277.7	157.9	854.0	140.0	404.3	256.3	417.4	451.8	572.0	646.6	553.1	18.9	165.5	148.3	26.0
SMDH 00039	814076.2	8193864.2	169.2	12	13	40	2007.4	3892.4	1408.8	131.0	773.7	132.4	382.5	242.5	394.9	427.4	552.1	612.5	536.4	16.7	149.8	142.3	24.5
SMDH 00039	814076.2	8193864.2	169.2	13	14	80	2007.0	3908.4	1404.5	128.3	795.2	132.5	382.6	242.6	395.1	427.6	552.3	612.0	536.4	15.9	150.7	145.1	23.0
SMDH 00039	814076.2	8193864.2	169.2	14	15	30	2229.8	3862.2	1430.6	142.1	769.7	127.5	368.2	233.4	380.1	411.4	607.0	672.0	587.9	19.2	166.6	158.4	23.0
SMDH 00040	813954.8	8193860.8	169.8	0	1	20	2214.1	3793.4	1430.7	120.1	1636.5	51.3	148.2	94.0	153.0	165.6	894.7	949.5	876.8	17.9	237.4	244.1	15.3
SMDH 00040	813954.8	8193860.8	169.8	1	2	40	2111.6	3908.5	1385.3	136.1	1267.1	93.9	171.9	171.9	279.9	303.0	831.1	894.6	814.0	17.1	220.3	221.7	23.0
SMDH 00040	813954.8	8193860.8	169.8	2	3	60	2282.5	4174.6	1669.0	118.5	875.1	126.8	171.1	171.1	378.0	409.1	781.4	836.0	766.2	15.2	201.5	206.6	21.4
SMDH 00040	813954.8	8193860.8	169.8	3	4	40	2443.1	4105.6	1816.8	163.2	871.3	105.2	303.7	192.6	313.6	339.4	850.7	927.1	831.4	19.3	230.1	227.1	30.6
SMDH 00040	813954.8	8193860.8	169.8	4	5	70	1475.7	2510.1	1151.6	85.5	362.3	76.4	205.5	139.8	227.7	246.4	325.9	366.0	316.2	9.7	98.1	84.3	16.8
SMDH 00040	813954.8	8193860.8	169.8	5	6	98	2853.4	4053.0	2363.4	178.0	474.0	87.0	251.2	159.3	259.4	280.7	599.5	642.5	536.8	22.6	176.9	148.9	29.1
SMDH 00040	813954.8	8193860.8	169.8	6	7	50	1972.1	3670.1	1436.6	64.3	701.7	118.8	343.2	217.6	354.4	383.5	399.7	369.2	352.8	6.9	88.3	95.3	16.8
SMDH 00040	813954.8	8193860.8	169.8	7	8	98	2644.6	3968.6	1809.2	134.0	748.2	107.1	209.2	196.1	319.3	335.5	503.9	567.0	488.8	15.1	138.5	127.0	26.0
SMDH 00040	813954.8	8193860.8	169.8	8	9	95	2658.3	4322.3	2049.2	135.1	910.3	103.0	297.3	188.5	307.0	322.2	749.9	811.7	731.5	18.5	195.0	166.6	22.0
SMDH 00040	813954.8	8193860.8	169.8	9	10	75	2613.2	3684.5	1754.7	71.0	1298.1	231.5	668.4	423.8	690.1	746.9	528.2	561.0	522.2	6.0	122.4	143.0	23.0
SMDH 00040	813954.8	8193860.8	169.8	10	11	80	2779.8	4958.8	2102.5	119.2	964.1	148.7	429.3	272.2	443.2	479.7	667.7	721.9	651.4	16.4	180.8	186.4	21.4
SMDH 00040	813954.8	8193860.8	169.8	11	12	80	2496.6	4956.7	1641.5	150.9	1081.6	144.5	417.3	264.6	430.9	466.4	708.8	777.5	688.5	20.3	196.8	196.5	27.6
SMDH 00040	813954.8	8193860.8	169.8	12	13	60	1889.1	3534.3	1337.6	141.3	687.4	114.7	331.2	210.0	342.0	370.1	615.2	681.0	596.5	18.7	177.2	167.2	21.4
SMDH 00040	813954.8	8193860.8	169.8	13	14	80	2276.7	4296.6	1556.0	150.0	181.7	143.3	413.7	262.3	427.2	462.3	684.8	753.1	664.2	20.6	189.8	186.4	26.0
SMDH 00040	813954.8	8193860.8	169.8	14	14.5	50	1198.0	2047.2	980.4	34.1	252.4	65.4	188.9	119.8	195.1	211.1	119.0	134.6	115.3	3.8	33.0	31.3	9.2
SMDH 00040	813954.8	8193860.8	169.8	14.5	15	50	1198.0	2047.2	980.4	34.1	252.4	65.4	188.9	119.8	195.1	211.1	119.0	134.6	115.3	3.8	33.0	31.3	9.2
SMDH 00041	813837.3	8193861.9	168.7	0	1	20	448.2	1268.8	372.9	78.1	408.9	90.2	225.4	142.9	232.7	251.9	357.5	409.9	343.7	13.8	100.0	83.9	19.9
SMDH 00041	813837.3	8193861.9	168.7	1	2	60	1395.0	2604.9	1007.8	112.2	408.9	90.2	260.5	165.2	269.0	291.1	357.5	409.9	343.7	13.8	100.0	83.9	19.9
SMDH 00041	813837.3	8193861.9	168.7	2	3	30	2337.4	3647.2	1906.6	119.6	491.6	94.7	273.5	173.4	282.3	305.6	378.6	433.6	362.6	15.1	110.6	93.1	19.9
SMDH 00041	813837.3	8193861.9	168.7	3	4	70	1659.1	2878.1	1237.6	109.3	539.2	83.2	240.2	152.3	248.0	268.4	475.0	525.2	459.8	16.2	129.5	119.9	16.8
SMDH 00041	813837.3	8193861.9	168.7	4	5	75	1900.2	3227.0	1456.3	124.7	512.2	95.1	274.5	174.0	283.4	306.7	525.8	582.4	507.5	18.3	145.9	133.2	18.4
SMDH 00041	813837.3	8193861.9	168.7	5	6	80	1560.6	3105.0	1079.7	112.1	586.2	111.3	203.7	174.0	283.4	306.7	525.8	582.4	507.5	18.3	145.9	133.2	18.4
SMDH 00041	813837.3	8193861.9	168.7	6	7	80	1731.5	3103.3	1279.2	106.0	588.6	94.7	273.5	173.4	282.3	305.6	472.6	476.6	413.8	13.8	116.7	106.8	18.4
SMDH 00041	813837.3	8193861.9	168.7	7	8	98	2993.3	4314.1	1792.7	126.8	784.2	135.0	380.9	247.2	402.6	435.7	418.4	476.5	401.2	17.3	120.8	104.5	21.4
SMDH 00041	813837.3	8193861.9	168.7	8	9	75	1689.8	2755.2	1307.1	113.3	458.6	73.5	212.1	134.5	219.0	237.0	396.9	448.9	380.5	16.4	116.3	99.2	15.3
SMDH 00041	813837.3	8193861.9	168.7	9	10	80	2509.3	4460.3	1849.7	158.6	818.4	132.8	383.4	243.1	395.9	428.5	618.8	690.6	596.1	22.8	168.7	152.9	26.0
SMDH 00041	813837.3	8193861.9	168.7	10	11	95	1603.0	3077.0	1128.3	100.2	654.1	97.6	281.8	178.7	290.9	314.9	458.8	504.6	444.6	14.2	119.3	112.5	16.8
SMDH 00041	813837.3	8193861.9	168.7	11	12	80	1622.6	3097.3	1162.8	100.2	591.7	103.4	298.5	189.3	308.2	333.6	492.0	488.1	428.1	13.9	121.3	112.3	15.3
SMDH 00041	813837.3	8193861.9	168.7	12	13	75	1856.9	3363.8	1372.2	109.8	626.5	105.2	303.9	197.7	313.8	339.6	566.2	617.1	551.9	14.3	149.0	144.7	18.4
SMDH 00041	813837.3	8193861.9	168.7	13	14	80	1475.9	3433.7	1220.9	108.4	665.1	124.9	360.6	228.6	372.3	402.9	435.8	486.1	422.8	11.0	118.2	111.1	21.4
SMDH 00041	813837.3	8193861.9	168.7	14	15	90	2019.9	3787.1	1435.0	99.0	903.3	113.2	326.8	207.2	342.4	365.2	562.0	607.2	550.3	11.7	137.4	143.7	23.0
SMDH 00041	813837.3	8193861.9	168.7	15	16	75	1818.7	3306.0	1374.5	94.1	546.1	108.3	312.6	198.2	322.8	349.4	518.7	561.9	506.8	11.9	129.6	130.5	18.4
SMDH 00041	813837.3	8193861.9	168.7	16	17	95	2367.5	4323.9	1556.7	140.6	1480.7	96.1	277.5	175.9	286.5	310.0	684.4	722.8	639.0	19.3	180.9	170.7	23.0
SMDH 00041	813837.3	8193861.9	168.7	17	17.5	95	1916.1	3297.2	1488.7	79.5	590.3	95.5	275.7	174.8	284.7	308.1	423.5	459.5	413.2	10.3	106.4	107.3	16.8
SMDH 00041	813837.3	8193861.9	168.7	17.5	18	95	1916.1	3297.2	1488.7	79.5	590.3	95.5	275.7	174.8	284.7	308.1	423.5	459.5	413.2	10.3	106.4	107.3	16.8
SMDH 00042	813714.3	8193864.3	164.8	0	1	10	1174.1	2384.5	758.7	100.5	553.4	81.5	235.3	149.2	243.0	262.9	460.0	506.8	447.3	12.7	119.9	112.8	16.8
SMDH 00042	813714.3	8193864.3	164.8	1	2	10	1291.6	2755.7	818.0	129.6	935.7	106.7	308.1	195.3	318.1	344.3	450.0	510.6	434.2	15.8	128.5	113.5	23.0
SMDH 00042	813714.3	8193864.3	164.8	2	3	25	2538.3	4083.7	2013.7	127.6	688.5	105.1											

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdilla	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00043	811597.0	8193860.3	161.4	95	10	90	2221.0	4174.6	1642.7	115.0	740.2	141.4	408.4	258.9	421.7	456.4	698.1	751.4	170.4	171.2	24.5	
SMDH 00044	811480.5	8193864.0	160.0	0	1	15	1514.3	2824.6	1005.0	129.4	818.4	79.9	213.5	1534.3	220.4	238.5	514.1	572.7	494.7	19.3	184	
SMDH 00045	811480.5	8193864.0	160.0	1	2	10	1768.3	3174.3	1227.6	169.1	684.3	98.3	269.5	170.9	278.3	301.2	567.4	644.3	543.4	24.0	167.6	
SMDH 00046	811480.5	8193864.0	160.0	2	3	45	2494.5	4028.3	1866.8	386.7	672.1	105.0	303.3	336.3	313.1	338.9	461.1	568.5	425.4	35.7	171.0	
SMDH 00047	811480.5	8193864.0	160.0	3	4	80	1523.7	2740.6	1121.3	105.7	517.5	84.3	243.4	197.3	251.3	272.0	238.6	287.1	225.4	13.2	73.9	
SMDH 00048	811480.5	8193864.0	160.0	4	5	100	2175.8	4200.2	1448.3	214.7	838.7	151.8	428.5	278.0	462.7	490.0	469.5	567.9	441.0	28.6	156.3	
SMDH 00049	811480.5	8193864.0	160.0	5	6	100	1954.5	3604.4	1418.1	99.3	765.6	113.8	326.6	208.4	339.3	367.3	369.7	416.0	358.9	10.8	97.6	
SMDH 00044	811480.5	8193864.0	160.0	6	7	80	2111.7	3671.8	1563.7	156.4	661.0	108.2	312.5	198.1	322.6	349.2	418.0	489.4	397.7	20.3	23.0	
SMDH 00044	811480.5	8193864.0	160.0	7	8	100	1677.9	3282.6	1152.7	127.9	660.4	112.5	324.8	205.9	335.4	367.3	517.6	575.8	500.6	16.9	129.4	
SMDH 00044	811480.5	8193864.0	160.0	8	9	100	1539.8	3074.5	1169.9	114.4	615.7	108.5	313.4	198.7	323.6	350.3	363.4	416.8	349.6	13.7	110.4	
SMDH 00044	811480.5	8193864.0	160.0	9	9.5	15	1743.4	3474.6	1169.6	136.6	743.6	119.5	347.6	218.7	356.2	385.5	425.8	489.0	409.4	16.4	124.5	
SMDH 00045	811480.5	8193864.0	160.0	9.5	10	15	1743.4	3474.6	1169.6	136.6	743.6	119.5	347.6	218.7	356.2	385.5	425.8	489.0	409.4	16.4	124.5	
SMDH 00045	811357.5	8193862.9	158.9	0	1	10	1457.0	3106.9	832.8	121.0	1023.3	94.7	273.5	173.7	282.4	305.7	482.8	537.8	463.9	18.9	135.4	
SMDH 00045	811357.5	8193862.9	158.9	1	2	10	1972.2	3855.1	1206.3	143.6	1342.3	97.5	385.4	178.6	290.8	314.7	554.0	619.3	532.6	21.4	158.4	
SMDH 00045	811357.5	8193862.9	158.9	2	3	25	2532.2	3938.1	1907.0	146.8	1052.1	69.8	201.5	24.9	208.0	225.1	890.2	955.6	865.3	24.9	228.9	
SMDH 00045	811357.5	8193862.9	158.9	3	4	30	1334.7	2515.0	900.1	158.2	525.0	82.3	337.5	150.6	245.3	265.4	388.2	447.5	369.6	18.6	122.0	
SMDH 00045	811357.5	8193862.9	158.9	4	5	100	1758.6	3288.6	1238.0	154.8	584.6	110.0	318.6	201.4	327.9	354.9	443.0	514.8	422.5	20.5	137.5	
SMDH 00045	811357.5	8193862.9	158.9	5	6	80	1794.8	3596.6	1172.1	198.1	688.4	129.8	374.8	217.2	387.0	418.8	470.7	563.0	469.2	20.0	175.9	
SMDH 00045	811357.5	8193862.9	158.9	6	7	100	2033.0	3871.4	1403.5	150.3	806.0	126.7	366.0	232.1	377.9	409.0	629.2	699.0	603.2	20.0	175.9	
SMDH 00045	811357.5	8193862.9	158.9	7	8	100	2138.0	5152.6	1255.2	117.7	1308.8	207.2	598.3	379.3	617.7	668.5	505.0	560.1	493.1	11.9	130.6	
SMDH 00045	811357.5	8193862.9	158.9	8	9	90	2050.6	4659.4	1251.8	156.4	1170.0	177.0	511.2	324.1	527.8	571.2	550.5	608.6	535.8	14.7	140.6	
SMDH 00045	811357.5	8193862.9	158.9	9	10	80	2120.9	4647.9	1292.7	210.3	1011.8	178.8	516.4	324.4	533.2	577.1	604.9	701.4	576.4	28.6	185.2	
SMDH 00045	811357.5	8193862.9	158.9	10	11	80	1765.7	3492.8	1232.9	146.2	611.1	126.7	386.0	232.1	377.9	409.0	436.7	503.4	416.4	20.2	131.7	
SMDH 00047	811118.9	8193864.4	158.8	1	2	20	1677.4	2868.8	1240.9	96.6	746.5	69.2	199.7	126.6	206.2	232.2	462.1	506.8	449.8	12.4	118.2	
SMDH 00047	811118.9	8193864.4	158.8	2	3	20	1521.7	2606.6	1173.9	90.5	611.5	61.3	176.9	112.2	182.7	197.7	610.4	654.6	600.8	12.6	142.4	
SMDH 00047	811118.9	8193864.4	158.8	3	4	40	1252.2	2697.5	831.7	105.4	444.5	109.5	316.2	200.5	326.4	353.3	280.2	330.1	271.0	9.2	77.1	
SMDH 00047	811118.9	8193864.4	158.8	4	5	80	1672.8	2984.2	1278.2	91.7	460.4	96.7	279.4	177.1	288.5	312.2	272.0	315.1	263.1	8.9	72.4	
SMDH 00047	811118.9	8193864.4	158.8	5	6	100	2710.0	4110.9	2278.2	97.6	530.6	101.0	291.6	184.9	301.1	325.9	299.3	344.8	289.3	10.0	77.1	
SMDH 00047	811118.9	8193864.4	158.8	6	7	100	1209.3	2210.5	923.5	71.8	289.3	77.6	224.2	142.1	231.5	250.5	276.4	309.7	268.1	8.3	72.4	
SMDH 00047	811118.9	8193864.4	158.8	7	8	100	1555.4	3140.4	1049.0	156.1	499.2	120.4	347.7	180	359.0	388.5	380.7	453.5	362.7	18.0	115.5	
SMDH 00046	811239.0	8193860.8	159.3	9	10	50	1265.2	2712.9	792.1	106.7	624.7	99.7	287.9	182.6	297.3	321.8	278.1	327.7	265.9	12.2	83.0	
SMDH 00046	811239.0	8193860.8	159.3	10	11	90	1487.5	2972.7	956.9	159.6	550.1	107.8	311.4	197.4	321.5	347.9	344.7	417.9	323.7	21.0	113.5	
SMDH 00046	811239.0	8193860.8	159.3	11	12	100	1448.0	2734.5	1018.8	142.4	414.1	97.2	280.7	177.9	289.8	313.6	356.4	421.5	339.4	19.0	109.9	
SMDH 00046	811239.0	8193860.8	159.3	12	13	90	1403.4	2824.6	946.3	140.9	455.3	107.5	310.4	198.8	320.5	343.9	399.1	463.7	381.5	12.6	112.5	
SMDH 00046	811239.0	8193860.8	159.3	13	14	100	1381.6	2960.6	912.3	124.7	481.6	120.9	249.1	211.4	360.5	390.1	353.5	410.8	338.7	14.8	103.0	
SMDH 00047	811118.9	8193864.4	158.8	0	1	10	961.6	1950.6	571.3	65.7	674.7	57.3	165.6	105.0	170.9	185.0	316.5	345.3	305.5	11.0	81.7	
SMDH 00047	811118.9	8193864.4	158.8	1	2	20	1677.4	2868.8	1240.9	96.6	746.5	69.2	199.7	126.6	206.2	232.2	462.1	506.8	449.8	12.4	118.2	
SMDH 00047	811118.9	8193864.4	158.8	2	3	20	1521.7	2606.6	1173.9	90.5	611.5	61.3	176.9	112.2	182.7	197.7	610.4	654.6	600.8	12.6	142.4	
SMDH 00047	811118.9	8193864.4	158.8	3	4	40	1252.2	2697.5	831.7	105.4	444.5	109.5	316.2	200.5	326.4	353.3	280.2	330.1	271.0	9.2	77.1	
SMDH 00047	811118.9	8193864.4	158.8	4	5	80	1672.8	2984.2	1278.2	91.7	460.4	96.7	279.4	177.1	288.5	312.2	272.0	315.1	263.1	8.9	72.4	
SMDH 00047	811118.9	8193864.4	158.8	5	6	100	2710.0	4110.9	2278.2	97.6	530.6	101.0	291.6	184.9	301.1	325.9	299.3	344.8	289.3	10.0	77.1	
SMDH 00047	811118.9	8193864.4	158.8	6	7	100	1209.3	2210.5	923.5	71.8	289.3	77.6	224.2	142.1	231.5	250.5	276.4	309.7	268.1	8.3	72.4	
SMDH 00047	811118.9	8193864.4	158.8	7	8	100	1555.4	3140.4	1049.0	156.1	499.2	120.4	347.7	180	359.0	388.5	380.7	453.5	362.7	18.0	115.5	
SMDH 00047	811118.9	8193864.4	158.8	8	9	80	1175.0	2481.1	815.1	71.0	411.9	99.2	286.4	181.6	295.7	320.1	282.4	315.3	273.7	8.7	76.7	
SMDH 00047	811118.9	8193864.4	158.8	9	10	100	1457.1	3473.3	952.9	97.1	513.0	157.2	453.8	106	486.6	507.1	310.5	355.6	299.9	10.6	84.1	
SMDH 00047	811118.9	8193864.4	158.8	10	11	60	1461.7	3375.2	944.7	74.1	675.6	140.9	406.9	258.0	420.2	454.8	310.6	345.4	303.3	7.3	77.9	
SMDH 00048	812995.1	8193864.0	160.1	0	1	20	1290.2	2783.0	739.6	96.9	919.8	86.1	248.6	157.6	256.7	277.8	429.7	474.7	417.3	12.4	113.3	
SMDH 00048	812995.1	8193864.0	160.1	1	2	20	3082.5	4254.4	2692.1	97.8	491.0	81.6	235.7	149.4	243.4	263.4	333.6	399.6	342.3	11.3	100.0	
SMDH 00048	812995.1	8193864.0	160.1	2	3	40	2817.9	3760.0	2527.5	73.7	327.6	69.7	201.2	127.6	207.8	224.9	191.0	225.6	182.3	8.7	61.9	
SMDH 00048	812995.1	8193864.0	160.1	3	4	70	1962.6	3117.3	1566.4	112.1	468.8	81.3	234.8	148.9	242.5	262.4	254.3	306.5	241.7	12.6	80.8	
SMDH 00048	812995.1	8193864.0	160.1	4	5	90	2451.0	3615.5	1976.6	171.1	533.6	78.3	216.2	143.4	233.5	252.8	400.8	478.4	375.8	25.0	133.0	
SMDH 00048	812995.1	8193864.0	160.1	5	6	80	1772.6	3017.4	1314.8	129.3	571.7	86.5	249.9	158.4	258.0	279.2	342.3	402.2	327.7	14.6	101.5	
SMDH 00048	812995.1	8193864.0	160.1	6	7	98	1671.5	3279.7	1163.4	110.6	659.6	112.9	255.9	168.7	336.5	364.2	365.8	396.8	332.9	12.9	98.5	
SMDH 00048	812995.1	8193864.0	160.1	7	8	95	1757.3	3415.1	1242.7	101.7	690.2											

BHD units	Est	North	AHD	FROM	TO	Rec %	Mz EQ	THM	mostrate	weathline	ricon	rutils	hi Ti leucovene	lo Ti leucovene	all illestrate	illessite	TREO	TREO-Vt-S	LEEO	HREO	CREO	MagREO	Sc2O ₃ ppm
SMDH 00049	812870.6	8193862.4	159.1	8	9	80	1046.7	2078.7	725.8	60.2	443.7	71.2	205.5	130.3	212.2	229.7	275.8	303.7	269.0	6.8	69.2	68.8	13.8
SMDH 00049	812870.6	8193862.4	159.1	9	10	95	1319.5	2545.5	942.4	80.5	479.1	87.6	252.9	160.4	261.1	282.6	325.6	393.9	347.6	9.1	91.8	90.8	18.4
SMDH 00049	812870.6	8193862.4	159.1	10	11	90	1479.0	2877.3	1084.0	75.5	488.0	101.4	292.9	185.7	302.4	327.3	413.3	448.5	405.9	7.4	97.1	102.9	19.9
SMDH 00049	812870.6	8193862.4	159.1	11	12	98	1345.9	3182.9	818.2	90.8	717.2	126.0	361.9	230.7	375.7	406.7	402.7	444.7	397.6	10.1	100.6	99.6	21.8
SMDH 00049	812870.6	8193862.4	159.1	12	13	60	1313.3	2845.2	872.1	57.3	647.3	106.4	307.1	194.7	317.1	343.2	345.1	380.4	347.6	6.5	83.6	89.1	13.8
SMDH 00049	812870.6	8193862.4	159.1	13	14	70	1253.1	2776.2	817.5	74.2	609.7	110.2	318.3	201.8	328.7	355.7	448.5	482.7	440.9	7.6	104.1	112.2	19.9
SMDH 00050	812755.8	8193866.5	159.2	0	1	20	1313.6	2594.1	825.5	98.5	790.7	73.7	212.9	135.0	219.8	237.9	423.8	469.5	411.7	12.1	110.4	104.4	18.4
SMDH 00050	812755.8	8193866.5	159.2	1	2	40	2582.7	3440.1	2271.1	45.5	439.9	54.8	198.3	100.4	163.4	176.9	312.0	347.0	303.0	9.0	81.5	77.3	15.3
SMDH 00050	812755.8	8193866.5	159.2	2	3	30	2984.1	3927.1	2680.0	77.1	364.5	67.5	195.0	123.6	201.3	217.9	235.7	271.7	227.1	8.6	65.8	58.5	16.8
SMDH 00050	812755.8	8193866.5	159.2	3	4	75	1911.9	3070.6	1528.1	94.0	487.2	80.6	232.7	147.6	284.3	260.1	252.7	297.1	243.1	9.6	73.1	62.0	21.4
SMDH 00050	812755.8	8193866.5	159.2	4	5	95	1565.3	2831.2	1186.3	91.1	428.3	94.4	272.5	172.8	281.4	304.5	332.3	375.1	332.9	9.4	86.3	81.0	21.4
SMDH 00050	812755.8	8193866.5	159.2	5	6	98	1731.6	3179.2	1326.4	92.8	428.8	111.6	323.4	204.4	332.8	362.0	332.6	376.1	323.4	9.3	85.3	79.8	23.4
SMDH 00050	812755.8	8193866.5	159.2	6	7	90	1851.5	3476.1	1452.6	76.4	525.3	94.1	271.6	172.2	280.4	303.5	302.3	309.9	266.7	7.4	68.8	65.5	19.9
SMDH 00050	812755.8	8193866.5	159.2	7	8	95	1246.9	2559.1	874.4	57.5	504.0	94.2	271.9	175.0	280.8	303.9	306.4	333.0	300.5	5.9	73.2	77.2	15.3
SMDH 00050	812755.8	8193866.5	159.2	8	9	95	967.6	2156.7	666.6	61.8	288.6	95.6	275.9	174.0	284.9	308.4	214.3	243.2	208.5	5.8	56.0	53.6	16.8
SMDH 00050	812755.8	8193866.5	159.2	9	10	90	2221.0	3275.3	935.8	79.1	128.2	103.3	298.3	189.2	308.0	333.4	308.9	345.8	301.3	7.6	80.8	79.8	21.4
SMDH 00051	812640.8	8193860.2	159.6	0	1	40	1272.0	3828.4	1495.1	117.8	1470.2	62.5	180.4	114.4	186.3	201.6	914.0	967.7	896.8	17.2	220.4	228.7	16.8
SMDH 00051	812640.8	8193860.2	159.6	1	2	30	904.8	1919.3	559.5	63.0	530.3	64.3	185.6	117.7	191.6	207.4	286.4	315.2	278.7	7.7	74.9	74.4	13.8
SMDH 00051	812640.8	8193860.2	159.6	2	3	60	3312.2	4700.7	2939.1	71.8	454.3	103.6	299.1	183.7	308.9	334.3	220.2	253.5	211.9	8.4	64.0	57.1	15.3
SMDH 00051	812640.8	8193860.2	159.6	3	4	75	1550.0	3084.4	1052.0	114.4	644.8	106.7	208.2	195.4	318.3	344.5	318.2	371.8	305.6	12.6	91.0	76.7	24.5
SMDH 00051	812640.8	8193860.2	159.6	4	5	98	2220.6	3655.6	1852.4	80.8	399.7	108.4	313.0	159.4	323.1	349.7	242.1	279.8	232.8	8.2	65.4	58.4	19.9
SMDH 00051	812640.8	8193860.2	159.6	5	6	95	2355.4	3582.5	2024.4	90.8	438.6	86.2	249.1	157.9	320.2	278.3	250.0	337.4	285.5	9.5	78.4	71.0	21.4
SMDH 00051	812640.8	8193860.2	159.6	6	7	85	1443.9	2953.8	1003.7	82.4	563.6	109.3	315.8	200.2	257.2	278.3	259.3	394.8	348.3	8.0	85.9	86.1	21.4
SMDH 00051	812640.8	8193860.2	159.6	7	8	70	1445.1	2772.0	989.5	139.2	502.1	95.7	276.3	175.2	285.3	308.8	351.4	416.9	334.9	16.5	109.5	84.0	24.5
SMDH 00051	812640.8	8193860.2	159.6	8	9	90	1461.2	2794.9	1019.3	101.0	587.9	91.1	263.1	166.8	271.7	294.1	257.9	305.2	246.2	11.7	78.6	62.4	19.9
SMDH 00051	812640.8	8193860.2	159.6	9	10	85	1274.1	2815.9	796.6	106.9	594.3	110.5	319.1	202.3	329.5	356.6	355.0	405.0	343.5	11.4	95.3	87.2	24.5
SMDH 00052	814495.9	8193985.1	164.8	0	1	20	1449.9	3572.3	730.1	87.5	1261.5	125.0	361.5	228.2	373.3	404.0	421.7	461.3	409.9	11.8	107.5	106.5	16.8
SMDH 00052	814495.9	8193985.1	164.8	1	2	30	799.0	2467.1	342.9	70.6	586.5	123.2	395.2	225.2	366.7	396.9	182.6	215.0	175.0	7.6	48.4	41.7	18.4
SMDH 00052	814495.9	8193985.1	164.8	2	3	50	2772.5	3945.0	2312.5	114.6	688.8	70.0	282.6	128.6	208.8	225.9	324.8	378.6	311.8	13.0	97.3	81.6	23.0
SMDH 00052	814495.9	8193985.1	164.8	3	4	60	1648.0	2653.5	1326.1	54.4	481.1	66.4	191.7	121.2	197.9	214.2	109.3	134.6	102.8	6.5	36.4	26.4	10.7
SMDH 00052	814495.9	8193985.1	164.8	4	5	70	2850.8	3254.8	130.2	556.4	116.7	131.3	213.9	143.8	348.1	376.7	249.2	310.3	235.8	13.4	81.3	62.7	30.6
SMDH 00052	814495.9	8193985.1	164.8	5	6	85	1709.4	2848.2	1319.9	111.9	452.7	80.8	233.3	171.9	240.9	260.7	123.7	175.1	111.1	12.6	48.2	29.0	27.6
SMDH 00052	814495.9	8193985.1	164.8	6	7	80	1545.3	2446.0	1255.5	76.5	517.1	54.2	156.6	99.3	161.7	175.0	72.6	108.2	64.0	8.6	32.9	16.3	16.8
SMDH 00052	814495.9	8193985.1	164.8	7	8	75	1561.5	2808.3	1105.7	97.3	512.5	87.4	252.5	160.1	260.7	282.2	228.8	273.6	216.5	12.3	73.0	57.3	18.4
SMDH 00052	814495.9	8193985.1	164.8	8	9	60	2121.1	3444.2	1705.3	93.1	522.0	95.1	174.0	137.4	283.4	306.7	314.7	357.6	303.1	11.7	88.6	79.3	18.4
SMDH 00052	814495.9	8193985.1	164.8	9	10	50	1661.9	2949.5	1245.0	77.3	605.8	85.6	247.3	158.8	255.3	276.4	261.1	296.5	251.2	9.9	69.4	61.5	15.3
SMDH 00052	814495.9	8193985.1	164.8	10	11	80	2468.7	3641.9	2086.9	91.9	480.6	82.4	150.8	150.8	245.2	265.8	384.4	397.0	342.9	11.6	94.7	86.3	16.8
SMDH 00052	814495.9	8193985.1	164.8	11	12	80	4543.3	6601.3	4078.3	96.6	507.5	165.1	476.7	302.2	492.2	532.7	288.1	328.9	274.1	8.9	75.6	66.6	24.5
SMDH 00052	814495.9	8193985.1	164.8	12	13	60	1776.6	3072.2	1317.8	92.3	515.4	92.4	266.7	169.1	275.4	298.1	259.6	302.5	249.9	9.7	73.2	65.7	23.0
SMDH 00052	814495.9	8193985.1	164.8	13	14	50	2148.0	3715.3	1644.3	131.1	516.2	117.7	339.8	215.5	350.9	379.8	334.8	397.0	323.8	11.0	92.7	83.2	36.7
SMDH 00052	814495.9	8193985.1	164.8	14	15	70	2163.7	4155.9	1577.9	111.2	751.9	143.8	415.2	263.2	428.7	440.4	306.7	358.6	297.1	9.6	78.8	75.2	33.7
SMDH 00052	814495.9	8193985.1	164.8	15	16	85	1959.4	3768.3	1455.3	103.8	571.6	137.3	396.5	251.4	409.4	443.0	285.3	334.3	277.1	8.1	70.8	66.8	32.1
SMDH 00052	814495.9	8193985.1	164.8	16	17	85	1956.1	3633.5	1453.7	92.3	579.3	128.1	370.0	234.6	382.0	413.5	273.0	316.1	265.0	8.0	68.2	65.7	27.6
SMDH 00052	814495.9	8193985.1	164.8	17	18	80	2078.6	3715.9	1535.0	95.0	624.8	122.5	355.8	224.3	365.3	395.3	291.3	336.0	283.2	8.0	77.4	73.5	27.6
SMDH 00052	814495.9	8193985.1	164.8	18	19	75	1966.4	3636.9	1521.9	90.0	473.1	130.1	375.7	238.2	388.0	419.9	253.0	295.0	244.9	8.1	67.9	63.8	26.0
SMDH 00052	814495.9	8193985.1	164.8	19	20	80	1690.0	3271.9	1232.9	81.7	592.0	114.5	330.6	209.6	341.3	369.4	201.8	240.3	195.2	6.6	54.2	49.7	24.5
SMDH 00052	814495.9	8193985.1	164.8	20	21	90	1827.6	3850.2	1300.3	70.7	663.7	152.2	439.6	278.7	453.9	491.2	332.9	365.8	325.4	7.5	81.4	81.3	16.8
SMDH 00052	814495.9	8193985.1	164.8	21	21.5	70	1442.8	2728.3	999.2	97.9	628.6	84.1	153.9	153.9	250.6	271.3	296.2	340.8	283.6	12.6	73.9	61.8	19.9
SMDH 00052	814495.9	8193985.1	164.8	21.5	22	70	1442.8	2728.3	999.2	97.9	628.6	84.1	153.9	153.9	250.6	271.3	296.2	340.8	283.6	12.6	73.9	61.8	19.9
SMDH 00053	814379.8	8193887.6	163.9	0	1	75	1553.2	3288.7	825.7	108.8	1401.6	79.9	230.7	146.3	238.2	257.8	525.0	574.9	509.5	15.6	140.7	132.7	15.3
SMDH 00053	814379.8	8193887.6																					

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weektime	ricon	rutile	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt-%	LEO	HREO	CREO	MagREO	Sc ₂ O ₃
SMDH 00054	814258.1	8193993.6	164.4	0	1	60	1100.2	2411.8	576.2	87.3	946.8	67.2	194.0	123.0	200.3	216.8	388.1	427.8	374.6	276.0	100.2	100.2	107
SMDH 00054	814258.1	8193993.6	164.4	1	2	75	744.6	1977.1	373.9	95.6	398.0	93.0	268.7	170.3	277.4	300.2	381.2	226.0	170.5	61.7	44.9	19.9	
SMDH 00054	814258.1	8193993.6	164.4	2	3	75	1567.2	3008.3	1038.9	120.8	777.1	89.8	293.5	164.5	267.9	289.9	381.2	608.9	370.0	17.2	146.5	13.9	
SMDH 00054	814258.1	8193993.6	164.4	3	4	75	1893.7	3843.5	1243.4	148.4	884.6	135.6	391.8	248.2	404.2	437.5	516.2	583.1	496.3	15.9	137.4	12.2	
SMDH 00054	814258.1	8193993.6	164.4	4	5	85	1859.6	3142.8	1468.9	73.1	527.9	90.0	295.8	164.7	288.2	290.3	512.7	545.8	902.4	10.3	121.4	12.2	
SMDH 00054	814258.1	8193993.6	164.4	5	6	98	1933.4	3429.4	1463.2	92.3	642.7	103.2	189.0	147.1	307.8	333.0	430.2	472.5	418.1	12.1	107.2	10.2	
SMDH 00054	814258.1	8193993.6	164.4	6	7	90	1662.3	3125.1	1230.5	103.5	479.0	110.0	317.7	201.4	328.0	355.0	459.8	505.6	444.9	14.9	108.1	21.4	
SMDH 00054	814258.1	8193993.6	164.4	7	8	75	1065.7	2403.5	656.4	80.8	501.6	104.4	306.4	191.1	311.2	368.8	318.3	354.4	307.2	11.1	82.6	16.8	
SMDH 00054	814258.1	8193993.6	164.4	8	9	80	1662.2	3401.5	1177.9	123.6	679.7	124.1	358.4	227.2	372.0	400.5	494.0	549.1	476.9	17.2	118.5	26.0	
SMDH 00054	814258.1	8193993.6	164.4	9	10	75	1942.7	3558.2	1405.4	135.5	671.4	112.8	325.8	206.6	336.4	364.1	425.9	486.8	409.2	16.6	107.3	33.7	
SMDH 00054	814258.1	8193993.6	164.4	10	11	95	1451.1	2915.9	1014.0	91.1	541.9	106.4	307.2	194.8	372.2	343.3	346.7	386.6	333.6	12.5	85.4	19.9	
SMDH 00054	814258.1	8193993.6	164.4	11	12	98	1654.4	3348.9	1173.8	92.6	582.7	125.7	363.1	260.2	374.9	405.6	519.7	560.7	329.7	12.9	116.4	27.6	
SMDH 00054	814258.1	8193993.6	164.4	12	13	70	2103.5	4627.8	1270.7	119.9	1576.5	144.3	416.6	234.2	430.2	465.6	558.5	612.3	543.0	15.5	127.8	27.6	
SMDH 00054	814258.1	8193993.6	164.4	13	14	98	1935.4	3863.6	1303.5	161.7	767.4	136.7	394.9	250.4	407.7	441.3	583.8	655.9	558.6	25.1	167.3	24.5	
SMDH 00054	814258.1	8193993.6	164.4	14	15	95	1834.1	3619.4	1342.5	76.0	638.6	131.0	239.8	198.3	390.5	422.7	589.4	623.5	580.3	9.1	117.9	140.8	
SMDH 00054	814258.1	8193993.6	164.4	15	15.5	50	1682.0	3285.8	1194.0	72.5	727.3	108.3	312.8	198.3	323.0	349.6	474.1	506.8	465.9	8.2	97.2	108.0	
SMDH 00054	814258.1	8193993.6	164.4	15.5	16	50	1682.0	3285.8	1194.0	72.5	727.3	108.3	312.8	198.3	323.0	349.6	474.1	506.8	465.9	8.2	97.2	108.0	
SMDH 00055	814139.0	8193975.7	166.6	0	1	40	1377.4	3277.7	769.9	125.0	1043.1	117.4	338.9	214.9	349.9	378.7	445.7	503.0	429.8	15.9	122.8	112.2	
SMDH 00055	814139.0	8193975.7	166.6	2	3	75	1109.5	2325.8	700.7	126.1	433.2	89.4	298.0	163.6	266.4	288.3	398.8	457.8	382.7	16.1	125.0	105.5	
SMDH 00055	814139.0	8193975.7	166.6	3	4	75	1699.1	2693.4	1388.4	66.0	403.9	70.0	202.2	128.2	208.8	225.9	388.4	418.7	380.7	27.7	98.9	95.4	
SMDH 00055	814139.0	8193975.7	166.6	4	5	85	3203.3	4402.7	2956.8	82.8	491.7	73.1	211.0	133.8	217.8	235.8	388.1	426.1	377.7	10.3	98.6	97.4	
SMDH 00055	814139.0	8193975.7	166.6	5	6	95	2030.6	3197.7	1655.1	89.7	468.7	82.5	238.3	151.1	246.0	266.2	425.1	538.8	487.0	10.1	119.8	122.6	
SMDH 00055	814139.0	8193975.7	166.6	6	7	80	1310.0	2053.3	1058.1	65.1	316.0	51.5	148.7	94.3	153.5	166.2	425.1	454.9	417.0	8.1	97.3	102.9	
SMDH 00055	814139.0	8193975.7	166.6	7	8	90	1650.6	2623.6	1295.1	100.3	370.4	71.9	207.7	131.7	214.5	232.1	341.6	388.2	329.7	11.9	95.2	85.6	
SMDH 00055	814139.0	8193975.7	166.6	8	9	95	1805.8	2966.3	1423.7	110.5	420.7	84.8	244.9	155.3	252.9	273.7	424.2	475.0	416.6	13.6	111.3	105.2	
SMDH 00055	814139.0	8193975.7	166.6	9	10	85	1818.6	3284.0	1394.5	83.6	522.2	107.6	310.8	197.1	320.9	347.3	340.5	379.6	332.2	8.4	86.4	84.5	
SMDH 00055	814139.0	8193975.7	166.6	10	11	95	1396.9	2580.1	1067.4	67.7	373.6	89.8	259.4	164.5	267.8	289.8	340.7	381.8	342.8	7.9	87.9	89.5	
SMDH 00055	814139.0	8193975.7	166.6	11	12	90	1911.7	3292.6	1427.8	122.2	640.3	92.4	266.9	169.2	275.6	298.3	469.0	525.7	454.4	14.7	129.2	24.5	
SMDH 00055	814139.0	8193975.7	166.6	12	13	80	1733.9	2974.8	1320.6	97.2	943.2	85.0	245.5	155.6	253.4	274.3	504.2	548.6	491.4	12.8	131.7	132.2	
SMDH 00055	814139.0	8193975.7	166.6	13	14	95	1785.5	2918.2	1392.4	83.4	572.2	73.0	133.6	133.6	217.5	235.4	497.3	535.3	486.9	10.3	121.2	127.3	
SMDH 00055	814139.0	8193975.7	166.6	14	15	95	1851.8	3908.2	1325.7	95.5	560.7	161.5	466.4	295.7	481.5	521.2	364.4	408.6	354.4	10.1	93.6	91.2	
SMDH 00055	814139.0	8193975.7	166.6	15	16	95	1549.6	2537.7	1221.6	86.3	395.9	69.9	201.9	108.1	208.4	225.6	373.6	423.8	373.6	11.1	100.3	98.0	
SMDH 00055	814139.0	8193975.7	166.6	16	16.5	98	1911.9	3999.8	894.3	105.5	2295.8	59.1	170.5	108.1	176.1	190.6	602.6	649.4	585.7	16.9	150.8	149.8	
SMDH 00055	814139.0	8193975.7	166.6	16.5	17	98	1911.9	3999.8	894.3	105.5	2295.8	59.1	170.5	108.1	176.1	190.6	602.6	649.4	585.7	16.9	150.8	149.8	
SMDH 00056	814014.5	8193985.8	168.4	0	1	20	1297.9	2962.9	671.6	125.0	1008.7	97.1	280.3	177.7	289.4	313.2	433.8	511.3	440.3	13.5	109.6	105.3	
SMDH 00056	814014.5	8193985.8	168.4	1	2	40	1841.6	3640.8	1130.3	172.7	1079.2	105.5	304.7	256.6	314.6	340.5	709.5	786.7	682.8	26.6	195.2	128.3	
SMDH 00056	814014.5	8193985.8	168.4	2	3	75	2137.5	4588.7	1610.5	137.3	1078.8	95.0	274.3	173.9	283.3	306.6	469.8	531.8	450.1	19.8	133.2	210.6	
SMDH 00056	814014.5	8193985.8	168.4	3	4	50	1972.9	3077.5	1625.6	68.9	471.6	76.3	205.4	138.8	277.6	246.3	435.3	467.1	423.9	8.5	104.9	108.1	
SMDH 00056	814014.5	8193985.8	168.4	4	5	90	2244.8	3940.7	1679.4	154.6	867.4	117.4	339.0	215.0	350.1	378.9	514.0	584.1	493.0	20.9	139.6	124.7	
SMDH 00056	814014.5	8193985.8	168.4	5	6	95	2642.8	4503.0	1990.8	163.3	767.7	124.2	336.6	221.4	370.3	400.8	494.8	570.9	474.6	20.2	151.9	129.2	
SMDH 00056	814014.5	8193985.8	168.4	6	7	50	2018.5	3864.9	1452.6	136.6	746.6	113.1	326.6	207.1	337.3	365.0	468.7	531.9	451.3	17.4	136.8	121.6	
SMDH 00056	814014.5	8193985.8	168.4	7	8	90	2154.4	3801.7	1597.4	135.3	728.4	112.4	324.6	205.8	335.1	362.7	457.1	519.7	440.4	16.6	131.4	117.2	
SMDH 00056	814014.5	8193985.8	168.4	8	9	85	1512.9	3028.3	1040.6	73.2	710.4	101.0	291.5	184.8	301.0	325.8	287.5	321.5	279.9	7.6	75.3	73.4	
SMDH 00056	814014.5	8193985.8	168.4	9	10	80	1657.3	2958.3	1285.9	58.6	501.9	93.2	269.2	170.7	278.0	300.8	215.2	242.5	209.8	5.5	54.8	54.3	
SMDH 00056	814014.5	8193985.8	168.4	10	11	85	1703.9	3330.0	1229.7	60.9	707.7	111.6	322.4	204.4	323.9	360.3	247.6	275.9	241.3	6.3	62.1	61.0	
SMDH 00056	814014.5	8193985.8	168.4	11	12	85	1975.9	3914.6	1340.9	120.4	923.8	128.2	370.3	234.8	382.3	413.8	539.6	595.2	525.0	14.6	143.4	139.8	
SMDH 00056	814014.5	8193985.8	168.4	12	13	80	1871.0	3633.3	1288.9	152.1	702.5	124.9	360.7	228.7	372.4	403.1	508.8	579.4	489.8	13.0	146.2	128.2	
SMDH 00056	814014.5	8193985.8	168.4	13	14	90	1511.7	2790.2	1080.5	114.9	925.1	89.7	259.0	164.2	267.4	289.4	429.6	481.3	413.0	16.6	121.1	110.5	
SMDH 00056	814014.5	8193985.8	168.4	14	15	90	2045.4	3284.7	1695.7	75.0	393.1	94.0	271.4	172.1	280.2	303.3	343.5	378.2	334.9	8.6	87.5	86.4	
SMDH 00056	814014.5	8193985.8	168.4	15	16	80	1785.9	3374.5	1252.2	115.3	744.7	105.8	305.6	193.8	315.5	341.5	447.2	500.3	432.9	14.3	115.8	106.6	
SMDH 00056	814014.5	8193985.8	168.4	16	17	90	2001.9	3756.4	1410.3	134.0	806.6	117.9	340.3	215.8	351.4	380.3	472.3	535.0	456.7	15.7	130.4	116.5	
SMDH 00056	814014.5	8193985.8	168																				

BHD units.	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	months	weektime	rican	rdlla	hi Ti leucovene	lo Ti leucovene	all illeavite	linseavite	TREO	TREO-Vt-S	LEEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00058	813777.8	8193986.5	165.8	2	3	70	1480.1	3145.9	935.8	148.1	626.3	120.4	305.9	210.4	358.9	388.4	449.5	517.6	519.6	13.6	129.6	109.7	26.0
SMDH 00058	813777.8	8193986.5	165.8	3	4	85	1916.6	3550.1	1305.8	167.6	811.1	105.3	295.4	194.0	315.9	341.9	356.6	612.4	612.4	25.0	138.6	132.9	24.5
SMDH 00058	813777.8	8193986.5	165.8	4	5	95	1968.1	3471.9	1361.9	145.0	711.1	102.3	261.4	187.3	305.0	330.1	397.9	464.7	378.6	19.2	121.7	98.6	24.5
SMDH 00058	813777.8	8193986.5	165.8	5	6	95	1817.5	3812.2	1421.6	101.2	490.5	90.4	261.0	165.5	289.5	291.6	409.6	455.6	396.1	13.5	107.7	98.3	26.8
SMDH 00058	813777.8	8193986.5	165.8	6	7	95	1946.7	3932.5	1246.1	161.7	988.9	128.8	316.7	235.8	383.9	415.5	581.2	653.8	558.1	23.1	135.5	140.3	29.1
SMDH 00058	813777.8	8193986.5	165.8	7	8	95	2048.1	3755.9	1455.1	169.9	732.0	115.1	332.3	210.7	343.1	371.4	655.5	733.0	631.7	23.8	178.4	162.3	27.6
SMDH 00058	813777.8	8193986.5	165.8	8	9	95	1521.9	3005.7	951.3	168.7	735.7	96.4	278.4	176.5	287.5	311.1	457.4	535.2	433.9	23.4	147.5	162.5	24.5
SMDH 00058	813777.8	8193986.5	165.8	9	10	90	1894.3	3259.7	1341.3	205.6	595.9	93.6	270.1	171.5	279.2	302.2	726.1	819.8	694.6	31.5	216.3	245.2	24.5
SMDH 00058	813777.8	8193986.5	165.8	10	11	90	1437.1	2554.8	984.4	169.1	484.9	76.8	221.9	140.7	229.1	247.9	437.0	514.2	419.2	25.8	149.5	113.4	19.9
SMDH 00058	813777.8	8193986.5	165.8	11	12	95	1390.3	2675.5	894.0	146.2	653.7	80.6	233.3	147.9	240.9	260.7	394.7	461.5	372.7	22.0	132.6	102.3	18.4
SMDH 00058	813777.8	8193986.5	165.8	12	13	95	1638.7	3101.5	1153.6	100.8	682.6	97.8	218.9	178.8	291.1	315.1	556.2	602.1	542.6	13.6	138.4	137.0	18.4
SMDH 00058	813777.8	8193986.5	165.8	13	14	85	1158.9	2349.4	716.0	147.4	493.0	83.3	240.4	152.4	248.2	268.7	320.6	387.2	298.4	22.2	109.7	80.1	21.4
SMDH 00058	813777.8	8193986.5	165.8	14	15	95	2911.2	4995.9	1840.8	205.8	2124.4	69.2	198.7	126.6	206.2	223.2	1215.3	1306.8	1179.2	36.1	318.8	309.9	18.4
SMDH 00058	813777.8	8193986.5	165.8	15	15.5	80	1541.9	2961.2	1022.2	144.7	670.2	94.3	172.6	172.6	281.0	304.2	521.6	588.3	501.6	20.0	154.1	134.5	21.4
SMDH 00058	813777.8	8193986.5	165.8	15.5	16	80	1541.9	2961.2	1022.2	144.7	670.2	94.3	172.6	172.6	281.0	304.2	521.6	588.3	501.6	20.0	154.1	134.5	21.4
SMDH 00059	813660.9	8193986.9	162.9	0	1	20	1339.9	2524.9	904.5	109.3	606.5	75.8	219.0	138.8	226.1	244.7	350.6	401.2	336.8	13.8	101.8	88.1	19.9
SMDH 00059	813660.9	8193986.9	162.9	1	2	15	9247.7	1912.7	556.6	87.3	538.1	61.3	176.9	112.2	182.7	197.7	315.8	356.2	304.6	11.2	90.5	80.9	15.3
SMDH 00059	813660.9	8193986.9	162.9	2	3	50	1819.7	3395.0	1205.4	132.2	983.1	90.1	260.1	165.4	268.6	290.7	555.4	617.1	539.0	16.5	149.3	139.1	23.0
SMDH 00059	813660.9	8193986.9	162.9	3	4	50	2217.2	4071.9	1656.4	153.4	681.9	128.3	370.5	234.9	382.5	414.0	605.3	676.1	585.1	20.2	162.4	146.8	26.0
SMDH 00059	813660.9	8193986.9	162.9	4	5	90	1788.3	3446.7	1190.1	132.5	882.4	104.1	260.6	190.6	310.4	326.0	488.1	560.1	483.6	14.4	137.7	129.8	29.1
SMDH 00059	813660.9	8193986.9	162.9	5	6	98	1845.6	3188.2	1426.4	68.4	619.4	90.0	260.0	164.9	288.5	290.6	322.5	374.2	335.6	5.9	84.4	87.9	18.4
SMDH 00059	813660.9	8193986.9	162.9	6	7	80	1396.4	2338.3	1015.1	108.8	530.5	57.3	165.6	130.4	170.9	185.0	443.2	493.3	429.6	13.6	123.6	116.5	21.4
SMDH 00059	813660.9	8193986.9	162.9	7	8	95	1957.7	3031.9	1577.3	96.0	593.8	71.2	205.7	130.4	212.4	229.9	388.2	442.8	386.1	12.1	110.5	102.0	16.8
SMDH 00059	813660.9	8193986.9	162.9	8	9	60	1884.3	3279.0	1404.3	129.2	598.8	96.6	278.8	176.8	287.9	311.6	518.0	578.1	501.4	15.6	147.1	133.9	21.4
SMDH 00059	813660.9	8193986.9	162.9	9	10	75	2388.8	4066.0	1729.1	169.3	963.5	101.0	292.9	184.8	301.0	325.8	797.5	878.0	776.9	20.7	188.9	166.8	24.5
SMDH 00059	813660.9	8193986.9	162.9	10	11	90	3463.2	4658.3	3087.6	97.0	479.1	87.6	252.9	160.4	261.1	282.6	392.5	438.4	382.1	10.4	107.0	100.3	19.9
SMDH 00059	813660.9	8193986.9	162.9	11	12	85	2040.5	3844.6	1488.3	132.3	661.3	131.4	240.6	140.8	391.8	424.0	497.0	558.5	479.8	17.2	142.3	127.2	21.4
SMDH 00059	813660.9	8193986.9	162.9	12	13	60	2111.8	3914.6	1553.4	119.3	712.1	128.2	370.1	234.7	382.2	413.6	474.1	529.2	458.4	15.7	135.7	124.5	19.9
SMDH 00059	813660.9	8193986.9	162.9	13	14	98	2639.9	4783.0	1983.9	159.3	759.3	157.7	445.0	288.7	470.1	508.8	561.2	635.2	540.7	20.4	163.9	144.8	26.0
SMDH 00059	813660.9	8193986.9	162.9	14	15	75	2935.8	5499.8	2183.5	164.6	884.2	190.1	549.3	348.1	566.8	613.5	601.8	676.6	579.2	22.6	172.8	157.9	29.1
SMDH 00060	813541.2	8193978.3	161.6	0	1	30	1655.0	2788.8	1130.5	110.9	949.4	50.1	144.8	91.8	149.5	161.8	682.7	733.1	665.7	17.0	176.4	176.1	13.8
SMDH 00060	813541.2	8193978.3	161.6	1	2	30	1335.1	2716.8	905.5	88.6	564.4	97.1	280.4	177.8	289.5	313.4	433.0	473.9	421.9	11.1	113.1	110.8	16.8
SMDH 00060	813541.2	8193978.3	161.6	2	3	40	1460.4	2863.1	1004.4	109.4	574.6	98.5	284.7	140.6	293.7	317.8	429.8	365.9	328.8	12.8	108.8	97.7	21.4
SMDH 00060	813541.2	8193978.3	161.6	3	4	75	2126.9	3282.9	1686.1	109.3	617.7	76.8	221.7	139.7	228.9	247.8	492.7	543.2	478.8	13.9	133.0	127.0	19.9
SMDH 00060	813541.2	8193978.3	161.6	4	5	98	1967.6	3340.9	1503.8	107.2	623.6	83.0	268.6	170.3	277.3	300.1	439.8	488.3	425.5	14.3	119.8	114.6	21.4
SMDH 00060	813541.2	8193978.3	161.6	5	6	90	1907.0	3155.9	1438.7	141.1	560.4	83.5	241.1	152.8	248.9	269.4	625.5	691.1	608.1	17.4	169.5	161.9	26.0
SMDH 00060	813541.2	8193978.3	161.6	6	7	80	1732.4	2897.2	1239.2	154.6	662.0	70.5	203.7	129.2	210.3	227.6	464.1	536.1	444.1	20.0	146.3	121.3	24.5
SMDH 00060	813541.2	8193978.3	161.6	7	8	90	1673.1	3047.7	1155.1	154.5	659.3	91.2	263.4	167.0	271.9	294.3	509.8	582.1	490.7	19.2	152.1	135.1	26.0
SMDH 00060	813541.2	8193978.3	161.6	8	9	80	1452.2	2896.6	965.5	136.1	601.5	100.8	291.0	184.6	300.6	325.3	348.0	411.5	330.8	17.1	105.8	80.4	23.0
SMDH 00061	813411.0	8193986.8	161.2	0	1	5	1310.8	2429.3	832.4	99.1	739.5	60.2	174.0	110.3	179.6	184.4	509.1	554.7	494.5	14.5	138.8	124.8	12.2
SMDH 00061	813411.0	8193986.8	161.2	1	2	10	2579.9	4307.8	2050.3	122.5	633.9	125.7	363.0	230.1	374.8	405.6	581.6	637.8	565.3	16.4	140.6	131.7	21.4
SMDH 00061	813411.0	8193986.8	161.2	2	3	15	1978.6	3598.0	1426.4	133.0	684.5	107.7	310.9	197.1	321.0	347.4	355.0	425.6	333.5	21.5	123.2	90.9	21.4
SMDH 00061	813411.0	8193986.8	161.2	3	4	90	3095.1	4451.5	2653.4	82.1	644.7	89.8	299.4	164.5	267.8	289.8	426.3	464.4	416.2	10.1	107.6	107.0	15.3
SMDH 00061	813411.0	8193986.8	161.2	4	5	100	2470.7	4059.1	1953.0	109.3	703.6	109.3	315.5	200.1	325.8	352.6	511.9	562.8	498.9	13.1	134.0	131.1	21.4
SMDH 00061	813411.0	8193986.8	161.2	5	6	90	1910.7	3621.9	1399.1	95.7	675.9	121.7	351.4	222.8	362.8	392.6	444.5	489.0	434.3	10.2	112.6	113.6	23.0
SMDH 00061	813411.0	8193986.8	161.2	6	7	80	1355.7	3105.1	1130.1	62.3	481.7	120.0	346.5	218.7	357.7	387.2	224.8	254.1	220.0	4.8	54.5	55.5	19.9
SMDH 00062	813304.6	8193992.4	160.3	0	1	10	2432.1	5085.1	1404.2	193.9	1735.5	146.9	424.1	256.9	437.8	473.9	750.7	839.5	725.1	25.6	216.3	203.2	35.2
SMDH 00062	813304.6	8193992.4	160.3	1	2	10	7839.4	9915.4	7313.3	162.4	308.3	178.7	816.8	327.2	532.8	576.7	106.8	184.6	96.8	10.0	50.2	32.8	55.1
SMDH 00062	813304.6	8193992.4	160.3	2	3	10	4212.6	7377.9	3449.4	236.8	367.4	80.8	510.3	510.3	831.0	899.4	95.8	209.6	84.2	11.7	52.5	31.0	88.8
SMDH 00062	813304.6	8193992.4	160.3	3	4	30																	

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Hz EQ	THM	monsite	weatherline	ricon	rutils	hi Ti leucovene	lo Ti leucovene	alt linearte	linearte	TREO	TREO-Vt-S	LEEO	HREO	CREO	MagREO	ScO ₂ ppm
SMDH 00064	813058.0	8193977.8	158.3	3	4	90	3143.7	4114.6	2835.6	94.1	303.9	73.9	213.3	135.2	270.2	238.4	346.1	389.7	333.3	12.8	101.6	89.0	13.8
SMDH 00064	813058.0	8193977.8	158.3	4	5	80	1855.2	3517.1	1369.1	129.4	485.1	128.6	371.3	235.4	383.3	414.9	640.0	698.8	620.0	20.0	174.5	164.1	15.3
SMDH 00064	813058.0	8193977.8	158.3	5	6	80	1855.2	3517.1	1369.1	129.4	485.1	128.6	371.3	235.4	383.3	414.9	640.0	698.8	620.0	20.0	174.5	164.1	15.3
SMDH 00064	813058.0	8193977.8	158.3	6	7	80	1855.2	3517.1	1369.1	129.4	485.1	128.6	371.3	235.4	383.3	414.9	640.0	698.8	620.0	20.0	174.5	164.1	15.3
SMDH 00064	813058.0	8193977.8	158.3	7	8	90	1770.6	2948.3	1325.8	180.9	384.1	88.7	296.0	167.3	284.3	286.1	748.6	830.4	719.3	29.3	218.8	193.0	18.4
SMDH 00064	813058.0	8193977.8	158.3	8	9	90	1583.4	2779.4	1171.7	114.6	495.8	83.6	241.5	153.1	249.3	269.8	495.5	548.3	480.2	15.6	136.8	128.2	18.4
SMDH 00064	813058.0	8193977.8	158.3	9	10	90	1340.6	2446.8	985.6	88.6	427.9	79.2	228.7	145.0	236.2	255.6	695.3	675.6	622.2	13.2	158.4	163.3	12.2
SMDH 00064	813058.0	8193977.8	158.3	10	11	90	1327.8	3040.0	788.0	163.4	532.8	130.5	316.7	238.9	389.0	421.0	496.1	571.1	474.1	22.0	153.4	130.2	27.6
SMDH 00064	813058.0	8193977.8	158.3	11	11.5	90	803.1	1800.2	493.0	91.3	308.5	76.1	219.7	136.3	226.8	245.5	266.3	309.0	254.0	12.2	83.5	66.1	12.2
SMDH 00064	813058.0	8193977.8	158.3	11.5	12	50	803.1	1800.2	493.0	91.3	308.5	76.1	219.7	136.3	226.8	245.5	266.3	309.0	254.0	12.4	83.5	66.1	12.2
SMDH 00065	812941.6	8193984.7	158.4	0	1	10	391.1	773.7	224.7	33.8	294.8	18.5	53.3	33.8	55.1	59.6	125.6	141.1	121.6	4.0	32.2	30.4	7.7
SMDH 00065	812941.6	8193984.7	158.4	1	2	15	1237.2	2521.1	768.7	100.6	710.3	78.9	227.9	144.5	235.4	254.7	465.5	511.7	451.1	14.4	124.9	115.2	13.8
SMDH 00065	812941.6	8193984.7	158.4	2	3	20	2634.9	3826.7	2172.9	121.9	817.5	63.7	183.9	116.6	189.9	205.5	917.6	973.0	898.0	13.6	228.3	230.9	12.2
SMDH 00065	812941.6	8193984.7	158.4	3	4	15	2533.1	4268.8	2006.8	82.4	759.3	118.9	383.8	217.8	354.6	383.8	492.0	529.8	482.2	9.9	123.2	129.2	18.4
SMDH 00065	812941.6	8193984.7	158.4	4	5	30	2201.7	3594.3	1808.6	102.6	490.8	102.6	296.3	187.9	306.0	331.1	431.7	467.3	422.3	9.4	107.7	110.7	16.8
SMDH 00065	812941.6	8193984.7	158.4	5	6	40	2088.8	3519.0	1632.1	101.5	592.8	100.0	288.7	183.1	298.1	322.7	478.6	525.0	464.2	14.3	131.4	123.0	15.3
SMDH 00065	812941.6	8193984.7	158.4	6	7	50	1474.6	2624.7	1156.9	50.5	409.7	84.5	243.9	154.7	251.9	272.6	288.4	291.4	262.5	5.9	67.1	68.6	12.2
SMDH 00065	812941.6	8193984.7	158.4	7	8	60	1805.8	2915.2	1476.6	57.1	446.2	78.4	226.4	143.6	233.8	253.0	402.8	428.9	395.7	7.1	89.5	93.9	12.2
SMDH 00065	812941.6	8193984.7	158.4	8	9	80	1629.8	3385.1	1140.3	75.5	644.1	127.9	369.3	234.1	381.3	412.7	422.7	457.3	413.7	9.1	102.8	105.4	16.8
SMDH 00065	812941.6	8193984.7	158.4	9	10	100	2146.3	3983.8	1413.8	250.9	853.3	122.9	254.9	225.0	366.4	396.6	506.3	619.9	469.9	36.3	180.2	130.0	39.8
SMDH 00065	812941.6	8193984.7	158.4	10	11	80	1479.9	3261.1	893.6	165.2	660.8	129.2	373.2	236.6	385.3	417.0	366.8	443.7	346.1	20.7	127.1	96.2	29.1
SMDH 00065	812941.6	8193984.7	158.4	11	12	100	4703	5961.5	1581.1	71.1	478.9	76.6	221.1	140.2	283.2	278.7	443.7	311.6	269.5	9.2	79.5	71.6	12.2
SMDH 00065	812941.6	8193984.7	158.4	12	13	90	1427.6	3101.3	856.9	170.0	680.3	116.9	337.5	214.0	348.5	377.2	443.7	523.3	423.1	20.6	141.6	113.4	30.6
SMDH 00066	812813.9	8193980.7	157.4	0	1	20	1261.2	2723.4	725.7	94.8	887.3	85.1	245.9	155.9	255.9	274.7	403.4	445.9	388.7	14.8	110.1	101.3	13.8
SMDH 00066	812813.9	8193980.7	157.4	1	2	40	883.9	1866.9	537.1	72.5	517.1	62.1	179.2	113.6	185.1	200.3	255.7	289.0	246.0	9.7	74.1	65.5	12.2
SMDH 00066	812813.9	8193980.7	157.4	2	3	50	1424.7	2662.1	987.7	79.3	696.0	75.4	217.7	138.0	224.8	243.3	421.7	457.6	411.0	10.8	105.3	106.1	15.3
SMDH 00066	812813.9	8193980.7	157.4	3	4	70	2160.8	3497.1	1808.6	70.8	370.0	104.6	302.1	191.5	311.9	337.6	318.0	350.4	310.3	7.7	77.3	79.4	18.4
SMDH 00066	812813.9	8193980.7	157.4	4	5	80	1874.1	2916.9	1565.4	62.3	386.4	75.7	218.6	138.6	225.7	244.3	245.1	273.8	238.3	6.8	61.9	60.4	15.3
SMDH 00066	812813.9	8193980.7	157.4	5	6	90	1478.3	2893.9	1037.8	96.6	509.4	103.7	299.4	189.8	309.1	334.5	335.9	380.0	324.6	11.3	87.3	81.8	23.0
SMDH 00066	812813.9	8193980.7	157.4	6	7	80	1450.0	2866.9	1037.8	91.8	472.7	106.0	306.2	194.1	316.1	342.1	374.2	374.2	363.2	11.0	97.2	90.2	18.4
SMDH 00066	812813.9	8193980.7	157.4	7	8	100	1464.7	2191.6	1127.9	56.0	386.6	48.6	140.2	88.9	144.8	156.7	437.8	463.5	430.6	7.7	97.3	102.4	10.7
SMDH 00066	812813.9	8193980.7	157.4	8	9	80	1551.8	2854.0	1147.9	90.2	503.9	93.2	269.2	170.7	278.0	300.8	405.6	447.0	393.9	11.7	101.1	95.7	16.8
SMDH 00067	812700.0	8193988.0	157.3	0	1	40	1421.2	3020.5	874.7	138.2	703.0	109.4	315.8	200.3	326.1	353.0	443.7	508.3	427.2	16.5	126.7	110.0	26.0
SMDH 00067	812700.0	8193988.0	157.3	1	2	60	3010.5	4190.6	2585.4	101.2	600.8	75.7	218.7	138.6	225.8	244.4	374.5	421.6	362.5	12.0	101.9	92.8	19.9
SMDH 00067	812700.0	8193988.0	157.3	2	3	40	4390.5	5337.2	4094.8	78.3	328.0	70.1	202.4	128.4	209.0	226.2	188.6	205.1	159.8	8.8	55.2	43.4	16.8
SMDH 00067	812700.0	8193988.0	157.3	3	4	85	4194.0	5186.1	3871.6	76.2	369.2	72.9	210.4	133.4	217.3	232.5	225.2	180.7	172.7	8.1	55.9	45.1	16.8
SMDH 00067	812700.0	8193988.0	157.3	4	5	80	1903.3	3960.3	1586.3	57.0	379.7	87.0	251.0	159.2	259.3	280.6	300.0	326.8	295.1	4.9	67.2	72.0	16.8
SMDH 00067	812700.0	8193988.0	157.3	5	6	98	2254.8	3393.3	1946.3	50.2	382.8	85.0	245.5	155.6	253.4	274.3	321.9	345.4	317.7	4.2	70.6	77.6	15.3
SMDH 00067	812700.0	8193988.0	157.3	6	6.5	70	1268.9	2615.2	908.5	50.1	470.3	99.5	287.2	182.1	296.5	321.0	220.5	244.1	216.9	3.6	48.9	53.0	16.8
SMDH 00067	812700.0	8193988.0	157.3	6.5	7	70	1268.9	2615.2	908.5	50.1	470.3	99.5	287.2	182.1	296.5	321.0	220.5	244.1	216.9	3.6	48.9	53.0	16.8
SMDH 00068	812584.2	8193992.4	156.5	0	1	40	1324.1	2923.3	709.6	117.0	1021.0	90.9	262.5	166.4	271.0	293.3	386.6	441.2	371.1	15.4	115.4	98.4	18.4
SMDH 00068	812584.2	8193992.4	156.5	1	2	75	3919.7	5080.1	3481.4	112.7	616.8	72.9	210.4	133.4	217.3	235.2	427.9	480.4	414.3	13.6	116.4	106.9	21.4
SMDH 00068	812584.2	8193992.4	156.5	2	3	80	3541.1	4653.2	3119.4	163.5	395.4	81.7	286.0	149.7	243.7	263.8	265.5	342.0	247.9	17.6	92.8	65.3	36.7
SMDH 00068	812584.2	8193992.4	156.5	3	4	80	3479.2	4649.1	3019.8	158.1	523.8	79.4	229.4	145.4	236.8	256.3	251.1	324.7	234.0	17.1	88.5	62.9	36.7
SMDH 00068	812584.2	8193992.4	156.5	4	5	98	2176.8	3167.2	1764.1	116.3	387.7	75.4	217.7	138.0	224.8	243.3	214.6	268.9	202.8	11.8	69.1	53.9	29.1
SMDH 00068	812584.2	8193992.4	156.5	5	6	90	1937.5	3189.9	1481.4	164.3	449.1	91.8	265.1	168.1	273.8	296.3	279.9	356.8	263.1	16.8	96.0	72.1	39.8
SMDH 00068	812584.2	8193992.4	156.5	6	7	90	2085.9	3146.9	1764.0	83.3	349.2	79.7	230.1	145.9	273.6	257.1	280.9	316.6	271.9	9.0	75.8	70.7	19.9
SMDH 00068	812584.2	8193992.4	156.5	7	8	95	1630.5	2749.8	1350.1	62.4	245.8	91.5	264.3	167.6	272.8	295.3	295.1	324.3	289.2	5.8	68.4	71.0	16.8
SMDH 00068	812584.2	8193992.4	156.5	8	9	98	1442.0	2569.3	1123.2	86.4	293.9	89.4	258.0	163.6	266.4	288.3	302.3	342.5	293.8	8.6	78.3	75.5	23.0
SMDH 00068	812584.2	8193992.4	156.5	9	10	60	1491.2	2731.1	1106.5	143.5	271.3	101.4	292.9	185.7	302.4	327.3	2						

BHD units	Est	North	AHD	FROM	TO	Rec %	Mz EQ	THM	month	week	ripon	ruila	hi Ti leucove	lo Ti leucove	alt illeaste	linsaste	TREO-Vt-S	LEO	HREO	CREO	MagREO	ScO ₂
SMDH 00070	8144374	8194044	166.5	2	3	60	1382.2	2746.9	609.8	186.4	486.6	290.4	838.7	531.8	865.9	937.2	401.7	487.4	378.9	138.9	105.2	35.2
SMDH 00070	8144374	8194044	166.5	3	4	60	1533.5	2836.6	1072.0	100.4	620.2	87.2	251.8	159.6	260.0	281.4	341.7	389.3	324.8	12.8	91.4	83.0
SMDH 00070	8144374	8194044	166.5	4	5	60	2143.3	3711.6	1675.0	88.3	680.6	108.6	316.5	200.7	326.8	333.7	243.2	283.9	233.0	67.7	38.3	19.9
SMDH 00070	8144374	8194044	166.5	5	6	90	2452.2	4197.0	136.5	29.2	138.3	16.0	46.1	29.2	47.6	51.5	75.1	88.1	70.7	4.5	21.9	16.6
SMDH 00070	8144374	8194044	166.5	6	7	75	2348.5	3498.2	1977.0	92.0	433.9	81.8	286.1	149.7	243.8	263.8	233.8	276.0	222.0	11.8	69.0	36.4
SMDH 00070	8144374	8194044	166.5	7	8	95	1386.7	2767.7	931.1	121.1	541.8	98.4	284.2	142.8	293.4	317.6	305.7	361.4	290.7	15.0	89.1	72.3
SMDH 00070	8144374	8194044	166.5	8	9	80	1291.9	4281.3	558.5	99.9	842.7	233.1	673.1	426.8	695.0	752.2	355.1	301.1	245.0	10.1	69.6	63.0
SMDH 00070	8144374	8194044	166.5	9	10	85	1730.4	3244.7	1211.6	124.6	688.2	103.1	297.8	188.9	307.5	332.8	328.3	385.7	312.8	15.5	94.8	77.4
SMDH 00070	8144374	8194044	166.5	10	11	80	1643.3	2860.3	1195.5	128.9	564.6	81.4	235.1	168.3	242.8	262.8	324.9	383.6	307.8	17.1	99.0	80.2
SMDH 00070	8144374	8194044	166.5	11	12	95	1679.1	3017.4	120.7	118.4	582.1	91.9	265.4	168.3	274.0	296.6	326.7	380.9	312.2	14.5	91.5	78.8
SMDH 00070	8144374	8194044	166.5	12	13	90	1853.0	3036.9	1434.6	116.2	520.5	81.0	233.8	148.2	241.4	261.2	315.0	367.9	300.3	14.7	91.1	77.7
SMDH 00070	8144374	8194044	166.5	13	14	85	1454.6	2802.6	917.3	111.4	889.9	74.1	135.7	136.7	221.0	239.2	243.4	292.2	227.6	13.8	72.7	58.1
SMDH 00070	8144374	8194044	166.5	14	15	95	1329.3	2601.1	907.2	110.4	511.8	89.8	259.5	164.5	267.9	289.9	263.4	314.0	250.6	12.8	73.3	61.8
SMDH 00070	8144374	8194044	166.5	15	16	80	2136.1	3868.2	1414.7	199.4	1051.2	100.8	291.2	184.6	300.7	325.4	415.2	507.8	391.8	23.3	133.3	101.6
SMDH 00070	8144374	8194044	166.5	16	17	95	1968.5	3440.1	1439.6	143.6	668.0	99.7	340.1	182.5	297.2	321.7	339.8	406.9	323.8	16.1	102.2	81.6
SMDH 00070	8144374	8194044	166.5	17	18	95	2648.2	3857.4	2254.2	60.6	620.9	77.3	223.1	141.5	230.4	249.4	96.6	125.0	91.0	5.6	30.2	22.0
SMDH 00071	8143125	8194018	165.9	0	1	30	1005.0	2116.2	522.0	61.6	989.2	45.6	131.6	83.4	135.8	147.0	315.6	343.6	306.6	9.0	83.2	80.3
SMDH 00071	8143125	8194018	165.9	1	2	50	1309.0	2893.0	682.4	97.0	1156.5	79.4	229.3	145.4	236.8	256.2	420.5	465.1	407.6	12.8	113.1	106.1
SMDH 00071	8143125	8194018	165.9	2	3	40	1970.3	3696.8	1401.2	116.5	802.2	115.4	211.4	144.4	344.2	372.5	420.1	474.6	405.7	14.4	123.6	110.3
SMDH 00071	8143125	8194018	165.9	3	4	80	1720.9	3248.8	1248.1	119.0	532.5	121.5	260.9	122.5	362.3	392.1	382.4	437.5	366.9	15.5	115.7	99.2
SMDH 00071	8143125	8194018	165.9	4	5	60	1713.6	3238.8	1235.3	97.6	629.3	108.7	313.9	190.0	324.1	350.8	313.9	359.2	301.1	12.8	98.4	81.3
SMDH 00071	8143125	8194018	165.9	5	6	70	2794.4	3949.7	2437.9	85.7	419.8	84.4	243.6	154.5	251.5	272.2	261.5	301.4	250.4	11.1	82.3	68.4
SMDH 00071	8143125	8194018	165.9	6	7	60	1371.6	2617.0	986.1	79.1	505.7	87.7	288.7	160.6	261.5	283.1	319.9	356.4	311.4	8.5	82.1	81.5
SMDH 00071	8143125	8194018	165.9	7	8	90	2503.9	4015.1	2128.2	95.2	599.2	100.0	257.7	183.1	298.1	322.7	261.8	406.7	251.1	10.8	82.4	69.0
SMDH 00071	8143125	8194018	165.9	8	9	85	2083.3	3827.9	1563.5	103.5	661.2	133.6	385.7	244.5	398.2	431.0	227.9	304.6	209.9	18.1	92.5	58.3
SMDH 00071	8143125	8194018	165.9	9	10	85	1505.8	3092.8	969.11	111.4	767.7	104.3	301.1	190.9	374.9	405.8	464.5	512.5	451.9	12.6	122.3	117.7
SMDH 00071	8143125	8194018	165.9	10	11	85	1529.7	2979.1	1030.8	133.6	619.8	100.2	289.3	183.4	298.7	323.3	370.1	414.0	348.3	13.9	109.8	95.9
SMDH 00071	8143125	8194018	165.9	11	11.5	75	1529.7	2979.1	1030.8	133.6	619.8	100.2	289.3	183.4	298.7	323.3	370.1	414.0	348.3	16.5	120.3	98.9
SMDH 00071	8143125	8194018	165.9	11.5	12	75	1529.7	2979.1	1030.8	133.6	619.8	100.2	289.3	183.4	298.7	323.3	370.1	414.0	348.3	16.5	120.3	98.9
SMDH 00071	8143125	8194018	166.3	0	1	30	1298.8	2621.1	753.5	80.7	1042.6	62.5	180.4	114.4	186.3	201.6	448.2	484.8	437.4	10.9	115.0	117.0
SMDH 00072	8141965	8194014	166.3	1	2	40	1598.1	3247.3	966.2	122.1	607.7	93.2	269.1	170.6	277.9	299.2	433.9	480.6	422.3	11.6	119.9	115.0
SMDH 00072	8141965	8194014	166.3	2	3	60	1869.9	3264.8	1396.0	100.0	1077.7	91.5	264.2	167.5	272.8	295.8	439.2	465.6	424.3	11.6	119.9	115.0
SMDH 00072	8141965	8194014	166.3	3	4	40	3669.8	4706.1	3292.6	80.4	572.7	63.8	184.1	116.7	190.1	205.7	320.2	357.3	310.1	10.1	89.5	83.7
SMDH 00072	8141965	8194014	166.3	4	5	90	2054.8	3308.9	1617.1	99.0	618.6	81.7	235.9	149.5	243.5	263.6	432.0	477.9	420.1	11.9	115.0	109.9
SMDH 00072	8141965	8194014	166.3	5	6	60	1257.7	2293.3	871.0	111.8	488.6	69.7	203.3	127.7	207.9	225.1	338.0	410.1	344.6	13.4	105.7	93.0
SMDH 00072	8141965	8194014	166.3	6	7	50	1859.2	2745.1	1527.5	98.7	414.2	59.1	170.6	108.2	176.1	190.6	320.5	366.3	308.3	12.1	94.9	83.7
SMDH 00072	8141965	8194014	166.3	7	8	75	1272.3	2014.0	1330.3	102.6	441.4	95.6	275.9	175.0	284.9	308.4	429.0	477.3	417.8	11.2	116.0	110.5
SMDH 00072	8141965	8194014	166.3	8	9	85	2083.7	3015.8	1767.7	81.7	396.7	64.5	185.4	118.2	192.4	208.2	294.4	332.7	285.3	9.0	84.9	77.7
SMDH 00072	8141965	8194014	166.3	9	10	85	1396.4	2043.3	1138.4	86.9	305.9	43.9	124.0	78.6	128.0	138.5	317.5	358.1	305.8	12.0	97.1	82.2
SMDH 00072	8141965	8194014	166.3	10	11	80	1536.6	2486.7	1195.9	101.2	406.6	65.6	189.6	120.2	195.7	218.0	319.7	367.2	306.8	12.9	101.6	85.5
SMDH 00072	8141965	8194014	166.3	11	12	75	1679.0	2909.7	1251.4	109.8	534.1	83.4	240.7	152.6	288.6	289.0	450.7	501.5	436.0	14.8	133.0	122.2
SMDH 00072	8141965	8194014	166.3	12	13	60	1566.5	2953.4	1135.3	110.5	488.6	102.2	295.1	187.1	304.7	329.8	363.0	414.9	349.5	13.5	111.8	96.4
SMDH 00072	8141965	8194014	166.3	13	14	90	1629.5	3007.0	1153.9	142.6	537.8	98.3	281.9	180.0	293.2	317.3	394.6	461.5	376.7	17.9	130.8	107.0
SMDH 00072	8141965	8194014	166.3	14	15	70	1617.7	2712.0	1212.8	122.1	493.8	74.1	211.9	135.6	220.8	239.0	420.7	477.7	405.7	15.0	124.8	110.4
SMDH 00072	8141965	8194014	166.3	15	15.5	80	1506.1	2576.7	1127.7	97.1	499.3	71.5	206.4	130.9	213.1	230.7	382.8	428.2	370.3	12.5	110.8	100.4
SMDH 00072	8141965	8194014	166.3	15.5	16	80	1506.1	2576.7	1127.7	97.1	499.3	71.5	206.4	130.9	213.1	230.7	382.8	428.2	370.3	12.5	110.8	100.4
SMDH 00073	8140798	8194052	166.5	0	1	20	1165.6	2379.6	682.0	96.4	814.7	65.9	190.4	120.7	196.6	212.8	424.3	468.7	412.5	11.8	111.0	107.4
SMDH 00073	8140798	8194052	166.5	1	2	50	1834.6	3219.3	1267.6	116.2	962.4	73.2	211.4	134.0	218.3	236.2	542.5	596.6	528.3	14.2	148.9	144.4
SMDH 00073	8140798	8194052	166.5	2	3	60	1652.0	3525.2	1058.5	106.7	854.5	126.2	364.5	231.1	376.3	407.3	582.6	632.0	570.6	11.9	145.9	151.0
SMDH 00073	8140798	8194052	166.5	3	4	50	1722.1	2705.6	1337.7	79.3	628.9	55.3	159.7	101.3	164.9	178.5	384.7	421.3	375.3	9.4	101.0	100.4
SMDH 00073	8140798	8194052	166.5	4	5	60	2064.1	3083.6	1695.6	69.4	589.2	61.2	176.6	112.0	182.3	197.3	404.9	436.6	396.5	8.4	100.9	105.3
SMDH 00073	8140798	8194052	166.5	5	6	70	2008.4	3309.7	1538.3	101.4	704.4	81.0	233.8	148.2	241.4	261.2	496.8	543.8	485.0	11.8	130.7	130.5
SMDH 00073	8140798	8194052</																				

BHD units.	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weektime	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all illeavite	illeanite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00074	813958.7	819401.9	168.0	10	11	95	2095.1	4946.6	1488.9	117.6	655.2	179.0	516.9	321.8	533.7	577.6	430.9	484.5	416.4	114.4	108.5	26.0
SMDH 00074	813958.7	819401.9	168.0	11	12	95	1945.5	3819.0	1354.2	131.2	797.4	132.1	381.6	241.9	394.0	426.4	435.2	505.7	430.3	14.9	120.6	113.3
SMDH 00074	813958.7	819401.9	168.0	12	13	95	1945.5	2719.1	965.2	119.4	797.4	88.8	266.4	16.6	364.0	286.5	445.4	477.8	407.6	15.8	106.3	23.0
SMDH 00074	813958.7	819401.9	168.0	13	14	98	1695.2	819401.1	1193.4	144.1	629.6	92.4	266.7	169.1	275.4	298.1	435.7	501.4	416.3	15.4	124.7	105.4
SMDH 00074	813958.7	819401.9	168.0	14	15	98	1433.1	2672.6	1007.8	108.1	547.8	84.6	241.3	154.9	252.2	273.0	433.6	482.3	414.3	15.2	114.7	106.1
SMDH 00074	813958.7	819401.9	168.0	15	16	98	1396.5	2520.1	987.0	107.1	574.9	71.7	207.7	131.7	214.5	223.1	468.8	504.0	445.6	13.3	114.9	112.9
SMDH 00074	813958.7	819401.9	168.0	16	17	98	1471.4	2633.2	1015.6	90.9	552.8	81.7	235.8	149.5	243.4	263.5	391.8	433.0	379.8	12.0	100.3	96.3
SMDH 00074	813958.7	819401.9	168.0	17	18	90	1486.1	3012.6	1061.4	80.1	506.7	114.4	301.3	209.4	341.1	369.1	353.1	389.1	342.0	11.1	91.9	87.5
SMDH 00074	813958.7	819401.9	168.0	18	18.5	75	1536.2	2958.1	1100.6	94.5	545.4	102.1	294.8	186.9	304.4	329.4	374.8	417.9	363.4	11.4	96.6	92.2
SMDH 00074	813958.7	819401.9	168.0	18.5	19	75	1536.2	2958.1	1100.6	94.5	545.4	102.1	294.8	186.9	304.4	329.4	374.8	417.9	363.4	11.4	96.6	92.2
SMDH 00075	813837.9	819401.1	167.9	0	1	30	1359.4	2978.9	740.1	96.9	1108.0	86.7	250.3	158.7	258.5	279.8	476.7	472.1	414.3	117.0	107.0	15.3
SMDH 00075	813837.9	819401.1	167.9	1	2	50	2076.8	3563.0	1487.7	138.6	855.9	89.3	257.9	148.5	286.3	381.2	428.5	497.3	409.4	13.2	134.2	108.7
SMDH 00075	813837.9	819401.1	167.9	2	3	50	2375.0	3944.7	1893.7	149.7	715.2	105.8	305.6	193.8	315.5	344.5	424.5	489.1	406.3	12.4	124.9	103.3
SMDH 00075	813837.9	819401.1	167.9	3	4	90	2132.0	4021.8	1470.4	150.8	928.9	124.2	358.7	227.4	370.4	400.9	558.8	627.8	538.0	20.0	152.3	27.6
SMDH 00075	813837.9	819401.1	167.9	4	5	85	1648.4	3154.9	1099.2	137.3	759.1	97.6	281.8	178.7	290.9	314.9	403.2	466.8	386.3	16.9	118.7	98.1
SMDH 00075	813837.9	819401.1	167.9	5	6	95	1990.0	3716.6	1378.0	122.4	936.1	107.3	309.9	196.5	320.0	346.3	538.1	593.7	521.6	16.5	135.5	23.0
SMDH 00075	813837.9	819401.1	167.9	6	7	75	2238.3	4304.8	1554.1	106.4	1091.0	130.2	376.1	238.4	388.3	420.3	639.6	688.3	626.1	13.5	153.3	154.3
SMDH 00075	813837.9	819401.1	167.9	7	8	95	2322.2	4310.0	1666.3	127.6	942.8	131.4	379.3	240.5	391.7	423.9	621.7	680.2	605.7	16.0	158.4	152.9
SMDH 00075	813837.9	819401.1	167.9	8	9	75	2059.6	3840.9	1465.5	108.8	811.8	122.0	352.2	223.3	363.7	393.6	488.1	538.5	475.3	12.8	122.8	116.2
SMDH 00075	813837.9	819401.1	167.9	9	10	98	1776.1	3065.8	1259.0	133.2	559.1	93.5	270.1	171.3	278.9	301.8	477.0	533.4	455.0	17.0	132.6	118.8
SMDH 00075	813837.9	819401.1	167.9	10	11	98	1444.1	2713.7	1001.0	110.5	588.7	85.0	245.4	155.6	253.4	274.2	387.0	437.8	372.6	14.4	106.4	93.7
SMDH 00075	813837.9	819401.1	167.9	11	12	85	1751.7	3218.9	1205.8	136.7	698.2	97.1	280.4	177.8	289.5	313.4	596.6	667.2	572.9	23.7	168.0	150.1
SMDH 00075	813837.9	819401.1	167.9	12	13	85	1747.3	3000.5	1296.8	114.4	609.8	82.1	237.1	150.4	244.9	285.0	556.2	608.6	540.8	15.4	141.6	136.7
SMDH 00075	813837.9	819401.1	167.9	13	14	90	1847.7	3704.0	1348.2	67.7	662.7	136.3	395.5	249.5	406.3	439.7	435.9	466.9	429.2	6.7	101.1	111.3
SMDH 00075	813837.9	819401.1	167.9	14	15	75	1592.6	2979.7	1071.0	140.6	707.3	88.9	256.8	162.8	265.2	287.0	482.8	546.7	464.6	18.3	131.1	120.3
SMDH 00075	813837.9	819401.1	167.9	15	16	80	1531.6	3595.2	927.2	57.1	981.7	136.6	394.5	250.1	407.3	440.8	167.8	194.2	163.0	4.8	40.7	39.2
SMDH 00075	813837.9	819401.1	167.9	16	17	90	2150.3	3823.3	1607.6	121.9	712.7	115.8	334.4	212.0	345.3	373.7	568.9	624.0	553.5	15.4	141.3	142.1
SMDH 00075	813837.9	819401.1	167.9	17	18	75	1779.3	3453.5	125.8	803.9	110.4	318.7	345.3	202.1	329.1	356.2	468.3	525.9	453.9	14.4	123.7	119.0
SMDH 00075	813837.9	819401.1	167.9	18	18.5	80	1779.5	3469.6	1142.6	131.0	807.3	116.4	336.2	213.2	347.2	375.7	493.2	551.5	474.6	18.6	132.9	123.5
SMDH 00075	813837.9	819401.1	167.9	18.5	19	80	1779.5	3469.6	1142.6	131.0	807.3	116.4	336.2	213.2	347.2	375.7	493.2	551.5	474.6	18.6	132.9	123.5
SMDH 00076	813717.0	8194099.7	164.4	0	1	50	1043.1	2235.8	568.5	78.0	958.8	61.2	176.8	112.1	182.6	197.6	322.1	357.3	310.5	11.5	84.0	77.1
SMDH 00076	813717.0	8194099.7	164.4	1	2	15	1636.5	3586.5	986.7	109.1	1695.8	82.4	237.9	150.9	245.7	265.9	520.4	570.1	505.2	15.2	130.7	125.4
SMDH 00076	813717.0	8194099.7	164.4	2	3	80	1395.9	3716.7	567.0	116.0	1457.9	132.1	381.5	241.9	393.9	426.3	138.5	253.3	189.7	8.9	58.1	49.0
SMDH 00076	813717.0	8194099.7	164.4	3	4	80	1951.6	3719.5	1310.7	119.1	1003.9	112.8	325.8	206.6	336.4	364.1	138.4	214.7	148.7	9.7	55.2	40.3
SMDH 00076	813717.0	8194099.7	164.4	4	5	90	2186.7	4574.2	1553.8	166.3	530.1	194.8	562.7	356.9	581.0	628.8	176.6	255.7	165.0	11.6	66.1	47.6
SMDH 00076	813717.0	8194099.7	164.4	5	6	98	1633.5	3313.7	187.6	136.7	303.0	141.4	408.3	258.8	421.6	456.3	82.0	147.9	77.0	4.9	26.9	20.5
SMDH 00076	813717.0	8194099.7	164.4	6	6.5	90	1872.8	4175.6	1249.3	155.9	574.9	184.1	531.6	337.0	548.8	594.0	92.7	162.5	86.6	6.1	30.2	22.4
SMDH 00076	813717.0	8194099.7	164.4	6.5	7	90	1872.8	4175.6	1249.3	155.9	574.9	184.1	531.6	337.0	548.8	594.0	92.7	162.5	86.6	6.1	30.2	22.4
SMDH 00077	813597.1	819401.1	163.9	0	1	75	1149.1	2433.6	764.4	44.8	608.5	95.2	245.9	151.9	253.9	274.8	155.3	176.0	151.3	4.0	38.0	37.4
SMDH 00077	813597.1	819401.1	163.9	1	2	60	1578.8	3376.3	943.3	140.0	923.1	144.9	331.7	210.3	342.5	370.6	546.1	610.3	528.3	17.8	140.1	130.9
SMDH 00077	813597.1	819401.1	163.9	2	3	80	1915.8	4010.7	1451.8	171.8	886.8	145.4	419.7	266.1	433.4	469.1	564.1	642.6	541.9	22.2	154.9	137.5
SMDH 00077	813597.1	819401.1	163.9	3	4	70	1969.2	3633.8	1413.6	122.3	752.6	114.5	330.6	209.6	341.3	369.4	596.3	652.4	581.3	15.0	143.1	142.1
SMDH 00077	813597.1	819401.1	163.9	4	5	85	2016.6	3313.9	1606.7	84.1	590.7	89.9	299.6	164.6	268.1	290.1	574.8	613.4	564.7	10.1	124.8	132.6
SMDH 00077	813597.1	819401.1	163.9	5	6	98	1912.3	3748.3	1337.4	113.3	781.3	127.1	232.8	379.0	379.0	410.2	404.3	456.3	390.2	14.2	104.9	94.7
SMDH 00077	813597.1	819401.1	163.9	6	7	80	1845.5	3293.6	1387.2	140.4	477.9	110.5	319.1	202.3	329.5	356.6	479.2	543.4	460.6	18.6	131.6	116.1
SMDH 00077	813597.1	819401.1	163.9	7	8	98	2189.6	4238.8	1503.4	166.8	886.8	141.0	258.2	186.2	420.4	455.0	602.0	677.7	579.2	22.8	164.0	148.0
SMDH 00077	813597.1	819401.1	163.9	8	9	85	1793.2	3495.7	1289.6	85.2	689.5	120.0	346.6	219.7	357.8	387.3	310.2	349.4	300.4	9.8	76.5	70.8
SMDH 00077	813597.1	819401.1	163.9	9	10	85	1879.9	2703.3	1624.8	58.9	311.3	59.4	171.5	108.7	177.1	191.6	214.9	242.0	208.2	6.7	54.2	49.4
SMDH 00077	813597.1	819401.1	163.9	10	11	75	1810.3	3435.7	1345.4	60.8	675.0	113.6	327.9	207.9	338.6	366.4	349.6	377.7	344.0	5.6	74.9	81.8
SMDH 00078	813488.3	8194118.6	162.9	0	1	5	2495.3	4347.6	1590.5	180.0	1729.8	71.0	205.1	130.1	211.8	229.3	1032.6	1112.2	1000.4	32.3	266.4	255.9
SMDH 00078	813488.3	8194118.6	162.9	1	2	15	1512.4	3003.5	1026.6	109.0	641.3	102.8	188.3	180.3	306.6	331.9	525.1	575.0	511.1	14.1	132.0	129.6
SMDH 00078	813488.3	8194118.6	162.9	2	3	30	1770.0	32														

BHD units.	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	months	weather	ricor	rutils	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDH 0000	8112667	8194094.9	159.6	4	5	90	2063.3	3603.3	1653.8	53.6	541.5	113.6	227.9	207.9	338.6	366.4	320.2	145.1	315.7	4.5	68.0	25.8	16.8
SMDH 0000	8112667	8194094.9	159.6	5	6	90	1357.9	2775.2	967.0	54.2	531.8	102.5	295.9	187.6	305.5	330.7	162.8	188.3	158.5	4.3	38.7	37.2	16.8
SMDH 0000	8112667	8194094.9	159.6	6	7	80	1204.8	2211.0	771.2	39.0	395.1	70.7	207.0	131.6	213.7	231.3	71.4	89.8	68.9	2.5	18.6	14.7	13.8
SMDH 0001	8111194	8194102.1	158.6	0	1	10	2188.6	3207.9	1808.1	51.4	410.9	78.4	226.5	143.6	233.9	253.1	419.9	461.0	418.0	9.9	104.1	106.4	13.8
SMDH 0001	8111194	8194102.1	158.6	1	2	10	1218.6	2059.5	1808.1	51.4	410.9	78.4	226.5	143.6	233.9	253.1	419.9	443.8	414.4	5.5	94.5	104.3	12.2
SMDH 0001	8111194	8194102.1	158.6	2	3	40	1604.7	3429.4	1652.4	76.7	460.3	140.7	360.2	190.4	310.0	335.5	576.8	611.5	566.6	10.2	137.7	147.9	15.3
SMDH 0001	8111194	8194102.1	158.6	3	4	80	2064.7	3296.2	1086.6	127.1	595.0	124.7	228.4	162.1	371.9	402.5	388.1	457.2	382.3	15.8	116.5	99.2	23.0
SMDH 0001	8111194	8194102.1	158.6	4	5	80	1285.6	2456.4	937.9	66.2	451.4	83.9	246.3	157.2	250.2	270.8	301.4	331.8	293.3	9.1	78.2	75.7	13.8
SMDH 0001	8111194	8194102.1	158.6	5	6	70	1334.3	2678.6	926.0	82.2	529.1	95.7	276.3	175.2	285.3	308.8	314.6	352.8	304.9	8.7	84.1	78.1	16.8
SMDH 0001	8111194	8194102.1	158.6	6	7	90	1647.3	3174.7	1133.3	131.0	646.6	106.0	306.0	194.0	316.0	342.0	478.9	539.2	461.7	13.2	134.5	120.3	23.0
SMDH 0001	8111194	8194102.1	158.6	7	8	100	1514.1	3103.7	1133.3	111.7	550.2	117.7	340.0	215.6	351.1	379.9	413.3	465.1	400.1	13.2	114.1	105.0	23.0
SMDH 0001	8111194	8194102.1	158.6	8	9	100	1143.7	2575.9	730.1	92.3	492.2	101.7	293.8	164.2	303.3	328.3	293.0	336.1	282.2	12.8	82.6	71.7	18.4
SMDH 0001	8111194	8194102.1	158.6	9	10	100	1196.6	2449.0	799.7	95.3	484.7	89.7	258.9	186.3	267.3	289.3	316.1	359.9	303.6	12.5	90.5	78.5	16.8
SMDH 0002	8129997	8194094.5	158.1	0	1	5	1967.8	3638.6	1416.2	129.7	717.9	115.3	332.9	211.1	343.7	372.0	491.6	551.7	474.2	17.4	137.4	119.4	19.9
SMDH 0002	8129997	8194094.5	158.1	1	2	10	2910.8	4367.2	2457.4	133.0	453.1	111.0	320.5	203.2	330.9	358.1	401.3	463.2	384.5	16.8	123.1	103.1	23.0
SMDH 0002	8129997	8194094.5	158.1	2	3	4	2503.9	3758.8	2090.5	144.3	365.5	97.1	280.5	177.8	289.6	313.4	448.5	515.5	430.1	18.4	140.6	119.2	24.5
SMDH 0002	8129997	8194094.5	158.1	3	4	70	1765.6	3209.9	1285.6	171.5	415.8	112.1	321.7	205.2	334.2	361.7	381.9	460.7	357.6	24.3	132.2	95.0	24.5
SMDH 0002	8129997	8194094.5	158.1	4	5	80	2286.9	3953.7	1595.7	148.1	1160.1	88.0	345.2	193.4	314.9	340.8	303.5	309.4	274.8	28.7	135.4	80.5	27.6
SMDH 0002	8129997	8194094.5	158.1	5	6	100	1330.8	2682.7	938.7	206.5	377.9	105.6	305.0	181.2	265.1	288.0	306.1	307.6	277.8	28.4	132.9	77.6	23.0
SMDH 0002	8129997	8194094.5	158.1	6	7	50	1475.9	2698.7	992.0	197.2	405.2	89.2	257.7	163.4	266.1	289.6	306.1	307.6	277.8	28.4	132.9	77.6	23.0
SMDH 0002	8129997	8194094.5	158.1	7	8	100	1918.6	3400.3	1347.5	198.8	585.9	113.9	328.9	204.5	339.6	367.5	483.2	575.8	454.4	26.8	164.8	122.0	27.6
SMDH 0002	8129997	8194094.5	158.1	8	9	70	1710.3	2418.0	1328.4	130.3	373.6	82.6	238.7	151.3	246.4	266.7	280.8	341.0	263.1	17.7	100.0	72.1	29.9
SMDH 0002	8129997	8194094.5	158.1	9	10	60	1213.4	2717.7	709.0	148.5	559.0	109.1	315.0	199.8	325.3	352.1	388.9	378.0	290.3	18.6	108.4	79.5	26.0
SMDH 0002	8129997	8194094.5	158.1	10	11	50	1463.4	3062.7	908.7	153.2	678.1	110.9	320.2	203.1	330.7	357.9	388.4	458.9	368.9	19.5	120.3	97.6	29.1
SMDH 0002	8129997	8194094.5	158.1	11	12	100	1377.8	2962.1	881.2	139.0	526.0	118.7	342.8	217.4	353.9	383.1	304.4	369.4	288.4	16.0	100.6	77.1	27.6
SMDH 0003	812880.9	8194105.5	157.9	0	1	10	1750.5	1945.8	385.9	74.2	471.8	85.0	245.5	155.6	253.4	274.3	157.2	191.9	149.2	8.0	52.2	40.6	16.8
SMDH 0003	812880.9	8194105.5	157.9	1	2	15	857.1	2041.3	486.5	73.6	476.2	84.3	245.3	154.3	251.2	271.9	234.8	268.7	225.8	8.9	65.7	58.2	15.3
SMDH 0003	812880.9	8194105.5	157.9	2	3	20	1473.5	2866.8	1043.4	90.0	546.0	101.2	293.3	185.4	301.8	326.7	340.2	381.9	329.9	10.3	93.4	86.4	19.9
SMDH 0003	812880.9	8194105.5	157.9	3	4	60	1447.8	2575.7	1108.3	59.2	468.0	78.8	227.6	144.3	235.0	254.4	313.7	340.9	307.3	6.4	77.2	79.0	15.3
SMDH 0003	812880.9	8194105.5	157.9	4	5	100	1456.4	2877.9	1053.1	59.7	554.8	101.5	293.0	185.8	302.6	327.5	274.3	301.5	267.6	6.7	71.7	71.7	15.3
SMDH 0003	812880.9	8194105.5	157.9	5	6	100	1293.2	2553.4	927.1	65.6	476.8	90.9	262.4	150.6	270.9	293.2	344.7	375.3	337.9	6.8	82.7	84.3	15.3
SMDH 0003	812880.9	8194105.5	157.9	6	7	90	1239.3	2349.7	927.0	57.4	384.2	82.3	237.5	156.4	245.3	265.4	298.3	324.6	291.7	6.6	73.6	76.0	13.8
SMDH 0003	812880.9	8194105.5	157.9	7	8	100	999.8	2018.4	714.0	43.9	381.8	73.7	212.7	134.4	219.7	237.7	229.8	249.8	224.7	5.1	58.8	60.0	10.7
SMDH 0004	812764.0	8194108.8	157.7	0	1	10	1149.3	2542.6	614.7	104.6	882.9	78.9	349.9	144.9	235.1	254.5	352.3	400.1	336.4	15.8	107.5	89.8	12.2
SMDH 0004	812764.0	8194108.8	157.7	1	2	20	541.4	1164.9	327.6	51.2	282.0	41.9	126.6	76.6	124.8	135.0	169.6	193.3	163.6	5.9	46.6	41.7	10.7
SMDH 0004	812764.0	8194108.8	157.7	2	3	30	755.5	1723.8	420.5	77.1	382.2	70.8	204.4	129.6	211.0	228.4	223.4	259.0	213.9	9.5	66.3	56.9	15.3
SMDH 0004	812764.0	8194108.8	157.7	3	4	70	1249.2	2445.5	768.1	90.2	836.7	62.9	181.7	115.2	187.6	203.1	339.4	380.4	326.8	11.3	98.6	89.7	15.3
SMDH 0004	812764.0	8194108.8	157.7	4	5	70	1067.8	2783.5	576.5	97.0	695.1	124.5	359.5	172.9	371.2	401.7	270.6	315.7	259.2	11.3	80.6	68.3	19.9
SMDH 0004	812764.0	8194108.8	157.7	5	6	70	2276.3	4486.8	1463.9	177.9	1530.0	62.7	211.1	197.3	321.2	347.7	827.5	938.9	821.6	25.9	232.8	219.4	24.5
SMDH 0004	812764.0	8194108.8	157.7	6	7	100	1838.7	2812.4	1461.9	110.3	439.0	62.7	180.9	114.7	186.8	202.2	882.5	931.9	864.6	17.9	216.3	227.7	13.8
SMDH 0004	812764.0	8194108.8	157.7	7	8	100	630.6	1477.9	391.9	38.8	312.8	61.6	177.8	117.8	183.6	198.7	176.2	194.0	171.8	4.5	45.9	45.6	9.2
SMDH 0004	812764.0	8194108.8	157.7	8	9	80	1395.0	2126.7	1173.1	41.1	297.4	51.5	148.0	94.3	153.6	166.2	291.1	309.6	285.8	5.3	66.2	70.1	9.2
SMDH 0004	812764.0	8194108.8	157.7	9	10	70	2007.1	2802.8	1814.4	34.7	185.6	64.4	186.4	117.9	192.0	207.8	197.8	213.4	193.8	4.0	45.7	48.5	9.2
SMDH 0004	812764.0	8194108.8	157.7	10	11	40	1235.6	1964.3	999.7	33.2	380.7	46.2	133.3	84.5	137.7	149.0	173.3	188.9	170.3	3.0	41.3	41.7	9.2
SMDH 0005	812646.4	8194099.0	157.5	0	1	30	1049.8	2447.1	583.4	117.1	587.0	97.2	280.7	178.0	289.9	313.7	272.0	326.4	257.9	14.1	86.4	67.8	23.0
SMDH 0005	812646.4	8194099.0	157.5	1	2	75	1509.3	3309.5	990.8	149.7	461.1	143.2	413.5	162.2	426.9	462.1	276.0	345.7	259.0	16.9	93.1	67.5	32.1
SMDH 0005	812646.4	8194099.0	157.5	2	3	75	959.1	2701.0	481.2	105.7	346.0	144.6	417.7	264.8	431.2	466.7	257.7	327.5	242.5	15.3	87.3	63.8	35.2
SMDH 0005	812646.4	8194099.0	157.5	3	4	40	1283.3	2393.8	767.9	105.0	949.3	47.9	138.4	87.7	142.9	154.6	439.2	487.2	424.1	15.1	117.8	107.2	15.3
SMDH 0005	812646.4	8194099.0	157.5	4	5	80	1306.3	2361.6	873.9	102.2	684.8	58.7	169.6	107.6	175.2	189.6	395.4	442.6	381.9	13.5	108.1	97.4	16.8
SMDH 0005	812646.4	8194099.0	157.5	5	6	70	1393.3	2367.2	985.0	109.6	610.3	55.5	160.4	101.7	165.6	179.2	605.8	655.4	589.2	16.6	152.5	149.3	15.3
SMDH 0005	812646.4	8194099.0	1																				

BHD units.	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDH 00086	814493.3	8194216.3	168.5	13	14	98	2015.2	3848.8	1592.4	93.4	528.6	98.1	783.4	783.4	179.7	292.6	316.7	289.5	331.1	278.9	9.6	79.3	23.0
SMDH 00086	814493.3	8194216.3	168.5	14	15	98	2160.5	3758.6	1593.4	153.3	723.9	108.0	311.8	311.8	197.7	322.0	348.5	345.3	416.8	328.7	16.8	106.9	87.3
SMDH 00086	814493.3	8194216.3	168.5	15	15.5	95	2120.5	3758.6	1593.4	153.3	723.9	108.0	311.8	311.8	197.7	322.0	348.5	345.3	416.8	328.7	16.8	106.9	87.3
SMDH 00086	814493.3	8194216.3	168.5	15.5	16	95	2127.0	3873.0	905.6	48.2	283.3	33.7	155.2	155.2	98.4	160.2	173.4	250.9	270.9	246.7	4.2	55.9	39.0
SMDH 00087	814380.8	8194222.0	168.4	0	1	40	1968.1	4201.1	1016.9	99.7	2091.2	69.0	199.3	199.3	126.4	205.8	222.7	655.0	699.7	639.4	17.1	167.2	13.8
SMDH 00087	814380.8	8194222.0	168.4	1	2	30	1140.6	2234.7	764.0	88.3	513.9	72.8	210.3	210.3	130.0	217.1	235.0	336.2	374.9	323.9	17.4	94.9	86.1
SMDH 00087	814380.8	8194222.0	168.4	2	3	70	1819.0	381.1	1036.5	123.0	1420.8	103.8	299.7	299.7	193.0	309.4	334.9	603.5	659.6	585.8	17.6	161.2	15.1
SMDH 00087	814380.8	8194222.0	168.4	3	4	85	1743.8	3507.2	1195.7	123.7	1623.6	126.3	364.6	364.6	231.2	376.5	407.5	580.5	636.8	563.5	17.1	152.3	21.4
SMDH 00087	814380.8	8194222.0	168.4	4	5	85	2388.8	3897.1	1551.4	163.0	1226.6	163.9	473.3	473.3	300.1	488.7	528.9	695.4	769.7	672.8	22.6	187.6	17.1
SMDH 00087	814380.8	8194222.0	168.4	5	6	75	1766.6	3372.4	1262.9	114.7	654.3	108.7	313.8	313.8	199.0	324.0	350.7	501.6	553.8	485.8	15.8	134.2	19.9
SMDH 00087	814380.8	8194222.0	168.4	6	7	80	1880.3	3671.9	1269.9	192.0	687.1	127.7	338.8	338.8	233.8	380.7	412.0	508.5	594.9	479.6	28.9	161.2	29.1
SMDH 00087	814380.8	8194222.0	168.4	7	8	80	1913.9	3866.6	1280.7	168.6	734.8	141.1	407.3	407.3	258.3	420.6	455.2	575.9	651.5	550.9	24.4	168.9	27.6
SMDH 00087	814380.8	8194222.0	168.4	8	9	80	2205.8	4481.5	1412.9	184.2	1142.1	149.5	431.7	431.7	273.7	445.8	482.5	567.9	651.9	547.7	25.2	165.6	14.9
SMDH 00087	814380.8	8194222.0	168.4	9	10	90	1868.8	3473.0	1295.4	149.7	756.8	106.6	371.7	371.7	195.1	317.8	343.9	515.3	582.4	493.0	22.2	148.6	13.1
SMDH 00087	814380.8	8194222.0	168.4	10	11	90	2090.9	3940.5	1504.2	124.5	776.7	128.7	307.8	307.8	235.7	383.8	415.3	533.2	609.0	534.6	18.7	143.6	13.5
SMDH 00087	814380.8	8194222.0	168.4	11	12	80	2196.8	4348.8	1485.9	175.6	894.9	150.3	434.0	434.0	275.2	433.1	485.0	651.9	731.2	626.5	25.4	183.5	166.9
SMDH 00087	814380.8	8194222.0	168.4	12	13	95	2209.5	3860.0	1553.8	299.5	743.1	111.8	327.9	327.9	204.7	347.4	360.8	683.2	786.6	648.9	34.3	209.4	175.6
SMDH 00087	814380.8	8194222.0	168.4	13	14	95	1870.5	3502.7	1291.1	109.7	704.2	117.2	338.4	338.4	214.6	349.4	378.2	462.5	512.0	447.1	25.6	122.0	115.3
SMDH 00087	814380.8	8194222.0	168.4	14	15	95	1824.6	3394.1	1247.6	143.5	814.0	98.9	285.5	285.5	181.0	294.7	319.0	551.9	615.3	529.2	22.6	151.6	139.1
SMDH 00087	814380.8	8194222.0	168.4	15	16	50	1753.4	3111.7	1270.9	131.2	654.7	88.4	255.4	255.4	161.9	263.7	285.4	588.1	646.9	568.1	20.0	153.5	144.0
SMDH 00088	814265.7	8194233.4	168.0	0	1	45	1680.3	3205.7	898.7	98.8	1737.4	39.5	114.0	114.0	72.3	117.7	127.4	602.7	645.8	584.5	18.1	156.0	153.7
SMDH 00088	814265.7	8194233.4	168.0	1	2	50	1569.8	3150.9	1024.9	112.1	1871.7	106.7	308.0	308.0	195.3	318.0	347.2	376.2	428.2	363.4	12.8	99.9	89.6
SMDH 00088	814265.7	8194233.4	168.0	2	3	50	1442.0	2851.8	1012.0	154.1	412.1	90.0	259.9	259.9	164.8	288.4	290.5	409.1	460.7	388.5	20.6	138.9	110.0
SMDH 00088	814265.7	8194233.4	168.0	3	4	60	1052.8	1944.4	731.7	89.9	405.0	60.2	173.8	173.8	110.2	179.4	194.2	272.6	314.3	261.0	11.6	82.3	68.6
SMDH 00088	814265.7	8194233.4	168.0	4	5	75	2096.9	4143.0	1458.0	171.2	700.5	152.0	439.0	439.0	278.4	453.3	490.6	542.1	621.4	519.9	22.2	160.3	135.8
SMDH 00088	814265.7	8194233.4	168.0	5	6	80	2354.2	4553.8	1616.1	142.5	1090.6	142.9	412.7	412.7	261.7	426.1	461.2	595.2	661.2	577.7	17.5	161.0	152.3
SMDH 00088	814265.7	8194233.4	168.0	6	7	75	1871.8	3692.1	1330.4	117.6	651.6	133.5	385.6	385.6	244.5	398.1	430.9	542.7	597.0	528.6	14.1	141.7	139.7
SMDH 00088	814265.7	8194233.4	168.0	7	8	78	1513.6	271.1	1139.8	94.4	428.8	88.2	254.7	254.7	161.5	263.0	284.7	358.5	402.1	346.3	12.1	101.2	91.2
SMDH 00088	814265.7	8194233.4	168.0	8	9	98	1343.1	2219.3	1046.0	83.5	348.4	62.2	113.8	113.8	74.9	185.3	200.6	330.4	369.0	319.4	11.0	94.1	84.6
SMDH 00088	814265.7	8194233.4	168.0	9	10	80	2423.1	4293.2	1733.8	173.4	961.5	119.4	344.9	344.9	218.7	356.1	385.4	756.7	732.4	24.3	208.5	192.2	
SMDH 00088	814265.7	8194233.4	168.0	10	11	98	2282.1	3885.5	1713.0	167.0	678.1	111.3	203.8	203.8	145.5	331.8	359.1	577.0	654.0	554.7	22.3	167.5	145.7
SMDH 00088	814265.7	8194233.4	168.0	11	12	95	1635.7	3011.9	1153.3	96.9	729.0	86.6	250.0	250.0	158.5	258.1	279.4	343.3	388.4	331.6	11.7	96.6	86.1
SMDH 00088	814265.7	8194233.4	168.0	12	13	60	1580.8	3256.6	888.6	169.3	1081.7	93.6	270.4	270.4	171.5	279.2	302.2	315.5	394.5	293.9	21.6	113.9	76.3
SMDH 00088	814265.7	8194233.4	168.0	13	14	95	1698.9	4020.0	947.4	201.3	866.5	168.1	485.4	485.4	307.8	501.2	542.4	159.8	254.3	136.9	22.9	89.4	40.3
SMDH 00088	814265.7	8194233.4	168.0	14	15	90	1669.6	3926.9	932.8	124.0	1125.2	146.3	422.5	422.5	267.9	436.2	472.1	184.9	241.7	131.4	64.5	46.3	29.1
SMDH 00088	814265.7	8194233.4	168.0	15	16	95	1649.8	3307.4	1181.7	72.5	628.8	119.4	344.9	344.9	218.7	356.1	385.4	318.1	352.0	311.4	6.7	76.2	76.7
SMDH 00088	814265.7	8194233.4	168.0	16	17	98	2002.1	3744.1	1421.1	114.5	845.2	114.3	330.1	330.1	209.3	340.8	368.9	661.3	733.7	648.6	8.7	161.7	166.7
SMDH 00089	814141.2	8194233.4	169.0	0	1	30	953.8	2159.6	471.7	80.2	871.7	61.7	178.2	178.2	113.0	184.0	199.1	298.3	333.3	289.6	8.7	76.4	74.8
SMDH 00089	814141.2	8194233.4	169.0	1	2	50	837.6	1720.4	471.3	74.1	626.1	46.9	135.3	135.3	85.8	139.7	151.2	266.1	300.3	257.6	8.5	72.2	68.8
SMDH 00089	814141.2	8194233.4	169.0	2	3	75	1034.0	2084.9	642.4	121.0	470.6	71.3	206.0	206.0	130.6	212.7	230.2	387.3	414.6	344.1	14.2	103.9	89.9
SMDH 00089	814141.2	8194233.4	169.0	3	4	75	1477.3	2541.5	1087.4	138.9	339.0	77.3	223.3	223.3	141.6	230.6	249.5	347.3	411.8	328.9	18.4	115.9	89.8
SMDH 00089	814141.2	8194233.4	169.0	4	5	70	1429.4	2515.8	999.1	137.1	543.9	70.8	204.5	204.5	129.7	211.2	228.5	388.6	452.4	370.7	17.9	122.5	99.3
SMDH 00089	814141.2	8194233.4	169.0	5	6	60	1509.6	2251.7	1206.9	97.8	377.6	48.6	148.9	148.9	89.9	144.8	156.8	252.2	297.8	239.5	12.7	83.0	64.5
SMDH 00089	814141.2	8194233.4	169.0	6	7	75	1268.9	2257.7	926.5	110.3	361.1	72.1	208.2	208.2	132.0	215.0	232.6	300.6	352.5	286.7	14.0	100.0	79.4
SMDH 00089	814141.2	8194233.4	169.0	7	8	75	1032.6	1887.0	733.8	99.2	308.4	62.5	180.5	180.5	114.5	186.4	201.7	249.3	295.6	236.5	12.8	84.6	65.2
SMDH 00089	814141.2	8194233.4	169.0	8	9	98	1643.2	2441.5	1298.1	116.7	440.3	49.2	142.0	142.0	90.0	146.6	158.6	264.5	318.7	248.3	16.2	97.2	70.9
SMDH 00089	814141.2	8194233.4	169.0	9	10	70	2292.5	3056.1	1995.2	107.8	315.9	53.4	154.3	154.3	97.8	159.3	172.4	311.9	362.4	297.8	14.1	101.7	81.7
SMDH 00089	814141.2	8194233.4	169.0	10	11	98	1175.5	2005.1	892.3	99.9	261.4	63.0	182.0	182.0	115.4	187.9	203.3	254.4	301.3	242.2	12.2	83.7	65.3
SMDH 00089	814141.2	8194233.4	169.0	11	12	85	1290.9	2121.0	936.0	133.6	399.0	54.7	158.0	158.0	100.2	163.1	176.5	313.3	375.9	295.2	18.2	113.1	82.3
SMDH 00089	814141.2	8194233.4	169.0	12	13	98	1																

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	month	week	ripon	ruile	hi Ti leucovene	lo Ti leucovene	all ilite	ilite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃		
SMDH 0000	814018.2	8194230.9	168.3	16	17	98	1360.7	25475.5	940.3	120.7	599.7	81.9	109.8	246.5	150.0	244.2	264.3	321.1	377.4	476.8	108.8	85.5	16.8	
SMDH 0001	814018.2	8194230.9	168.3	17	18	95	1685.1	33116	1117	140.2	770.5	109.8	163.1	310.0	201.0	327.3	354.2	411.6	476.8	393.0	15.6	129.0	105.4	21.4
SMDH 0002	813902.6	8194227	169.5	0	1	10	7390.6	17529	366.1	54.2	695.1	36.5	103.0	167.8	103.0	188.4	182.2	210.5	235.5	204.8	5.7	51.5	30.7	13.8
SMDH 0003	813902.6	8194227	169.5	1	2	40	1123.5	2591.3	58.9	111.6	842.7	88.4	398.2	315.6	161.8	263.5	285.2	313.2	365.9	302.1	11.1	85.0	68.6	26.0
SMDH 0004	813902.6	8194227	169.5	2	3	60	3804.4	3691.7	116.8	102.3	1026.3	117.1	238.2	214.5	124.5	349.2	378.0	428.6	597.6	508.2	17.7	144.7	126.5	27.6
SMDH 0005	813902.6	8194227	169.5	3	4	75	1704.2	2955.9	249.3	55.2	468.5	88.7	256.0	167.3	103.0	264.3	286.1	348.6	513.9	482.4	6.1	106.4	117.6	13.8
SMDH 0006	813902.6	8194227	169.5	4	5	75	1397.6	2493.7	1065.2	48.9	495.3	88.7	214.1	135.8	103.0	221.1	239.3	364.3	386.8	359.4	4.9	81.4	89.8	13.8
SMDH 0007	813902.6	8194227	169.5	5	6	98	1574.7	3909.4	1029.7	118.2	811.4	94.8	278.1	173.6	103.0	282.8	306.0	482.0	536.4	468.1	14.0	124.1	118.0	26.0
SMDH 0008	813902.6	8194227	169.5	6	7	95	1522.7	2815.1	1114.3	84.6	545.9	89.7	259.1	164.3	103.0	267.6	289.6	389.6	428.7	379.7	9.8	98.7	95.9	18.4
SMDH 0009	813902.6	8194227	169.5	7	8	95	1318.4	2360.7	1021.1	57.5	365.4	77.1	222.7	141.2	103.0	229.9	248.8	432.9	459.4	426.5	6.4	94.4	101.1	13.8
SMDH 0010	813902.6	8194227	169.5	8	9	98	1078.5	1668.2	916.6	45.3	132.8	47.8	138.1	87.6	103.0	142.6	154.4	181.4	202.6	176.7	4.7	46.7	43.6	10.7
SMDH 0011	813902.6	8194227	169.5	9	10	98	1535.2	3061.1	998.0	123.8	757.3	99.1	286.2	181.4	103.0	295.5	319.8	464.7	521.4	448.9	15.8	120.2	111.5	24.5
SMDH 0012	813902.6	8194227	169.5	10	11	85	1384.1	3653.2	1241.1	137.4	766.3	126.4	365.1	231.5	103.0	377.0	408.0	529.5	592.8	512.9	16.5	145.9	137.7	29.1
SMDH 0013	813902.6	8194227	169.5	11	12	90	1375.0	3332.4	822.1	172.1	428.2	161.0	293.2	164.4	103.0	477.5	516.8	247.1	328.8	234.3	12.8	78.6	61.4	53.6
SMDH 0014	813902.6	8194227	169.5	12	13	85	1463.3	3363.5	884.9	132.1	694.0	138.5	326.3	253.7	103.0	413.1	471.1	251.7	314.2	239.4	12.3	77.5	59.5	33.7
SMDH 0015	813902.6	8194227	169.5	13	14	90	1296.7	2899.1	783.1	122.6	643.5	112.3	324.4	205.7	103.0	334.9	362.5	209.8	267.5	198.8	11.0	64.5	50.0	33.7
SMDH 0016	813902.6	8194227	169.5	14	15	90	1786.6	3709.6	1184.7	141.4	744.3	138.3	399.3	253.2	103.0	412.2	446.2	424.8	490.9	410.5	14.3	113.3	103.5	35.2
SMDH 0017	813902.6	8194227	169.5	15	16	98	1671.1	3082.1	1125.6	98.1	549.1	105.6	308.1	193.3	103.0	314.8	340.7	381.6	427.1	370.8	10.8	94.5	89.9	23.0
SMDH 0018	813902.6	8194227	169.5	16	17	98	2096.1	4179.6	1427.1	148.5	874.2	145.0	418.8	265.5	103.0	432.4	468.0	513.4	582.4	495.5	16.9	134.0	122.6	32.1
SMDH 0019	813902.6	8194227	169.5	17	18	85	2032.7	4150.7	1395.5	147.4	749.9	155.8	469.8	285.2	103.0	464.4	502.7	467.2	536.3	451.6	15.7	128.0	115.2	32.7
SMDH 0020	813773.5	8194227	167.1	0	1	80	1436.2	2946.9	759.3	82.2	1423.5	57.2	165.1	104.7	103.0	170.4	184.5	595.5	542.4	492.1	13.4	126.2	125.2	32.2
SMDH 0021	813773.5	8194227	167.1	1	2	50	2070.8	3572.7	1504.5	112.8	914.8	87.2	251.9	159.7	103.0	260.1	281.5	427.0	478.7	411.9	15.0	121.1	111.0	10.9
SMDH 0022	813773.5	8194227	167.1	2	3	75	2101.1	3503.8	1578.4	134.7	725.4	89.3	257.9	163.5	103.0	266.3	288.2	566.5	626.9	545.9	20.6	156.3	144.5	19.9
SMDH 0023	813773.5	8194227	167.1	3	4	50	1995.5	3863.3	1387.7	148.0	799.1	131.5	240.8	170.3	103.0	392.1	424.4	536.2	605.3	519.8	15.4	145.1	134.9	32.1
SMDH 0024	813773.5	8194227	167.1	4	5	75	1565.0	2921.1	1131.2	88.7	591.9	99.0	268.6	170.3	103.0	277.3	300.1	454.6	495.6	444.0	10.5	114.3	114.8	18.4
SMDH 0025	813773.5	8194227	167.1	5	6	75	1565.3	2828.4	1173.3	89.1	484.2	90.7	261.9	166.1	103.0	270.5	292.7	486.8	528.1	476.2	10.5	117.1	118.1	18.4
SMDH 0026	813773.5	8194227	167.1	6	7	80	1864.3	2959.2	1529.5	64.5	452.2	74.4	215.0	136.3	103.0	222.0	240.2	427.7	457.7	420.7	6.1	97.7	103.9	15.3
SMDH 0027	813773.5	8194227	167.1	7	8	95	1461.8	2827.4	1048.8	71.5	625.3	91.9	265.3	168.2	103.0	273.9	296.5	406.7	439.6	398.6	8.1	94.9	98.7	16.8
SMDH 0028	813773.5	8194227	167.1	8	9	90	1160.9	1940.5	924.4	37.6	342.2	53.3	154.0	97.7	103.0	159.1	172.1	241.4	259.0	238.0	3.4	53.5	57.8	10.7
SMDH 0029	813773.5	8194227	167.1	9	10	98	1864.4	3307.6	1365.1	57.5	826.6	88.7	256.3	162.5	103.0	284.6	286.4	498.6	525.0	492.1	6.5	114.5	128.5	13.8
SMDH 0030	813773.5	8194227	167.1	10	11	60	1322.7	2735.9	769.8	103.7	942.7	77.1	227.7	141.2	103.0	292.9	248.8	482.7	530.1	468.7	14.0	123.2	118.6	18.4
SMDH 0031	813773.5	8194227	167.1	11	12	98	1889.3	3480.5	1357.8	142.7	655.3	111.1	320.7	203.4	103.0	331.1	358.4	706.6	772.4	687.9	18.7	181.3	175.6	24.5
SMDH 0032	813773.5	8194227	167.1	12	13	95	1834.4	3371.6	1250.0	132.6	891.6	75.0	265.7	165.5	103.0	274.3	296.9	671.0	731.5	652.4	18.6	172.1	167.3	21.4
SMDH 0033	813773.5	8194227	167.1	13	14	80	2099.3	3371.9	1575.1	145.6	751.7	92.9	319.0	139.0	103.0	226.4	245.0	638.6	724.6	636.6	22.0	181.6	170.5	19.9
SMDH 0034	813773.5	8194227	167.1	14	15	90	2431.4	3671.6	1926.6	156.1	662.0	77.7	224.4	142.3	103.0	272.7	250.8	602.5	672.9	578.5	24.0	171.4	154.4	21.4
SMDH 0035	813773.5	8194227	167.1	15	16	95	2501.7	3810.0	2007.3	153.3	590.8	90.5	261.4	165.7	103.0	269.9	292.1	601.1	671.1	579.1	22.0	166.1	148.5	23.0
SMDH 0036	813773.5	8194227	167.1	16	17	95	2293.2	4034.7	1757.4	121.2	661.6	124.5	359.4	162.2	103.0	371.1	401.7	584.6	640.5	568.4	16.2	149.5	142.7	19.9
SMDH 0037	813773.5	8194227	167.1	17	18	95	2593.3	3877.8	1949.0	147.2	808.4	81.6	235.6	149.4	103.0	243.3	263.3	627.7	693.5	604.8	23.0	171.5	159.3	21.4
SMDH 0038	813773.5	8194227	167.1	18	19	95	1493.2	2523.3	1086.9	100.7	607.5	160.9	176.3	111.8	103.0	182.0	197.0	477.3	518.5	458.2	14.1	124.2	117.2	15.4
SMDH 0039	813773.5	8194227	167.1	19	20	85	2259.2	3766.9	1735.9	144.6	631.5	106.9	308.6	193.7	103.0	318.7	344.9	588.2	654.9	569.1	19.1	158.8	145.1	24.5
SMDH 0040	813773.5	8194227	167.1	20	21	75	1756.8	3309.5	1196.2	165.9	676.6	106.6	340.7	195.1	103.0	317.7	343.8	596.8	671.0	571.5	25.3	165.6	147.6	26.0
SMDH 0041	813661.0	8194227.1	166.9	0	1	5	1497.7	3031.8	889.9	101.2	1082.2	82.0	180.2	286.9	150.2	244.6	264.7	469.6	457.6	409.6	17.0	114.0	108.2	19.9
SMDH 0042	813661.0	8194227.1	166.9	1	2	10	1057.6	1991.1	765.9	47.5	431.4	62.6	180.7	114.6	103.0	186.5	201.9	216.9	238.6	211.1	5.7	50.9	49.1	10.7
SMDH 0043	813661.0	8194227.1	166.9	2	3	90	2008.5	3500.5	1493.6	125.2	687.9	100.1	289.0	183.3	103.0	298.4	323.0	432.9	491.1	417.9	15.0	117.2	102.9	24.5
SMDH 0044	813661.0	8194227.1	166.9	3	4	90	1770.5	3298.1	1216.6	108.3	667.3	109.5	316.2	200.5	103.0	326.4	353.3	473.0	523.4	459.2	13.7	120.2	109.7	18.4
SMDH 0045	813661.0	8194227.1	166.9	4	5	80	1633.8	3053.8	1110.2	138.5	706.4	92.1	266.0	168.7	103.0	274.7	297.3	500.4	564.5	481.8	18.5	136.1	115.5	21.4
SMDH 0046	813661.0	8194227.1	166.9	5	6	100	1274.5	2203.4	930.6	114.9	378.6	65.3	188.7	119.6	103.0	194.8	210.8	476.0	529.9	461.2	14.8	127.3	110.5	16.8
SMDH 0047	813661.0	8194227.1	166.9	6	7	100	1810.0	3308.1	1216.4	151.7	874.6	89.3	257.9	163.5	103.0	266.3	288.2	585.8	655.7	564.5	21.2	165.3	142.4	21.4
SMDH																								

BHD units	Est	North	FROM	TO	Rec %	Mt EQ	THM	months	weektime	rican	rdile	hi Ti leucose	lo Ti leucose	all iliteite	iliteite	TREO	TREO-Vt	LEEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDH 0006	812968	81942179	162.0	0	1	10	11038	2659.2	674.9	82.2	510.5	115.0	323.1	210.6	342.9	371.1	286.2	324.7	276.9	9.3	78.4	70.3	16.8
SMDH 0006	812968	81942179	162.0	1	2	30	13370	2507.6	957.1	88.8	486.6	81.8	236.1	149.7	243.8	263.8	315.8	357.1	305.0	10.8	88.8	79.6	16.8
SMDH 0006	812968	81942179	162.0	2	3	40	14210	2293.9	920.1	128.2	620.0	108.7	313.8	180.7	324.0	350.7	335.8	392.2	318.9	16.0	105.0	83.8	19.9
SMDH 0006	812968	81942179	162.0	3	4	50	15138	3676.9	879.9	137.3	701.3	163.1	471.0	298.6	486.3	526.3	414.0	475.9	399.1	14.9	117.3	103.1	27.6
SMDH 0006	812968	81942179	162.0	4	5	60	16789	3273.5	1118.0	157.7	687.0	109.9	317.4	201.2	327.7	354.6	457.7	531.3	439.1	15.6	132.7	111.7	30.6
SMDH 0006	812968	81942179	162.0	5	6	70	16551	3152.0	1143.4	118.9	614.2	106.9	308.8	195.8	318.8	345.1	392.1	447.9	379.3	12.9	106.1	95.3	26.0
SMDH 0006	812968	81942179	162.0	6	7	100	1701.4	3177.7	1191.6	116.4	640.8	114.8	331.4	210.1	342.2	370.4	469.5	523.6	456.5	12.9	118.8	113.7	26.0
SMDH 0006	812968	81942179	162.0	7	8	100	1409.4	2712.8	956.0	122.9	564.5	89.7	298.9	164.2	267.3	289.3	412.2	469.8	398.2	14.1	117.4	104.3	24.5
SMDH 0006	812968	81942179	162.0	8	9	90	1842.5	3832.0	1144.5	139.0	1060.3	124.8	360.3	228.5	372.0	402.6	502.5	567.8	488.6	13.9	131.2	124.6	33.7
SMDH 0006	812968	81942179	162.0	9	9.5	80	12259	2132.4	878.5	94.6	492.8	55.9	161.4	102.3	166.6	180.4	314.6	359.1	304.3	10.3	87.4	77.3	19.9
SMDH 0006	812968	81942179	162.0	9.5	10	80	12259	2132.4	878.5	94.6	492.8	55.9	161.4	102.3	166.6	180.4	314.6	359.1	304.3	10.3	87.4	77.3	19.9
SMDH 0007	813175	81942211	161.0	0	1	10	8358	1644.8	495.8	79.9	550.5	43.5	143.3	79.6	129.7	140.3	285.6	323.1	275.9	9.7	78.9	70.7	13.8
SMDH 0007	813175	81942211	161.0	1	2	30	14389	3156.5	892.4	100.3	782.9	115.8	324.3	212.0	345.2	373.6	381.4	428.6	370.2	11.2	106.0	96.3	19.9
SMDH 0007	813175	81942211	161.0	2	3	40	4670.3	6163.1	4163.3	120.5	675.8	100.9	613.3	184.7	302.8	325.6	373.8	429.4	360.9	13.8	103.2	93.7	27.6
SMDH 0007	813175	81942211	161.0	3	4	40	385.1	5633.1	3177.7	141.0	1064.5	104.8	302.6	191.9	310.5	338.2	379.2	444.1	361.9	17.2	109.9	93.3	29.1
SMDH 0007	813175	81942211	161.0	4	5	100	1598.8	2963.6	1077.6	159.9	646.9	90.5	261.3	165.7	269.8	292.0	402.1	474.8	380.3	21.8	124.3	100.7	29.1
SMDH 0007	813175	81942201	159.6	0	1	10	1238.6	2417.0	81.7	81.5	607.3	75.2	217.1	137.6	224.1	242.6	457.2	494.3	446.8	10.4	111.2	113.4	16.8
SMDH 0008	813051.1	81942201	159.6	0	1	20	1230.1	2294.2	939.9	48.1	340.0	79.3	229.1	145.2	236.5	256.0	232.9	255.2	227.9	4.9	57.9	58.5	12.2
SMDH 0008	813051.1	81942201	159.6	1	2	40	3458.2	4760.5	3072.8	61.9	940.0	91.0	262.9	166.7	271.4	293.8	199.3	228.0	193.7	5.6	52.5	51.2	18.4
SMDH 0008	813051.1	81942201	159.6	3	4	50	3801.3	4938.6	3491.7	82.5	316.0	89.0	256.9	165.9	285.2	287.1	216.5	255.0	207.9	8.6	65.0	56.0	19.9
SMDH 0008	813051.1	81942201	159.6	4	5	90	1709.5	3139.5	1217.2	176.3	450.3	108.6	319.3	198.9	323.9	350.5	302.7	384.7	282.3	20.5	110.3	78.2	36.7
SMDH 0008	813051.1	81942201	159.6	5	6	90	1438.7	2529.1	1101.5	88.1	373.0	81.0	234.0	148.4	241.6	261.5	201.7	242.4	191.6	10.1	49.1	36.3	19.9
SMDH 0008	813051.1	81942201	159.6	6	7	100	1322.1	2478.4	92.5	333.4	89.7	259.1	164.3	164.3	267.5	289.5	241.3	284.5	231.0	10.3	78.3	60.6	19.9
SMDH 0008	813051.1	81942201	159.6	7	8	100	1469.2	3223.9	1166.2	151.9	408.7	125.8	363.2	230.3	375.0	405.9	189.8	261.7	173.9	15.9	82.5	50.5	32.1
SMDH 0009	812941.1	81942339	159.0	0	1	10	1469.3	3066.0	917.9	113.4	830.7	102.8	296.8	188.2	306.5	331.7	559.4	612.0	544.5	14.9	148.7	142.9	18.4
SMDH 0009	812941.1	81942339	159.0	1	2	40	1351.9	2933.4	818.8	107.4	744.6	103.3	298.4	189.2	308.1	333.5	526.8	576.0	513.2	13.6	132.5	131.7	21.4
SMDH 0009	812941.1	81942339	159.0	2	3	70	1407.1	3901.9	890.4	98.3	697.8	117.8	340.2	215.7	351.3	380.2	408.1	453.9	396.9	12.3	109.3	104.5	19.9
SMDH 0009	812941.1	81942339	159.0	3	4	100	1360.6	2583.3	1090.0	61.9	456.0	88.6	255.8	165.2	264.1	285.8	262.3	291.2	256.4	5.9	64.8	64.9	16.8
SMDH 0009	812941.1	81942339	159.0	4	5	100	1638.0	2900.3	1224.1	89.3	519.2	97.1	260.4	177.8	289.5	333.4	285.7	327.1	275.6	10.1	81.1	72.4	19.9
SMDH 0009	812819.7	81942447	158.3	0	1	10	1282.3	2619.2	813.9	105.2	667.4	86.6	260.0	158.5	258.1	279.4	427.4	475.7	413.5	14.0	117.5	108.2	18.4
SMDH 0009	812819.7	81942447	158.3	1	2	15	2265.9	3406.1	1813.3	121.1	621.6	75.8	218.9	138.8	226.0	244.6	324.2	380.7	309.3	14.9	101.1	81.2	21.4
SMDH 0009	812819.7	81942447	158.3	2	3	90	1831.8	3137.2	1402.1	97.9	568.5	89.6	298.7	164.1	267.1	289.1	264.6	311.1	254.7	9.8	76.3	64.8	21.4
SMDH 0009	812819.7	81942447	158.3	3	4	70	1145.4	2905.5	649.7	130.0	665.0	88.9	256.8	162.8	265.2	287.0	204.6	265.6	189.4	15.2	75.5	48.3	24.5
SMDH 0009	812819.7	81942447	158.3	4	5	90	1442.4	3388.2	1125.8	99.3	482.8	52.8	152.6	96.8	157.6	170.5	276.8	323.7	266.4	10.4	78.6	66.4	21.4
SMDH 0009	812819.7	81942447	158.3	5	6	80	1678.9	3494.0	1188.9	87.7	575.6	137.7	397.5	252.0	410.4	444.2	295.4	336.8	287.4	8.0	75.6	71.8	23.0
SMDH 0009	812819.7	81942447	158.3	6	7	70	1553.7	2964.9	1174.7	79.8	397.3	110.3	318.4	201.9	328.8	355.8	250.5	288.1	242.8	7.7	64.9	59.1	19.9
SMDH 0009	812819.7	81942447	158.3	7	8	80	1316.8	2574.2	959.9	81.0	389.0	95.9	277.1	175.7	286.1	309.6	251.4	290.0	243.9	7.5	66.5	60.4	19.9
SMDH 0009	812819.7	81942447	158.3	8	9	100	1318.7	2659.5	974.8	68.1	347.8	106.4	307.2	194.8	317.2	343.3	262.0	294.3	256.1	5.9	63.9	62.5	18.4
SMDH 0009	812819.7	81942447	158.3	9	10	80	1241.0	2518.1	889.0	73.8	387.6	97.9	282.7	178.3	291.9	315.9	235.2	270.2	228.7	6.5	58.3	54.6	19.9
SMDH 0009	812819.7	81942447	158.3	10	11	100	1098.4	2187.5	820.9	46.4	308.4	84.8	245.0	155.3	252.9	273.8	216.3	238.5	212.4	3.9	48.1	49.0	12.2
SMDH 0009	812819.7	81942447	158.3	11	12	100	1607.2	3625.2	1088.3	79.7	610.9	154.8	447.0	283.4	461.5	499.5	362.2	399.4	355.9	6.4	87.4	91.9	26.0
SMDH 0009	812819.7	81942447	158.3	12	13	80	2071.1	7131.2	761.8	127.0	1008.6	387.7	711.9	709.8	1155.9	1251.0	338.3	419.0	352.5	5.8	85.9	92.8	50.5
SMDH 0009	812819.7	81942447	158.3	13	14	100	1555.4	3309.2	1029.7	69.2	720.0	124.9	360.8	228.8	372.5	403.2	195.7	228.0	189.4	6.3	53.6	49.0	19.9
SMDH 0009	812819.7	81942447	158.3	14	15	40	1627.7	3607.2	910.6	165.6	1037.8	125.2	229.2	229.2	373.3	404.0	470.5	547.6	449.8	20.7	138.7	112.1	29.1
SMDH 0009	812709.5	81942444	157.8	0	1	40	1627.7	3607.2	910.6	165.6	1037.8	125.2	229.2	229.2	373.3	404.0	470.5	547.6	449.8	20.7	138.7	112.1	29.1
SMDH 0009	812709.5	81942444	157.8	1	2	60	1522.0	3367.9	976.0	159.0	504.8	144.9	418.4	265.3	432.0	467.5	316.2	390.9	298.8	17.4	103.5	76.2	33.7
SMDH 0009	812709.5	81942444	157.8	2	3	60	1913.3	3516.0	1407.5	142.8	569.7	117.0	338.0	214.3	349.0	377.7	366.0	423.6	341.1	14.9	108.1	87.6	30.6
SMDH 0009	812709.5	81942444	157.8	3	4	75	4403.3	5104.3	4153.9	48.4	388.0	43.1	124.4	78.9	128.5	139.1	435.1	457.2	436.2	5.9	98.9	103.6	10.7
SMDH 0009	812709.5	81942444	157.8	4	5	65	2571.6	3705.0	2201.1	57.4	584.6	72.3	208.7	134.3	215.5	233.2	602.8	629.1	598.2	6.6	125.1	141.8	13.8
SMDH 0009	812709.5	81942444	157.8	5	6	80	2349.7	4526.2	1650.2	82.9	178.4	135.4	269.7	247.9	403.7	436.9	496.3	555.1	485.1	7.2	106.0	115.0	24.5
SMDH 0009	812709.5	81942444	157.8	6	7	85	1889.9	3073.5	1529.5	35.1	604.1	75.8	219.7	138.8	226.1</								

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weather	ripon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 0002	813576.2	8194224.0	158.1	9	10	70	1253.7	2242.5	923.4	96.2	348.0	71.7	207.0	131.2	213.7	191.1	405.8	400.0	436.1	41.2	115.4	110.2	16.8
SMDH 0002	813576.2	8194224.0	158.1	10	11	80	1597.9	2410.6	1357.4	49.4	297.6	59.2	171.8	108.4	176.6	191.1	321.6	344.5	310.4	5.3	72.1	76.8	12.2
SMDH 0002	813576.2	8194224.0	158.1	11	12	90	1347.0	1939.0	1166.6	46.3	138.2	44.3	127.8	81.0	132.0	142.8	370.1	396.8	370.1	5.3	84.3	91.9	10.7
SMDH 0002	813576.2	8194224.0	158.1	12	13	90	1446.8	2030.4	1274.3	45.9	175.0	44.9	129.6	82.2	133.8	144.8	376.6	397.4	370.6	6.0	86.4	93.0	9.2
SMDH 0003	813554.7	8194341.6	168.8	0	1	90	1153.4	3019.6	510.0	109.9	865.3	162.9	470.5	298.3	485.8	525.8	291.9	339.3	374.3	9.6	88.4	77.9	26.0
SMDH 0003	813554.7	8194341.6	168.8	1	2	90	1194.1	2323.2	775.1	118.1	542.3	74.4	214.9	136.3	221.9	240.2	408.3	324.1	258.8	9.5	76.1	69.3	35.2
SMDH 0003	814554.7	8194341.6	168.8	2	3	75	1540.5	3419.6	971.1	121.4	1074.0	113.4	327.6	207.7	338.3	366.1	494.6	551.7	482.4	12.2	129.9	128.1	29.1
SMDH 0003	814554.7	8194341.6	168.8	3	4	95	1377.4	2502.9	938.4	130.5	571.8	72.3	208.7	133.4	215.5	233.3	231.4	293.2	219.5	11.7	77.5	60.9	33.7
SMDH 0003	814554.7	8194341.6	168.8	4	5	98	2004.1	3506.4	1596.7	104.7	582.1	65.5	364.5	119.9	195.2	213.3	214.5	264.0	205.9	8.6	64.3	55.9	30.6
SMDH 0003	814554.7	8194341.6	168.8	5	6	95	1139.0	2202.7	710.8	129.1	581.8	66.6	213.1	122.0	198.7	215.0	281.7	343.1	277.0	10.9	83.3	69.8	35.2
SMDH 0003	814554.7	8194341.6	168.8	6	7	98	1228.8	2380.4	782.7	135.8	581.8	73.8	219.4	135.1	220.0	238.1	288.0	352.7	270.8	11.1	83.8	70.4	38.3
SMDH 0003	814554.7	8194341.6	168.8	7	8	90	1357.0	2579.5	832.7	165.0	709.0	73.2	211.3	134.0	218.2	236.1	315.6	393.5	300.3	15.2	101.2	80.5	42.9
SMDH 0003	814554.7	8194341.6	168.8	8	9	85	1365.2	2482.4	864.7	163.6	678.8	65.0	187.7	119.0	193.8	209.8	382.5	458.9	364.2	13.2	122.5	99.4	35.9
SMDH 0003	814554.7	8194341.6	168.8	9	10	95	1386.3	2476.0	882.2	166.2	695.9	61.3	177.2	112.3	182.9	198.1	334.7	411.0	311.7	23.0	117.8	82.3	26.0
SMDH 0004	814554.7	8194341.6	168.8	10	11	95	1396.0	4630.6	1080.6	159.0	1091.9	192.8	556.7	353.0	574.8	622.1	558.0	631.1	539.2	18.8	137.7	125.0	35.2
SMDH 0003	814554.7	8194341.6	168.8	11	12	90	1354.9	2650.9	935.3	112.6	490.2	92.0	265.8	168.5	274.4	297.0	300.7	352.9	288.2	12.5	86.4	74.3	26.0
SMDH 0004	814547	8194341.6	168.8	12	13	90	2177.7	6651.1	1259.7	161.3	561.4	392.2	718.1	1169.3	1169.3	1256.6	154.0	229.3	137.0	17.0	76.5	44.4	38.3
SMDH 0004	814428.6	8194340.3	170.0	0	1	85	1157.9	2624.8	506.1	242.0	492.5	653.0	188.5	119.5	1946.8	2107.1	196.5	309.4	170.6	25.9	113.8	64.4	56.6
SMDH 0004	814428.6	8194340.3	170.0	0	1	30	1157.9	2624.8	506.1	79.9	1362.3	56.7	163.8	103.9	169.1	183.0	341.6	378.2	332.2	9.4	86.6	86.3	18.4
SMDH 0004	814428.6	8194340.3	170.0	1	2	70	1412.7	2032.5	646.9	180.3	1193.5	83.1	298.9	152.1	247.7	268.1	379.2	439.2	364.7	14.5	113.3	97.7	26.0
SMDH 0004	814428.6	8194340.3	170.0	2	3	95	1113.4	2526.4	646.9	180.3	1193.5	83.1	298.9	152.1	247.7	268.1	379.2	439.2	364.7	14.5	113.3	97.7	26.0
SMDH 0004	814428.6	8194340.3	170.0	3	4	75	1352.4	2738.9	813.9	135.5	722.4	86.0	240.0	161.1	262.3	283.9	247.8	319.7	231.5	16.4	89.7	64.1	35.2
SMDH 0004	814428.6	8194340.3	170.0	4	5	80	1282.5	2414.7	847.5	129.0	595.2	73.7	218.2	134.9	219.7	237.8	246.5	408.9	336.5	12.0	97.7	88.9	35.2
SMDH 0004	814428.6	8194340.3	170.0	5	6	85	1032.3	2087.0	605.3	110.6	635.1	61.7	172.8	113.0	184.0	199.1	248.6	298.4	236.5	10.2	71.0	61.5	30.6
SMDH 0004	814428.6	8194340.3	170.0	6	7	75	1483.7	2640.6	1080.2	105.5	518.0	78.5	226.8	143.8	234.2	253.5	215.6	265.3	206.2	9.4	64.3	53.7	29.1
SMDH 0004	814428.6	8194340.3	170.0	7	8	80	1784.0	2959.2	1360.5	110.4	564.3	77.5	233.7	141.8	231.0	250.0	207.0	259.2	199.2	7.8	58.3	52.9	36.7
SMDH 0004	814428.6	8194340.3	170.0	8	9	90	1259.9	2541.0	773.7	128.9	672.8	81.0	233.8	148.2	241.4	261.2	244.7	305.7	234.7	10.0	72.1	62.6	39.8
SMDH 0004	814428.6	8194340.3	170.0	9	10	75	1561.5	2789.5	1099.0	125.4	625.5	78.8	227.5	144.2	234.9	254.2	259.6	318.9	248.9	10.8	77.7	66.3	35.2
SMDH 0004	814428.6	8194340.3	170.0	10	11	85	1624.5	2789.5	1099.0	125.4	625.5	78.8	227.5	144.2	234.9	254.2	259.6	318.9	248.9	10.8	77.7	66.3	35.2
SMDH 0004	814428.6	8194340.3	170.0	11	12	90	1374.9	2651.0	947.8	71.3	1274.4	205.9	130.6	178.1	212.6	230.1	185.9	226.7	179.5	6.4	54.7	48.5	26.0
SMDH 0004	814428.6	8194340.3	170.0	11	12	90	1278.7	2459.8	844.6	122.4	956.0	78.5	226.8	143.8	234.2	253.5	294.8	352.8	284.7	10.1	83.1	74.4	35.2
SMDH 0004	814428.6	8194340.3	170.0	12	13	80	1545.7	2706.8	1133.3	118.1	502.7	79.9	230.7	146.3	238.2	257.8	277.4	323.3	257.9	9.5	75.0	67.2	35.2
SMDH 0004	814428.6	8194340.3	170.0	13	14	98	1325.9	2468.9	886.8	136.0	543.2	75.7	218.6	138.6	225.7	244.3	277.5	341.5	264.6	12.9	85.4	70.3	35.2
SMDH 0004	814428.6	8194340.3	170.0	14	15	95	1339.0	2588.2	878.0	139.6	558.1	84.9	245.1	155.4	253.1	273.9	327.8	393.7	315.4	12.4	94.8	83.6	38.3
SMDH 0004	814428.6	8194340.3	170.0	15	16	95	1273.8	2386.2	814.8	135.7	671.9	67.4	123.4	123.4	200.9	219.3	314.6	378.9	307.3	12.2	96.5	83.6	35.2
SMDH 0004	814428.6	8194340.3	170.0	16	17	95	1047.4	3076.9	415.4	119.9	816.9	144.6	264.8	195.9	431.2	466.6	266.7	323.5	257.0	9.7	74.4	65.7	35.2
SMDH 0004	814428.6	8194340.3	170.0	17	18	80	1476.4	2617.4	1038.9	100.1	669.4	67.8	124.2	124.2	202.2	218.9	288.6	336.2	280.7	8.0	78.8	75.1	29.1
SMDH 0005	814309.6	8194343.0	169.9	0	1	10	1241.3	2793.5	667.5	95.9	1023.1	76.9	223.0	140.8	292.2	248.1	400.3	345.0	400.3	11.1	93.0	88.0	21.4
SMDH 0005	814309.6	8194343.0	169.9	1	2	40	1565.4	2795.9	1093.8	131.7	639.1	77.2	232.1	141.4	230.3	249.3	422.4	484.2	407.8	14.6	119.8	105.9	27.6
SMDH 0005	814309.6	8194343.0	169.9	2	3	60	1875.4	3016.8	1407.7	122.4	491.4	83.5	219.0	152.8	248.8	269.3	451.5	508.7	437.7	13.7	121.8	112.9	26.0
SMDH 0005	814309.6	8194343.0	169.9	3	4	90	2360.2	3444.0	2004.2	92.4	433.1	75.9	210.1	138.9	226.2	244.8	455.5	497.9	444.2	11.3	111.7	113.2	19.9
SMDH 0005	814309.6	8194343.0	169.9	4	5	60	1302.9	2288.3	922.3	72.1	639.8	54.8	158.4	100.4	163.5	177.0	358.9	392.1	350.7	8.2	86.2	88.2	16.8
SMDH 0005	814309.6	8194343.0	169.9	5	6	90	1459.9	2496.3	1111.6	65.9	520.3	66.9	193.3	122.6	199.6	216.0	288.1	319.0	281.7	6.4	70.6	70.7	16.8
SMDH 0005	814309.6	8194343.0	169.9	6	7	80	1066.1	1907.0	789.9	43.9	434.0	53.6	194.8	98.1	159.8	172.9	212.3	232.6	208.5	3.8	47.9	51.1	13.8
SMDH 0005	814309.6	8194343.0	169.9	7	8	90	1115.1	1859.8	875.8	43.8	356.6	47.3	136.4	86.5	140.9	152.5	140.6	161.2	136.7	3.9	36.8	34.6	12.2
SMDH 0005	814309.6	8194343.0	169.9	8	9	85	2170.8	3174.7	1794.0	56.0	469.8	71.7	207.0	131.2	213.7	231.3	142.4	169.2	137.9	4.5	41.6	36.0	15.3
SMDH 0005	814309.6	8194343.0	169.9	9	10	75	1283.3	2059.0	1035.2	45.5	358.0	52.0	150.2	95.2	155.1	167.9	213.5	234.7	209.1	4.3	51.7	52.7	12.2
SMDH 0005	814309.6	8194343.0	169.9	10	11	95	1699.6	2601.6	1397.7	47.8	482.8	56.4	163.0	103.2	168.3	182.2	158.3	180.7	153.6	4.7	42.6	39.6	12.2
SMDH 0005	814309.6	8194343.0	169.9	11	12	70	2318.5	3724.6	1880.7	88.7	582.5	98.3	283.9	180.0	293.2	317.3	371.8	412.8	362.2	9.6	95.3	94.2	21.4
SMDH 0005	814309.6	8194343.0	169.9	12	13	50	1475.4	2541.6	1055.1	118.7	975.6	66.4	191.8	121.6	198.0	214.3	365.5	420.9	351.9	13.6	108.0	95.8	2

	Units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	month	week	ripon	ruila	hi Ti leucove	lo Ti leucove	all ilite	lineite	TREO-Vt-%	LEO	HREO	CREO	MagREO	Sc ₂ O ₃
	SMDOH 0006	8141927	8194344.3	171.0	11	12	90	26027	40655	17292	153.9	664.1	127.3	251.5	367.6	379.5	410.8	606.1	582.2	123.9	166.5	103.6	24.5
	SMDOH 0006	8141927	8194344.3	171.0	12	13	90	16186	30873	10821	100.1	865.5	87.1	219.5	159.4	259.6	293.0	429.7	476.3	417.6	113.2	109.6	21.4
	SMDOH 0006	8141927	8194344.3	171.0	13	14	90	14497	27229	9694	98.6	760.8	75.8	216.9	138.8	226.6	244.6	366.9	412.8	355.3	11.6	95.1	59.9
	SMDOH 0006	8141927	8194344.3	171.0	14	15	95	21403	35033	16517	119.6	675.6	88.6	253.8	167.2	264.1	285.8	656.8	711.4	640.8	163.9	164.4	21.4
	SMDOH 0006	8141927	8194344.3	171.0	15	16	85	19301	32116	1385.9	131.2	797.1	89.3	257.9	163.5	266.3	288.2	526.2	587.0	509.9	16.4	144.7	24.5
	SMDOH 0007	8140748	8194348.4	171.5	0	1	50	13862	28824	7707	82.2	1202.8	128.5	202.6	128.5	209.2	226.4	386.4	533.4	483.5	119.3	115.2	10.7
	SMDOH 0007	8140748	8194348.4	171.5	1	2	40	12740	28732	6797	114.9	961.4	93.7	270.5	171.5	279.3	302.3	488.9	442.2	373.1	13.8	107.3	23.0
	SMDOH 0007	8140748	8194348.4	171.5	2	3	50	10440	18457	759.6	55.9	449.0	47.1	185.5	86.2	140.3	151.9	270.2	295.5	262.6	7.6	72.4	10.7
	SMDOH 0007	8140748	8194348.4	171.5	3	4	70	15725	26131	12127	59.8	582.5	63.6	133.6	116.4	189.5	205.1	338.0	365.5	331.1	6.9	84.6	13.8
	SMDOH 0007	8140748	8194348.4	171.5	4	5	85	12873	23265	9887	75.1	390.4	75.1	216.9	137.5	224.0	242.4	212.8	236.9	208.2	4.6	52.2	15.3
	SMDOH 0007	8140748	8194348.4	171.5	5	6	90	18328	32637	1425.0	51.5	494.2	106.1	306.2	194.2	316.2	342.2	486.9	523.4	478.0	8.8	118.7	19.9
	SMDOH 0007	8140748	8194348.4	171.5	6	7	98	16444	32092	1393.1	152.0	879.6	97.8	282.4	179.1	313.6	339.6	520.7	590.3	433.7	19.8	140.0	13.7
	SMDOH 0007	8140748	8194348.4	171.5	7	8	98	19548	3523.9	1035.1	151.7	732.3	105.2	303.9	192.7	313.8	339.6	520.7	590.3	433.7	20.3	149.6	13.1
	SMDOH 0007	8140748	8194348.4	171.5	8	9	95	23849	4270.0	1768.4	151.0	771.1	132.4	382.4	242.5	394.8	427.3	581.2	651.4	563.8	17.4	154.6	146.5
	SMDOH 0007	8140748	8194348.4	171.5	9	10	98	15955	29527	1141.4	135.2	496.4	98.9	285.6	181.1	294.9	319.2	376.9	439.4	360.2	16.7	112.5	94.2
	SMDOH 0007	8140748	8194348.4	171.5	10	11	90	17113	3183.9	1211.4	128.5	810.0	101.7	318.3	186.2	303.2	328.2	438.8	498.1	422.7	16.0	123.5	24.5
	SMDOH 0007	8140748	8194348.4	171.5	11	12	95	18492	30643	1403.5	122.2	582.6	80.2	231.5	146.8	239.0	258.7	618.9	674.6	602.7	16.3	157.7	157.0
	SMDOH 0007	8140748	8194348.4	171.5	12	13	85	13359	2219.3	1058.6	59.4	350.5	64.6	186.6	118.3	192.7	208.5	301.9	329.4	295.2	6.7	73.6	74.9
	SMDOH 0007	8140748	8194348.4	171.5	13	14	95	16124	26072	1234.8	102.7	513.2	63.4	183.2	116.1	189.1	204.7	305.7	353.4	292.4	13.3	91.1	74.6
	SMDOH 0007	8140748	8194348.4	171.5	14	15	80	13131	2465.8	906.2	128.3	498.8	69.8	201.6	127.8	208.1	225.2	348.4	408.2	332.2	16.3	109.6	88.0
	SMDOH 0007	8140748	8194348.4	171.5	15	16	80	15783	2804.8	1105.9	149.5	574.5	81.7	246.0	144.7	243.7	263.8	407.2	477.1	382.2	16.3	128.8	104.2
	SMDOH 0007	8140748	8194348.4	171.5	16	17	90	17150	2861.7	1311.6	95.3	549.9	77.6	224.0	142.0	231.3	250.3	389.8	453.8	379.3	10.5	99.9	96.3
	SMDOH 0007	8140748	8194348.4	171.5	17	18	50	18657	3001.7	1468.8	117.4	589.0	69.3	200.1	126.9	206.6	223.6	463.5	517.9	449.2	14.3	125.4	116.6
	SMDOH 0008	8139579	8194344.8	171.4	0	1	20	16118	29637	1017.5	92.7	1286.3	47.6	137.3	87.1	141.8	153.5	648.5	690.1	633.4	15.0	159.5	163.1
	SMDOH 0008	8139579	8194344.8	171.4	1	2	50	12821	28697	695.5	101.6	968.5	91.0	262.7	166.6	271.3	293.6	395.4	441.9	383.2	12.2	101.2	98.2
	SMDOH 0008	8139579	8194344.8	171.4	2	3	40	14170	2941.9	936.6	119.1	568.5	110.5	319.0	202.3	329.4	356.5	481.1	535.8	466.4	14.7	126.6	119.9
	SMDOH 0008	8139579	8194344.8	171.4	3	4	40	3095.1	4565.0	2654.5	99.1	523.3	108.0	311.8	197.7	322.0	348.4	439.7	485.0	427.0	12.7	113.2	109.6
	SMDOH 0008	8139579	8194344.8	171.4	4	5	75	2620.6	3860.2	2250.5	86.9	423.7	92.1	266.1	168.7	274.7	297.4	340.6	380.8	330.4	10.3	89.3	84.2
	SMDOH 0008	8139579	8194344.8	171.4	5	6	60	1805.9	3001.2	1414.3	79.4	550.7	80.2	231.6	146.9	239.2	258.8	329.0	342.4	304.2	10.4	91.0	87.6
	SMDOH 0008	8139579	8194344.8	171.4	6	7	70	1838.3	2990.2	1490.6	68.0	454.1	82.0	236.7	150.1	244.4	284.5	359.9	391.0	351.7	8.1	90.1	91.5
	SMDOH 0008	8139579	8194344.8	171.4	7	8	80	2171.2	3838.3	1630.0	128.0	687.5	116.8	337.2	213.8	348.2	376.8	504.6	567.5	446.3	13.7	125.8	21.4
	SMDOH 0008	8139579	8194344.8	171.4	8	9	85	1957.2	3677.4	1448.1	112.2	602.4	127.0	366.7	232.5	378.6	409.8	395.4	447.4	382.0	13.4	109.1	99.3
	SMDOH 0008	8139579	8194344.8	171.4	9	10	90	950.2	1872.6	689.7	70.7	239.3	73.2	211.3	134.0	218.2	236.1	98.8	131.9	91.0	7.8	39.8	25.1
	SMDOH 0008	8139579	8194344.8	171.4	10	11	90	1290.7	2544.9	994.4	48.0	290.2	101.6	293.5	186.1	303.1	328.0	108.2	130.8	104.5	3.8	30.3	27.1
	SMDOH 0008	8139579	8194344.8	171.4	11	12	98	1339.8	2428.1	979.4	53.1	585.3	67.9	196.2	124.4	202.6	219.2	197.6	222.4	192.8	4.8	51.8	15.3
	SMDOH 0008	8139579	8194344.8	171.4	12	13	85	1820.9	3313.6	1361.9	105.2	572.2	108.1	312.2	197.9	322.3	348.8	482.6	530.9	469.5	13.1	131.7	129.9
	SMDOH 0008	8139579	8194344.8	171.4	13	14	95	12717	2229.3	1538.9	51.3	230.2	34.3	98.0	62.8	102.2	110.6	438.5	461.8	431.5	6.9	106.9	115.4
	SMDOH 0008	8139579	8194344.8	171.4	14	15	98	1104.6	1474.0	942.2	33.5	288.2	17.6	50.9	168.8	52.5	56.8	253.7	268.9	246.6	4.1	69.4	65.1
	SMDOH 0008	8139579	8194344.8	171.4	15	16	90	15313	2627.9	1160.6	74.0	542.2	71.3	206.0	130.6	212.7	220.2	412.5	446.2	403.0	9.5	104.7	153.0
	SMDOH 0008	8139579	8194344.8	171.4	16	17	90	20747	3407.8	1649.4	79.0	607.6	89.9	259.5	164.6	268.0	290.0	569.9	605.9	559.9	10.0	140.8	132.2
	SMDOH 0008	8139579	8194344.8	171.4	17	18	98	17391	3016.8	1323.2	91.2	536.2	87.7	253.3	160.6	261.5	283.1	356.8	395.1	346.4	10.4	99.0	94.8
	SMDOH 0008	8139579	8194344.8	171.4	18	19	98	15060	2955.7	1132.5	61.9	600.5	67.1	193.9	122.9	200.2	216.7	311.8	340.7	305.5	6.4	76.6	77.9
	SMDOH 0008	8139579	8194344.8	171.4	19	20	98	18542	3400.4	1353.3	92.5	709.9	107.7	311.0	197.2	321.2	347.6	403.6	446.3	392.7	10.9	108.0	105.1
	SMDOH 0009	8138392	8194343.9	170.7	0	1	40	1459.0	3166.5	677.7	95.6	1658.2	61.6	178.0	112.8	183.7	198.9	424.2	468.2	410.7	13.5	113.8	105.8
	SMDOH 0009	8138392	8194343.9	170.7	1	2	40	1090.8	2656.3	623.2	107.6	544.0	115.8	334.5	212.1	345.4	373.8	360.9	410.8	347.9	13.0	96.6	84.0
	SMDOH 0009	8138392	8194343.9	170.7	2	3	60	1697.6	3770.2	1138.1	114.6	800.0	110.5	202.2	188.4	329.3	356.4	484.9	538.3	471.4	13.5	130.1	124.6
	SMDOH 0009	8138392	8194343.9	170.7	3	4	80	1313.1	2711.8	937.8	39.7	526.8	102.9	297.2	188.4	306.9	332.1	111.9	130.6	108.7	3.1	27.8	25.5
	SMDOH 0009	8138392	8194343.9	170.7	4	5	90	1809.5	3460.9	1384.3	46.7	569.1	122.5	353.7	224.2	365.2	395.2	121.3	143.3	117.4	3.9	32.0	28.7
	SMDOH 0009	8138392	8194343.9	170.7	5	6	95	1694.1	3691.4	1186.4	56.6	664.2	149.6	432.0	273.9	446.0	482.7	46.5	73.5	42.6	3.9	18.2	10.7
	SMDOH 0009	8138392	8194343.9	170.7	6	7	85	1269.8	2865.5	829.9	48.0	645.4	112.5	325.0	206.0	335.5	363.1	81.7	104.2	77.4	4.2	25.6	19.5
	SMDOH 0009	8138392	8194343.9	170.7	7	8	90	1235.5	2495.4	869.2	60.6	495.9	89.7	259.0	164.2	267.4	279.8	104.8	133.5	99.2	5.6	34.7	24.9
	SMDOH 0009	8138392	8194																				

BHD units	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ripon	rdilla	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-%	TREO	HREO-Vt-%	HREO	QREO	MagREO	Sc ₂ O ₃
SMDH 00110	813720.4	8194240.4	168.9	12	13	90	1843.8	3293.5	1304.0	138.2	702.5	104.7	191.7	202.3	312.2	327.8	489.0	553.4	17.6	142.5	125.3	23.0	
SMDH 00110	813720.4	8194240.4	168.9	13	14	98	1950.6	3257.1	1377.2	169.5	830.0	73.8	213.1	213.1	320.1	328.2	490.3	600.3	49.6	158.7	133.9	27.6	
SMDH 00110	813720.4	8194240.4	168.9	14	15	95	1836.3	3302.1	1340.0	123.9	637.3	100.7	290.7	260.7	300.2	324.9	503.6	620.6	347.6	15.9	150.9	145.2	
SMDH 00110	813720.4	8194240.4	168.9	15	16	75	1870.0	3368.0	1271.1	163.5	851.2	90.7	184.3	165.1	270.5	292.8	474.2	653.6	556.5	21.7	166.4	148.1	
SMDH 00110	813720.4	8194240.4	168.9	16	17	98	1446.1	2870.3	956.9	81.3	787.2	86.6	253.0	210.4	261.2	282.7	414.2	452.0	403.5	8.9	105.5	107.3	
SMDH 00111	813606.2	8194340.8	166.9	0	1	10	1978.4	3761.9	1264.6	146.3	1191.8	97.2	280.7	280.7	289.8	313.6	784.4	850.6	762.6	21.9	192.6	188.5	
SMDH 00111	813606.2	8194340.8	166.9	1	2	10	1784.2	3898.1	1142.4	136.9	802.9	152.3	439.7	278.8	453.9	493.1	591.6	653.9	572.9	18.8	160.1	152.9	
SMDH 00111	813606.2	8194340.8	166.9	2	3	15	1976.8	3751.7	1061.1	691.7	126.8	171.7	366.1	366.1	378.0	404.1	651.4	697.4	637.6	13.7	155.9	162.1	
SMDH 00111	813606.2	8194340.8	166.9	3	4	60	2801.6	5006.0	2104.8	159.2	877.6	156.3	451.4	286.2	466.1	509.4	722.5	795.0	700.6	21.9	195.0	187.6	
SMDH 00111	813606.2	8194340.8	166.9	4	5	70	2063.6	3691.7	1509.0	161.8	632.8	116.4	336.1	213.1	343.0	375.6	632.9	706.7	610.7	22.3	173.9	159.4	
SMDH 00111	813606.2	8194340.8	166.9	5	6	60	2034.1	3709.1	1443.8	164.9	728.2	115.1	338.2	210.7	343.0	375.6	632.9	706.7	610.7	22.3	173.9	159.4	
SMDH 00111	813606.2	8194340.8	166.9	6	7	80	1548.2	2921.4	1025.3	177.3	598.7	95.0	274.3	173.9	283.3	306.6	426.5	507.7	401.2	25.3	142.8	107.9	
SMDH 00111	813606.2	8194340.8	166.9	7	8	70	1714.3	3260.4	1176.2	183.9	532.4	114.7	331.2	210.0	342.0	370.1	496.5	581.0	469.9	26.6	161.4	125.7	
SMDH 00111	813606.2	8194340.8	166.9	8	9	70	1686.2	3220.0	1156.4	160.9	591.6	109.9	317.4	22.7	327.8	354.7	511.8	585.4	489.1	22.7	150.6	126.1	
SMDH 00111	813606.2	8194340.8	166.9	9	10	70	1686.5	3120.9	1166.0	164.8	592.2	100.4	290.0	183.9	299.4	324.1	469.7	545.2	446.3	23.4	146.0	118.1	
SMDH 00111	813606.2	8194340.8	166.9	10	11	40	1632.5	2995.8	1154.9	166.8	536.6	97.1	280.3	177.7	289.4	313.2	432.7	499.3	411.1	21.6	132.3	107.9	
SMDH 00111	813606.2	8194340.8	166.9	11	12	100	2188.1	4062.4	1591.1	168.9	640.4	139.3	402.4	255.1	415.5	449.7	601.3	678.4	577.3	24.0	167.8	146.1	
SMDH 00112	813662	8194388	164.4	0	1	10	1651.0	3447.3	1479.3	127.1	882.1	155.7	285.2	186.0	270.4	292.6	545.6	610.5	525.1	20.4	149.0	133.7	
SMDH 00112	813662	8194388	164.4	1	2	30	2099.3	3817.7	1369.4	154.1	882.2	118.4	241.8	216.7	353.0	392.0	526.7	598.5	507.6	19.1	146.5	128.0	
SMDH 00112	813662	8194388	164.4	2	3	50	1592.8	3024.1	1096.5	129.6	633.8	97.6	281.9	178.7	291.0	315.0	435.8	495.1	418.0	17.8	121.5	104.1	
SMDH 00112	813662	8194388	164.4	3	4	50	1572.2	3057.5	1092.7	116.8	592.6	105.2	303.9	193.7	293.8	339.6	401.8	455.5	386.2	15.7	109.6	94.9	
SMDH 00112	813662	8194388	164.4	4	5	70	1506.3	3519.0	901.1	134.1	729.3	147.1	424.8	269.3	438.6	474.7	513.8	576.0	497.9	24.5	141.2	132.3	
SMDH 00112	813662	8194388	164.4	5	6	80	1982.6	3594.0	1386.4	174.5	746.1	107.9	311.6	197.6	321.7	348.2	499.1	539.6	434.7	24.5	154.9	121.6	
SMDH 00112	813662	8194388	164.4	6	7	100	1672.8	3336.8	1110.4	141.1	719.0	114.6	330.8	209.7	341.6	369.7	463.3	528.5	444.5	18.8	136.9	117.7	
SMDH 00112	813662	8194388	164.4	7	8	100	1847.8	3666.2	1283.1	131.4	686.9	131.2	378.9	240.2	391.2	423.4	487.8	549.1	472.5	14.4	135.4	124.2	
SMDH 00112	813662	8194388	164.4	8	9	90	1990.0	3492.6	1492.7	148.8	533.0	110.5	202.3	202.3	329.5	356.6	461.9	530.0	440.5	21.4	145.8	121.8	
SMDH 00112	813662	8194388	164.4	9	10	70	1561.8	3358.6	986.7	130.6	738.2	126.0	363.9	230.7	375.7	406.7	467.1	528.0	451.3	15.8	131.4	116.9	
SMDH 00113	813367.0	8194347.4	163.8	0	1	5	1231.5	3001.3	734.4	96.9	967.5	109.7	316.8	200.9	327.1	354.0	313.0	358.0	300.2	12.8	92.4	78.4	
SMDH 00113	813367.0	8194347.4	163.8	1	2	10	1295.1	2907.4	734.0	101.8	880.6	99.8	288.2	182.9	297.6	322.1	269.3	208.8	13.4	76.3	56.7		
SMDH 00113	813367.0	8194347.4	163.8	2	3	30	1289.3	3004.7	819.4	82.3	571.2	128.4	370.9	235.2	382.9	413.3	414.2	153.3	105.5	8.6	45.3	27.8	
SMDH 00113	813367.0	8194347.4	163.8	3	4	25	706.0	1153.8	539.4	58.6	173.9	32.0	58.6	58.6	95.5	103.4	131.5	158.5	123.1	8.4	46.1	32.4	
SMDH 00113	813367.0	8194347.4	163.8	4	5	60	1007.4	1744.4	783.1	31.7	340.3	49.4	142.7	90.5	147.3	159.4	83.5	98.4	80.8	4.7	22.4	19.3	
SMDH 00113	813367.0	8194347.4	163.8	5	6	70	1073.9	2337.5	694.3	46.7	593.0	84.1	243.0	154.1	250.9	271.5	53.6	75.6	49.3	2.3	20.6	12.2	
SMDH 00113	813367.0	8194347.4	163.8	6	7	90	1559.1	2932.9	1089.5	94.0	611.7	95.4	174.7	174.7	284.4	307.8	398.0	441.3	385.9	12.1	106.3	98.5	
SMDH 00113	813367.0	8194347.4	163.8	7	8	100	1469.4	2824.8	1045.3	88.8	556.9	95.1	274.5	168.1	283.4	306.7	375.0	415.9	363.3	11.7	101.5	95.0	
SMDH 00114	813246.9	8194341.3	162.5	0	1	5	1135.7	2268.1	752.2	67.8	545.5	84.1	153.9	129.7	250.6	271.3	280.1	310.9	270.9	9.2	74.9	69.9	
SMDH 00114	813246.9	8194341.3	162.5	1	2	20	2813.1	4649.4	2337.5	111.3	504.0	142.0	458.2	410.4	423.4	458.2	346.2	398.1	334.8	11.4	94.9	85.2	
SMDH 00114	813246.9	8194341.3	162.5	2	3	40	3481.5	4659.6	3190.2	61.7	741.1	92.5	169.4	169.4	275.9	298.6	115.8	144.8	110.7	5.1	35.8	29.3	
SMDH 00114	813246.9	8194341.3	162.5	3	4	60	2267.8	3935.5	1862.5	31.3	472.4	129.9	375.1	237.8	387.3	419.2	45.4	70.0	43.0	2.4	15.3	13.9	
SMDH 00114	813246.9	8194341.3	162.5	4	5	100	1927.1	3553.8	1474.5	68.6	601.8	18.1	216.3	141.1	322.2	382.1	89.9	122.1	89.9	5.9	31.9	22.1	
SMDH 00114	813246.9	8194341.3	162.5	5	6	80	2428.6	5217.9	1641.7	82.0	1190.3	194.8	356.8	188.1	581.0	628.8	491.9	530.1	484.6	7.3	115.3	125.5	
SMDH 00114	813246.9	8194341.3	162.5	6	7	100	2131.4	4324.0	1575.7	130.6	474.4	179.7	519.9	329.0	535.8	579.9	118.6	180.8	110.2	8.5	43.8	30.4	
SMDH 00114	813246.9	8194341.3	162.5	7	8	100	1777.5	3853.8	1205.0	120.9	406.6	180.4	520.8	330.2	537.8	582.0	153.3	211.2	145.6	7.7	54.0	42.2	
SMDH 00114	813246.9	8194341.3	162.5	8	9	90	2916.2	4787.2	2374.6	104.7	674.3	137.0	250.8	188.7	408.4	442.0	477.1	525.8	465.3	11.8	132.4	130.5	
SMDH 00114	813246.9	8194341.3	162.5	9	10	100	2296.4	4788.0	1746.8	65.4	543.5	203.9	373.4	234.9	608.0	658.1	522.3	552.2	515.5	6.8	120.0	133.9	
SMDH 00115	813124.0	8194344.5	161.5	0	1	10	2711.3	581.5	1277.7	43.7	211.6	16.6	30.5	48.1	49.6	53.7	80.1	100.1	74.2	5.9	26.7	17.7	
SMDH 00115	813124.0	8194344.5	161.5	1	2	15	1668.5	3341.4	1150.8	112.7	654.6	119.3	218.5	161.8	355.8	385.0	444.9	496.2	429.9	15.0	116.8	108.6	
SMDH 00115	813124.0	8194344.5	161.5	2	3	15	2679.1	3961.0	2308.7	61.9	495.3	91.8	265.1	168.1	273.8	296.3	334.4	362.7	326.8	7.6	79.8	82.1	
SMDH 00115	813124.0	8194344.5	161.5	3	4	5	1418.0	2295.7	1140.9	69.4	326.3	63.6	183.8	116.5	189.8	205.4	249.4	280.5	239.3	10.1	67.2	60.1	
SMDH 00115	813124.0	8194344.5	161.5	4	5	50	1643.5	2853.7	1302.5	68.6	399.1	90.8	262.3	166.3	270.9	293.2	274.6	306.1	266.5	8.1	70.1	66.7	
SMDH 00115	813124.0	8194344.5	161.5	5	6	50	1512.8	2965.9	1115.1	79.3	447.4	111.0	320.6	203.3	331.0	358.2	292.6	329.1	283.4	9.2	74.8	70.3	
SMDH 00115	813124.0	8194344.5	161.5	6	7	50	1509.5	3089.6	1046.5	93.3	572.2	115.5	333.5	211.5	344.4</								

BHD units	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weather	ripon	rdlla	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00116	812998.0	8194246.5	160.9	10	11	90	1832.6	35038	1323.8	93.0	691.0	118.5	216.9	216.9	353.2	382.3	640.3	683.1	638.7	11.6	150.4	158.7	18.4
SMDH 00116	812998.0	8194246.5	160.9	11	12	90	1480.8	31058	1026.9	76.2	550.4	128.6	173.5	215.5	383.5	415.1	457.4	491.4	449.6	7.8	105.5	112.4	18.4
SMDH 00116	812998.0	8194246.5	160.9	12	13	90	1207.0	2521.5	866.8	56.2	450.4	96.9	279.8	175.4	288.5	312.6	336.8	362.4	329.9	6.9	74.5	77.6	12.2
SMDH 00116	812999.0	8194346.5	160.9	13	14	90	1455.4	3303.7	903.3	58.0	711.8	132.5	382.7	242.7	395.1	427.7	405.1	442.1	400.0	5.2	85.8	94.5	16.6
SMDH 00116	812999.0	8194346.5	160.9	14	15	90	1375.5	2907.5	958.9	74.9	667.5	109.6	316.6	200.7	326.9	353.8	309.4	344.1	301.4	8.0	76.3	73.8	18.4
SMDH 00116	812999.0	8194346.5	160.9	15	16	80	1215.0	2526.5	835.2	77.5	438.6	96.9	279.7	177.3	288.8	312.6	200.9	237.0	192.3	8.7	58.2	48.3	16.8
SMDH 00116	812999.0	8194346.5	160.9	16	17	90	1745.5	3168.8	1315.5	118.3	437.7	108.8	314.1	199.1	324.3	351.0	370.4	425.2	356.3	14.1	102.1	89.3	24.5
SMDH 00116	812999.0	8194346.5	160.9	17	18	40	1898.2	3428.1	1346.6	168.1	646.5	106.2	306.7	104.5	316.7	342.8	412.3	489.0	387.5	24.8	133.9	99.6	23.0
SMDH 00117	812875.4	8194342.2	159.2	0	1	10	925.5	1809.1	597.0	77.4	480.1	54.8	100.4	158.3	163.4	176.9	358.3	394.3	348.1	10.2	95.8	89.4	12.2
SMDH 00117	812875.4	8194342.2	159.2	1	2	10	1281.9	2270.7	951.9	84.0	411.2	69.0	199.4	126.4	205.9	222.8	315.5	354.3	304.3	11.2	90.3	79.5	13.8
SMDH 00117	812875.4	8194342.2	159.2	2	3	20	1642.4	2797.7	1271.8	75.6	508.1	79.0	228.1	144.6	235.5	254.9	261.0	297.0	253.5	7.5	72.9	65.6	16.8
SMDH 00117	812875.4	8194342.2	159.2	3	4	60	1373.9	2538.0	1038.9	75.2	376.1	87.9	160.9	160.9	261.9	283.5	382.6	417.7	373.3	9.3	97.6	95.9	15.3
SMDH 00117	812875.4	8194342.2	159.2	4	5	80	1472.5	2826.5	1086.8	97.6	386.2	105.3	304.1	129.8	314.0	339.8	386.4	431.7	374.5	11.9	101.9	92.6	18.4
SMDH 00117	812875.4	8194342.2	159.2	5	6	100	1523.9	2870.9	1122.6	92.7	463.7	99.9	288.6	183.0	298.0	322.5	409.5	452.8	399.2	10.3	100.3	96.9	19.9
SMDH 00117	812875.4	8194342.2	159.2	6	7	90	1759.6	4431.1	995.3	125.0	1019.1	192.1	351.8	206.6	572.9	620.3	343.3	401.4	331.1	12.2	93.4	86.2	33.7
SMDH 00117	812875.4	8194342.2	159.2	7	8	90	1453.6	3067.3	937.4	100.5	722.5	109.6	316.4	200.6	326.7	353.6	295.2	341.7	283.4	11.8	85.3	73.5	21.4
SMDH 00117	812875.4	8194342.2	159.2	8	9	80	1459.5	2911.0	1045.6	93.6	455.7	110.3	318.6	202.0	329.0	346.6	4.3	283.8	271.7	12.0	84.2	73.0	18.4
SMDH 00117	812875.4	8194342.2	159.2	9	10	90	1417.2	2716.3	1026.6	95.0	439.8	96.8	279.6	173.3	288.7	312.5	233.5	296.8	241.0	12.5	77.3	64.2	18.4
SMDH 00117	812875.4	8194342.2	159.2	10	11	90	1359.2	2722.8	964.4	109.0	372.0	107.0	209.0	198.0	319.1	345.4	239.5	289.9	226.6	12.8	76.8	59.8	23.0
SMDH 00117	812875.4	8194342.2	159.2	11	12	80	1260.9	2360.3	919.8	87.9	383.2	81.3	148.8	187.5	242.4	262.3	253.2	293.5	241.4	11.8	76.2	63.1	23.0
SMDH 00117	812875.4	8194342.2	159.2	12	13	100	1468.7	2875.6	1090.1	78.8	483.1	102.4	295.8	187.5	305.4	320.5	415.6	450.9	404.6	11.0	103.3	103.3	15.3
SMDH 00118	812751.3	8194551.8	158.3	0	1	40	1184.9	2752.7	651.0	129.2	705.3	106.2	306.8	194.5	316.8	342.9	379.2	438.6	361.3	17.8	115.5	92.2	19.9
SMDH 00118	812751.3	8194551.8	158.3	1	2	75	648.7	1430.5	382.1	65.5	349.4	53.1	153.4	97.3	158.4	171.4	206.8	237.1	199.1	17.8	56.8	50.1	13.8
SMDH 00118	812751.3	8194551.8	158.3	2	3	60	1651.2	3071.6	1204.7	84.3	644.4	91.7	307.5	264.9	273.5	296.0	358.8	397.8	349.0	9.7	91.0	87.9	18.4
SMDH 00118	812751.3	8194551.8	158.3	3	4	50	2299.6	3416.0	2005.3	55.2	324.2	86.5	158.3	168.0	275.8	279.0	353.4	378.8	347.4	6.0	80.5	86.4	13.8
SMDH 00118	812751.3	8194551.8	158.3	4	5	60	1389.3	2373.5	1111.7	58.7	315.1	74.4	215.0	136.3	222.0	240.2	264.3	291.5	258.3	6.0	64.3	64.8	15.3
SMDH 00118	812751.3	8194551.8	158.3	5	6	50	1296.3	2087.0	1078.5	48.7	228.4	61.3	117.1	112.3	182.8	197.9	191.1	213.8	186.1	5.0	47.3	45.1	12.2
SMDH 00118	812751.3	8194551.8	158.3	6	7	70	1119.0	2176.4	845.8	45.1	310.0	81.5	235.5	149.3	243.1	263.1	135.6	157.0	132.6	3.0	32.7	31.8	15.3
SMDH 00119	812639.9	8194346.2	158.3	0	1	30	1064.7	2824.1	1487.1	45.0	507.5	136.5	282.4	143.9	407.0	440.5	263.9	329.4	248.1	15.8	88.8	64.2	29.1
SMDH 00119	812639.9	8194346.2	158.3	1	2	60	1027.8	2469.1	591.2	121.5	437.0	110.6	319.0	202.5	329.8	357.0	255.5	312.5	242.2	13.4	82.5	63.0	26.0
SMDH 00119	812639.9	8194346.2	158.3	2	3	90	1261.5	2611.5	673.2	119.9	490.7	111.3	261.3	203.8	331.9	359.2	290.6	346.7	276.9	13.7	89.1	70.8	24.5
SMDH 00119	812639.9	8194346.2	158.3	3	4	60	1277.8	2899.6	1162.1	129.5	735.5	109.5	316.3	200.6	326.6	353.5	393.7	450.4	379.6	14.1	109.1	95.7	24.5
SMDH 00119	812639.9	8194346.2	158.3	4	5	60	1860.0	3666.7	716.1	131.4	1147.5	102.1	294.8	186.9	304.4	329.4	646.6	710.6	627.7	18.9	168.2	160.2	23.0
SMDH 00119	812639.9	8194346.2	158.3	5	6	90	1488.8	3020.7	1028.2	116.8	501.5	115.2	332.7	211.0	343.5	371.8	435.4	489.8	422.4	12.9	111.0	104.2	26.0
SMDH 00119	812639.9	8194346.2	158.3	6	7	80	1483.3	2818.2	1077.8	67.7	576.0	92.0	168.4	168.4	274.2	296.7	307.6	339.3	301.2	6.4	71.0	72.2	18.4
SMDH 00120	814986.2	8194346.2	169.3	7	8	80	1031.1	2006.8	867.3	53.1	372.8	62.8	111.9	114.9	187.1	192.5	193.3	218.1	188.5	4.8	45.9	44.4	15.3
SMDH 00120	814986.2	8194346.2	169.3	0	1	20	2021.1	3844.5	1419.1	185.3	624.4	135.5	248.0	248.0	403.9	437.1	406.8	492.1	383.7	23.1	130.3	101.2	36.7
SMDH 00120	814986.2	8194346.2	169.3	1	2	50	1616.4	4572.7	886.3	141.1	740.5	124.6	677.8	428.8	699.9	757.5	598.6	573.3	491.9	16.6	127.3	118.7	32.1
SMDH 00120	814986.2	8194346.2	169.3	2	3	75	1497.3	3270.1	927.7	127.7	740.8	123.6	366.9	226.3	388.5	398.8	437.9	496.4	421.9	16.1	115.7	109.5	26.0
SMDH 00120	814986.2	8194346.2	169.3	3	4	80	1670.0	3310.8	1107.1	152.6	680.0	116.6	336.8	213.5	347.7	376.4	354.6	425.4	335.9	18.7	115.5	88.1	29.1
SMDH 00120	814986.2	8194346.2	169.3	4	5	98	1882.3	3718.8	1310.7	143.4	659.9	134.6	388.5	246.4	401.2	434.2	346.5	412.8	329.7	16.8	105.5	85.6	30.6
SMDH 00120	814986.2	8194346.2	169.3	5	6	98	3573.8	7917.7	2697.9	186.9	382.9	389.9	1125.8	713.8	1162.4	1258.1	143.3	231.9	130.1	13.2	65.0	42.4	61.2
SMDH 00120	814986.2	8194346.2	169.3	6	7	80	3046.1	7184.2	2207.1	192.8	327.9	373.6	1078.9	684.1	1114.0	1205.7	152.6	244.3	139.2	13.4	66.4	42.9	62.8
SMDH 00120	814986.2	8194346.2	169.3	7	8	80	1804.8	4137.0	1198.4	105.7	680.7	180.4	330.4	521.1	538.0	582.3	270.5	319.6	260.2	10.3	70.1	62.1	29.1
SMDH 00121	814377.3	8194463.5	170.6	0	1	20	1106.5	2668.3	594.8	67.5	851.8	96.8	177.2	279.5	288.5	312.3	310.1	341.1	302.2	7.9	72.3	70.4	15.3
SMDH 00121	814377.3	8194463.5	170.6	1	2	40	1242.9	2871.8	795.8	88.0	509.7	123.9	226.9	172.9	369.5	400.0	460.5	501.2	449.5	11.0	115.1	111.8	16.8
SMDH 00121	814377.3	8194463.5	170.6	2	3	75	2108.6	3544.9	1689.5	84.2	515.8	105.2	303.9	192.7	313.8	339.6	284.3	323.2	274.4	9.8	75.9	69.8	18.4
SMDH 00121	814377.3	8194463.5	170.6	3	4	80	1841.5	3517.9	1294.6	124.3	717.4	115.8	334.5	212.1	345.4	373.8	411.1	467.9	394.6	16.5	116.3	101.6	23.0
SMDH 00121	814377.3	8194463.5	170.6	4	5	90	1342.6	2681.6	946.5	57.1	578.6	92.2	268.2	168.8	274.8	297.4	303.9	330.3	297.7	6.2	71.7	73.0	13.8
SMDH 00121	814377.3	8194463.5	170.6	5	6	85	869.9	1310.5	754.4	30.5	93.8	36.2	104.5	66.3	107.9	116.8	8						

BHD units	Est	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weathline	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all ilitevite	ilitevite	TREO	TREO-Vt-S	LEO	HREO	CREO	MagREO	Sc ₂ O ₃ ppm
SMDH 00123	814136.8	8194664.9	173.0	4	5	85	1302.2	2727.1	940.8	111.3	584.2	91.5	264.1	167.5	272.7	295.1	372.8	423.9	357.3	15.6	112.1	96.5	16.8
SMDH 00123	814136.8	8194664.9	173.0	5	6	90	1693.5	3001.6	1250.1	110.8	770.0	89.8	259.2	164.4	267.6	289.7	345.4	396.1	330.7	14.8	101.3	87.1	19.9
SMDH 00123	814136.8	8194664.9	173.0	6	7	90	1472.7	2824.2	1070.5	93.1	463.5	100.4	289.8	183.8	293.3	323.9	386.9	453.3	369.5	14.1	98.7	87.1	16.8
SMDH 00123	814136.8	8194664.9	173.0	7	8	95	1632.8	3103.5	1160.6	116.5	574.8	104.9	303.0	197.1	312.9	338.6	380.9	453.3	369.5	14.1	109.9	95.2	21.4
SMDH 00123	814136.8	8194664.9	173.0	8	9	95	1573.4	2948.0	1104.7	127.4	569.3	96.1	277.6	176.0	286.6	316.9	367.9	426.8	350.4	17.5	115.3	93.0	18.4
SMDH 00123	814136.8	8194664.9	173.0	9	10	90	1450.3	2783.5	1023.5	114.7	493.1	94.9	274.1	173.8	283.0	306.3	385.9	439.0	371.1	14.8	112.6	98.5	19.9
SMDH 00123	814136.8	8194664.9	173.0	10	11	95	1595.6	3137.4	1087.6	122.9	646.5	107.4	310.0	196.6	320.1	346.4	435.4	492.1	385.4	16.5	126.5	110.6	19.9
SMDH 00123	814136.8	8194664.9	173.0	11	12	90	1967.5	3783.8	1405.9	124.6	701.3	120.1	375.7	238.1	388.0	419.9	545.4	602.8	530.8	14.6	137.5	135.1	27.6
SMDH 00123	814136.8	8194664.9	173.0	12	13	90	1966.1	3692.8	1453.5	98.9	660.8	124.1	358.2	227.2	369.9	400.3	559.2	604.6	547.3	11.9	137.6	142.0	21.4
SMDH 00124	814013.4	8194666.8	173.6	0	1	40	942.5	2255.8	483.4	81.1	732.6	80.4	232.1	147.2	239.6	259.4	271.3	309.1	263.3	8.0	69.6	66.4	21.4
SMDH 00124	814013.4	8194666.8	173.6	1	2	75	1376.1	3292.4	669.0	134.5	1145.4	112.6	325.2	206.2	335.9	363.5	389.3	452.2	376.2	13.0	104.5	95.6	35.2
SMDH 00124	814013.4	8194666.8	173.6	2	3	60	1118.3	2888.2	598.2	83.0	724.1	124.3	390.0	227.6	370.7	401.2	349.0	387.8	342.2	6.8	82.2	87.5	26.0
SMDH 00124	814013.4	8194666.8	173.6	3	4	80	1553.3	3416.4	992.8	91.6	720.6	135.1	359.0	193.1	402.8	436.0	482.2	524.6	472.5	9.6	120.9	125.7	23.0
SMDH 00124	814013.4	8194666.8	173.6	4	5	90	1013.9	2013.5	722.2	76.4	286.3	77.9	224.8	142.6	232.1	251.2	335.3	371.0	326.0	9.3	92.8	86.5	13.8
SMDH 00124	814013.4	8194666.8	173.6	5	6	95	1013.5	2252.7	644.4	81.5	440.3	91.1	263.1	165.8	271.6	294.0	351.4	389.4	342.0	9.4	95.9	91.7	16.8
SMDH 00124	814013.4	8194666.8	173.6	6	7	95	1192.8	2959.9	786.5	97.9	456.2	105.2	303.9	192.7	313.8	339.6	337.3	397.9	340.2	13.1	100.6	92.2	18.4
SMDH 00124	814013.4	8194666.8	173.6	7	8	5	1582.8	2827.5	1182.0	103.1	474.5	89.5	258.6	164.0	267.0	289.0	337.7	405.1	344.2	13.5	105.4	94.3	18.4
SMDH 00124	814013.4	8194666.8	173.6	8	9	95	1380.4	2832.5	1196.4	141.1	552.8	100.6	290.6	184.2	300.0	324.7	381.0	446.9	363.5	17.6	120.8	107.9	24.5
SMDH 00124	814013.4	8194666.8	173.6	9	10	85	1679.4	3825.2	1673.3	130.4	682.3	96.6	279.1	176.9	288.1	311.8	399.3	459.7	382.7	16.5	120.0	102.0	23.0
SMDH 00124	814013.4	8194666.8	173.6	10	11	75	1532.0	2770.1	1092.6	154.1	472.1	88.9	265.7	162.8	265.1	286.9	419.8	490.1	397.3	22.5	136.1	108.9	21.4
SMDH 00125	813895.3	8194465.5	173.5	0	1	10	1264.2	2623.9	657.9	112.2	1132.0	60.5	174.8	110.8	180.4	195.3	409.2	461.6	397.6	11.6	104.6	100.6	27.6
SMDH 00125	813895.3	8194465.5	173.5	1	2	80	1220.1	2445.3	722.6	128.2	742.7	71.3	206.0	130.6	212.7	230.2	480.1	519.7	444.9	15.1	121.3	103.5	26.0
SMDH 00125	813895.3	8194465.5	173.5	2	3	98	1254.6	2493.6	774.3	128.2	695.1	71.3	206.0	130.6	212.7	230.2	480.1	519.7	444.9	15.1	121.3	103.5	26.0
SMDH 00125	813895.3	8194465.5	173.5	3	4	90	1269.3	2516.1	848.6	138.3	591.2	68.2	197.1	125.0	203.5	220.2	419.2	483.4	400.8	18.4	126.0	103.2	21.4
SMDH 00125	813895.3	8194465.5	173.5	4	5	90	1434.8	2681.5	980.6	116.3	619.7	80.9	233.6	148.1	241.2	261.1	420.7	475.0	408.0	12.7	110.4	102.7	26.0
SMDH 00125	813895.3	8194465.5	173.5	5	6	98	1961.0	3764.2	1419.6	129.2	618.0	133.9	386.8	158.8	399.4	432.2	404.6	464.5	388.8	15.8	121.0	104.1	24.5
SMDH 00125	813895.3	8194465.5	173.5	6	7	85	2079.2	3850.3	1504.8	122.6	777.3	121.2	350.0	221.9	361.4	391.1	591.1	647.5	575.8	15.2	150.4	147.1	24.5
SMDH 00125	813895.3	8194465.5	173.5	7	8	90	2470.0	4277.6	1906.6	107.4	774.8	124.8	360.5	228.6	372.2	402.8	542.0	591.7	530.8	11.2	129.1	132.7	27.6
SMDH 00125	813895.3	8194465.5	173.5	8	9	75	2296.5	4004.2	1734.2	141.2	696.8	120.1	346.7	218.8	358.0	387.4	678.5	743.6	660.9	17.6	170.6	165.3	27.6
SMDH 00125	813895.3	8194465.5	173.5	9	10	75	2171.3	3995.1	1599.6	143.9	664.3	133.1	384.3	243.7	396.8	429.5	581.9	648.2	563.8	18.1	154.9	143.5	27.6
SMDH 00125	813895.3	8194465.5	173.5	10	11	98	2470.3	4214.2	1901.6	85.8	903.4	111.0	320.4	203.2	330.8	358.0	579.5	619.1	570.3	9.2	131.0	140.8	21.4
SMDH 00125	813895.3	8194465.5	173.5	11	12	95	2078.7	3729.9	1488.4	184.5	668.9	116.4	336.1	213.1	347.0	375.6	577.5	662.3	552.6	24.9	171.2	144.1	30.6
SMDH 00125	813895.3	8194465.5	173.5	12	13	80	1994.3	4015.2	1351.9	177.7	702.1	149.5	431.8	273.8	445.9	482.5	532.7	614.9	508.8	23.9	163.6	133.3	27.6
SMDH 00126	813778.0	8194459.2	170.9	1	2	40	1863.5	3702.0	1159.7	143.5	105.9	193.8	305.7	186.6	315.6	341.6	675.8	742.0	657.2	18.6	166.9	163.3	27.6
SMDH 00126	813778.0	8194459.2	170.9	1	2	40	2217.8	6092.9	1785.7	335.7	57610.0	184.2	532.0	337.3	549.3	594.5	436.6	598.8	424.3	12.4	105.7	101.6	136.2
SMDH 00126	813778.0	8194459.2	170.9	2	3	75	1864.0	3906.4	1102.3	176.3	1130.4	125.6	362.6	228.9	374.3	405.1	636.8	719.1	617.1	19.7	168.1	159.1	38.3
SMDH 00126	813778.0	8194459.2	170.9	3	4	60	2433.7	3863.0	1393.6	142.9	589.6	100.1	289.0	194.5	298.4	323.0	545.9	612.1	528.4	17.5	147.7	138.1	27.6
SMDH 00126	813778.0	8194459.2	170.9	4	5	80	1931.5	3461.9	1437.1	127.9	630.0	108.9	214.5	199.4	324.7	351.4	540.5	605.8	433.9	15.6	144.3	142.7	24.5
SMDH 00126	813778.0	8194459.2	170.9	5	6	85	1864.9	3613.3	1315.3	134.7	694.2	126.5	365.4	231.7	377.3	408.4	632.4	694.4	614.6	17.9	169.1	165.7	23.0
SMDH 00126	813778.0	8194459.2	170.9	6	7	90	1877.8	3503.3	1345.8	156.4	635.6	113.0	326.2	206.9	336.8	364.6	659.6	730.7	638.5	21.1	176.5	171.4	29.1
SMDH 00126	813778.0	8194459.2	170.9	7	8	95	1077.8	3283.5	1184.3	145.1	606.0	113.0	326.4	207.0	337.0	364.7	599.3	664.5	577.6	21.7	166.3	133.8	23.0
SMDH 00126	813778.0	8194459.2	170.9	8	9	98	1736.6	3260.3	1249.3	136.7	529.7	112.7	325.5	206.4	336.1	363.8	569.8	632.3	550.5	19.2	154.4	141.2	21.4
SMDH 00126	813778.0	8194459.2	170.9	9	10	85	1717.8	3135.9	1237.8	145.7	520.9	103.6	299.1	189.7	308.9	334.3	630.4	696.7	609.2	21.2	178.4	164.2	21.4
SMDH 00126	813778.0	8194459.2	170.9	10	11	90	2274.2	3830.9	1742.2	131.6	489.1	123.1	355.4	225.4	367.0	397.2	547.5	608.3	530.0	17.6	150.0	137.9	21.4
SMDH 00126	813778.0	8194459.2	170.9	11	12	90	1788.7	3926.5	1111.9	131.1	939.2	146.2	321.3	267.8	436.0	471.9	550.4	610.3	532.6	17.8	142.8	133.5	23.0
SMDH 00126	813778.0	8194459.2	170.9	12	13	95	1849.7	3596.7	1282.7	148.3	668.6	125.5	362.5	229.8	374.3	405.1	663.0	729.9	641.5	21.5	170.5	161.6	24.5
SMDH 00126	813778.0	8194459.2	170.9	13	14	95	2134.6	4114.8	1483.6	180.7	742.6	143.2	413.5	262.2	426.9	462.1	839.1	921.2	813.3	25.8	216.7	205.6	29.1
SMDH 00126	813778.0	8194459.2	170.9	14	15	95	2368.0	4784.9	1628.4	185.3	834.5	179.1	478.4	328.0	534.1	578.1	785.6	869.7	759.3	26.3	202.5	187.7	30.6
SMDH 00126	813778.0	8194459.2	170.9	15	16	85	2207.3	4253.6	1514.1	186.8	841.2	143.5	414.4	256.7	427.9	463.1	757.3	842.9	731.7	25.6	203.0	184.7	30.6
SMDH 00126	813778.0	8194459.2	170.9	16																			

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdilla	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDH 00127	813555.0	819459.0	168.4	10	11	80	2563.0	4922.4	1953.3	117.8	894.6	119.6	219.0	219.0	356.7	386.0	861.3	915.7	846.8	14.6	201.6	215.4	23.0
SMDH 00127	813555.0	819459.0	168.4	11	12	80	2086.4	3763.8	1528.3	119.9	773.4	112.5	206.0	206.0	335.5	363.1	644.8	699.5	627.7	17.1	199.0	155.3	18.4
SMDH 00127	813555.0	819459.0	168.4	12	13	80	2076.2	3979.0	1434.3	150.6	836.3	128.9	236.1	236.1	384.4	363.1	617.9	687.0	597.3	20.6	161.5	148.1	24.5
SMDH 00127	813555.0	819459.0	168.4	13	14	80	1809.6	3166.4	1372.9	114.0	542.8	91.8	265.1	265.1	273.7	296.2	457.0	509.1	441.6	15.4	120.9	110.8	19.9
SMDH 00128	813531.9	819463.5	166.2	0	1	80	997.9	2107.6	731.8	70.7	74.6	60.4	110.6	110.6	180.1	194.9	335.5	384.8	342.6	10.9	92.0	91.5	12.2
SMDH 00128	813531.9	819463.5	166.2	1	2	90	1458.9	2951.5	880.2	134.9	884.3	88.2	294.7	294.7	263.0	284.7	565.6	626.5	546.2	19.4	154.9	146.4	23.0
SMDH 00128	813531.9	819463.5	166.2	2	3	90	3335.5	4685.1	2912.5	88.9	555.2	94.6	273.2	273.2	282.1	305.3	522.1	562.7	511.2	10.9	122.2	129.1	19.9
SMDH 00128	813531.9	819463.5	166.2	3	4	70	1655.0	3221.8	1253.3	76.6	653.0	86.3	249.1	249.1	257.2	278.4	390.3	425.3	380.9	9.4	95.5	97.1	16.8
SMDH 00128	813531.9	819463.5	166.2	4	5	70	3019.9	4325.3	2650.9	59.6	457.4	96.3	176.4	176.4	287.3	310.9	345.3	372.4	338.0	7.3	80.4	85.4	13.8
SMDH 00128	813531.9	819463.5	166.2	5	6	70	1962.6	3491.7	1531.0	68.6	572.7	110.6	319.4	319.4	329.8	357.0	528.3	559.4	520.1	8.2	117.0	129.4	16.8
SMDH 00128	813531.9	819463.5	166.2	6	7	70	1637.5	3190.9	1138.0	100.8	686.0	106.9	308.7	308.7	318.8	345.0	466.2	512.4	453.3	12.9	115.2	111.9	19.9
SMDH 00128	813531.9	819463.5	166.2	7	8	80	1914.7	3624.6	1357.1	115.3	772.7	115.7	334.0	334.0	344.9	373.2	540.7	593.1	525.5	15.2	132.4	130.3	23.0
SMDH 00128	813531.9	819463.5	166.2	8	9	80	1953.5	3589.0	1425.2	141.5	607.4	118.6	211.8	211.8	353.7	382.8	534.9	598.4	513.4	21.5	144.8	128.3	21.4
SMDH 00128	813531.9	819463.5	166.2	9	10	100	3448.8	1207.9	123.1	776.3	112.5	324.8	205.9	205.9	335.4	363.0	510.0	566.3	494.3	15.7	131.0	124.6	24.5
SMDH 00128	813531.9	819463.5	166.2	10	11	90	1770.1	3510.2	1516.2	80.9	629.6	109.3	315.6	315.6	325.9	352.7	584.0	621.1	574.9	9.1	132.8	145.8	19.9
SMDH 00128	813531.9	819463.5	166.2	11	12	90	1498.6	2950.2	1079.9	68.3	564.9	103.7	299.5	299.5	309.3	334.7	361.8	383.3	355.0	6.8	83.2	88.3	18.4
SMDH 00128	813531.9	819463.5	166.2	12	13	100	2056.8	3710.7	1529.6	95.4	679.4	117.9	340.5	340.5	351.5	380.5	597.2	641.0	585.9	11.3	138.9	145.8	21.4
SMDH 00128	813531.9	819463.5	166.2	13	14	80	1353.5	2664.4	988.9	52.2	495.2	94.6	273.1	273.1	263.7	285.4	180.6	212.6	208.5	4.6	67.6	72.7	15.3
SMDH 00129	813421.2	819464.3	164.3	0	1	10	758.2	2071.4	347.9	68.9	999.8	88.4	248.6	248.6	404.9	438.2	179.1	244.1	161.0	13.0	78.9	47.5	26.0
SMDH 00129	813421.2	819464.3	164.3	1	2	40	1024.3	2984.7	390.5	141.1	832.4	135.8	292.1	292.1	478.1	517.5	292.3	391.4	262.4	29.9	122.1	69.1	33.7
SMDH 00129	813421.2	819464.3	164.3	2	3	40	1698.7	4007.6	741.0	215.9	1178.0	160.4	463.1	463.1	708.8	771.1	292.3	391.4	262.4	29.9	122.1	69.1	33.7
SMDH 00129	813421.2	819464.3	164.3	3	4	50	1202.4	3801.5	981.0	58.0	301.3	38.7	111.7	111.7	115.3	144.8	74.3	100.8	67.1	7.2	28.6	17.0	12.2
SMDH 00129	813421.2	819464.3	164.3	4	5	70	2869.5	3993.5	2470.6	86.3	587.3	71.2	205.6	205.6	212.3	229.8	123.3	163.5	112.6	10.8	48.4	29.3	15.3
SMDH 00129	813421.2	819464.3	164.3	5	6	70	2951.4	4036.2	2072.9	107.0	666.3	99.8	288.1	288.1	297.5	321.9	361.0	410.1	348.0	13.0	98.2	89.8	23.0
SMDH 00129	813421.2	819464.3	164.3	6	7	80	1704.6	3154.5	1243.0	81.6	673.4	97.0	280.1	280.1	289.1	312.9	267.7	305.4	259.3	8.4	67.4	63.8	21.4
SMDH 00129	813421.2	819464.3	164.3	7	8	90	1626.1	2793.5	1250.5	79.9	504.4	80.4	232.1	232.1	239.6	259.4	347.1	383.4	336.4	10.6	88.8	84.2	15.3
SMDH 00129	813421.2	819464.3	164.3	8	9	100	2192.9	3828.1	1646.0	116.6	765.5	109.0	196.6	196.6	325.0	351.7	507.9	561.8	494.5	13.4	127.8	125.2	26.0
SMDH 00129	813421.2	819464.3	164.3	9	10	100	890.6	1900.2	744.2	4.8	21.7	94.7	273.5	273.5	282.3	305.6	7.9	9.0	5.9	2.0	2.3	2.0	0.8
SMDH 00130	813304.8	819470.5	162.3	0	1	10	2225.1	3280.8	1867.8	158.0	208.7	87.7	253.3	253.3	261.5	283.1	289.7	193.6	22.7	114.4	68.1	18.4	
SMDH 00130	813304.8	819470.5	162.3	1	2	10	1813.4	2937.7	1355.1	112.3	708.5	63.9	184.4	184.4	190.4	206.1	611.6	662.9	595.6	16.0	151.7	147.7	16.8
SMDH 00130	813304.8	819470.5	162.3	2	3	40	1503.2	3069.9	998.7	75.2	795.2	100.7	369.9	369.9	300.2	324.9	426.6	469.6	426.6	8.5	103.2	109.8	18.4
SMDH 00130	813304.8	819470.5	162.3	3	4	60	1507.1	2613.7	1071.3	95.7	695.8	63.0	181.8	181.8	187.7	203.2	448.9	492.6	435.0	13.8	116.8	108.3	13.8
SMDH 00130	813304.8	819470.5	162.3	4	5	100	1317.0	2999.2	777.8	93.6	798.2	111.5	321.9	321.9	332.4	359.7	420.8	463.7	409.3	11.6	107.2	104.7	19.9
SMDH 00130	813304.8	819470.5	162.3	5	6	90	1302.7	2498.4	963.3	35.6	520.3	82.1	237.1	237.1	244.8	264.9	37.9	54.7	35.9	2.0	11.8	9.6	13.8
SMDH 00130	813304.8	819470.5	162.3	6	7	90	1114.4	2284.8	789.9	42.7	452.6	83.8	288.5	288.5	249.9	270.5	270.0	289.5	265.5	4.5	61.6	68.1	12.2
SMDH 00130	813304.8	819470.5	162.3	7	8	100	1807.3	3826.4	1225.1	75.3	856.4	140.0	404.2	404.2	417.4	451.7	435.3	470.5	429.3	6.0	101.6	114.5	24.5
SMDH 00130	813304.8	819470.5	162.3	8	9	90	1409.4	3038.4	957.7	49.8	665.2	114.5	330.6	330.6	341.4	369.5	216.8	240.4	213.8	3.0	50.0	55.4	18.4
SMDH 00130	813304.8	819470.5	162.3	9	10	70	1891.8	3774.9	1283.5	117.6	863.8	126.6	365.6	365.6	377.5	408.3	443.1	497.0	428.5	14.6	121.9	115.0	24.5
SMDH 00130	813304.8	819470.5	162.3	10	11	60	1461.3	3110.4	943.9	88.0	755.1	111.0	202.4	202.4	320.8	358.0	439.2	469.2	419.2	10.1	93.5	96.8	23.0
SMDH 00131	813192.4	819453.8	160.2	0	1	10	883.3	1820.0	518.3	58.7	650.8	50.5	145.8	145.8	150.3	162.9	229.0	256.0	221.4	7.5	60.8	55.9	10.7
SMDH 00131	813192.4	819453.8	160.2	1	2	20	1400.6	3053.3	892.2	96.0	1021.5	87.5	160.2	160.2	260.9	282.3	413.6	457.4	401.4	12.1	104.7	101.4	19.9
SMDH 00131	813192.4	819453.8	160.2	2	3	30	2869.6	4026.3	2518.3	66.8	469.0	81.5	235.4	235.4	243.0	263.0	323.9	354.3	315.7	8.2	80.3	81.5	15.3
SMDH 00131	813192.4	819453.8	160.2	3	4	50	1936.7	3342.1	1502.5	73.6	624.3	95.7	175.3	175.3	285.4	308.9	316.6	350.8	309.0	7.7	75.6	74.4	18.4
SMDH 00131	813192.4	819453.8	160.2	4	5	80	2504.5	3790.4	2105.3	72.2	660.4	88.2	254.8	254.8	263.1	284.8	390.1	427.6	381.0	9.0	91.6	95.2	16.8
SMDH 00131	813192.4	819453.8	160.2	5	6	100	1733.4	3237.5	1286.6	104.9	508.1	112.2	323.9	323.9	334.5	362.0	368.8	416.6	356.7	12.1	93.3	89.6	26.0
SMDH 00131	813192.4	819453.8	160.2	6	7	90	2076.2	3515.9	1659.8	85.5	498.2	106.9	308.8	308.8	318.8	345.1	351.5	390.4	341.2	10.3	88.6	87.3	19.9
SMDH 00131	813192.4	819453.8	160.2	7	8	80	1328.9	2957.0	873.3	72.5	597.4	118.5	342.3	342.3	353.4	382.5	355.2	388.3	346.5	8.7	85.4	86.9	16.8
SMDH 00131	813192.4	819453.8	160.2	8	9	90	1735.4	2787.6	1456.6	50.0	317.7	80.8	233.2	233.2	240.8	260.6	493.4	515.9	486.8	6.6	104.0	116.1	10.7
SMDH 00131	813192.4	819453.8	160.2	9	10	100	1745.2	3000.0	1422.7	53.4	365.4	97.1	280.5	280.5	289.6	313.4	521.2	545.3	514.0	7.2	116.5	128.6	10.7
SMDH 00131	813192.4	819453.8	160.2	10	11	100	1593.5	2430.1	1372.1	41.4	246.0	64.6	186.6	186.6	192.7	208.5	442.6	461.2	436.7	5.9	97.2	107.7	7.7

BHD units	East	North	AHD m	FROM m	TO m	Rec %	Mt EQ	THM	months	weektime ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	QREO ppm	MagREO ppm	Sc ₂ O ₃ ppm
SMDH 00133	812937.4	819467.4	158.7	8	9	80	1651.0	2950.5	1325.9	83.7	160.4	115.7	104.9	334.2	211.9	345.1	373.5	506.8	545.1	495.7	123.6	124.4	15.3
SMDH 00133	812937.4	819467.4	158.7	9	10	100	2191.7	3404.5	1884.4	97.2	171.5	104.9	97.2	303.0	172.9	312.8	338.6	513.9	558.7	503.0	126.7	129.6	23.0
SMDH 00133	812937.4	819467.4	158.7	10	11	90	1777.3	2851.4	1486.2	94.9	173.8	94.4	277.7	272.7	179.1	281.6	304.8	417.5	558.7	363.7	9.6	94.1	24.5
SMDH 00133	812937.4	819467.4	158.7	11	12	90	1310.6	2124.6	1061.6	112.0	100.4	71.3	205.9	205.9	130.6	212.6	230.1	67.6	121.6	62.1	27.7	17.4	41.3
SMDH 00133	812937.4	819467.4	158.7	12	13	100	1623.6	2933.4	1377.2	119.1	88.8	67.9	196.2	196.2	124.4	202.6	219.2	68.3	125.2	61.1	7.1	32.2	18.4
SMDH 00133	812937.4	819467.4	158.7	13	14	100	1672.9	2959.9	1379.1	139.8	159.3	74.7	215.6	215.6	136.7	222.6	241.0	170.6	232.6	159.5	11.1	61.3	36.7
SMDH 00133	812937.4	819467.4	158.7	14	15	80	2173.0	3047.7	1887.8	130.3	103.2	76.9	222.1	222.1	140.8	229.3	248.2	95.5	162.1	87.3	8.2	40.6	49.0
SMDH 00133	812937.4	819467.4	158.7	15	16	90	1657.1	2415.3	1400.1	106.0	178.8	61.2	176.8	176.8	112.1	182.6	197.6	85.7	136.4	78.5	7.3	37.5	33.7
SMDH 00133	812937.4	819467.4	158.7	16	17	70	873.0	1804.5	538.4	88.9	437.9	62.0	179.0	179.0	113.5	184.8	200.0	242.2	282.8	229.5	12.7	76.4	60.3
SMDH 00134	812823.4	819467.0	158.8	0	1	40	1825.6	4022.2	962.3	174.9	143.4	120.8	342.1	348.8	221.2	360.1	389.8	586.8	666.7	561.3	25.5	143.3	24.5
SMDH 00134	812823.4	819467.0	158.8	1	2	80	1401.4	3293.7	799.0	167.2	657.6	140.0	404.3	404.3	256.3	417.4	451.8	413.5	490.3	392.2	21.4	127.1	101.9
SMDH 00134	812823.4	819467.0	158.8	2	3	30	2770.7	3940.6	2432.6	88.6	322.7	91.6	264.4	264.4	167.7	273.0	295.5	255.3	296.6	245.6	9.7	73.9	64.4
SMDH 00134	812823.4	819467.0	158.8	3	4	40	2273.2	3228.3	1948.0	79.8	425.6	65.0	187.6	187.6	119.0	193.7	209.7	181.0	218.3	172.5	8.6	55.5	44.6
SMDH 00134	812823.4	819467.0	158.8	4	5	90	1830.6	2753.8	1497.6	84.8	451.3	60.4	174.4	174.4	110.6	180.0	194.8	205.4	240.4	196.0	9.4	64.0	51.9
SMDH 00134	812823.4	819467.0	158.8	5	6	95	1448.6	2930.8	979.0	119.7	948.1	107.7	310.9	310.9	197.1	321.0	347.4	306.4	362.7	294.0	12.4	91.7	76.9
SMDH 00134	812823.4	819467.0	158.8	6	7	98	1497.6	2901.6	1074.2	102.2	482.2	104.2	301.0	301.0	190.8	310.8	336.3	277.7	275.6	217.3	10.4	69.3	56.0
SMDH 00134	812702.9	819469.2	158.6	0	1	45	1191.4	3204.2	617.2	137.6	579.8	160.9	464.8	464.8	290.7	479.9	519.4	299.8	363.3	282.9	17.0	96.5	73.0
SMDH 00135	812702.9	819469.2	158.6	1	2	50	1177.6	2910.6	644.1	133.9	606.4	128.0	369.5	369.5	234.3	381.5	412.9	265.7	329.0	251.3	14.4	89.5	66.5
SMDH 00135	812702.9	819469.2	158.6	2	3	50	1004.9	2490.4	570.7	112.1	452.2	114.2	329.8	329.8	209.1	340.6	368.6	212.0	264.3	199.5	12.6	70.8	52.3
SMDH 00135	812702.9	819469.2	158.6	3	4	80	2501.1	4033.6	2014.1	104.1	721.5	100.1	289.0	289.0	183.3	298.4	323.0	294.9	343.1	282.9	12.0	84.1	72.1
SMDH 00135	812702.9	819469.2	158.6	4	5	70	2505.8	4009.6	2019.6	126.7	572.3	108.2	312.6	312.6	198.2	322.7	349.3	362.3	430.6	348.0	14.3	98.1	88.2
SMDH 00135	812702.9	819469.2	158.6	5	6	85	1866.1	3587.8	1393.1	121.6	519.2	130.3	376.2	376.2	238.5	388.5	420.4	292.2	348.1	277.1	15.1	87.7	69.6
SMDH 00135	812702.9	819469.2	158.6	6	7	80	1866.1	3524.6	1385.3	96.8	663.4	116.5	386.3	386.3	213.2	347.3	375.8	337.6	381.8	326.6	11.0	86.5	83.4
SMDH 00135	812702.9	819469.2	158.6	7	8	90	1379.3	2826.2	940.0	67.4	645.5	98.4	284.1	284.1	180.1	293.3	317.5	242.0	272.9	234.5	7.5	61.1	57.9
SMDH 00135	812702.9	819469.2	158.6	8	9	90	1882.8	3451.1	1410.1	98.0	595.9	112.9	326.2	326.2	206.8	336.8	364.5	333.0	377.7	320.8	12.2	91.0	83.9
SMDH 00135	812702.9	819469.2	158.6	9	10	90																	
SMDH 00135	812702.9	819469.2	158.6	10	11	95	1237.6	2614.7	802.7	100.7	542.3	98.0	283.1	283.1	179.5	292.3	316.3	296.5	343.7	285.0	11.4	86.1	73.8
SMDH 00135	812702.9	819469.2	158.6	11	12	95	1512.8	3106.8	929.0	151.5	792.8	103.4	310.6	310.6	189.4	308.4	333.7	429.6	498.8	408.8	20.8	128.8	107.0
SMDH 00135	812702.9	819469.2	158.6	12	13	85	1355.5	2934.5	899.3	85.5	576.1	115.2	332.6	332.6	210.9	343.4	371.6	355.2	395.1	346.0	9.2	89.5	88.0
SMDH 00136	812578.8	819465.5	158.6	0	1	30	887.1	1993.5	507.2	82.3	560.5	67.4	194.5	194.5	123.3	200.8	217.4	260.5	298.6	250.2	10.3	72.3	62.1
SMDH 00136	812578.8	819465.5	158.6	1	2	60	976.4	2108.6	610.3	95.0	433.4	81.2	210.6	210.6	148.6	242.0	262.0	195.9	240.3	185.6	10.3	62.0	48.3
SMDH 00136	812578.8	819465.5	158.6	2	3	52	1140.8	2388.6	722.5	114.6	494.4	88.6	255.9	255.9	162.3	284.3	286.0	232.7	286.5	220.1	12.6	76.6	58.1
SMDH 00136	812578.8	819465.5	158.6	3	4	50	1302.2	3187.9	719.7	141.4	682.6	137.8	398.1	398.1	252.4	411.0	444.8	372.9	433.9	356.6	16.3	113.2	94.2
SMDH 00136	812578.8	819465.5	158.6	4	5	60	1732.1	4057.8	866.7	158.2	1434.6	134.0	425.3	425.3	245.3	399.5	432.4	468.9	541.4	448.2	20.7	136.3	115.8
SMDH 00136	812578.8	819465.5	158.6	5	6	50	1840.8		944.4	155.2	1948.2	130.5	376.7	376.7	238.9	389.0	421.0	546.5	617.6	526.3	20.1	150.4	135.6
SMDH 00136	812578.8	819465.5	158.6	6	7	70	2566.9	5341.4	1367.0	175.6	2348.1	120.0	346.4	346.4	219.6	357.7	387.1	832.7	913.5	808.7	24.0	216.1	206.0
SMDH 00136	812578.8	819465.5	158.6	7	8	75	3294.3	6310.5	1978.8	201.9	2574.1	130.4	380.3	380.3	236.8	388.9	420.9	1178.9	1270.8	1148.5	30.5	298.0	293.3
SMDH 00136	812578.8	819465.5	158.6	8	9	75	3236.2	5004.9	2534.4	183.1	916.3	112.5	235.0	235.0	161.0	335.5	363.1	1301.0	1384.3	1272.7	28.3	316.2	322.6
SMDH 00136	812578.8	819465.5	158.6	9	10	70	1716.1	3193.1	1297.9	84.1	493.4	110.5	202.3	202.3	103.9	329.4	355.5	397.0	435.9	387.3	9.7	98.6	97.1
SMDH 00136	812578.8	819465.5	158.6	10	11	98	1344.7	2623.2	992.2	79.3	451.3	92.3	266.4	266.4	168.9	275.1	297.7	309.8	346.5	300.5	9.3	89.8	75.4
SMDH 00136	812578.8	819465.5	158.6	11	12	90	1345.3	2570.1	1003.7	61.1	421.1	90.9	262.5	262.5	166.4	271.0	293.0	293.0	258.8	224.0	6.1	58.9	55.8
SMDH 00136	812578.8	819465.5	158.6	12	13	70	1055.6	2923.8	106.1	7.5	126.6	4.4	12.7	12.7	8.1	13.1	14.2	29.6	32.1	27.6	2.0	7.7	8.1
SMDH 00136	812578.8	819465.5	158.6	13	14	98	1391.4	3056.7	906.0	92.3	615.4	121.0	349.4	349.4	221.5	360.7	390.4	330.1	373.5	322.3	7.7	78.8	79.3
SMDH 00136	812578.8	819465.5	158.6	14	15	98	1520.3	3303.4	974.7	147.3	576.5	134.6	388.5	388.5	246.4	401.2	434.2	432.2	500.5	416.6	15.6	117.9	107.6
SMDH 00136	812578.8	819465.5	158.6	15	16	98	1370.9	2987.6	908.4	126.7	430.9	127.6	368.4	368.4	233.6	380.4	411.7	353.6	413.0	341.1	12.5	96.9	86.5
SMDH 00136	812578.8	819465.5	158.6	16	16.5	85	1367.6	3038.0	840.3	145.5	572.3	124.1	358.3	358.3	227.2	370.0	400.4	365.8	433.9	350.4	15.4	107.2	90.2
SMDH 00136	812578.8	819465.5	158.6	16.5	17	85	1367.6	3038.0	840.3	145.5	572.3	124.1	358.3	358.3	227.2	370.0	400.4	365.8	433.9	350.4	15.4	107.2	90.2
SMDH 00137	814552.3	8194583.0	168.5	0	1	15	1247.3	3643.0	611.1	107.0	753.5	182.1	333.3	333.3	542.8	587.5	359.8	409.4	409.4	345.5	14.3	108.3	92.2
SMDH 00137	814552.3	8194583.0	168.5	1	2	30	1179.2	3682.5	554.1	110.5	647.6	198.7	573.9	573.9	363.9	592.5	641.3	320.0	371.8	307.6	12.5	96.1	81.2
SMDH 00137	814552.3	8194583.0	168.5	2	3	50	2022.7	4947.1	1131.8	186.9	1131.1	209.4	604.7	604.7	383.4	624.3	675.7	704.1	790.5	683.0	21.1	178.9	168.8

BHD units.	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weatherline	rican	rdline	hi Ti leucovene	lo Ti leucovene	all illeavite	illeanite	TREO	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00138	814441.4	8194592.1	169.4	10	11	85	1273.3	3321.7	1181.2	174.2	551.8	119.4	344.9	218.7	356.1	385.4	348.1	429.9	429.9	119.3	119.3	85.6	32.1
SMDH 00138	814441.4	8194592.1	169.4	11	12	85	1440.2	2821.5	969.1	132.5	553.3	97.7	282.2	178.9	291.3	315.3	300.4	362.3	362.3	15.0	97.7	73.6	24.5
SMDH 00138	814441.4	8194592.1	169.4	12	13	75	1271.6	2625.1	1260.2	135.8	662.1	48.6	140.2	88.9	144.8	156.7	421.9	492.8	400.7	21.3	13.6	106.2	23.0
SMDH 00138	814441.4	8194592.1	169.4	13	14	85	1521.9	2966.2	1058.5	131.7	492.9	107.4	310.2	196.7	320.2	346.6	325.4	387.8	309.2	16.2	103.9	81.3	24.5
SMDH 00138	814441.4	8194592.1	169.4	14	15	85	1655.9	3224.4	1123.1	171.5	546.9	115.9	324.4	212.3	345.7	374.1	346.5	477.0	326.4	20.1	115.9	83.8	32.1
SMDH 00138	814441.4	8194592.1	169.4	15	16	90	1653.8	3873.6	1078.5	139.1	501.1	180.7	330.8	330.8	538.7	583.0	323.0	387.3	307.0	17.9	105.3	80.4	24.5
SMDH 00138	814441.4	8194592.1	169.4	16	17	80	1639.5	3201.8	1115.1	157.9	560.0	114.0	329.2	208.7	339.9	367.9	367.9	441.4	348.1	19.8	117.8	89.3	27.6
SMDH 00139	814316.8	8194795	170.9	0	1	20	695.0	1886.9	371.7	52.0	398.9	90.1	260.1	164.9	288.6	290.7	198.1	222.1	198.1	5.8	53.4	51.2	12.2
SMDH 00139	814316.8	8194795	170.9	1	2	80	1079.8	2946.0	559.1	113.5	568.9	142.9	412.7	111.1	426.1	461.2	320.9	374.0	309.8	11.1	87.4	79.3	29.1
SMDH 00139	814316.8	8194795	170.9	2	3	50	1750.2	3308.5	1238.4	75.6	742.2	105.0	287.2	192.2	313.1	338.8	542.1	572.0	533.8	8.4	117.2	124.6	18.4
SMDH 00139	814316.8	8194795	170.9	3	4	80	1533.7	3082.0	1003.8	110.9	771.8	99.4	303.0	182.0	296.4	320.8	606.6	657.5	592.4	14.2	154.3	155.1	21.4
SMDH 00139	814316.8	8194795	170.9	4	5	85	2023.3	3564.3	1159.3	98.7	647.9	107.2	309.5	196.3	319.6	345.9	494.0	539.5	481.9	12.1	125.5	123.7	19.9
SMDH 00139	814316.8	8194795	170.9	5	6	85	1649.8	3267.6	1124.2	92.4	783.6	106.2	306.8	194.5	316.8	342.9	311.8	345.8	301.3	10.5	85.7	77.0	19.9
SMDH 00139	814316.8	8194795	170.9	6	7	90	955.1	1971.3	654.7	25.3	534.8	66.1	190.8	120.9	197.0	213.2	40.7	52.3	38.7	2.0	9.9	8.3	9.2
SMDH 00139	814316.8	8194795	170.9	7	8	80	1136.1	1975.5	903.7	22.0	354.8	58.3	168.3	106.7	173.7	188.0	38.9	48.8	36.9	2.0	10.2	8.2	7.7
SMDH 00140	814197.5	819478.3	173.1	0	1	50	2855.8	5757.1	1660.3	149.3	2385.7	131.0	378.1	238.8	390.4	422.6	883.1	951.5	861.7	21.5	218.5	217.4	21.4
SMDH 00140	814197.5	819478.3	173.1	1	2	80	1588.3	3657.3	952.2	120.3	864.4	144.2	416.5	264.1	430.1	465.5	457.6	513.8	444.2	13.4	118.4	109.4	26.0
SMDH 00140	814197.5	819478.3	173.1	2	3	60	1248.7	2701.9	756.2	100.4	715.5	94.7	271.5	173.4	282.4	305.7	434.0	480.5	423.2	10.8	108.8	108.6	24.5
SMDH 00140	814197.5	819478.3	173.1	3	4	60	2775.4	4142.7	2234.2	126.9	632.1	96.4	278.3	176.5	287.4	311.0	441.9	502.0	427.0	14.9	128.3	111.6	21.4
SMDH 00140	814197.5	819478.3	173.1	4	5	90	1917.0	3411.9	1444.3	104.1	609.8	105.1	203.5	192.5	312.4	329.2	444.8	493.4	434.2	10.6	113.9	111.1	26.0
SMDH 00140	814197.5	819478.3	173.1	5	6	98	1473.9	2422.6	1194.8	58.0	335.3	70.8	204.4	128.6	211.1	228.4	266.5	233.4	200.2	6.3	55.2	51.3	18.8
SMDH 00140	814197.5	819478.3	173.1	6	7	85	1391.5	2601.3	1111.5	160.7	881.7	103.2	260.1	164.9	288.6	290.7	388.4	397.1	321.4	17.0	110.1	86.8	18.4
SMDH 00140	814197.5	819478.3	173.1	7	8	95	1726.3	3384.7	1111.5	160.7	881.7	103.2	298.0	168.8	307.7	333.0	437.7	511.8	417.9	13.8	133.0	110.9	32.1
SMDH 00140	814197.5	819478.3	173.1	8	9	90	2124.5	3498.4	1649.2	116.5	632.9	92.2	266.3	168.8	274.9	297.5	355.0	409.1	341.0	14.0	102.0	87.0	23.0
SMDH 00140	814197.5	819478.3	173.1	9	10	70	2322.1	3872.4	1844.4	119.4	586.5	110.8	320.1	207.9	330.5	357.7	319.8	375.3	306.3	13.5	97.4	81.9	26.0
SMDH 00140	814197.5	819478.3	173.1	10	11	90	1582.5	3018.0	1097.6	110.9	658.2	96.5	278.7	176.7	287.8	311.5	475.2	526.6	462.1	13.1	129.3	121.6	23.0
SMDH 00140	814197.5	819478.3	173.1	11	12	90	1189.4	2251.9	873.8	67.3	383.1	77.8	224.6	142.4	231.9	251.0	241.6	272.6	232.9	8.7	68.8	61.6	12.2
SMDH 00140	814197.5	819478.3	173.1	12	13	95	1532.5	3098.9	1087.8	83.4	548.1	115.7	398.9	211.8	344.9	373.2	402.8	441.2	393.0	9.8	99.9	100.3	18.4
SMDH 00140	814197.5	819478.3	173.1	13	14	90	1576.9	3170.9	1094.2	120.9	536.7	119.0	343.6	217.9	354.8	384.0	437.6	493.4	422.9	14.8	121.1	114.3	24.5
SMDH 00141	814077.2	819486.8	173.8	0	1	40	1632.1	4108.4	886.6	92.3	1175.1	162.2	408.4	297.0	483.6	523.4	567.9	610.0	553.8	14.1	148.3	145.5	10.7
SMDH 00141	814077.2	819486.8	173.8	1	2	60	1198.3	2687.3	686.6	125.0	678.6	100.4	183.8	289.3	299.3	323.9	410.2	468.7	395.2	15.0	120.3	104.4	23.0
SMDH 00141	814077.2	819486.8	173.8	2	3	60	1477.9	3102.3	908.3	151.0	782.2	110.2	318.3	201.8	328.7	355.7	471.4	542.2	452.5	18.9	144.6	121.7	24.5
SMDH 00141	814077.2	819486.8	173.8	3	4	75	1397.6	2705.7	938.2	123.8	581.3	89.1	257.2	163.1	265.6	283.1	410.6	468.4	395.7	14.9	120.0	104.6	23.0
SMDH 00141	814077.2	819486.8	173.8	4	5	90	1926.8	3353.2	1428.8	89.5	788.4	87.7	253.4	160.7	261.6	283.1	497.2	538.7	487.5	9.7	118.8	123.3	21.4
SMDH 00141	814077.2	819486.8	173.8	5	6	90	1798.6	3366.0	1304.3	112.9	620.8	111.3	321.5	201.9	320.0	359.3	501.2	553.6	487.8	13.4	130.1	124.9	23.0
SMDH 00141	814077.2	819486.8	173.8	6	7	98	1783.6	3261.2	1218.0	123.1	838.1	99.1	286.2	181.4	295.5	319.8	562.9	620.1	551.0	11.9	122.3	128.1	33.7
SMDH 00141	814077.2	819486.8	173.8	7	8	95	1454.7	2401.5	1185.8	38.0	765.9	67.1	193.9	122.9	200.2	216.7	164.8	182.6	161.8	3.0	38.0	38.9	12.2
SMDH 00141	814077.2	819486.8	173.8	8	9	85	1956.5	3755.0	1327.5	159.8	785.8	124.2	338.8	227.5	370.5	400.9	551.8	625.8	534.8	17.0	134.4	129.1	39.8
SMDH 00141	814077.2	819486.8	173.8	9	10	90	1985.4	3406.3	1515.3	104.8	649.5	95.7	276.3	171.2	285.2	338.9	390.6	437.5	378.3	12.3	110.0	100.7	18.4
SMDH 00141	814077.2	819486.8	173.8	10	11	80	1590.6	3054.3	1104.8	134.3	562.7	105.0	303.3	192.3	313.1	338.9	407.1	509.9	430.4	16.7	132.0	112.9	23.0
SMDH 00141	814077.2	819486.8	173.8	11	12	80	1550.2	2928.0	1043.3	155.6	527.4	99.0	280.0	181.3	295.3	319.6	450.0	522.5	429.3	20.7	142.8	114.1	23.0
SMDH 00141	814077.2	819486.8	173.8	12	13	70	1701.8	3078.4	1238.4	128.0	546.5	97.7	178.9	216.2	291.3	315.3	383.6	443.2	366.4	17.1	120.2	96.5	18.4
SMDH 00141	81958.6	819481.4	173.3	0	1	15	944.4	2315.6	451.5	70.4	866.1	77.8	241.6	142.4	231.9	251.0	266.8	299.3	258.5	8.4	70.2	66.6	15.3
SMDH 00142	81958.6	819481.4	173.3	1	2	40	1162.4	2651.6	610.7	105.0	891.4	88.4	255.3	161.9	263.6	285.3	372.4	421.1	359.4	12.9	103.1	91.8	19.9
SMDH 00142	81958.6	819481.4	173.3	2	3	40	955.4	2409.6	501.8	91.0	607.4	101.4	292.8	185.7	302.3	327.2	288.9	331.6	278.2	10.8	87.9	74.8	16.8
SMDH 00142	81958.6	819481.4	173.3	3	4	70	1833.8	3422.0	1290.3	113.8	786.4	103.3	298.2	189.1	307.9	333.2	419.5	472.1	404.8	14.7	118.9	106.9	19.9
SMDH 00142	81958.6	819481.4	173.3	4	5	85	1918.0	3374.7	1495.5	87.2	507.6	107.7	311.0	197.2	321.1	347.5	418.9	458.9	408.2	10.6	107.6	106.8	18.4
SMDH 00142	81958.6	819481.4	173.3	5	6	80	1799.2	3178.5	1342.7	97.7	630.9	92.8	268.1	170.0	276.8	299.6	364.5	409.8	351.9	12.6	104.7	94.5	16.8
SMDH 00142	81958.6	819481.4	173.3	6	7	40	2051.5	4048.5	1433.8	110.5	868.3	137.2	396.1	251.1	408.9	442.6	487.3	538.5	474.2	13.1	128.4	124.4	23.0
SMDH 00142	81958.6	819481.4	173.3	7	8	60	1564.5	2745.4	1192.1	71.0	519.1	80.8	233.2	147.9	240.8	260.6	487.7						

BHD units	Est	North	AMD	FROM	TO	Rec %	Mt EQ	THM	moashite	weashite	ricon	rutile	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00143	813889.3	8194587.4	170.9	11	12	95	1966.3	3905.5	1365.3	81.4	941.9	127.2	379.2	410.4	625.0	379.2	662.8	77.1	123.0	141.9	23.0	
SMDH 00143	813889.3	8194587.4	170.9	12	13	75	2428.9	4259.9	1824.2	97.1	950.8	116.4	336.0	213.0	379.2	346.9	839.5	78.2	9.4	156.2	182.9	27.6
SMDH 00144	813718.1	8194577.6	169.1	0	1	20	896.6	3960.2	486.5	75.8	695.3	38.9	170.0	10.7	175.6	190.0	284.7	274.1	10.5	78.0	71.5	13.8
SMDH 00144	813718.1	8194577.6	169.1	1	2	80	1312.4	2860.9	766.2	120.6	144.8	69.8	262.9	166.7	271.4	293.8	471.3	527.2	45.6	15.7	129.4	15.9
SMDH 00144	813718.1	8194577.6	169.1	2	3	75	1698.1	3250.0	1160.6	144.8	69.8	106.9	308.6	194.7	318.7	344.9	471.3	450.7	20.6	14.6	118.4	19.9
SMDH 00144	813718.1	8194577.6	169.1	3	4	75	1762.6	3120.8	1287.0	99.1	701.4	86.6	249.9	158.5	258.1	279.3	439.4	484.6	42.2	13.2	113.5	10.7
SMDH 00144	813718.1	8194577.6	169.1	4	5	85	2386.5	1211.3	1880.0	130.0	715.7	121.1	340.8	172.1	361.1	390.8	541.5	601.2	52.4	17.2	146.8	13.6
SMDH 00144	813718.1	8194577.6	169.1	5	6	95	1950.9	3744.6	1337.7	137.4	856.8	117.5	339.2	215.1	350.2	379.0	512.5	575.8	49.6	17.9	140.6	12.5
SMDH 00144	813718.1	8194577.6	169.1	6	7	75	1541.6	2895.4	1105.7	98.1	656.8	94.3	272.3	172.7	281.2	304.3	452.5	439.9	12.6	117.1	114.5	24.5
SMDH 00144	813718.1	8194577.6	169.1	7	8	80	1156.9	2072.6	907.7	38.4	348.3	60.2	173.9	110.2	179.5	194.3	157.4	153.5	3.9	37.8	37.8	10.7
SMDH 00145	813597.3	8194581.3	167.3	0	1	10	1289.0	2766.1	749.0	84.9	932.5	83.8	242.0	153.5	249.9	270.5	425.2	474.4	42.2	101.1	108.6	18.4
SMDH 00145	813597.3	8194581.3	167.3	1	2	40	1557.8	3207.7	942.6	160.4	851.7	105.0	303.2	213.3	313.1	338.8	588.4	662.2	567.1	21.3	168.8	151.4
SMDH 00145	813597.3	8194581.3	167.3	2	3	50	2476.8	3857.9	1920.1	158.6	773.3	84.1	243.0	154.1	250.9	271.5	576.6	649.2	551.1	21.5	163.1	146.2
SMDH 00145	813597.3	8194581.3	167.3	3	4	70	1997.6	4219.4	1513.6	153.5	594.8	82.0	236.7	150.1	244.4	264.5	603.7	672.4	580.5	23.2	167.2	152.3
SMDH 00145	813597.3	8194581.3	167.3	4	5	90	2812.8	4155.9	2133.1	121.7	655.9	87.9	253.8	160.9	262.0	283.6	688.3	743.6	671.9	14.2	169.9	172.5
SMDH 00145	813597.3	8194581.3	167.3	5	6	85	2195.8	3606.6	1649.7	109.3	872.2	86.3	249.2	138.7	257.3	278.5	701.6	751.8	689.7	13.8	170.9	177.8
SMDH 00145	813597.3	8194581.3	167.3	6	7	70	2093.0	3501.7	1641.4	66.3	712.5	90.7	261.9	156.0	270.4	292.6	698.7	687.5	8.2	150.2	169.9	15.4
SMDH 00145	813597.3	8194581.3	167.3	7	8	75	1879.4	2464.3	1174.4	59.8	508.9	60.5	174.6	110.7	180.3	195.1	346.9	374.4	339.9	7.0	82.6	84.6
SMDH 00145	813597.3	8194581.3	167.3	8	9	90	1879.4	3516.2	1342.2	131.9	672.5	114.8	331.6	210.3	342.4	370.6	544.7	614.5	537.1	17.6	146.0	139.1
SMDH 00145	813597.3	8194581.3	167.3	9	10	85	1998.7	2754.9	1423.1	135.3	742.3	121.9	293.1	223.2	363.5	393.4	592.5	643.1	562.5	20.0	152.7	143.8
SMDH 00145	813597.3	8194581.3	167.3	10	11	90	2054.8	3574.6	1512.8	148.5	688.0	102.7	296.6	188.1	366.3	331.5	716.3	762.8	694.1	22.4	184.3	178.6
SMDH 00145	813597.3	8194581.3	167.3	11	12	90	2101.1	3867.7	1557.1	105.0	820.4	101.0	291.8	185.0	301.3	326.0	595.8	643.8	582.1	13.7	146.0	147.8
SMDH 00145	813597.3	8194581.3	167.3	12	13	95	1833.2	3520.4	1313.1	111.4	661.6	120.3	347.3	220.2	336.6	388.1	486.2	538.1	474.2	12.0	121.2	119.1
SMDH 00145	813597.3	8194581.3	167.3	13	14	90	1787.8	3556.1	1208.8	139.5	733.8	123.6	356.9	226.3	368.5	398.8	475.5	539.1	456.9	18.5	131.5	117.2
SMDH 00145	813597.3	8194581.3	167.3	14	15	98	1496.1	3151.7	923.2	123.3	825.5	107.3	308.8	196.5	319.9	346.2	208.8	266.5	195.9	12.8	69.0	49.4
SMDH 00145	813597.3	8194581.3	167.3	15	16	90	1400.9	3012.3	962.4	50.0	625.3	115.2	332.8	211.0	343.6	371.9	83.6	106.8	79.1	4.5	24.6	19.3
SMDH 00146	813478.7	8194585.3	165.3	0	1	20	1653.5	3338.4	988.0	130.6	1121.4	92.1	265.9	168.6	274.6	297.2	571.8	632.2	555.0	16.8	146.3	138.3
SMDH 00146	813478.7	8194585.3	165.3	1	2	50	1303.6	2889.9	768.5	129.2	700.5	108.3	312.7	198.3	322.9	349.5	456.8	516.8	442.0	14.9	122.7	113.4
SMDH 00146	813478.7	8194585.3	165.3	2	3	50	3798.6	4976.6	3341.9	100.5	719.2	68.3	317.9	233.7	203.7	220.5	372.1	430.3	360.3	11.8	106.1	96.7
SMDH 00146	813478.7	8194585.3	165.3	3	4	70	1912.9	3680.8	1359.0	143.1	630.0	129.8	374.9	237.7	387.1	419.0	476.1	542.5	458.6	17.5	136.2	121.8
SMDH 00146	813478.7	8194585.3	165.3	4	5	90	2025.0	3602.5	1524.0	122.1	606.6	113.2	360.2	207.2	337.4	365.2	446.3	502.3	430.5	15.8	123.0	112.1
SMDH 00146	813478.7	8194585.3	165.3	5	6	95	2351.9	4040.3	1726.8	106.8	1059.4	96.2	277.8	176.1	286.8	310.4	382.5	432.2	369.9	12.6	106.0	97.0
SMDH 00146	813478.7	8194585.3	165.3	6	7	80	1836.9	3525.9	1296.2	137.3	641.6	121.6	351.3	222.7	362.7	392.5	544.5	607.9	526.9	17.6	148.3	24.5
SMDH 00146	813478.7	8194585.3	165.3	7	8	95	1896.1	3578.4	1369.7	126.7	712.6	121.6	351.3	222.7	362.7	392.5	544.2	607.9	526.9	16.3	147.9	139.8
SMDH 00146	813478.7	8194585.3	165.3	8	9	98	1890.3	3326.5	1423.4	121.0	556.2	102.8	188.2	136.2	306.5	331.7	428.4	484.3	412.3	16.0	121.4	106.6
SMDH 00146	813478.7	8194585.3	165.3	9	10	95	1652.6	3170.4	1114.3	137.8	632.2	107.8	311.4	197.4	321.5	347.9	457.1	520.7	438.8	18.4	132.6	115.2
SMDH 00146	813478.7	8194585.3	165.3	10	11	98	1671.4	3308.1	1326.0	118.6	730.2	111.3	203.8	142.9	331.8	359.1	429.9	497.6	428.1	14.9	123.4	113.6
SMDH 00146	813478.7	8194585.3	165.3	11	12	75	1858.1	3476.7	1356.4	109.6	634.8	115.4	333.1	211.2	343.9	372.3	414.4	465.3	402.1	12.4	107.6	101.9
SMDH 00146	813478.7	8194585.3	165.3	12	13	85	1686.3	3109.0	1176.1	123.5	671.4	102.2	295.1	187.1	304.7	329.8	516.7	573.0	500.2	16.5	139.3	131.1
SMDH 00147	813361.1	8194582.6	163.1	0	1	10	1442.3	2680.3	924.9	90.7	946.2	60.2	174.0	110.3	179.6	194.4	385.2	426.7	372.4	12.8	104.6	95.7
SMDH 00147	813361.1	8194582.6	163.1	1	2	85	2077.5	4295.5	1979.6	178.0	1068.2	119.9	346.2	219.5	379.4	386.8	674.6	756.4	651.8	22.8	183.8	169.1
SMDH 00147	813361.1	8194582.6	163.1	2	3	80	1361.2	2756.3	957.5	85.6	475.0	103.8	299.8	190.1	309.5	335.0	333.3	373.4	325.2	6.1	84.7	83.6
SMDH 00147	813361.1	8194582.6	163.1	3	4	85	1899.7	3460.4	1402.7	129.0	575.6	113.4	327.6	207.7	338.3	366.1	384.3	444.4	371.4	12.9	100.3	91.7
SMDH 00147	813361.1	8194582.6	163.1	4	5	90	1701.6	3244.5	1242.5	111.2	511.3	115.7	334.0	211.8	344.9	373.2	302.5	354.6	291.8	10.6	83.2	74.6
SMDH 00147	813361.1	8194582.6	163.1	5	6	90	1324.0	2758.2	889.9	91.2	545.9	103.2	298.1	189.0	307.8	333.1	351.5	394.1	342.8	8.7	89.6	88.0
SMDH 00147	813361.1	8194582.6	163.1	6	7	70	2070.2	3580.7	1569.6	108.2	688.5	101.8	294.0	186.4	303.6	328.6	336.4	387.0	325.1	11.2	93.7	84.7
SMDH 00147	813361.1	8194582.6	163.1	7	8	95	1724.8	3336.0	1222.5	127.3	617.2	114.8	331.4	210.1	342.2	370.4	445.5	505.1	432.0	13.5	119.9	110.5
SMDH 00147	813361.1	8194582.6	163.1	8	9	98	1721.9	3931.2	911.7	141.5	1351.9	128.0	393.8	234.3	381.5	412.9	424.6	490.8	409.5	15.1	120.5	106.3
SMDH 00147	813361.1	8194582.6	163.1	9	10	85	1350.1	2705.7	931.7	98.6	900.7	98.5	180.3	180.3	293.7	317.8	362.4	408.3	351.3	11.1	97.9	90.2
SMDH 00147	813361.1	8194582.6	163.1	10	11	95	1478.0	3217.2	930.0	138.8	628.4	129.1	372.9	236.4	385.0	416.7	364.1	429.4	350.3	13.7	107.8	92.9
SMDH 00147	813361.1	8194582.6	163.1	11	12	95	1588.1	3374.2	1043.1	130.9	632.7	131.4	379.5	240.6	391.8	424.1	376.1	437.8	363.7	12.4	106.4	96.0
SMDH 00147	813361.1	8194582.6	163.1	12	13	75	1484.1	3294.0														

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdilla	hi Ti leucovene	lo Ti leucovene	all ilitearte	ilitearte	TREO	TREO-Vt-S	LEEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00149	8111171	8194841	160.4	3	4	100	16525	24017	13682	76.9	436.6	352	101.7	645	105.0	113.6	265.9	2617	2444	12.6	76.8	60.9	77
SMDH 00149	8111171	8194841	160.4	4	5	60	17573	23274	11808	84.5	10365	835	241.1	157.8	248.9	2694	133.6	1721	121.7	11.9	50.7	31.2	13.8
SMDH 00149	8194881	8194881	159.4	0	1	10	9166	25924	14048	80.4	310.0	140.5	405.8	157.8	413.0	453.5	3074	3044	244.6	11.8	83.4	66.0	38.4
SMDH 00150	812998.4	8194881	159.4	1	2	15	13310	27060	11819	96.1	339.5	91.1	263.1	166.8	271.6	294.0	220.1	265.2	210.3	9.7	68.5	57.2	23.0
SMDH 00150	812998.4	8194881	159.4	2	3	25	15512	24148	9937.8	83.0	388.5	79.3	228.9	183.0	236.3	255.8	294.1	332.2	283.3	10.8	84.2	76.3	15.3
SMDH 00150	812998.4	8194881	159.4	3	4	40	26542	35012	2333.6	147.4	133.2	74.4	213.7	136.2	221.7	240.0	113.5	183.8	103.8	9.7	49.6	33.5	49.0
SMDH 00150	812998.4	8194881	159.4	4	5	50	1988.5	32142	1658.9	81.1	304.7	98.0	283.1	179.5	292.3	316.4	302.8	340.6	294.4	8.5	77.7	79.9	19.9
SMDH 00150	812998.4	8194881	159.4	5	6	70	9546	1762.3	750.4	53.2	154.6	67.4	194.7	123.4	201.0	124.2	167.4	136.6	142.1	5.5	43.5	37.2	10.2
SMDH 00150	812998.4	8194881	159.4	6	7	90	774.1	1288.7	632.2	53.3	38.4	110.9	70.3	70.3	114.5	124.0	95.3	120.6	89.6	5.7	34.9	32.8	12.7
SMDH 00150	812998.4	8194881	159.4	7	8	100	2310.1	3759.1	1938.6	133.9	165.8	125.8	363.4	230.4	375.2	406.0	183.2	244.3	166.6	81.4	53.2	27.6	
SMDH 00150	812998.4	8194881	159.4	8	9	100	1641.4	1099.2	199.4	412.6	137.3	334.8	396.4	251.3	409.3	443.0	483.6	575.6	457.3	26.3	154.1	120.5	33.7
SMDH 00150	812998.4	8194881	159.4	9	10	90	1712.7	3674.2	1136.0	189.5	449.6	159.2	478.8	291.5	474.8	513.8	426.1	512.7	401.9	24.2	129.0	100.6	38.3
SMDH 00150	812998.4	8194881	159.4	10	11	80	1480.1	3125.4	954.4	185.1	434.6	130.1	375.6	238.1	387.8	419.7	375.1	460.7	352.5	22.6	119.8	88.8	36.7
SMDH 00150	812998.4	8194881	159.4	11	12	70	1804.3	3640.0	1265.9	287.2	396.7	150.5	434.5	207.1	448.7	485.6	349.2	433.8	328.5	20.7	112.2	85.0	41.3
SMDH 00150	812998.4	8194881	159.4	12	13	90	1903.3	3902.6	1307.2	305.5	424.0	164.7	475.5	270.5	490.9	531.3	395.5	480.9	370.1	25.4	131.0	96.3	42.9
SMDH 00150	812998.4	8194881	159.4	13	14	100	1618.5	3353.6	1100.2	179.8	383.2	141.7	409.3	259.5	422.6	457.3	345.1	427.9	323.5	21.5	113.5	84.6	38.3
SMDH 00150	812998.4	8194881	159.4	14	15	100	1557.3	3656.7	937.8	216.7	438.9	173.0	469.6	316.7	515.8	558.2	399.3	409.0	327.7	26.5	135.4	98.9	44.4
SMDH 00150	812998.4	8194881	159.4	15	16	90	1468.8	3370.8	982.0	209.5	479.0	142.6	441.7	260.0	435.0	460.0	417.1	512.9	391.1	27.6	132.9	101.4	44.4
SMDH 00150	812998.4	8194881	159.4	16	17	70	1668.8	3365.2	846.8	211.2	566.9	145.9	421.3	267.2	435.0	470.8	375.0	472.3	347.3	27.7	140.8	97.1	36.7
SMDH 00151	812885.8	819485.1	159.0	0	1	20	1806.9	4308.1	997.7	200.9	899.7	177.7	513.2	325.4	529.9	573.5	576.0	669.1	549.4	26.5	170.8	136.0	32.1
SMDH 00151	812885.8	819485.1	159.0	1	2	60	1536.8	3288.1	928.7	354.1	795.1	118.2	341.4	216.5	323.5	381.6	460.7	532.3	441.9	18.8	132.9	111.8	29.1
SMDH 00151	812885.8	819485.1	159.0	2	3	40	1528.6	3287.0	1413.0	116.2	787.9	81.3	234.8	148.9	323.5	282.4	445.5	500.9	432.8	12.7	120.7	108.0	21.4
SMDH 00151	812885.8	819485.1	159.0	3	4	40	2226.7	2892.2	2011.1	56.6	233.1	47.9	138.4	87.7	132.9	154.6	288.8	294.9	262.2	6.6	65.3	63.3	12.2
SMDH 00151	812885.8	819485.1	159.0	4	5	50	2544.5	3513.8	2242.8	54.9	423.6	66.4	191.9	121.7	198.1	214.4	419.4	445.0	414.2	5.2	89.4	99.0	15.3
SMDH 00151	812885.8	819485.1	159.0	5	6	60	2768.0	3945.6	2503.2	45.5	221.8	98.5	284.5	180.4	293.7	317.9	285.3	306.7	281.9	3.3	59.6	66.4	15.3
SMDH 00151	812885.8	819485.1	159.0	6	7	50	2109.8	3505.5	1693.8	75.5	556.6	98.9	285.6	181.1	294.9	319.2	584.5	619.2	577.0	7.5	123.4	139.2	21.4
SMDH 00151	812885.8	819485.1	159.0	7	8	70	1740.5	3230.7	1300.3	49.7	691.8	99.7	287.8	187.5	297.2	321.7	498.1	520.6	492.7	5.4	102.4	118.3	13.8
SMDH 00151	812885.8	819485.1	159.0	8	9	80	1483.8	2685.4	1121.5	42.9	574.3	79.4	145.3	145.3	236.7	256.2	505.8	520.3	54.6	103.4	121.5	12.2	
SMDH 00151	812885.8	819485.1	159.0	9	10	80	1741.1	3204.3	1248.2	56.4	872.0	86.2	248.8	157.8	256.9	278.1	373.3	399.5	368.2	3.0	81.2	90.0	16.8
SMDH 00151	812885.8	819485.1	159.0	10	11	85	1059.8	1695.5	823.8	33.3	426.4	34.5	98.7	63.2	103.0	111.5	276.7	292.1	273.4	6.3	60.7	67.7	9.2
SMDH 00151	812885.8	819485.1	159.0	11	12	90	1161.0	2382.0	779.9	70.2	333.6	83.7	247.0	153.3	249.6	270.1	320.8	335.6	314.4	6.4	75.1	78.1	19.9
SMDH 00151	812885.8	819485.1	159.0	12	13	90	1049.8	2233.9	680.4	74.4	494.1	82.6	238.5	151.2	246.3	266.5	310.3	349.0	307.5	6.7	75.2	77.2	21.4
SMDH 00151	812885.8	819485.1	159.0	13	14	85	1168.2	2609.7	691.2	98.0	673.6	96.2	277.7	176.1	286.7	310.3	283.8	329.6	275.2	8.6	72.9	69.7	29.1
SMDH 00151	812885.8	819485.1	159.0	14	15	80	1540.5	3052.2	1066.2	115.9	582.4	104.9	302.8	192.0	312.7	338.4	506.4	560.1	493.2	13.2	127.4	125.4	26.0
SMDH 00151	812885.8	819485.1	159.0	15	16	95	1622.4	2894.2	1198.7	115.8	498.1	90.7	196.9	166.0	270.4	292.6	399.4	453.4	385.8	13.6	111.2	99.1	23.0
SMDH 00151	812885.8	819485.1	159.0	16	17	95	1065.9	1908.6	847.0	50.4	200.9	67.9	196.2	124.4	202.6	219.2	239.2	262.9	235.0	4.2	55.5	57.6	15.3
SMDH 00151	812885.8	819485.1	159.0	17	18	80	1327.9	2771.3	892.2	136.0	409.1	107.7	310.9	15.8	321.0	347.4	311.6	374.7	295.9	15.8	96.3	76.8	29.1
SMDH 00152	812759.8	819480.7	159.0	0	1	75	1479.2	3519.3	786.4	152.6	697.2	135.2	390.5	247.6	403.2	436.4	425.7	498.8	405.1	20.6	135.6	106.2	21.4
SMDH 00152	812759.8	819480.7	159.0	1	2	50	945.6	2851.0	488.8	94.8	643.5	94.6	272.3	173.3	282.2	305.4	221.0	264.6	209.4	11.5	67.8	54.4	19.9
SMDH 00152	812759.8	819480.7	159.0	2	3	40	927.9	1985.0	619.9	53.1	410.1	75.8	218.3	138.4	235.4	244.0	202.3	277.3	197.7	4.8	47.6	47.7	15.3
SMDH 00152	812759.8	819480.7	159.0	3	4	60	1227.4	3079.9	655.9	140.7	661.3	136.0	392.7	249.0	405.5	438.8	273.6	338.8	257.4	16.2	90.0	68.1	30.6
SMDH 00152	812759.8	819480.7	159.0	4	5	60	1374.8	2967.2	741.0	108.5	1131.7	82.7	238.7	151.4	246.5	266.8	391.7	441.8	378.4	13.4	100.4	92.2	21.4
SMDH 00152	812759.8	819480.7	159.0	5	6	70	832.9	1955.1	551.8	43.7	315.1	87.6	252.9	160.4	261.1	282.6	171.9	192.7	169.2	2.7	38.2	40.5	15.3
SMDH 00152	812759.8	819480.7	159.0	6	7	70	1692.0	2650.8	1422.2	28.2	409.5	66.3	191.5	121.4	197.7	214.0	189.0	201.8	185.9	3.1	41.5	44.8	7.7
SMDH 00152	812759.8	819480.7	159.0	7	8	85	1052.7	2555.4	615.7	43.1	707.5	98.0	283.1	179.5	292.3	316.3	241.7	262.0	237.9	3.8	58.8	64.2	12.2
SMDH 00152	812759.8	819480.7	159.0	8	9	95	1384.4	2789.9	986.2	50.5	618.8	95.1	174.1	167.8	283.6	306.9	215.4	239.1	210.7	4.7	53.3	53.8	13.8
SMDH 00152	812759.8	819480.7	159.0	9	10	60	978.6	2312.7	594.9	44.8	580.2	91.6	264.6	167.8	273.2	295.7	186.6	207.6	182.9	3.7	44.4	46.0	13.8
SMDH 00152	812759.8	819480.7	159.0	10	11	95	1268.3	2938.1	772.6	52.7	794.7	110.5	319.1	202.3	329.5	356.6	192.7	217.9	189.1	3.6	45.6	46.7	16.8
SMDH 00152	812759.8	819480.7	159.0	11	12	95	1127.4	2767.7	660.6	60.2	676.6	114.9	331.8	210.4	342.5	370.7	250.5	278.9	245.7	4.8	59.1	61.4	18.4
SMDH 00153	812635.4	819483.9	159.1	0	1	45	686.3	1529.0	373.7	71.0	466.5	51.8	149.6	94.8	154.4	167.1	185.0	218.3	175.9	9.1	60.7	47.0	10.7
SMDH 00153	812635.4	819483.9	159.1	1	2	70																	

[illegible]

BHD units	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weather	ricin	rutile	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt-%	LEO	HREO	OREO	MgREO	Sc ₂ O ₃
SMDH 00159	813902.7	8194701.4	1706.6	9	10	60	15912	2978.5	107719	131.0	712.2	88.7	256.0	162.3	264.3	286.1	583.3	643.5	567.3	468.9	148.9	107.5	27.6
SMDH 00159	813902.7	8194701.4	1706.6	10	11	60	19148	3175.3	1475.5	99.0	621.4	82.1	237.1	150.4	244.9	265.0	532.4	572.3	499.8	126.6	123.4	107.5	27.6
SMDH 00159	813902.7	8194701.4	1706.6	11	12	98	2188.1	4133.3	1475.5	138.3	802.1	82.1	401.7	138.3	254.7	414.8	448.9	639.7	702.3	621.0	158.2	135.5	26.0
SMDH 00159	813902.7	8194701.4	1706.6	12	13	70	1280.3	3088.4	1295.3	128.5	657.1	84.5	243.9	154.7	251.9	272.6	592.2	650.6	575.1	17.1	147.3	109.5	24.5
SMDH 00159	813902.7	8194701.4	1706.6	13	14	70	2106.0	4040.6	1257.3	86.1	744.9	132.8	381.3	243.1	335.8	428.4	425.6	465.7	416.7	8.9	107.0	109.5	21.4
SMDH 00159	813902.7	8194701.4	1706.6	14	15	95	1829.1	3844.8	1123.0	90.5	1292.7	115.6	333.8	196.9	344.6	373.0	467.2	509.4	458.5	8.7	112.3	118.2	24.5
SMDH 00159	813902.7	8194701.4	1706.6	15	16	95	1767.1	3358.4	1253.9	101.1	721.0	107.5	310.5	196.9	320.6	347.0	444.8	591.9	533.8	11.0	132.1	135.7	23.0
SMDH 00160	813778.8	8194707.9	167.8	0	1	30	1041.7	1856.6	580.8	74.2	846.7	57.3	165.6	105.1	170.9	185.0	359.6	393.0	347.9	11.8	94.0	87.4	9.2
SMDH 00160	813778.8	8194707.9	167.8	1	2	40	1358.1	2195.0	774.8	111.1	940.2	94.0	172.1	130.3	280.2	303.3	481.1	531.8	465.7	15.4	125.9	116.2	18.4
SMDH 00160	813778.8	8194707.9	167.8	2	3	70	2054.1	3322.2	1630.2	111.5	516.1	89.2	257.7	163.4	266.1	288.0	477.8	528.8	463.3	14.5	122.6	116.5	21.4
SMDH 00160	813778.8	8194707.9	167.8	3	4	90	1765.4	2944.5	1393.8	71.1	516.4	80.8	233.2	147.9	240.8	260.6	290.4	323.1	282.3	8.1	73.3	70.5	16.8
SMDH 00160	813778.8	8194707.9	167.8	4	5	75	2057.9	3377.4	1663.2	76.7	549.3	91.2	263.5	167.0	272.0	294.4	421.5	456.9	412.9	8.6	96.7	99.7	18.4
SMDH 00160	813778.8	8194707.9	167.8	5	6	85	2529.1	4147.2	2021.9	118.0	627.8	115.7	334.0	211.8	344.9	373.2	779.0	835.0	766.6	12.4	139.6	135.3	24.5
SMDH 00160	813778.8	8194707.9	167.8	6	7	85	1687.2	3962.6	1172.8	76.0	773.8	112.7	325.4	206.3	335.9	363.6	457.2	492.3	449.3	7.9	104.2	111.2	19.9
SMDH 00160	813778.8	8194707.9	167.8	7	8	98	1590.9	2918.0	1167.9	72.8	624.8	88.2	254.8	161.6	263.1	284.8	447.7	581.4	539.5	8.1	123.7	135.0	16.8
SMDH 00160	813778.8	8194707.9	167.8	8	9	85	1681.7	2974.0	1260.6	91.8	566.2	88.5	255.5	162.0	263.8	285.6	566.0	607.8	553.6	12.4	134.5	137.6	16.8
SMDH 00160	813778.8	8194707.9	167.8	9	10	50	1485.3	2680.1	1091.6	84.3	540.8	80.8	233.2	147.9	240.8	260.6	516.0	554.8	505.5	10.5	121.4	124.7	16.8
SMDH 00161	813661.6	8194706.4	166.0	0	1	40	1275.3	3792.4	854.1	145.8	1927.0	97.7	282.2	178.9	291.3	315.3	533.5	600.7	512.3	21.2	153.7	131.2	18.4
SMDH 00161	813661.6	8194706.4	166.0	1	2	70	1499.7	2895.3	695.2	101.2	642.1	122.1	223.6	223.6	364.2	394.2	438.6	475.5	416.8	11.8	111.9	107.5	21.4
SMDH 00161	813661.6	8194706.4	166.0	2	3	75	1351.6	2904.8	812.2	165.1	602.2	111.1	320.9	203.5	331.3	358.6	463.0	539.8	441.5	21.5	148.9	122.0	26.0
SMDH 00161	813661.6	8194706.4	166.0	3	4	90	1673.9	3128.3	1209.1	124.7	579.1	106.9	308.8	195.8	318.8	345.1	427.5	465.6	413.2	14.3	117.2	105.8	26.0
SMDH 00161	813661.6	8194706.4	166.0	4	5	90	1673.9	3128.3	1209.1	124.7	579.1	106.9	308.8	195.8	318.8	345.1	427.5	465.6	413.2	14.3	117.2	105.8	26.0
SMDH 00161	813661.6	8194706.4	166.0	5	6	85	1876.3	3533.1	1322.3	148.5	665.0	117.2	338.3	214.5	349.3	378.1	555.9	624.5	536.7	13.2	156.9	142.7	26.0
SMDH 00161	813661.6	8194706.4	166.0	6	7	80	2083.9	4216.1	1384.8	131.1	1023.3	140.6	406.0	257.4	419.2	453.7	430.4	491.0	413.9	16.5	125.2	110.5	24.5
SMDH 00161	813661.6	8194706.4	166.0	7	8	95	1372.3	3206.6	963.6	110.1	768.8	103.9	300.2	190.3	309.9	335.4	308.9	360.4	297.3	11.6	90.8	79.9	26.0
SMDH 00161	813661.6	8194706.4	166.0	8	9	95	1547.6	3210.6	963.6	129.3	836.3	107.4	310.2	196.3	320.3	346.7	435.1	495.6	419.8	15.3	122.3	107.9	24.5
SMDH 00161	813661.6	8194706.4	166.0	9	10	80	1702.4	3279.7	1098.3	151.9	872.9	97.0	280.0	177.5	289.1	312.9	489.5	559.3	469.6	19.9	138.9	120.9	27.6
SMDH 00161	813661.6	8194706.4	166.0	10	11	95	2071.4	3794.1	1368.1	166.5	903.7	113.7	328.2	208.1	338.9	366.8	627.8	704.8	606.3	21.5	171.8	155.4	29.1
SMDH 00161	813661.6	8194706.4	166.0	11	12	95	2183.0	4115.8	1519.3	133.5	912.4	128.5	370.7	233.0	382.8	414.3	699.8	770.0	680.1	19.8	180.9	175.4	29.1
SMDH 00161	813661.6	8194706.4	166.0	12	13	75	1818.5	3402.9	1250.1	114.5	875.7	97.5	281.5	178.5	290.6	314.5	472.5	525.6	458.3	14.2	125.4	116.9	21.4
SMDH 00161	813661.6	8194706.4	166.0	13	14	75	1818.5	3402.9	1250.1	114.5	875.7	97.5	281.5	178.5	290.6	314.5	472.5	525.6	458.3	14.2	125.4	116.9	21.4
SMDH 00162	813538.1	8194704.1	164.6	0	1	25	1902.1	4117.9	888.6	107.4	2211.1	76.4	220.5	138.8	227.7	246.4	529.9	578.8	514.6	15.3	144.9	141.1	16.8
SMDH 00162	813538.1	8194704.1	164.6	1	2	30	2395.3	4390.1	1628.6	121.9	1039.8	134.1	387.3	245.6	399.9	432.9	491.8	548.4	477.3	14.5	135.1	128.4	24.5
SMDH 00162	813538.1	8194704.1	164.6	2	3	50	2908.8	4465.3	2367.6	86.8	891.3	93.9	271.1	171.9	279.9	302.9	438.0	478.2	428.2	9.7	110.9	112.7	19.9
SMDH 00162	813538.1	8194704.1	164.6	3	4	60	1811.3	3371.6	1259.6	127.1	781.2	100.9	291.4	184.8	300.9	325.7	486.5	553.6	478.1	17.4	138.0	125.9	21.4
SMDH 00162	813538.1	8194704.1	164.6	4	5	70	2441.0	3987.0	1872.8	145.1	782.8	99.5	287.2	182.1	296.5	321.0	495.5	553.7	467.7	18.8	145.0	126.6	24.5
SMDH 00162	813538.1	8194704.1	164.6	5	6	60	1763.8	3993.4	1485.8	163.0	978.7	114.5	330.7	209.7	341.5	369.6	546.1	621.2	524.0	22.1	165.5	144.1	26.0
SMDH 00162	813538.1	8194704.1	164.6	6	7	60	1777.2	3455.2	1220.8	141.2	689.9	117.7	339.8	215.4	350.8	379.7	542.9	606.6	523.2	19.7	137.4	126.7	26.0
SMDH 00162	813538.1	8194704.1	164.6	7	8	80	1471.2	2795.1	969.7	151.1	632.0	86.6	248.9	158.5	258.1	279.3	408.4	517.1	426.1	22.3	132.7	106.7	21.4
SMDH 00162	813538.1	8194704.1	164.6	8	9	85	1656.4	3001.7	1153.7	148.5	630.5	89.6	258.8	164.1	267.2	289.2	486.0	503.5	413.7	22.4	131.0	104.6	19.9
SMDH 00162	813538.1	8194704.1	164.6	9	10	60	1560.3	2798.4	1127.6	121.4	540.5	80.7	231.1	147.8	240.7	260.5	488.0	543.6	471.7	16.3	124.3	114.6	21.4
SMDH 00162	813538.1	8194704.1	164.6	10	11	90	1701.9	3427.7	1159.9	135.2	660.7	106.4	307.2	194.8	317.2	343.3	404.6	534.1	443.0	21.6	130.1	109.4	26.0
SMDH 00162	813538.1	8194704.1	164.6	11	12	70	2577.4	3879.6	2121.5	130.8	545.8	90.7	261.9	166.0	270.4	292.6	369.2	428.6	350.6	18.6	114.0	94.5	21.4
SMDH 00162	813538.1	8194704.1	164.6	12	13	50	1210.8	2477.0	756.8	124.9	602.2	79.1	228.3	144.8	235.8	255.2	364.5	421.1	345.9	18.6	114.1	94.4	18.4
SMDH 00162	813538.1	8194704.1	164.6	13	14	60	1277.9	2777.9	1106.3	124.2	495.9	88.2	254.6	161.4	262.9	284.5	366.6	423.2	349.0	17.6	112.7	94.5	19.9
SMDH 00162	813538.1	8194704.1	164.6	14	15	95	2420.5	4051.8	1845.1	159.0	716.7	111.6	322.2	204.3	332.7	360.1	455.7	527.9	433.1	22.6	140.8	118.6	26.0
SMDH 00162	813538.1	8194704.1	164.6	15	16	70	1809.8	3548.6	1286.6	139.7	544.9	132.3	381.9	242.1	394.3	426.8	427.4	491.0	407.3	20.0	132.5	113.2	21.4
SMDH 00163	813415.2	8194700.0	163.3	0	1	40	2053.8	4114.0	1103.4	140.3	1938.4	78.1	225.6	143.1	233.0	252.1	674.5	738.1	652.7	21.9	181.2	167.5	16.8
SMDH 00163	813415.2	8194700.0	163.3	1	2	60	3868.9	5318.7	3342.2	140.2	696.5	95.6	275.9	175.0	284.9	308.4	438.8	504.4	421.2	17.6	135.3	114.1	23.0
SMDH 00163	813415.2	8194700.0	163.3	2																			

BHD units.	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdite	hi Ti leucosere	lo Ti leucosere	all ilmenite	ilmenite	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDH 00164	81288.4	8194707.1	161.3	9	10	80	1240.8	2615.9	862.7	80.4	410.2	105.9	205.7	193.8	315.6	341.6	443.4	480.6	87	107.4	112.4	18.9	
SMDH 00164	81288.4	8194707.1	161.3	10	11	80	1433.0	2841.5	1037.3	100.3	385.7	110.5	319.1	202.3	329.5	356.6	396.5	442.6	384.7	109	101.7	102.2	26.0
SMDH 00164	81288.4	8194707.1	161.3	11	12	100	1330.9	3039.1	817.0	126.4	574.2	127.6	386.4	233.6	380.4	411.7	341.8	401.0	329.4	12.9	95.1	84.7	32.1
SMDH 00164	81288.4	8194707.1	161.3	12	13	90	1611.5	3392.4	1050.6	145.2	641.3	130.4	376.5	238.8	388.8	421.8	483.4	550.5	463.9	19.5	141.6	120.1	23.0
SMDH 00164	81288.4	8194707.1	161.3	13	14	100	1610.2	3392.4	993.4	195.8	646.6	138.2	338.3	248.6	382.1	413.5	448.9	505.5	423.6	26.3	150.1	112.8	32.1
SMDH 00164	81288.4	8194707.1	161.3	14	15	60	2074.6	3927.8	1380.1	263.2	662.8	136.0	397.8	248.9	405.4	438.8	650.9	770.6	613.2	37.6	213.6	166.0	41.3
SMDH 00165	813177.2	8194700.3	161.8	0	1	40	2173.3	3872.4	1334.1	130.8	1679.1	61.1	176.4	111.8	182.1	197.1	488.8	921.4	841.5	21.5	217.5	219.7	15.3
SMDH 00165	813177.2	8194700.3	161.8	1	2	50	990.7	2326.4	356.6	72.5	734.5	82.4	237.9	150.9	245.7	265.9	293.2	326.6	284.5	8.7	77.8	74.1	15.3
SMDH 00165	813177.2	8194700.3	161.8	2	3	70	2143.9	3415.7	1735.0	67.9	618.5	83.4	240.7	152.6	248.6	269.0	243.8	275.2	236.5	7.3	62.5	60.2	16.8
SMDH 00165	813177.2	8194700.3	161.8	3	4	80	1339.5	2790.2	800.3	103.5	733.9	95.0	274.3	179.9	283.3	306.6	334.5	381.7	322.2	12.4	92.0	84.4	23.0
SMDH 00165	813177.2	8194700.3	161.8	4	5	85	1127.0	2629.8	671.2	76.4	645.1	103.7	299.5	189.9	309.3	334.7	263.5	298.8	254.7	8.8	72.3	66.7	16.8
SMDH 00165	813177.2	8194700.3	161.8	5	6	90	1326.4	2540.7	951.6	58.6	556.4	81.7	235.9	145.0	243.5	263.6	204.4	231.9	198.3	6.1	54.6	50.5	13.8
SMDH 00165	813177.2	8194700.3	161.8	6	7	85	1044.0	2268.3	675.2	57.9	532.2	84.1	247.8	154.0	250.7	271.3	94.7	121.8	89.5	5.1	29.8	22.7	16.8
SMDH 00165	813177.2	8194700.3	161.8	7	8	95	1237.7	3121.6	913.8	86.4	336.6	82.1	237.2	150.4	244.9	265.1	137.3	177.6	127.1	10.2	52.9	34.9	16.8
SMDH 00165	813177.2	8194700.3	161.8	8	9	85	1152.4	2041.3	857.4	83.7	334.2	64.2	185.5	117.6	191.5	207.3	167.4	206.0	155.8	11.6	60.8	41.2	12.2
SMDH 00166	813057.0	8194698.8	161.6	0	1	30	1799.5	3007.1	1169.3	111.0	1050.3	56.7	163.8	103.9	169.1	183.0	720.7	770.6	702.6	18.1	187.9	187.2	12.2
SMDH 00166	813057.0	8194698.8	161.6	1	2	80	1446.5	2427.9	1142.8	62.1	399.1	69.1	199.5	126.5	206.0	222.9	274.7	303.3	267.4	7.3	70.4	68.3	13.8
SMDH 00166	813057.0	8194698.8	161.6	2	3	75	2489.5	4182.1	1870.1	91.1	1093.4	94.5	271.0	173.1	281.8	305.0	223.0	265.6	213.0	10.1	69.2	56.7	19.9
SMDH 00166	813057.0	8194698.8	161.6	3	4	80	1043.2	3014.1	988.3	141.8	387.6	129.7	374.4	134.4	386.6	418.4	165.2	232.7	151.8	12.4	72.4	45.6	33.7
SMDH 00166	813057.0	8194698.8	161.6	4	5	90	1048.4	2251.1	718.3	62.6	397.7	87.7	253.4	160.7	251.6	283.1	265.4	274.7	238.9	6.5	64.0	61.6	15.3
SMDH 00166	813057.0	8194698.8	161.6	5	6	95	822.8	1751.1	574.4	51.0	264.2	72.2	208.6	132.3	215.4	233.1	144.5	168.2	138.6	5.8	42.3	35.8	10.7
SMDH 00166	813057.0	8194698.8	161.6	6	7	85	1574.0	3265.4	1022.8	106.4	780.7	112.8	325.8	206.5	356.4	384.0	286.9	348.9	287.4	11.6	96.2	78.1	23.0
SMDH 00166	813057.0	8194698.8	161.6	7	8	85	1482.4	3060.9	1036.8	95.5	491.7	122.1	223.6	185.8	364.2	394.2	244.4	289.4	234.9	9.5	73.7	62.3	23.0
SMDH 00166	813057.0	8194698.8	161.6	8	9	85	1708.3	3805.4	1173.8	215.9	485.6	101.5	293.0	188.5	302.5	327.4	508.5	608.3	479.0	29.5	174.4	140.6	32.1
SMDH 00166	813057.0	8194698.8	161.6	9	10	80	1394.9	2970.3	840.3	193.9	541.8	116.9	337.6	214.1	348.6	377.3	445.2	544.3	429.5	25.6	149.9	115.6	33.7
SMDH 00166	813057.0	8194698.8	161.6	10	11	90	1401.7	2882.2	955.0	127.3	438.2	114.2	329.7	209.0	340.4	368.4	452.5	401.5	326.4	16.1	107.1	87.4	23.0
SMDH 00166	813057.0	8194698.8	161.6	11	12	90	1514.2	3274.9	967.6	176.1	438.1	135.4	252.4	144.8	411.0	444.8	465.5	547.2	443.1	22.4	147.1	118.5	30.6
SMDH 00166	813057.0	8194698.8	161.6	12	13	75	1437.4	3255.8	844.9	176.9	622.6	135.1	247.4	160.3	402.8	436.0	468.2	550.0	445.3	22.9	145.3	116.8	30.6
SMDH 00166	813057.0	8194698.8	161.6	13	14	90	1498.2	3126.3	947.2	196.6	493.0	124.9	328.7	218.4	372.4	403.0	472.0	562.3	444.4	27.7	155.7	117.5	29.1
SMDH 00166	813057.0	8194698.8	161.6	14	15	95	1764.2	3585.9	981.2	341.9	713.8	129.9	375.9	237.8	387.2	419.1	426.5	585.7	380.5	46.0	203.4	113.4	49.0
SMDH 00166	813057.0	8194698.8	161.6	15	16	80	1515.1	2822.4	1046.1	163.2	473.1	95.6	276.0	175.0	285.0	308.4	312.1	637.0	290.6	21.5	108.9	76.9	29.1
SMDH 00166	813057.0	8194698.8	161.6	16	17	90	1770.7	3599.3	1146.6	174.1	742.4	128.8	371.9	235.8	384.0	415.6	551.5	630.8	527.6	23.9	157.9	135.8	30.6
SMDH 00166	813057.0	8194698.8	161.6	17	18	95	1988.1	3498.2	1504.9	97.4	664.0	103.4	298.5	194.1	308.2	333.6	686.0	730.5	673.6	12.4	162.1	172.3	19.9
SMDH 00166	813057.0	8194698.8	161.6	18	19	90	1968.0	3569.3	1569.3	85.7	512.3	90.7	261.8	166.0	270.3	292.5	499.5	538.9	488.8	10.8	125.0	127.2	16.8
SMDH 00167	812936.7	8194703.4	159.8	0	1	60	947.4	1936.9	559.9	90.7	595.5	57.9	176.9	106.0	172.7	186.9	300.1	342.0	287.7	12.4	88.4	74.4	13.8
SMDH 00167	812936.7	8194703.4	159.8	1	2	70	1389.6	2821.3	874.2	148.9	632.7	97.7	282.2	178.9	291.3	315.3	387.1	455.5	366.9	20.1	123.4	96.8	24.5
SMDH 00167	812936.7	8194703.4	159.8	2	3	75	1250.8	2653.9	744.3	159.4	576.5	98.4	284.2	180.2	293.4	317.6	347.8	421.3	324.7	23.1	125.7	87.0	19.9
SMDH 00167	812936.7	8194703.4	159.8	3	4	70	3371.5	4406.9	3019.2	127.7	110.1	79.6	298.8	145.7	237.3	256.8	237.4	296.8	220.2	12.1	90.3	59.1	18.4
SMDH 00167	812936.7	8194703.4	159.8	4	5	75	1516.4	3062.5	1044.6	165.9	435.8	118.7	342.6	217.2	353.8	382.9	316.2	393.4	293.8	23.4	117.0	79.4	26.0
SMDH 00167	812936.7	8194703.4	159.8	5	6	60	1055.6	2333.3	631.4	159.3	380.1	97.5	281.5	178.5	290.6	314.5	271.4	345.9	250.5	26.9	107.9	67.7	23.0
SMDH 00167	812936.7	8194703.4	159.8	6	7	80	1412.7	3143.2	820.8	204.7	562.2	130.4	376.6	238.8	388.9	420.9	384.3	479.5	358.0	26.3	140.3	95.4	33.7
SMDH 00167	812936.7	8194703.4	159.8	7	8	85	1186.6	2793.3	639.8	152.4	753.8	86.6	250.2	158.6	258.3	279.6	306.4	376.9	284.8	21.6	112.7	75.2	19.9
SMDH 00167	812936.7	8194703.4	159.8	8	9	70	1396.0	2959.2	808.3	228.6	551.5	113.3	320.7	207.4	337.7	365.5	386.6	465.5	328.3	30.3	153.5	94.3	32.1
SMDH 00167	812936.7	8194703.4	159.8	9	10	80	1127.8	2622.8	612.7	175.5	499.3	112.8	325.7	206.5	336.3	363.9	335.8	417.0	312.3	23.5	118.3	79.1	27.6
SMDH 00167	812936.7	8194703.4	159.8	10	11	85	1361.9	3244.2	743.6	213.9	555.2	144.3	416.8	264.3	430.3	465.7	397.9	497.1	370.4	27.4	142.8	97.8	36.7
SMDH 00167	812936.7	8194703.4	159.8	11	12	90	1166.5	2917.0	540.4	117.9	992.1	106.2	306.6	194.4	316.6	342.7	324.6	379.4	310.4	14.2	93.8	76.9	23.0
SMDH 00167	812936.7	8194703.4	159.8	12	13	90	1131.1	2768.6	540.1	145.9	818.1	106.0	306.2	194.1	316.1	342.1	303.5	370.3	283.6	19.9	103.2	74.2	24.5
SMDH 00167	812936.7	8194703.4	159.8	13	14	90	1211.3	2561.4	695.3	146.4	684.1	86.8	250.7	159.0	258.9	280.2	334.2	401.0	312.1	22.1	116.4	82.8	18.4
SMDH 00167	812936.7	8194703.4	159.8	14	15	95	1227.7	2691.6	656.0	156.6	794.3	91.0	262.7	166.5	271.2	293.5	350.8	423.2	328.4	22.4	124.5	87.8	19.9
SMDH 00167	812936.7	8194703.4	159.8	15	16	90	1278.4	2907.3	694.3	144.9	800.9	106.2	306.8	194.5									

	Units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdilla	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO-Vt-Si	LEO	HREO	CREO	MagREO	Sc ₂ O ₃	
	SMDH 00169	812697.6	8194705.5	159.3	1	2	60	1262.2	31627.0	680.5	143.4	786.5	130.5	276.9	239.0	389.1	421.1	357.8	424.7	201.2	11.2	70.1	89.5	27.6
	SMDH 00169	812697.6	8194705.5	159.3	1	3	50	803.5	19523.5	440.5	91.8	424.5	83.5	152.8	152.8	248.9	269.4	212.4	255.3	340.7	11.2	70.1	89.5	27.6
	SMDH 00169	812697.6	8194705.5	159.3	3	4	50	1077.2	28673.3	610.9	127.2	470.5	134.1	387.2	245.5	399.8	427.7	370.0	406.4	331.9	15.1	106.3	86.9	24.5
	SMDH 00169	812697.6	8194705.5	159.3	4	5	75	1030.6	24288.8	592.5	94.7	565.6	98.6	284.7	180.5	294.0	318.2	336.8	380.4	324.9	11.9	92.6	83.1	18.4
	SMDH 00169	812697.6	8194705.5	159.3	5	6	75	1402.5	24858.5	1044.5	102.9	381.0	83.2	240.2	152.3	248.0	288.4	250.6	298.5	238.3	11.3	78.2	61.7	19.9
	SMDH 00169	812697.6	8194705.5	159.3	6	7	70	2404.3	32924.4	2077.3	105.7	770.3	67.3	178.9	113.4	184.7	199.9	306.8	355.2	293.3	13.5	96.3	77.6	16.8
	SMDH 00169	812697.6	8194705.5	159.3	7	8	90	1655.8	26741.1	1334.3	99.8	308.8	78.1	225.5	143.0	232.8	252.0	336.8	383.5	324.4	12.5	100.2	86.7	16.8
	SMDH 00169	812697.6	8194705.5	159.3	8	9	85	1271.4	2268.9	915.1	87.4	83.8	70.1	241.9	153.4	249.7	270.3	313.6	354.2	303.0	10.5	88.2	78.8	16.8
	SMDH 00169	812697.6	8194705.5	159.3	9	10	80	1226.4	2483.9	793.0	133.7	474.9	90.7	262.0	166.1	270.5	292.8	326.1	388.3	309.5	16.6	104.6	81.8	24.5
	SMDH 00170	812583.2	8194701.8	159.1	0	1	20	1087.8	26744.4	610.2	123.7	511.4	119.8	346.0	219.4	357.2	386.6	246.0	304.1	231.1	14.9	90.0	63.9	21.4
	SMDH 00170	812583.2	8194701.8	159.1	1	2	60	1731.1	34879.9	1181.3	138.1	638.6	128.3	370.4	234.8	382.4	413.9	308.6	373.2	292.2	16.5	102.9	78.4	26.0
	SMDH 00170	812583.2	8194701.8	159.1	2	3	40	1176.1	21579.4	631.8	98.7	606.4	85.1	245.6	155.7	253.6	274.5	225.0	271.8	215.3	9.7	68.4	83.3	23.0
	SMDH 00170	812583.2	8194701.8	159.1	3	4	70	1104.6	2636.4	601.9	106.8	691.2	103.7	295.4	189.8	309.1	334.5	327.0	376.7	314.8	12.1	93.8	81.3	23.0
	SMDH 00170	812583.2	8194701.8	159.1	4	5	75	1298.3	3205.0	663.9	126.2	916.1	125.7	362.9	230.1	374.7	405.5	333.4	412.7	339.4	14.0	105.8	87.6	26.0
	SMDH 00170	812583.2	8194701.8	159.1	5	6	75	2041.8	4490.7	1110.6	136.4	1693.1	130.0	375.4	238.0	387.6	419.3	603.1	666.2	585.8	17.3	161.7	153.6	24.5
	SMDH 00170	812583.2	8194701.8	159.1	6	7	8	1034.2	2296.3	634.0	74.3	568.2	85.5	246.9	156.5	254.9	275.9	333.6	387.7	344.3	9.3	91.9	90.7	15.3
	SMDH 00170	812583.2	8194701.8	159.1	7	8	85	1324.3	2662.1	927.8	74.0	519.0	95.7	276.3	175.2	285.3	308.8	395.8	429.7	386.6	9.2	97.9	99.0	15.3
	SMDH 00170	812583.2	8194701.8	159.1	8	9	80	2767.6	3914.0	2465.2	41.8	387.2	85.5	246.9	156.5	254.9	275.9	337.4	385.5	332.7	4.7	74.8	84.1	10.7
	SMDH 00170	812583.2	8194701.8	159.1	9	10	75	2922.2	4009.5	2603.9	60.9	404.5	78.8	227.6	144.3	235.0	254.4	337.9	385.8	351.2	6.7	85.0	90.6	15.3
	SMDH 00170	812583.2	8194701.8	159.1	10	11	95	1717.7	2983.5	1340.1	58.9	539.9	87.6	252.9	160.4	261.1	282.6	419.0	445.2	410.8	8.3	98.8	105.8	12.2
	SMDH 00170	812583.2	8194701.8	159.1	11	12	90	1198.0	2542.2	800.7	60.4	657.8	93.3	269.5	170.9	278.3	301.2	374.9	402.4	368.0	5.9	88.2	94.4	15.3
	SMDH 00170	812583.2	8194701.8	159.1	12	13	98	997.9	2168.1	596.3	55.4	687.2	69.5	200.8	127.3	207.3	242.3	300.9	326.3	295.2	5.7	70.2	74.7	15.3
	SMDH 00170	812583.2	8194701.8	159.1	13	14	90	757.6	1711.2	438.0	59.2	480.6	61.5	117.6	112.6	183.3	198.4	244.2	271.2	236.7	7.4	64.9	61.8	12.2
	SMDH 00170	812583.2	8194701.8	159.1	14	15	95	1071.1	2194.4	655.1	54.3	560.0	77.6	223.9	142.0	231.2	250.3	262.6	287.5	256.7	5.9	64.2	65.7	13.8
	SMDH 00170	812583.2	8194701.8	159.1	15	16	95	1070.8	2441.4	647.7	45.8	495.9	105.0	301.7	192.2	313.0	338.7	269.2	289.8	263.4	5.8	65.5	67.9	10.7
	SMDH 00170	812583.2	8194701.8	159.1	16	17	90	1089.6	2401.1	793.8	45.2	470.4	108.3	310.7	198.3	322.9	349.5	283.0	303.7	278.1	4.9	66.4	71.6	12.2
	SMDH 00171	814549.7	8194833.3	171.5	0	1	30	1237.2	3155.8	684.9	134.0	583.8	147.0	269.1	169.1	438.3	474.3	347.1	409.8	332.4	14.8	104.1	87.9	29.1
	SMDH 00171	814549.7	8194833.3	171.5	0	1	30	2035.8	5663.5	1269.8	193.7	308.5	326.3	94.2	597.4	972.8	1052.9	156.8	248.4	137.7	19.1	85.0	45.3	45.9
	SMDH 00171	814549.7	8194833.3	171.5	2	3	40	1492.9	6399.5	480.5	162.7	692.5	424.6	1226.0	777.4	1265.9	1370.1	259.5	335.0	242.6	17.0	91.1	67.7	41.3
	SMDH 00171	814549.7	8194833.3	171.5	2	3	40	1823.0	6399.3	1199.8	103.9	1071.7	93.7	349.3	171.6	279.5	302.5	351.6	399.5	339.0	12.6	92.4	83.9	21.4
	SMDH 00171	814549.7	8194833.3	171.5	3	4	50	1497.1	3636.8	1371.5	166.0	591.7	126.7	366.0	195.0	377.9	409.0	421.5	494.0	405.0	12.6	117.0	103.8	38.3
	SMDH 00171	814549.7	8194833.3	171.5	4	5	65	1921.4	3573.5	1321.3	166.4	799.3	110.4	318.7	202.1	329.1	356.2	368.7	445.7	350.8	17.9	109.6	91.4	41.3
	SMDH 00171	814549.7	8194833.3	171.5	5	6	85	1921.4	3573.5	1321.3	166.4	799.3	110.4	318.7	202.1	329.1	356.2	368.7	445.7	350.8	17.9	109.6	91.4	41.3
	SMDH 00171	814549.7	8194833.3	171.5	6	7	80	1927.7	3605.0	1315.0	194.2	701.8	116.9	337.5	214.0	348.5	377.2	342.8	432.1	319.7	23.1	115.3	84.9	42.9
	SMDH 00171	814549.7	8194833.3	171.5	7	8	90	1777.8	3221.4	1191.8	163.4	624.7	104.1	300.6	190.6	310.3	335.9	295.9	370.9	277.0	18.9	97.0	74.4	38.3
	SMDH 00171	814549.7	8194833.3	171.5	8	9	80	2090.9	3653.1	1532.8	168.7	652.7	108.9	314.5	199.4	324.7	351.4	348.8	426.9	330.5	18.2	104.8	85.0	41.3
	SMDH 00171	814549.7	8194833.3	171.5	8	9	85	1807.1	3167.5	1286.1	173.6	598.5	93.0	316.7	170.3	277.3	300.1	343.9	423.9	323.5	20.5	110.1	85.3	38.3
	SMDH 00172	814440.6	8194819.9	172.6	0	1	40	1637.4	3209.8	1797.6	78.2	545.7	116.4	213.1	136.2	347.0	375.8	200.5	236.9	192.5	8.0	56.7	48.4	19.9
	SMDH 00172	814440.6	8194819.9	172.6	1	2	35	1532.6	3503.3	1897.8	76.7	1433.4	101.7	293.6	186.2	303.2	328.1	488.3	523.3	475.9	12.4	119.5	120.6	10.7
	SMDH 00172	814440.6	8194819.9	172.6	2	3	40	2236.5	4687.7	1688.7	154.6	232.0	219.0	632.5	401.0	653.0	706.8	114.8	187.2	97.9	17.0	69.8	34.7	33.7
	SMDH 00172	814440.6	8194819.9	172.6	3	4	50	2470.8	3503.3	1838.2	179.8	239.9	259.3	746.7	474.7	773.0	836.7	104.9	190.0	89.2	15.7	63.2	30.1	49.0
	SMDH 00172	814440.6	8194819.9	172.6	4	5	60	1123.7	3144.8	577.1	113.1	569.1	161.4	466.2	295.6	481.4	521.0	325.4	378.1	313.5	11.9	82.7	70.3	27.6
	SMDH 00173	814314.6	8194826.0	173.7	0	1	40	2148.4	3722.6	970.0	128.9	240.1	170.5	462.2	312.2	508.4	550.2	577.6	635.9	560.9	16.6	137.1	186.2	27.6
	SMDH 00173	814314.6	8194826.0	173.7	1	2	40	1740.0	3415.8	1239.5	112.1	593.4	123.3	396.1	225.8	367.6	397.9	296.3	348.1	285.0	11.3	79.7	73.2	30.6
	SMDH 00173	814314.6	8194826.0	173.7	2	3	30	1063.4	3157.5	469.7	122.1	691.3	157.2	453.8	287.7	468.6	507.1	247.7	304.5	237.8	9.9	66.0	61.2	39.8
	SMDH 00173	814314.6	8194826.0	173.7	3	4	50	1545.0	3190.5	1063.6	122.6	500.9	126.0	330.8	364.0	375.8	406.8	294.1	350.5	281.1	12.9	83.8	74.5	32.1
	SMDH 00173	814314.6	8194826.0	173.7	4	5	90	1680.6	3378.6	1156.1	114.9	659.7	121.4	350.6	222.3	362.0	391.7	278.7	332.0	267.2	11.6	76.7	67.6	30.6
	SMDH 00173	814314.6	8194826.0	173.7	5	6	80																	
	SMDH 00173	814314.6	8194826.0	173.7	6	7	60	1069.8	3401.3	451.0	118.2	681.2	180.3	520.8		537.7	581.9	244.5	300.2	236.5	8.1	54.0	49.9	41.3
	SMDH 00173	814314.6	8194826.0	173.7	7	8	90	2058.3	8455.8	739.7	114.2	1235.3	532.3	974.6	146.3	1587.0								

BHD units.	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	weather	ricon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00175	814078.6	819429.1	170.1	8	9	95	1819.6	2707.2	123.15	125.0	753.7	133.7	386.1	388.7	431.5	504.9	560.8	486.3	135.7	126.2	21.4
SMDH 00176	814078.6	819429.1	170.1	9	10	80	1878.6	3425.2	173.9	121.6	624.1	111.7	322.6	333.1	360.5	503.0	557.5	484.9	131	135.7	19.9
SMDH 00177	814078.6	819429.1	170.1	10	11	95	1540.1	3219.6	178.8	159.5	447.3	120.4	220.4	359.0	388.5	514.9	467.3	391.7	23.8	131.7	24.5
SMDH 00178	814078.6	819429.1	170.1	11	12	85	1611.1	3032.0	1143.0	103.0	633.0	96.7	279.1	288.2	311.9	413.0	460.3	399.9	13.2	107.7	99.9
SMDH 00179	814078.6	819429.1	170.1	12	13	70	1705.0	3495.5	1137.3	123.3	762.3	120.5	348.1	359.4	389.0	466.7	527.9	452.3	14.4	119.7	13.8
SMDH 00180	814078.6	819429.1	170.1	13	14	60	1778.6	3178.6	1168.8	157.8	693.3	144.7	418.0	431.6	467.1	489.9	561.6	468.9	21.0	138.7	30.6
SMDH 00181	813953.8	819423.1	168.4	0	1	40	1880.6	4052.1	1080.6	122.1	1402.1	121.3	390.3	361.7	391.5	677.5	732.4	657.8	19.7	175.3	15.3
SMDH 00176	813953.8	819423.1	168.4	1	2	30	1475.3	2946.2	923.6	132.1	806.6	90.9	262.4	270.9	293.2	429.8	490.6	412.8	17.1	124.4	24.5
SMDH 00177	813953.8	819423.1	168.4	2	3	40	1653.3	3375.8	1060.4	104.1	935.5	107.0	308.9	318.9	345.2	494.1	542.1	482.8	11.3	120.8	26.0
SMDH 00176	813953.8	819423.1	168.4	3	4	50	1507.6	3249.9	984.2	94.3	708.5	122.6	354.1	365.6	395.7	459.7	503.5	447.5	10.1	112.7	23.0
SMDH 00177	813953.8	819423.1	168.4	4	5	50	1178.3	2216.2	729.7	142.1	601.5	61.8	178.4	172.1	189.4	464.5	530.6	447.5	17.1	141.6	27.6
SMDH 00176	813953.8	819423.1	168.4	5	6	80	1259.6	2291.5	842.0	97.2	660.6	58.0	167.5	172.9	187.2	423.1	467.5	410.8	12.4	116.3	19.9
SMDH 00177	813953.8	819423.1	168.4	6	7	50	1309.5	807.9	134.1	784.4	61.2	178.4	167.8	182.5	197.5	514.9	576.8	498.7	16.3	140.2	27.6
SMDH 00176	813953.8	819423.1	168.4	7	8	98	1316.2	2356.8	869.1	104.5	737.0	54.2	156.4	161.5	174.8	427.0	475.6	415.2	11.8	114.6	23.0
SMDH 00177	813953.8	819423.1	168.4	8	9	98	1384.3	2598.9	885.3	128.5	753.7	69.7	201.3	207.9	225.0	486.2	545.2	470.2	16.0	135.5	26.0
SMDH 00176	813953.8	819423.1	168.4	9	10	60	1287.1	2719.9	811.6	114.7	597.5	102.8	296.9	306.5	331.8	370.6	423.5	355.7	14.9	113.7	19.9
SMDH 00177	813840.0	819423.8	167.5	0	1	50	2428.2	4111.9	1578.1	160.3	1685.2	57.7	166.7	172.1	186.3	1005.7	1078.2	980.3	25.4	265.9	18.4
SMDH 00176	813840.0	819423.8	167.5	1	2	40	1270.5	2580.3	737.4	102.3	719.8	85.6	247.1	255.2	276.2	445.2	492.3	432.8	12.4	116.5	21.4
SMDH 00177	813840.0	819423.8	167.5	2	3	50	1416.3	2726.5	949.3	124.6	604.7	87.9	253.7	261.9	283.5	519.5	576.7	502.8	16.7	142.6	13.8
SMDH 00176	813840.0	819423.8	167.5	3	4	50	1622.9	2679.8	1260.0	78.7	557.8	65.7	189.6	195.8	211.9	376.5	411.6	365.8	9.6	92.7	92.0
SMDH 00177	813840.0	819423.8	167.5	4	5	98	992.7	1481.7	807.9	50.1	250.4	31.3	90.4	93.3	101.0	211.9	235.1	208.4	5.5	51.5	51.3
SMDH 00176	813840.0	819423.8	167.5	5	6	60	1567.5	2709.3	1142.4	120.7	428.4	50.7	217.2	224.3	242.7	465.1	520.3	449.8	15.3	123.4	24.5
SMDH 00177	813840.0	819423.8	167.5	6	7	90	1610.7	2469.8	1305.3	72.2	428.4	85.9	160.8	166.0	179.6	395.0	427.9	385.5	9.5	97.8	99.5
SMDH 00178	813716.3	819482.7	166.8	0	1	40	1857.3	3103.2	1388.5	125.0	641.4	79.5	229.6	237.1	256.6	419.9	478.3	404.0	15.9	124.2	106.3
SMDH 00178	813716.3	819482.7	166.8	1	2	30	1965.6	3806.3	1334.9	158.5	817.5	125.4	228.6	237.8	240.6	472.8	546.0	451.8	21.0	145.1	121.4
SMDH 00178	813716.3	819482.7	166.8	2	3	50	1523.5	2755.2	1065.1	118.3	647.9	77.8	224.6	231.9	251.0	439.7	494.7	423.7	16.0	128.5	112.6
SMDH 00178	813716.3	819482.7	166.8	3	4	70	2829.3	4767.4	2229.0	117.7	807.7	135.2	390.5	403.2	436.4	420.4	475.4	405.7	14.7	121.6	107.5
SMDH 00178	813716.3	819482.7	166.8	4	5	98	2024.7	3872.9	1523.9	96.4	611.3	130.0	238.0	387.6	419.5	510.2	554.5	498.4	11.8	127.8	129.9
SMDH 00178	813716.3	819482.7	166.8	5	6	85	1908.0	3759.9	1362.7	68.4	771.3	140.5	405.7	418.8	453.3	408.2	440.0	402.4	5.8	92.4	102.4
SMDH 00178	813716.3	819482.7	166.8	6	7	60	1845.5	3547.1	1324.6	95.8	714.5	118.4	216.8	353.0	382.1	481.3	536.3	480.1	12.2	126.1	125.0
SMDH 00179	813601.4	819482.1	165.5	0	1	40	1387.9	2902.6	739.4	114.3	1243.3	67.6	195.1	201.4	218.0	441.8	495.1	428.4	13.4	116.8	108.8
SMDH 00179	813601.4	819482.1	165.5	1	2	40	2190.8	3209.1	1875.9	91.5	314.7	77.7	224.4	231.7	250.8	758.8	799.8	744.8	14.0	174.5	138.1
SMDH 00179	813601.4	819482.1	165.5	2	3	50	4370.2	4883.9	4222.3	59.1	72.0	44.5	128.4	132.6	143.5	199.9	228.1	195.3	4.6	51.0	48.2
SMDH 00179	813601.4	819482.1	165.5	3	4	80	3466.5	4123.5	3399.2	121.2	60.7	45.5	83.3	135.6	146.8	1575.8	1553.9	121.9	346.3	386.4	
SMDH 00180	813601.4	819482.1	165.5	4	5	98	2448.6	3301.1	2154.4	108.3	251.9	65.9	190.4	196.6	212.8	1185.8	1120.5	160	248.9	272.5	
SMDH 00179	813601.4	819482.1	165.5	5	6	90	1725.7	2172.6	1600.8	56.2	99.8	34.8	100.5	103.8	112.3	430.4	456.0	422.2	8.1	100.9	105.7
SMDH 00180	813601.4	819482.1	165.5	6	7	85	1251.4	2746.3	708.0	102.2	807.6	94.6	273.2	282.1	305.3	417.4	464.6	404.3	13.0	115.8	107.0
SMDH 00180	813476.7	819482.4	163.4	0	1	40	1265.3	2699.5	666.5	96.5	1209.6	54.2	156.6	151.7	175.0	389.6	429.3	377.1	12.5	105.1	96.9
SMDH 00180	813476.7	819482.4	163.4	1	2	50	1323.7	2868.7	833.8	107.5	224.2	85.6	247.2	255.3	276.3	386.7	445.9	382.5	14.2	111.4	101.9
SMDH 00180	813476.7	819482.4	163.4	2	3	60	4711.8	4477.9	477.9	67.6	324.4	56.1	161.9	167.1	180.9	234.9	266.5	226.7	8.1	71.9	64.5
SMDH 00180	813476.7	819482.4	163.4	3	4	75	2296.3	3723.9	1859.5	69.0	639.9	96.9	279.8	288.9	312.9	448.1	459.6	420.2	7.9	99.6	106.7
SMDH 00180	813476.7	819482.4	163.4	4	5	80	2264.0	3620.6	1837.5	78.1	603.9	92.3	266.6	275.2	297.9	443.8	479.5	434.2	9.6	105.8	108.9
SMDH 00180	813476.7	819482.4	163.4	5	6	70	1771.9	3149.3	1245.0	110.6	634.2	97.2	280.7	289.9	313.7	473.4	524.3	459.5	13.9	126.8	121.7
SMDH 00180	813476.7	819482.4	163.4	6	7	50	1635.2	3061.0	1158.2	117.0	612.0	98.4	284.2	293.4	317.6	414.3	467.2	398.0	16.3	119.1	108.9
SMDH 00180	813476.7	819482.4	163.4	7	8	98	2073.0	3809.7	1410.3	145.8	824.1	119.8	346.1	357.3	386.7	529.0	595.6	509.3	19.7	151.5	137.7
SMDH 00180	813476.7	819482.4	163.4	8	9	90	2003.6	3877.4	1377.8	155.0	796.3	129.8	374.9	387.1	418.9	573.7	644.4	552.7	21.1	163.2	27.6
SMDH 00180	813476.7	819482.4	163.4	9	10	60	1164.4	2158.2	831.0	76.8	447.3	67.3	194.4	200.8	217.3	240.0	275.6	230.3	9.7	73.8	64.0
SMDH 00180	813476.7	819482.4	163.4	10	11	80	1909.5	3624.1	1353.0	138.7	681.2	121.7	351.4	362.8	392.6	458.8	522.1	440.9	17.9	133.2	120.6
SMDH 00180	813476.7	819482.4	163.4	11	11.5	50	1686.0	3321.6	1161.9	133.2	622.2	117.7	340.0	351.1	379.9	483.4	543.9	464.4	13.1	142.2	127.3
SMDH 00181	813360.9	819482.1	161.9	0	1	40	1758.9	3420.0	861.1	102.5	2079.1	31.6	206.9	94.3	102.1	562.4	608.4	545.8	16.6	145.5	146.1
SMDH 00181	813360.9	819482.1	161.9	1	2	50	1886.0	3674.3	1046.1	154.0	1619.6	71.7	285.9	213.6	231.2	648.9	718.4	626.7	22.2	180.1	174.0
SMDH 00181	813360.9	819482.1	161.9	2	3	50	2003.0	3358.7	1365.5	129.1	1186.0	56.9	164.2	169.5	183.5	781.1	863.5	762.6	18.4	188.4	191.6
SMDH 00181	813360.9	819482.1	161.9	3	4	50	2714.1	3734.5	2324.4	152.8	362.7	75.0	216.6	223.6	242.0	390.1	460.4	371.9	18.1	113.9	96.6
SMDH 00181	813360.9	819482.1	161.9	4	5	60	2449.7	4143.3	2159.9	170.3	1012.9	99.5	287.4	296.7	321.1	540.0	642.8	513.1	26.9	161.7	132.6
SMDH 00181	813360.9																				

BHD units.	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TiEO	TiEO-Vt±	LEO	HREO	QREO	MagREO	Sc ₂ O ₃
SMDH 00182	8112348	8194824.0	161.0	5	6	98	1279.8	1759.4	1095.7	51.0	249.6	30.4	87.9	55.7	90.8	98.2	152.9	176.8	147.7	5.3	45.8	38.6	12.1
SMDH 00182	8112348	8194824.0	161.0	6	7	75	302.9	628.9	167.6	38.7	200.3	18.6	53.8	34.1	55.6	60.2	34.9	102.5	79.4	1.5	26.9	19.2	6.1
SMDH 00182	8112348	8194824.0	161.0	7	8	90	1538.2	2885.1	1077.6	141.5	501.8	97.6	281.9	178.7	291.0	315.0	322.5	386.2	303.0	19.5	102.2	81.7	27.6
SMDH 00182	8112348	8194824.0	161.0	8	9	80	1578.2	3385.9	1048.8	154.2	480.6	142.7	410.1	261.3	425.5	460.6	326.5	395.9	305.4	21.1	101.7	77.7	30.6
SMDH 00182	8112348	8194824.0	161.0	9	10	80	1599.8	3013.0	1110.5	145.7	588.6	100.5	384.9	183.9	299.5	324.2	397.1	462.8	379.1	20.2	115.9	96.7	27.6
SMDH 00182	8112348	8194824.0	161.0	10	11	90	1551.7	3087.3	1036.3	162.4	533.3	113.6	528.2	208.1	338.8	366.7	386.5	460.6	365.5	21.0	114.6	91.9	32.1
SMDH 00182	8112348	8194824.0	161.0	11	12	90	1468.3	2848.4	1033.6	106.3	519.5	99.7	287.8	183.5	297.2	321.7	288.7	338.1	276.5	12.2	83.2	70.4	23.0
SMDH 00182	8112348	8194824.0	161.0	12	13	50	1174.9	2366.2	846.5	50.6	428.2	87.3	252.0	105.9	260.2	281.6	211.9	235.6	207.6	4.3	48.9	50.2	15.3
SMDH 00183	8113129.7	8194826.6	160.4	0	1	20	1173.0	654.2	83.1	626.2	113.0	326.3	326.3	206.8	336.9	364.7	284.6	323.1	274.2	10.4	80.4	71.4	15.3
SMDH 00183	8113129.7	8194826.6	160.4	1	2	40	1152.3	2476.6	740.0	77.6	569.5	91.3	263.8	154.3	272.4	294.8	288.9	305.0	259.2	9.7	77.9	68.9	13.8
SMDH 00183	813129.7	8194826.6	160.4	2	3	40	605.30	7120.5	5707.0	60.7	283.8	84.3	243.4	167.2	251.3	272.0	110.7	139.7	104.9	5.8	38.7	29.6	13.8
SMDH 00183	813129.7	8194826.6	160.4	3	4	40	429.31	6632.7	3795.7	135.0	174.9	211.9	387.9	61.9	631.7	683.7	76.0	140.9	65.8	10.2	48.0	23.9	38.3
SMDH 00183	813129.7	8194826.6	160.4	4	5	90	3231.3	6751.6	2523.1	164.9	256.1	319.2	921.9	584.5	951.8	1030.2	88.7	167.5	76.8	11.9	52.9	27.7	50.5
SMDH 00183	813129.7	8194826.6	160.4	5	6	95	2408.0	4098.3	2005.4	76.6	359.5	138.9	340.3	401.1	414.1	448.2	311.6	347.4	303.2	8.4	82.3	77.9	16.8
SMDH 00183	813129.7	8194826.6	160.4	6	7	70	1502.7	3275.6	988.9	126.3	542.6	135.6	391.7	254.3	245.3	264.3	399.7	325.3	16.0	101.4	80.6	23.0	
SMDH 00183	813129.7	8194826.6	160.4	7	8	85	1343.7	2673.2	846.8	166.0	553.4	92.8	268.0	169.9	276.7	299.5	337.4	414.7	317.1	20.3	117.7	87.6	30.6
SMDH 00183	811129.7	8194826.6	160.4	8	9	75	1471.2	3106.5	939.4	159.0	556.2	121.7	310.5	166.2	362.9	392.8	404.0	477.3	383.7	20.4	130.4	106.3	29.1
SMDH 00183	811129.7	8194826.6	160.4	9	10	75	1557.4	3144.4	1019.1	165.2	580.9	115.6	333.9	211.7	344.8	373.1	455.1	531.9	434.8	20.4	144.7	121.2	30.6
SMDH 00183	811129.7	8194826.6	160.4	10	11	98	1693.8	3590.0	882.6	214.5	870.6	136.3	393.5	245.5	406.3	439.7	379.8	479.2	353.3	24.5	132.7	99.3	47.5
SMDH 00183	811129.7	8194826.6	160.4	11	12	95	1593.1	3404.6	901.2	165.2	658.7	140.8	406.6	257.8	419.8	454.4	400.6	517.1	421.7	13.9	130.6	112.7	36.7
SMDH 00183	81129.7	8194826.6	160.4	12	13	85	1415.0	3257.7	900.2	94.3	628.3	137.1	395.8	251.0	408.7	442.3	385.9	429.8	376.0	10.0	99.8	97.4	25.0
SMDH 00183	81129.7	8194826.6	160.4	13	14	80	1554.5	3590.3	1071.4	136.0	365.0	132.4	440.1	273.1	454.4	491.8	288.3	331.2	252.8	15.5	87.3	67.3	30.6
SMDH 00184	812954.8	8194808.1	160.2	0	1	30	1603.1	3623.9	929.9	160.1	688.9	141.2	407.7	258.5	421.0	455.6	515.4	589.5	493.8	21.6	155.3	131.4	24.5
SMDH 00184	812954.8	8194808.1	160.2	1	2	40	1375.9	2944.9	776.8	139.3	905.0	94.2	272.1	172.5	280.9	304.1	438.8	503.8	423.4	15.3	125.6	113.2	30.5
SMDH 00184	812954.8	8194808.1	160.2	2	3	40	2296.8	3475.5	1965.2	69.0	377.9	89.3	257.9	163.5	266.3	288.2	284.9	317.2	278.3	6.6	72.8	72.9	18.4
SMDH 00184	812954.8	8194808.1	160.2	3	4	60	1057.4	1970.6	748.1	77.5	420.7	56.5	163.2	103.5	168.5	182.4	211.4	247.9	203.6	7.8	62.8	54.4	18.4
SMDH 00184	812954.8	8194808.1	160.2	4	5	70	964.3	1767.9	685.0	53.6	427.7	50.4	145.6	92.3	150.4	162.8	152.8	178.0	147.7	5.1	43.5	38.6	13.8
SMDH 00184	812954.8	8194808.1	160.2	5	6	70	1391.4	2859.3	978.9	72.7	518.3	108.1	312.2	197.9	322.3	348.8	287.3	321.4	280.2	7.2	76.3	74.6	18.4
SMDH 00184	812954.8	8194808.1	160.2	6	7	50	1297.3	2556.4	900.1	97.0	476.5	90.8	269.7	166.2	270.7	293.0	272.7	318.5	262.6	10.1	82.5	71.5	21.4
SMDH 00184	812954.8	8194808.1	160.2	7	8	75	1346.4	2770.9	916.6	103.5	510.0	100.7	384.3	200.2	300.2	324.9	315.0	363.2	303.4	11.6	89.4	80.1	23.0
SMDH 00184	812954.8	8194808.1	160.2	8	9	80	1989.3	3161.7	1574.6	83.1	435.0	113.1	316.1	211.1	217.9	235.9	222.9	261.5	212.4	10.4	70.8	58.3	15.3
SMDH 00184	812954.8	8194808.1	160.2	9	10	60	1381.9	2878.4	929.9	133.3	632.5	115.9	334.6	212.1	345.4	373.9	325.5	297.5	220.7	14.8	88.2	60.8	24.5
SMDH 00184	812954.8	8194808.1	160.2	10	11	95	1556.5	3166.6	1022.9	155.4	573.7	121.1	348.8	211.8	361.1	390.8	341.4	414.5	323.3	18.1	116.6	89.0	29.1
SMDH 00184	812954.8	8194808.1	160.2	11	12	90	1576.6	3365.8	1057.3	114.2	598.8	133.8	365.3	244.9	398.9	431.7	375.9	430.4	364.1	11.8	110.1	97.5	23.0
SMDH 00184	812954.8	8194808.1	160.2	12	13	50	1303.4	2180.2	1034.5	52.6	357.7	61.7	178.0	114.9	183.8	199.0	274.6	299.5	268.9	5.7	72.1	70.6	10.7
SMDH 00184	812954.8	8194808.1	160.2	13	14	80	1694.5	3669.5	1076.9	163.2	735.8	133.6	385.8	244.6	398.4	431.2	206.6	283.4	187.7	13.0	92.5	54.2	30.6
SMDH 00185	812878.2	8194829.8	160.0	0	1	30	1355.2	2640.8	844.1	97.4	876.1	69.0	190.3	126.4	205.8	222.7	515.9	560.4	398.5	11.3	138.3	132.8	13.8
SMDH 00185	812878.2	8194829.8	160.0	1	2	30	1586.2	2906.7	1155.5	99.1	650.3	91.5	296.3	167.6	272.9	295.4	340.8	395.9	338.5	11.3	96.2	88.1	21.4
SMDH 00185	812878.2	8194829.8	160.0	2	3	40	1759.0	2963.4	1389.0	87.8	432.2	88.8	256.5	161.6	264.8	286.6	291.7	322.1	281.5	10.2	78.9	72.9	19.9
SMDH 00185	812878.2	8194829.8	160.0	3	4	70	940.2	1620.3	745.2	49.6	384.5	52.7	125.3	96.6	157.2	170.2	145.5	168.4	140.2	5.4	38.8	34.0	12.2
SMDH 00185	812878.2	8194829.8	160.0	4	5	85	1405.2	2521.6	1057.7	91.6	384.8	82.8	239.7	151.6	246.8	267.1	277.9	320.3	267.3	10.5	77.0	66.9	19.9
SMDH 00185	812878.2	8194829.8	160.0	5	6	70	1492.0	2804.9	1039.6	108.5	608.9	87.9	253.7	160.9	261.9	283.5	303.2	353.7	290.8	12.5	87.5	73.3	23.0
SMDH 00185	812878.2	8194829.8	160.0	6	7	50	1742.1	3185.7	1225.0	145.1	648.8	98.0	281.0	179.4	292.2	316.2	356.9	424.6	339.6	17.3	111.5	88.1	27.6
SMDH 00185	812878.2	8194829.8	160.0	7	8	60	1684.0	3269.8	1143.1	148.4	652.3	111.2	320.6	203.6	331.5	358.8	401.2	470.6	384.0	17.3	122.5	101.2	29.1
SMDH 00186	812749.4	8194816.8	159.6	0	1	40	1293.1	2971.8	678.7	125.2	598.2	101.4	292.9	185.7	302.4	327.3	385.1	441.8	366.9	18.2	117.6	98.8	19.9
SMDH 00186	812749.4	8194816.8	159.6	1	2	50	1216.4	2854.9	740.0	134.8	441.7	129.0	332.4	236.2	384.6	416.2	328.1	390.4	312.8	15.3	100.6	83.8	30.6
SMDH 00186	812749.4	8194816.8	159.6	2	3	60	1704.8	2792.2	1380.4	54.4	450.3	76.1	219.6	139.3	226.8	245.4	110.0	135.6	106.1	3.9	28.6	25.6	18.4
SMDH 00186	812749.4	8194816.8	159.6	3	4	40	1533.8	2425.5	1255.9	60.0	356.7	63.1	182.3	115.6	188.2	203.7	210.7	238.6	205.0	5.6	54.3	52.9	16.8
SMDH 00186	812749.4	8194816.8	159.6	4	5	50	1882.4	3066.1	1487.2	99.6	496.5	82.4	237.9	150.9	245.7	265.9	355.3	401.0	342.8	12.5	102.9	93.9	19.9
SMDH 00186	812749.4	8194816.8	159.6	5	6	65	1256.9	2317.4	969.1	50.5	344.4	79.9	230.8	146.4	238.3	257.9	161.1	184.9	157.5	3.6</			

BHD units.	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ripon	rdilla	hi Ti leucovene	lo Ti leucovene	all illeinite	illeinite	TREO-Vt-%	LEO	HREO	CREO	MagREO	Sc ₂ O ₃	
SMDH 00188	8144965	81949367	173.4	5	6	90	1350.7	2703.0	897.1	132.8	595.7	97.9	282.7	179.2	291.8	315.9	250.0	313.3	219.1	10.9	78.7	65.0	36.7
SMDH 00188	8144965	81949367	173.4	6	7	85	1640.3	3108.9	1127.7	161.9	537.7	105.8	306.4	193.7	315.4	341.3	312.5	389.2	296.2	15.3	104.6	80.8	36.7
SMDH 00188	8144965	81949367	173.4	7	8	76	1640.3	3108.9	1127.7	161.9	537.7	106.1	306.2	193.7	316.2	342.2	324.1	375.0	296.2	15.8	98.4	75.0	42.9
SMDH 00188	8144965	81949367	173.4	8	9	90	1972.9	3127.1	1115.5	170.6	571.7	106.1	306.2	193.7	316.2	342.2	324.1	375.0	296.2	15.8	98.4	75.0	42.9
SMDH 00188	8144965	81949367	173.4	9	10	80	1876.5	3266.8	1488.0	147.9	622.8	129.2	317.0	236.5	385.2	416.9	335.2	404.9	321.1	14.1	101.6	85.1	36.7
SMDH 00188	8144965	81949367	173.4	10	11	98	1909.7	3793.5	1310.6	143.3	427.6	112.0	321.3	236.5	388.8	461.3	321.7	373.5	308.3	13.4	89.4	78.1	29.1
SMDH 00188	8144965	81949367	173.4	11	12	95	1641.6	3344.8	1160.6	122.9	469.6	133.4	385.3	244.3	397.9	430.6	309.2	427.3	345.2	15.1	106.6	92.4	33.7
SMDH 00188	8144965	81949367	173.4	12	13	95	1777.6	3375.3	1254.8	153.1	567.9	115.8	334.5	212.1	345.4	373.8	377.3	443.4	359.2	13.0	92.0	77.3	27.6
SMDH 00188	8144965	81949367	173.4	13	14	95	1737.7	3263.8	1248.8	161.5	568.5	110.6	319.4	202.5	329.7	356.9	368.0	443.8	349.6	18.4	119.8	93.7	32.1
SMDH 00188	8144965	81949367	173.4	14	15	90	1775.4	3431.2	1270.5	164.6	666.2	117.0	337.8	214.2	348.8	377.5	328.6	405.6	309.9	18.8	111.8	84.1	33.7
SMDH 00188	8144965	81949367	173.4	15	16	90	1858.1	3520.4	1276.7	163.7	706.5	115.2	332.6	210.9	343.4	371.6	362.9	439.8	345.7	17.3	114.2	91.6	36.7
SMDH 00189	8143782	8194941.9	173.8	0	1	40	1645.7	4939.4	740.6	112.1	1274.1	235.8	681.0	431.8	703.1	761.0	410.0	462.4	397.6	12.4	110.4	103.1	24.5
SMDH 00189	8143782	8194941.9	173.8	1	2	75	1336.1	4026.8	581.1	143.9	907.1	200.8	579.8	367.6	598.6	647.9	356.4	424.1	345.7	10.6	81.6	77.2	47.5
SMDH 00189	8143782	8194941.9	173.8	2	3	50	1119.8	2828.7	610.8	124.6	562.8	128.3	370.5	234.9	382.6	414.1	277.0	334.2	263.9	13.2	86.2	77.4	33.7
SMDH 00189	8143782	8194941.9	173.8	3	4	75	1705.6	3357.9	1194.2	138.6	548.1	128.8	357.6	226.7	369.2	399.6	362.0	427.0	347.9	14.1	103.1	89.2	33.7
SMDH 00189	8143782	8194941.9	173.8	4	5	95	1221.5	2399.1	870.6	77.8	417.3	86.6	250.2	158.6	258.3	279.6	145.0	181.5	137.4	7.6	64.5	34.9	19.9
SMDH 00189	8143782	8194941.9	173.8	5	6	90	1350.6	2765.6	958.5	103.6	575.6	112.8	325.8	206.6	336.4	364.1	221.6	270.1	212.1	9.5	64.9	55.3	29.1
SMDH 00189	8143782	8194941.9	173.8	6	7	80	1503.4	2673.1	1125.8	98.7	533.4	117.9	340.5	154.5	251.5	272.2	225.3	286.3	223.0	11.0	71.8	59.0	29.1
SMDH 00189	8143782	8194941.9	173.8	7	8	90	1437.2	3017.7	966.2	111.9	542.4	119.3	269.7	151.9	351.5	380.5	234.0	286.3	223.0	11.0	71.8	59.0	29.1
SMDH 00189	8143782	8194941.9	173.8	8	9	90	1841.4	2556.2	1299.9	152.4	576.7	128.0	269.7	151.9	381.8	413.2	294.5	366.0	279.4	15.1	93.7	74.0	38.2
SMDH 00189	8143782	8194941.9	173.8	9	10	90	1561.1	3075.4	1108.1	111.1	503.1	113.4	227.6	207.7	388.3	366.1	239.2	291.2	228.4	10.8	70.8	58.6	29.1
SMDH 00190	814260.0	8194948.6	173.0	0	1	20	2022.9	4529.2	1135.5	136.6	1311.8	146.5	423.0	268.2	436.8	472.7	701.3	763.2	680.1	21.3	186.7	178.0	16.8
SMDH 00190	814260.0	8194948.6	173.0	1	2	50	1364.4	3864.4	745.4	122.8	587.2	202.4	584.3	370.5	603.3	653.0	300.9	357.4	286.6	14.3	88.1	72.8	27.6
SMDH 00190	814260.0	8194948.6	173.0	2	3	60	1867.6	5590.6	1057.6	157.7	552.8	120.5	925.5	586.8	955.5	1034.2	340.7	419.0	228.0	17.8	90.5	63.1	35.2
SMDH 00190	814260.0	8194948.6	173.0	3	4	80	1563.5	2783.2	1134.2	131.1	488.6	86.3	249.2	158.0	257.3	278.5	340.2	400.9	324.8	15.4	99.3	83.0	27.6
SMDH 00190	814260.0	8194948.6	173.0	4	5	98	1429.7	3106.2	927.8	137.1	497.6	129.2	373.1	236.6	385.2	416.9	281.9	346.2	264.0	17.9	95.6	70.5	26.0
SMDH 00190	814260.0	8194948.6	173.0	5	6	95	1108.7	2239.8	782.7	83.7	328.1	87.6	253.1	160.5	261.3	282.8	229.9	268.4	215.5	10.4	67.9	57.1	16.8
SMDH 00190	814260.0	8194948.6	173.0	6	7	75	1383.1	2959.3	991.3	107.2	442.3	88.4	295.3	161.9	263.6	285.3	285.2	334.9	272.2	12.9	85.2	70.5	21.4
SMDH 00190	814260.0	8194948.6	173.0	7	8	85	1501.1	2918.5	1037.4	124.7	530.3	104.5	301.7	191.3	311.5	337.1	292.3	349.6	276.1	16.2	91.9	71.8	23.0
SMDH 00190	814260.0	8194948.6	173.0	8	9	80	1514.1	2983.6	1037.8	134.0	536.5	105.2	303.9	191.7	313.8	339.6	295.4	357.6	278.7	16.6	99.4	75.7	24.5
SMDH 00190	814260.0	8194948.6	173.0	9	10	90	1695.3	3162.0	1150.0	142.5	747.6	94.1	3162.0	172.2	280.4	303.5	349.6	415.0	331.4	18.2	107.0	84.6	27.6
SMDH 00190	814260.0	8194948.6	173.0	10	11	85	1666.1	3085.4	1199.6	141.8	487.4	105.4	304.2	192.9	314.1	340.0	369.6	434.7	352.0	17.6	108.8	89.3	29.1
SMDH 00190	814260.0	8194948.6	173.0	11	12	95	1823.3	3137.5	1367.1	142.4	753.2	79.2	228.7	145.0	236.2	255.6	419.4	484.7	400.3	19.1	124.1	103.5	24.5
SMDH 00190	814260.0	8194948.6	173.0	12	13	90	1842.4	3383.2	1364.2	136.7	488.9	116.8	337.4	213.9	348.3	377.0	376.6	440.0	360.7	15.8	109.1	92.9	29.1
SMDH 00190	814260.0	8194948.6	173.0	13	14	80	1797.3	3305.1	1178.6	160.5	742.1	106.6	352.1	195.1	317.8	343.9	380.0	460.7	368.3	19.8	118.4	94.9	32.1
SMDH 00191	814138.9	8194955.0	171.2	0	1	50	2079.5	3892.5	1276.6	156.6	1506.1	72.6	209.7	133.0	216.5	243.3	790.4	860.7	765.6	24.8	205.1	196.5	19.9
SMDH 00191	814138.9	8194955.0	171.2	1	2	50	954.8	2242.9	1309.2	94.9	530.6	90.3	269.7	165.3	269.1	291.3	324.9	368.8	315.6	10.0	78.2	74.3	24.5
SMDH 00191	814138.9	8194955.0	171.2	2	3	80	1752.3	3191.9	1309.2	111.1	503.8	106.3	307.0	127.7	316.9	343.0	330.3	381.8	317.6	12.7	90.8	78.2	24.5
SMDH 00191	814138.9	8194955.0	171.2	3	4	5	2088.2	3687.7	1588.4	140.7	555.3	116.8	337.4	213.9	348.3	377.0	411.6	476.8	394.9	15.6	118.1	102.1	29.1
SMDH 00191	814138.9	8194955.0	171.2	4	5	85	2508.2	4707.0	1663.4	172.4	170.1	125.9	363.4	230.4	375.2	406.1	410.1	490.5	389.2	20.8	128.8	101.3	32.1
SMDH 00191	814138.9	8194955.0	171.2	5	6	95	1641.5	3017.5	1119.7	141.1	598.5	97.1	280.4	177.8	289.5	313.4	352.0	417.4	335.3	16.7	106.7	87.3	29.1
SMDH 00191	814138.9	8194955.0	171.2	6	7	80	2076.8	3751.7	1506.5	145.8	678.0	115.1	332.2	210.7	343.0	371.3	433.8	501.0	416.8	16.9	121.7	107.1	30.6
SMDH 00191	814138.9	8194955.0	171.2	7	8	98	2956.8	4418.4	1979.4	152.8	675.8	135.0	389.9	247.2	402.6	435.7	405.4	476.2	387.0	18.4	119.4	99.8	30.6
SMDH 00191	814138.9	8194955.0	171.2	8	9	85	1582.9	3085.0	1131.7	102.7	533.2	110.5	319.0	202.2	329.3	356.4	327.9	375.6	315.9	12.0	89.6	79.9	21.4
SMDH 00191	814138.9	8194955.0	171.2	9	10	80	1680.7	3165.5	1192.3	137.4	550.7	107.7	311.1	197.3	321.2	347.7	427.4	490.5	409.3	18.1	122.8	106.0	24.5
SMDH 00192	814021.0	8194956.0	169.0	0	1	50	2591.7	4756.9	1645.7	147.0	1846.7	93.7	171.6	171.6	279.4	302.4	1006.7	1072.4	983.0	23.7	245.9	253.4	18.4
SMDH 00192	814021.0	8194956.0	169.0	1	2	50	1814.6	3789.1	1177.7	154.8	788.0	139.9	404.0	256.1	417.1	451.4	579.1	650.6	559.2	19.9	163.1	150.8	27.6
SMDH 00192	814021.0	8194956.0	169.0	2	3	75	2220.6	4314.0	1512.2	185.7	877.5	145.8	420.9	266.9	434.6	470.4	751.3	836.4	725.4	25.9	211.8	195.8	29.1
SMDH 00192	814021.0	8194956.0	169.0	3	4	40	1989.6	3683.1	1421.9	147.1	701.8	118.4	341.9	216.8	353.0	382.1	629.7	695.3	606.7	23.0	179.5	168.9	21.4
SMDH 00192	814021.0	8194956.0	169.0	4	5	90	1855.8	3467.9	1327.1	131.5	656.5	113.4	32										

BHD units.	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weektime	ricom	rdtite	hi Ti leucovene	lo Ti leucovene	all ilitevite	ilitevite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDH 00195	813658.3	8194958.2	165.4	1	2	30	41922.	5459.8	3735.8	109.0	643.7	81.4	235.1	219.9	149.1	242.8	262.8	402.1	401.9	424.6	127.1	115.6	16.8
SMDH 00195	813588.3	8194958.2	165.4	1	3	40	3979.4	5100.1	3583.7	107.5	500.4	76.2	219.9	219.9	139.5	227.1	245.8	375.0	421.9	436.2	14.8	111.3	96.5
SMDH 00195	813588.3	8194958.2	165.4	3	4	60	2629.4	4173.6	2071.8	115.3	833.4	95.0	274.3	274.3	173.9	283.3	306.6	466.1	519.5	545.2	14.9	130.1	119.2
SMDH 00195	813588.3	8194958.2	165.4	4	5	80	2129.3	3688.1	1640.8	122.2	631.8	104.4	301.5	301.5	191.2	311.3	337.0	482.3	538.5	465.7	16.6	138.4	125.7
SMDH 00195	813588.3	8194958.2	165.4	5	6	75	2169.7	3882.1	1587.1	140.8	911.8	108.0	311.9	311.9	197.8	322.1	348.6	519.8	566.3	507.3	12.5	133.6	125.5
SMDH 00195	813588.3	8194958.2	165.4	6	7	90	2254.8	4359.1	1618.9	99.3	932.5	141.6	408.8	408.8	259.2	422.1	456.8	424.1	469.9	412.3	11.8	108.1	104.4
SMDH 00195	813588.3	8194958.2	165.4	7	8	70	1959.2	3653.2	1418.7	88.8	814.4	111.6	322.3	322.3	204.4	328.8	360.2	478.6	519.7	468.4	10.2	115.3	117.4
SMDH 00196	813537.9	8194953.3	164.1	1	0	50	2473.8	4575.6	1427.6	173.0	1941.0	86.7	290.3	290.3	159.2	258.5	279.8	886.8	966.2	859.9	26.9	240.0	222.5
SMDH 00196	813537.9	8194953.3	164.1	1	2	40	2122.7	3594.3	1612.1	149.4	594.0	103.9	299.9	299.9	190.7	309.7	335.2	495.6	564.7	474.9	20.7	151.0	126.6
SMDH 00196	813537.9	8194953.3	164.1	2	3	40	4782.8	9927.9	2231.2	149.0	6219.6	111.3	321.5	321.5	203.9	332.0	359.3	519.4	589.7	503.6	15.8	144.5	131.3
SMDH 00196	813537.9	8194953.3	164.1	3	4	85	1655.3	3523.2	1038.0	131.3	854.1	125.7	363.1	363.1	230.2	374.9	405.8	587.2	570.6	16.6	154.9	144.7	
SMDH 00196	813537.9	8194953.3	164.1	4	5	75	2928.7	4758.1	2321.9	143.8	789.3	126.0	363.9	363.9	230.7	375.7	406.7	611.1	677.3	592.4	18.7	163.6	153.5
SMDH 00196	813537.9	8194953.3	164.1	5	6	95	2083.1	3957.9	1464.4	155.9	766.5	131.7	380.4	380.4	241.2	392.8	421.3	666.5	738.2	646.0	20.6	177.3	167.9
SMDH 00197	813415.9	8194948.4	162.4	1	0	40	1515.6	3091.1	805.0	121.3	1372.7	66.4	191.8	191.8	121.6	198.0	214.3	417.1	473.0	399.5	17.6	121.4	100.5
SMDH 00197	813415.9	8194948.4	162.4	1	2	50	1702.0	3190.8	1180.8	80.1	876.1	88.4	255.1	255.1	151.8	263.4	285.1	279.2	316.5	269.5	9.7	78.0	68.7
SMDH 00197	813415.9	8194948.4	162.4	2	3	75	2318.1	3704.6	1863.3	74.3	705.9	89.0	256.9	256.9	162.9	265.2	287.1	295.3	330.1	286.9	8.4	77.4	71.3
SMDH 00197	813415.9	8194948.4	162.4	3	4	80	2766.4	4601.2	2127.0	167.1	820.9	124.6	399.8	399.8	228.2	371.5	402.1	523.9	600.4	500.5	23.4	152.9	127.3
SMDH 00197	813415.9	8194948.4	162.4	4	5	80	1509.5	3803.3	1688.5	137.8	698.5	106.9	308.8	308.8	195.8	318.8	345.1	281.3	484.8	402.5	18.8	125.2	101.5
SMDH 00197	813415.9	8194948.4	162.4	5	6	90	2008.7	3828.8	1479.2	128.0	742.9	128.0	369.5	369.5	234.3	381.5	412.9	258.4	296.4	250.7	7.7	67.5	61.0
SMDH 00197	813415.9	8194948.4	162.4	6	7	85	1510.9	2875.9	1034.4	108.6	711.8	85.6	207.2	207.2	158.8	255.3	276.3	302.9	393.6	329.7	13.2	97.1	81.9
SMDH 00197	813415.9	8194948.4	162.4	7	8	98	1687.2	3495.0	1055.3	165.2	764.7	135.0	389.7	389.7	247.1	405.4	435.5	460.7	534.4	436.3	24.5	136.1	114.1
SMDH 00197	813415.9	8194948.4	162.4	8	9	98	1811.6	3403.8	1203.7	196.3	740.3	106.4	307.4	307.4	194.9	317.4	343.5	469.5	558.4	446.2	23.3	150.0	117.7
SMDH 00197	813415.9	8194948.4	162.4	9	10	80	1521.2	3020.4	988.2	153.3	686.3	102.1	294.8	294.8	186.9	304.4	329.4	470.4	540.9	450.0	20.5	146.6	119.6
SMDH 00197	813415.9	8194948.4	162.4	10	11	75	1376.5	2460.7	975.5	113.7	514.6	71.8	207.5	207.5	131.5	214.2	231.8	314.7	368.0	301.0	13.7	97.3	78.8
SMDH 00198	813299.8	8194936.2	161.6	0	1	40	1853.1	4104.4	1904.3	130.5	1838.6	102.4	295.6	295.6	187.4	305.2	330.3	509.8	569.1	490.5	19.3	139.3	125.1
SMDH 00198	813299.8	8194936.2	161.6	1	2	50	1727.7	4080.6	1902.9	117.5	1243.7	143.9	415.6	415.6	263.5	429.1	464.4	444.7	498.6	428.4	16.4	124.2	111.2
SMDH 00198	813299.8	8194936.2	161.6	2	3	70	1970.8	3563.5	1299.4	141.7	1147.1	81.8	236.1	236.1	149.7	243.8	263.8	640.9	706.3	622.9	18.0	164.2	157.9
SMDH 00198	813299.8	8194936.2	161.6	3	4	50	2033.0	3637.7	1581.0	66.1	619.0	115.0	363.7	363.7	210.6	342.9	371.1	353.4	384.3	346.8	6.6	82.2	86.6
SMDH 00198	813299.8	8194936.2	161.6	4	5	75	2025.1	4038.2	1479.4	70.6	744.0	146.2	497.3	497.3	267.8	436.0	471.9	328.3	361.4	322.0	6.4	77.9	80.6
SMDH 00198	813299.8	8194936.2	161.6	5	6	70	1473.3	3307.0	993.9	66.5	605.4	137.6	321.3	321.3	251.9	410.3	444.0	282.4	313.5	276.6	5.8	66.1	68.2
SMDH 00198	813299.8	8194936.2	161.6	6	7	80	1816.1	3401.8	1388.3	64.6	945.6	117.7	338.8	338.8	215.4	350.8	379.7	301.8	331.9	295.0	6.8	75.4	75.4
SMDH 00198	813299.8	8194936.2	161.6	7	8	98	1579.5	3675.3	786.8	95.5	813.3	149.9	432.9	432.9	274.5	446.9	483.7	365.5	410.1	355.5	10.1	94.5	91.6
SMDH 00198	813299.8	8194936.2	161.6	8	9	80	1587.8	3439.4	1034.3	123.4	659.4	136.1	392.8	392.8	249.0	405.6	438.9	475.9	532.6	459.5	16.4	132.1	120.2
SMDH 00198	813299.8	8194936.2	161.6	9	10	75	1354.5	2997.9	920.1	81.5	479.9	127.1	323.8	323.8	212.8	379.0	410.2	369.7	407.0	359.0	10.8	95.3	91.0
SMDH 00198	813299.8	8194936.2	161.6	10	11	90	1380.9	3378.7	758.7	86.4	1044.6	126.5	365.4	365.4	231.7	377.2	408.3	224.1	255.2	210.1	6.1	57.3	55.2
SMDH 00198	813299.8	8194936.2	161.6	11	12	90	1220.4	2777.8	788.7	65.4	499.0	117.8	340.2	340.2	215.7	351.2	380.1	364.6	403.8	353.8	10.9	94.2	89.2
SMDH 00198	813299.8	8194936.2	161.6	12	13	80	1291.2	2943.3	811.0	98.6	580.2	121.9	293.5	293.5	223.1	363.4	393.3	389.0	435.3	379.7	9.3	95.7	95.1
SMDH 00198	813299.8	8194936.2	161.6	13	14	95	696.4	1480.4	479.4	50.5	272.1	61.1	176.4	176.4	111.8	182.1	197.1	149.3	172.7	144.2	5.0	40.0	36.5
SMDH 00199	813172.8	8194934.9	161.1	0	1	20	3725.8	1775.2	422.7	56.6	589.6	59.2	171.0	171.0	108.4	176.6	191.1	217.0	242.7	208.6	8.4	64.3	56.5
SMDH 00199	813172.8	8194934.9	161.1	1	2	30	1234.0	2953.2	706.9	101.7	1078.0	89.4	248.3	248.3	165.7	266.7	288.6	389.3	435.7	374.3	15.2	112.5	98.9
SMDH 00199	813172.8	8194934.9	161.1	2	3	75	1564.0	3107.7	985.1	107.2	920.1	96.6	279.0	279.0	176.9	288.0	311.7	458.0	508.8	442.9	15.1	125.0	113.7
SMDH 00199	813172.8	8194934.9	161.1	3	4	40	2522.0	3522.4	1856.3	101.3	449.9	93.5	269.9	269.9	171.2	278.7	301.6	310.0	356.8	297.6	12.4	92.7	80.6
SMDH 00199	813172.8	8194934.9	161.1	4	5	75	1911.5	3030.1	1538.4	88.8	487.1	76.8	221.7	221.7	140.6	228.9	247.8	265.0	306.0	255.2	9.8	75.1	68.6
SMDH 00199	813172.8	8194934.9	161.1	5	6	75																	
SMDH 00199	813172.8	8194934.9	161.1	6	7	85	1386.1	2285.7	1099.1	51.9	415.2	60.3	174.2	174.2	110.5	179.9	194.7	260.8	284.8	255.5	5.3	61.4	63.3
SMDH 00199	813172.8	8194934.9	161.1	7	8	85	1150.6	2350.0	745.0	43.4	730.4	69.7	201.2	201.2	127.6	207.8	224.9	186.4	206.6	182.8	3.6	44.8	46.8
SMDH 00199	813172.8	8194934.9	161.1	8	9	80	1497.6	2907.0	1002.3	74.6	840.7	83.0	239.5	239.5	151.9	247.3	267.7	429.2	463.6	421.5	7.8	98.9	106.2
SMDH 00200	813052.6	8194924.3	160.7	0	1	50	892.6	1980.3	483.4	88.4	644.6	62.4	180.1	180.1	114.2	186.0	201.3	256.6	297.4	244.2	12.5	83.6	68.0
SMDH 00200	813052.6	8194924.3	160.7	1	2	60	910.9	2036.5	511.7	94.3	958.3	73.1	133.9	133.9	128.5	218.0	236.0	285.4	329.3	273.3	12.1	88.3	74.0
SMDH 00200	813052.6	8194924.3	160.7	2	3	50	1438.9	3051.9	733.4	112.0	1369.7	70.2	207.6	207.6	128.5	209.2	226.4	280.8	456.3	389.3</			

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDH 02001	819385.9	8194946.1	159.9	15	16	60	1343.4	2477.0	984.9	94.5	405.9	83.1	247.9	240.1	152.2	247.9	268.3	326.0	370.3	316.0	10.1	90.5	83.8	21.4
SMDH 02002	813816.8	8194942.1	159.7	0	1	30	1586.2	2798.8	819.0	140.2	138.4	137.6	397.3	397.3	251.9	410.3	444.0	397.2	462.1	319.6	17.6	123.6	103.1	26.0
SMDH 02003	812816.8	8194942.1	159.7	1	2	60	1322.0	3329.0	726.5	147.1	683.4	149.3	431.3	431.3	273.4	485.3	444.0	335.1	399.4	379.0	13.6	106.8	85.9	27.6
SMDH 02004	812816.8	8194942.1	159.7	2	3	60	1608.6	3506.0	829.4	96.9	1946.1	86.5	249.8	249.8	158.4	257.9	279.1	447.7	492.8	433.6	14.1	121.2	114.0	15.3
SMDH 02005	812816.8	8194942.1	159.7	3	4	50	3821.3	3371.4	1213.4	131.2	975.6	88.1	675.8	675.8	161.4	262.8	284.4	626.7	687.6	609.1	17.6	164.1	154.8	19.9
SMDH 02006	812816.8	8194942.1	159.7	4	5	70	3464.1	5605.4	2567.3	209.8	1431.5	120.5	347.9	347.9	220.5	359.1	388.7	1176.6	1271.1	1143.9	32.7	308.4	302.3	27.6
SMDH 02007	812816.8	8194942.1	159.7	5	6	75	1365.7	2444.5	970.1	96.3	560.8	68.5	597.8	597.8	125.5	204.3	221.1	291.5	336.5	279.7	11.9	85.8	71.4	16.8
SMDH 02008	812816.8	8194942.1	159.7	6	7	50	1821.2	2856.4	1467.9	108.7	383.5	75.1	217.0	217.0	137.6	242.0	242.5	246.9	297.6	234.6	12.4	77.6	61.0	23.0
SMDH 02009	812816.8	8194942.1	159.7	7	8	70	1970.8	3150.0	1588.5	89.5	495.7	80.6	333.7	333.7	147.6	240.3	260.1	266.6	307.8	255.6	11.0	78.3	67.7	18.4
SMDH 02010	812816.8	8194942.1	159.7	8	9	75	1614.2	2747.7	1198.2	111.4	553.8	74.1	216.1	216.1	135.8	221.1	239.3	258.4	309.9	244.1	14.3	83.8	64.5	19.9
SMDH 02011	812816.8	8194942.1	159.7	9	10	60	1952.0	3470.1	1500.0	137.2	413.1	113.1	326.6	326.6	207.1	337.3	365.0	408.4	472.1	394.1	17.3	118.6	99.1	24.5
SMDH 02012	812816.8	8194942.1	159.7	10	11	60	2010.9	3664.2	1476.9	197.3	416.5	131.9	380.9	380.9	241.5	393.3	425.7	390.2	481.9	365.9	24.3	131.7	95.3	36.7
SMDH 02013	812816.8	8194942.1	159.7	11	12	80	1642.7	2842.4	1247.1	124.1	400.9	89.7	259.1	259.1	164.3	267.6	289.6	301.1	357.9	284.7	16.3	93.7	74.0	23.0
SMDH 02014	812816.8	8194942.1	159.7	12	13	90	1122.4	2058.7	689.1	185.2	444.4	62.0	179.2	179.2	113.6	185.0	200.2	386.6	470.6	360.6	25.9	129.8	97.7	32.1
SMDH 02015	812816.8	8194942.1	159.7	13	14	90	1108.3	2395.6	746.8	74.3	415.3	97.2	280.7	280.7	177.9	289.8	313.6	245.0	279.3	237.0	8.0	65.0	60.6	18.4
SMDH 02016	812816.8	8194942.1	159.7	14	15	75	1605.9	3388.8	1008.9	92.8	962.1	111.1	320.8	320.8	203.4	331.2	358.5	379.6	422.8	379.6	9.7	93.7	95.3	24.5
SMDH 02017	812816.8	8194942.1	159.7	15	16	60	1279.7	2394.1	954.6	80.6	344.5	85.1	245.6	245.6	155.7	253.6	274.5	456.7	493.8	447.0	9.3	109.1	110.0	16.8
SMDH 02018	812816.8	8194942.1	159.7	16	17	80	646.9	1439.1	414.8	51.4	269.9	58.9	170.2	170.2	107.9	175.7	190.2	248.3	270.8	242.2	6.1	63.7	62.9	10.7
SMDH 02019	812816.8	8194942.1	159.7	17	18	85	1197.8	2804.9	749.4	77.7	562.7	118.7	342.6	342.6	217.2	353.8	382.9	488.5	521.8	458.3	10.2	116.4	119.8	15.3
SMDH 02020	812816.8	8194942.1	159.7	18	19	80	1022.9	1981.9	681.6	65.5	534.1	58.7	169.6	169.6	107.6	175.2	189.6	377.4	367.3	329.6	7.8	82.6	84.4	15.3
SMDH 02021	812816.8	8194942.1	159.7	19	20	60	1403.7	2100.6	1154.3	59.3	306.3	56.2	162.4	162.4	102.9	167.6	181.4	435.7	462.7	427.6	8.1	102.0	107.8	10.7
SMDH 02022	812856.7	8194951.9	160.0	0	1	40	1214.4	2693.0	678.5	118.0	988.8	91.7	264.8	264.8	167.9	273.4	295.9	320.5	374.8	304.8	15.7	104.4	85.6	19.9
SMDH 02023	812696.7	8194945.0	160.0	1	2	40	1220.5	2917.5	692.7	104.0	711.5	118.2	341.2	341.2	216.3	352.3	381.3	286.1	314.4	253.9	12.2	81.1	66.1	21.4
SMDH 02024	812696.7	8194945.0	160.0	2	3	60	1373.2	3115.4	798.6	120.1	801.4	117.0	337.8	337.8	216.2	348.8	377.5	320.3	375.8	305.8	14.5	95.7	79.6	24.5
SMDH 02025	812696.7	8194945.0	160.0	3	4	60	1616.8	3601.7	1023.5	188.2	503.5	158.2	456.8	456.8	289.6	471.6	510.4	269.4	356.1	245.0	24.5	109.4	68.1	33.7
SMDH 02026	812696.7	8194945.0	160.0	4	5	85	4107.8	5292.3	3756.2	123.0	252.3	97.3	281.1	281.1	178.2	290.2	314.1	148.6	205.5	132.3	16.3	70.8	39.7	19.9
SMDH 02027	812696.7	8194945.0	160.0	5	6	90	2229.5	3235.8	1913.3	87.5	339.6	75.1	216.7	216.7	137.4	223.8	242.2	137.0	178.0	126.8	10.2	53.3	34.5	16.8
SMDH 02028	812696.7	8194945.0	160.0	6	7	75	1895.4	2916.7	1549.8	84.2	451.2	69.7	201.3	201.3	127.6	237.9	225.0	273.7	312.9	264.3	9.4	74.2	66.0	18.4
SMDH 02029	812696.7	8194945.0	160.0	7	8	90	1252.8	1164.2	751.2	25.1	59.2	29.8	86.1	86.1	54.6	88.9	96.3	160.2	171.8	157.0	3.2	37.3	36.7	4.6
SMDH 02030	812696.7	8194945.0	160.0	8	9	80	1593.1	2282.7	1362.8	75.5	262.0	51.8	148.7	148.7	94.9	154.6	167.3	197.5	232.2	188.1	9.4	60.3	49.2	15.3
SMDH 02031	812696.7	8194945.0	160.0	9	10	70	2014.6	1674.1	967.1	96.1	355.3	82.2	310.5	310.5	150.5	245.0	265.2	206.2	250.3	193.9	12.4	68.9	52.1	18.4
SMDH 02032	812696.7	8194945.0	160.0	10	11	70	1109.5	1914.9	822.3	85.0	341.7	55.8	161.2	161.2	102.2	166.5	180.2	226.2	265.8	216.2	10.0	69.5	56.8	16.8
SMDH 02033	812696.7	8194945.0	160.0	11	12	98	890.1	1679.7	609.4	75.2	361.4	53.1	153.4	153.4	97.3	158.4	171.4	241.9	276.7	232.9	9.0	67.8	59.4	15.3
SMDH 02034	812696.7	8194945.0	160.0	12	13	75	1051.1	2183.3	681.0	82.7	466.9	79.9	169.6	169.6	146.3	238.2	257.8	237.4	275.6	227.4	10.1	69.4	58.9	16.8
SMDH 02035	812696.7	8194945.0	160.0	13	14	98	999.0	1877.4	682.5	73.9	452.8	56.0	161.8	161.8	102.6	167.1	180.8	260.7	295.1	252.7	8.0	69.6	64.6	16.8
SMDH 02036	812696.7	8194945.0	160.0	14	15	95	1008.8	1899.6	700.0	76.3	410.1	59.8	172.7	172.7	109.5	178.3	193.0	255.3	290.8	247.2	8.1	66.5	61.2	18.4
SMDH 02037	812696.7	8194945.0	160.0	15	16	90	1406.9	2546.1	997.4	110.1	531.7	76.0	246.1	246.1	139.2	226.7	245.3	296.9	348.4	284.9	12.0	84.0	70.6	24.5
SMDH 02038	812696.7	8194945.0	160.0	16	17	98	1527.2	2896.9	1061.3	130.5	529.3	98.6	284.7	284.7	180.5	293.9	313.0	320.0	380.8	304.6	15.4	97.8	77.0	26.0
SMDH 02039	812896.2	8194951.9	160.1	0	1	50	1007.1	2453.1	543.5	110.7	741.4	88.7	256.0	256.0	162.3	264.3	286.1	277.2	328.5	263.8	14.4	86.7	66.2	18.4
SMDH 02040	812896.2	8194951.9	160.1	1	2	70	1378.7	3262.1	806.6	146.3	628.2	141.0	407.0	407.0	258.1	420.3	442.8	317.1	385.2	300.3	16.8	99.8	76.2	30.6
SMDH 02041	812896.2	8194951.9	160.1	2	3	60	1377.2	3260.1	791.1	134.4	635.1	143.3	354.4	354.4	246.1	427.4	462.5	328.8	400.9	311.2	17.6	106.4	81.1	32.1
SMDH 02042	812896.2	8194951.9	160.1	3	4	70	670.6	1364.8	436.7	57.1	301.8	47.6	137.3	137.3	87.1	141.8	153.5	210.2	236.5	202.5	7.7	61.1	53.8	9.2
SMDH 02043	812896.2	8194951.9	160.1	4	5	70	1348.5	2321.5	1054.7	96.5	387.1	69.0	199.3	199.3	126.4	205.8	222.7	138.9	165.6	133.9	5.0	40.4	35.3	15.3
SMDH 02044	812896.2	8194951.9	160.1	5	6	85	1248.7	2075.4	997.0	51.5	323.9	58.9	170.2	170.2	107.9	175.7	190.2	297.8	321.8	292.7	5.1	68.2	72.2	13.8
SMDH 02045	812589.2	8194951.9	160.1	6	7	60	1546.2	2697.3	1252.4	99.5	362.5	87.4	252.5	252.5	160.1	260.7	282.2	134.1	152.8	131.1	3.0	34.0	33.0	12.2
SMDH 02046	812589.2	8194951.9	160.1	7	8	95	1222.8	2494.6	848.6	82.4	438.8	94.2	277.1	277.1	172.5	280.9	304.1	170.4	208.9	162.3	8.1	49.8	39.5	21.4
SMDH 02047	813359.4	8193139.3	170.5	0	1	25	2209.9	4510.2	1180.6	143.1	2097.8	91.3	263.6	263.6	167.1	272.2	294.6	695.3	761.1	676.3	19.0	180.8	174.6	24.5
SMDH 02048	813359.4	8193139.3	170.5	1	2	40	1242.6	2766.5	781.4	113.9	518.1	113.4	327.6	327.6	207.7	338.3	366.1	452.2	505.2	43				

BHD units	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	mostrate	weathline	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all ilitevite	ilitevite	TREO	TREO-Vt-S	LEO	HREO	CREO	MagREO	Sc ₂ O ₃	
SMDH 00267	812322	8193153.0	168.0	13	14	98	1359.0	2961.1	917.5	67.1	78.5	117.2	338.5	214.6	349.5	378.2	407.1	437.9	398.2	79	94.0	101.2	15.3	
SMDH 00267	812322	8193153.0	168.0	14	15	98	1260.9	2761.8	853.9	69.5	447.7	117.4	329.1	139.1	350.1	379.0	412.5	444.8	405.1	7.4	97.5	98.3	16.8	
SMDH 00267	812322	8193153.0	168.0	15	16	85	877.2	1576.6	659.3	69.3	23.2	88.6	132.9	97.0	157.9	170.9	198.4	220.4	448.1	8.9	60.1	46.7	12.2	
SMDH 00267	812322	8193153.0	168.0	16	17	95	1245.7	2465.3	866.4	69.6	429.3	88.6	295.9	167.3	264.3	286.2	247.9	279.5	240.1	7.0	63.2	60.8	18.4	
SMDH 00267	812322	8193153.0	168.0	17	18	80	1316.7	2465.9	1010.8	46.5	550.2	63.6	181.6	116.4	189.6	205.0	177.2	139.8	114.1	3.9	32.0	28.7	13.8	
SMDH 00268	811184	8193141.8	172.1	0	1	20	1317.6	2700.8	823.1	83.4	817.0	82.2	237.4	150.5	245.1	265.3	478.8	516.7	467.0	11.8	117.8	117.4	13.8	
SMDH 00268	811184	8193141.8	172.1	1	2	40	1108.8	2500.4	668.8	85.8	585.7	101.0	291.8	185.0	301.3	326.0	382.3	421.5	369.9	12.4	101.1	92.2	12.2	
SMDH 00268	811184	8193141.8	172.1	2	3	40	1305.1	2569.2	908.1	59.5	609.6	83.2	240.2	152.3	248.0	268.4	353.0	379.6	343.4	9.6	89.6	88.4	7.7	
SMDH 00268	811184	8193141.8	172.1	3	4	20	1056.6	2024.2	732.4	55.5	504.2	61.4	177.2	112.4	183.0	198.1	282.4	308.0	274.5	7.9	72.5	67.7	7.7	
SMDH 00268	811184	8193141.8	172.1	4	5	85	1664.5	2863.4	1286.5	80.0	497.7	83.8	264.3	153.4	249.8	270.4	708.3	743.4	694.0	14.3	159.9	168.4	7.7	
SMDH 00268	813184	8193141.8	172.1	5	6	95	1331.8	1659.1	888.7	76.3	602.6	91.5	261.9	167.6	272.8	295.3	456.9	491.5	444.6	12.4	118.3	113.7	7.7	
SMDH 00268	813184	8193141.8	172.1	6	7	45	1376.0	2486.6	1103.7	62.2	421.3	92.2	266.2	168.8	274.8	297.4	483.0	510.8	475.5	10.5	116.0	117.1	6.1	
SMDH 00268	813184	8193141.8	172.1	7	8	55	1139.6	2494.3	761.7	72.0	450.2	101.5	293.0	185.8	302.6	327.5	383.0	396.3	354.9	8.0	86.6	87.0	16.8	
SMDH 00268	813184	8193141.8	172.1	8	9	75	1060.4	2433.5	676.4	53.3	531.4	98.3	283.9	180.0	293.1	317.2	376.4	401.4	369.5	6.9	90.4	96.3	7.7	
SMDH 00268	813184	8193141.8	172.1	9	10	35	873.3	2071.2	555.9	49.0	390.7	90.2	260.4	165.1	268.9	291.0	283.9	306.2	277.8	6.0	65.2	60.8	10.7	
SMDH 00268	813184	8193141.8	172.1	10	11	85	990.6	2321.8	652.9	57.1	369.7	104.1	300.7	190.7	310.5	336.1	305.4	331.5	298.4	6.9	72.8	73.2	12.2	
SMDH 00268	813184	8193141.8	172.1	11	12	90	1770.3	3563.1	1275.2	107.2	534.7	138.0	398.5	252.7	411.5	445.4	532.7	581.6	518.4	14.2	133.4	130.2	19.9	
SMDH 00268	813184	8193141.8	172.1	12	13	30	961.9	2862.5	1551.6	62.6	579.5	98.0	286.2	283.0	292.2	316.2	240.1	269.2	234.0	6.1	59.8	59.1	16.8	
SMDH 00268	813184	8193141.8	172.1	13	14	85	956.1	2654.3	494.2	60.3	630.5	132.2	355.8	219.6	378.3	463.2	490.5	470.9	506.7	462.5	8.4	107.4	115.5	19.9
SMDH 00268	813184	8193141.8	172.1	14	15	95	1667.0	3620.5	1173.9	77.7	555.9	132.2	438.9	278.3	453.2	490.5	470.9	506.7	462.5	7.9	98.7	98.7	12.2	
SMDH 00268	813184	8193141.8	172.1	15	16	45	1400.4	2612.1	1040.8	60.7	494.8	85.2	245.9	155.9	253.9	274.8	402.1	439.7	394.2	8.4	98.7	98.7	12.2	
SMDH 00268	813184	8193141.8	172.1	16	17	65	1251.1	2678.1	873.2	75.0	404.3	111.1	321.0	205.5	331.4	358.7	313.8	348.6	305.2	7.9	79.0	78.8	18.4	
SMDH 00268	813184	8193141.8	172.1	17	18	30	1521.4	3039.1	1132.7	61.4	458.0	114.6	331.0	209.8	341.7	369.8	453.6	461.7	447.1	6.5	100.5	112.2	16.8	
SMDH 00268	813184	8193141.8	172.1	18	19	30	971.5	2184.8	640.7	46.7	440.3	88.6	167.3	116.3	264.3	286.0	245.9	267.2	240.7	5.2	58.5	61.2	12.2	
SMDH 00268	813184	8193141.8	172.1	19	20	98	1215.9	2816.1	789.0	57.4	561.4	118.1	341.0	216.2	352.0	381.0	323.8	350.2	317.7	6.1	72.9	78.6	15.3	
SMDH 00268	813184	8193141.8	172.1	20	21	40	995.2	2264.6	648.4	45.0	476.7	91.8	265.0	168.0	273.6	296.1	265.7	286.4	260.6	5.1	63.1	66.0	10.7	
SMDH 00268	813184	8193141.8	172.1	21	22	35	1132.4	2296.4	792.3	46.7	498.0	80.4	232.3	147.3	239.8	259.6	275.7	297.2	270.8	4.9	62.4	65.9	12.2	
SMDH 00268	813184	8193141.8	172.1	22	23	80	1251.9	2718.6	844.3	64.9	529.3	107.3	309.9	196.5	320.0	346.3	393.0	423.2	386.4	6.6	89.7	95.6	16.8	
SMDH 00268	813184	8193141.8	172.1	23	24	80	1209.9	2934.4	755.1	67.2	566.8	129.6	374.1	237.2	386.3	431.2	341.5	372.6	334.4	7.1	78.2	80.2	16.8	
SMDH 00268	813184	8193141.8	172.1	24	24.1	20	1163.4	2575.4	784.2	74.1	419.1	108.8	314.2	199.2	324.5	351.2	434.1	468.0	424.8	9.3	107.6	111.3	15.3	
SMDH 00269	813003.7	8193142.5	172.8	0	1	40	1144.6	2176.0	706.0	83.4	787.3	50.2	427.6	145.1	149.8	162.1	434.8	473.2	421.8	13.1	115.2	106.1	7.7	
SMDH 00269	813003.7	8193142.5	172.8	1	2	45	1077.9	2104.0	741.6	74.4	451.0	70.2	128.5	128.5	209.3	226.5	394.5	428.6	384.8	9.7	100.3	100.3	13.8	
SMDH 00269	813003.7	8193142.5	172.8	2	3	30	1166.8	1999.2	884.6	76.3	342.0	58.4	168.6	106.9	174.1	188.4	415.4	450.4	405.8	9.6	103.5	104.3	15.3	
SMDH 00269	813003.7	8193142.5	172.8	3	4	25	1347.5	2298.8	1028.7	75.7	418.7	65.0	187.8	119.1	193.9	209.9	531.0	565.3	521.0	10.0	125.7	133.8	15.3	
SMDH 00269	813003.7	8193142.5	172.8	4	5	95	1231.5	2150.2	974.5	52.8	293.3	69.5	231.9	127.3	209.4	224.4	458.2	482.5	452.1	6.1	102.9	112.9	12.2	
SMDH 00269	813003.7	8193142.5	172.8	5	6	70	1555.8	2672.5	1191.7	65.5	457.6	80.3	293.0	147.0	293.4	259.1	609.9	639.5	601.3	8.6	135.4	150.3	13.8	
SMDH 00269	813003.7	8193142.5	172.8	6	7	40	1659.0	3042.1	1254.7	61.2	571.6	96.8	279.5	177.2	288.6	312.4	448.4	477.0	424.2	6.2	100.8	109.0	15.3	
SMDH 00269	813003.7	8193142.5	172.8	7	8	60	2623.9	3887.9	2206.3	105.2	518.3	88.7	256.2	162.4	264.5	286.3	1246.1	1293.1	1229.7	16.4	272.3	301.8	15.3	
SMDH 00269	813003.7	8193142.5	172.8	8	9	55	2881.8	4503.2	2308.9	160.1	708.5	111.1	231.0	203.5	331.4	358.7	1305.5	1379.3	1283.1	22.4	304.5	319.0	23.0	
SMDH 00269	813003.7	8193142.5	172.8	9	10	35	1409.2	2601.8	812.7	283.6	555.1	79.7	230.1	145.9	237.6	257.1	489.5	578.1	411.0	38.5	161.3	107.2	53.6	
SMDH 00269	813003.7	8193142.5	172.8	10	11	50	1043.5	1992.1	666.6	441.1	339.9	66.3	121.4	121.4	197.6	213.9	329.7	394.8	311.7	18.1	105.3	81.5	26.0	
SMDH 00269	813003.7	8193142.5	172.8	11	12	60	1082.9	2237.0	678.7	110.3	504.6	79.1	228.4	144.8	235.9	255.3	330.0	380.9	315.5	14.5	98.8	79.8	18.4	
SMDH 00269	813003.7	8193142.5	172.8	12	13	40	1520.1	2993.7	987.4	137.5	716.9	96.6	278.9	176.8	288.0	311.7	557.5	620.6	539.0	18.5	149.1	137.1	23.0	
SMDH 00269	813003.7	8193142.5	172.8	13	14	70	1465.4	3423.3	848.5	137.9	785.5	138.4	399.6	253.4	412.6	446.5	437.9	501.7	420.2	17.7	124.5	106.2	24.5	
SMDH 00269	813003.7	8193142.5	172.8	14	15	85	1036.3	2547.2	589.6	77.1	605.3	106.9	308.7	195.7	318.8	345.0	328.8	363.6	317.9	10.9	85.6	80.8	13.8	
SMDH 00269	813003.7	8193142.5	172.8	15	16	50	919.0	2155.9	562.8	58.7	477.3	88.6	255.9	162.3	264.3	286.0	281.9	308.4	273.7	8.1	72.3	70.4	10.7	
SMDH 00269	813003.7	8193142.5	172.8	16	17	60	928.5	2347.8	502.7	68.4	605.9	98.2	237.8	179.7	292.7	316.8	275.5	307.2	267.3	8.1	73.3	69.0	13.8	
SMDH 00269	813003.7	8193142.5	172.8	17	18	50	1235.8	2435.1	805.1	123.9	529.5	81.9	236.4	148.9	244.1	264.2	317.0	372.6	300.2	16.8	91.0	75.9	26.0	
SMDH 00269	813003.7	8193142.5	172.8	18	19	50	874.9	1876.3	496.0	133.9	401.4	70.8	204.6	128.7	211.2	228.6	239.4	300.6	223.3	16.1	77.9	57.4	30.6	
SMDH 00269	813003.7	8193142.5	172.8	19	20	40	957.0	2008.0	651.9	57.5	386.9	76.4	220.7	140.0	227.9	246.7	347.0	373.5	340.5	6.5	78.1	81.5	1	

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	months	weather	ripon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00271	817678	8193423	171.0	3	4	70	650.9	1457.7	379.2	44.8	430.8	50.5	146.0	92.5	150.7	163.1	50.6	71.7	333.3	40.6	4.0	20.2	12.2
SMDH 00271	817678	8193423	171.0	4	5	90	1024.4	1760.7	794.7	45.8	309.1	51.2	148.0	93.8	152.8	165.3	311.9	333.3	307.5	4.4	68.0	73.6	12.2
SMDH 00271	817678	8193423	171.0	5	6	98	1080.2	1914.7	860.7	62.7	274.6	61.7	181.0	114.8	186.9	205.3	311.9	333.3	307.5	2.5	25.5	25.5	10.7
SMDH 00271	817678	8193423	171.0	6	7	80	850.2	1388.0	587.2	40.9	325.3	74.2	214.2	135.8	221.2	239.4	118.9	138.0	116.3	2.6	27.5	28.1	15.3
SMDH 00271	817678	8193423	171.0	7	8	85	486.3	887.9	348.4	41.3	204.2	25.8	74.5	47.2	76.9	83.2	44.9	63.9	33.6	5.3	21.1	9.6	7.7
SMDH 00271	817678	8193423	171.0	8	9	98	915.7	1904.0	585.9	46.6	547.1	60.7	175.4	116.6	181.1	196.0	236.3	258.0	231.6	4.7	55.0	56.7	12.2
SMDH 00271	817678	8193423	171.0	9	10	80	1219.6	2518.8	842.8	54.7	936.0	91.0	267.7	166.6	271.3	293.6	306.2	331.9	301.7	4.5	67.4	73.3	16.8
SMDH 00271	817678	8193423	171.0	10	11	90	885.1	1660.0	648.4	26.5	385.5	50.3	145.2	72.0	149.9	162.2	56.2	68.6	54.2	2.0	14.9	12.6	9.2
SMDH 00271	817678	8193423	171.0	11	12	98	729.3	1660.5	450.5	26.3	463.2	60.4	174.4	110.6	180.1	194.9	26.9	39.1	24.9	2.0	8.7	5.3	9.2
SMDH 00271	817678	8193423	171.0	12	13	70	786.2	1290.5	656.8	18.5	156.7	38.4	111.0	70.4	114.6	124.1	33.5	41.7	31.5	2.0	9.1	6.8	6.1
SMDH 00271	817678	8193423	171.0	13	14	98	804.2	1346.8	647.8	19.7	215.5	38.9	112.3	71.2	115.9	125.5	40.5	49.4	38.5	2.0	11.2	8.4	6.1
SMDH 00271	817678	8193423	171.0	14	15	98	765.2	1355.2	595.6	25.3	236.5	41.7	120.5	76.4	124.4	134.7	145.8	157.1	143.0	2.7	32.3	34.3	7.7
SMDH 00271	817678	8193423	171.0	15	16	90	1200.2	2235.8	917.4	41.1	372.8	75.8	219.0	138.8	226.1	244.7	258.6	277.8	255.0	3.5	57.3	62.4	12.2
SMDH 00271	817678	8193423	171.0	16	17	98	886.1	1610.2	685.9	24.7	284.5	51.6	148.9	94.4	153.8	166.4	71.0	82.6	69.0	2.0	19.1	17.2	7.7
SMDH 00271	817678	8193423	171.0	17	18	80	966.8	1765.2	740.4	32.1	316.2	56.7	163.8	103.9	169.1	183.0	87.2	106.2	84.4	2.9	24.3	20.8	9.2
SMDH 00272	816376	8193369	170.3	0	1	10	1401.2	2915.9	900.9	113.1	667.8	103.5	298.8	189.5	308.5	333.9	482.6	535.1	469.2	13.4	127.4	121.4	23.0
SMDH 00272	816376	8193369	170.3	1	2	20	1610.3	3716.7	1011.7	176.9	945.0	166.3	304.4	495.7	452.7	535.0	430.8	430.8	21.8	144.1	115.2	32.1	
SMDH 00272	816376	8193369	170.3	2	3	15	1781.3	3953.0	741.0	157.5	680.4	141.9	409.8	259.8	423.1	458.0	399.3	472.6	380.5	18.8	121.9	97.7	30.6
SMDH 00272	816376	8193369	170.3	3	4	50	1036.0	1983.0	903.0	79.2	79.2	70.2	202.8	128.6	209.4	226.7	244.3	288.4	230.9	13.4	81.7	60.5	12.2
SMDH 00272	816376	8193369	170.3	4	5	98	1093.3	1842.3	690.0	235.2	245.4	56.3	163.6	103.1	167.9	181.7	223.2	331.2	183.1	40.1	144.3	55.4	10.7
SMDH 00272	816376	8193369	170.3	5	6	90	1057.9	1821.4	816.9	84.7	195.0	60.8	175.5	111.3	181.2	196.1	207.6	247.9	198.7	9.0	63.3	49.1	16.8
SMDH 00272	816376	8193369	170.3	6	7	70	1107.4	2533.7	775.4	76.1	576.0	92.8	267.9	169.8	276.6	299.3	386.7	422.1	378.6	8.1	91.8	59.3	18.4
SMDH 00272	816376	8193369	170.3	7	8	90	1263.8	2878.4	726.2	88.0	619.9	115.9	334.6	212.2	345.5	374.0	380.5	450.7	363.4	17.2	116.9	95.7	30.6
SMDH 00272	816376	8193369	170.3	8	9	90	994.8	2088.7	544.3	156.6	529.0	78.5	226.8	143.8	234.2	255.5	251.4	292.7	240.3	11.1	73.2	59.3	15.3
SMDH 00272	816376	8193369	170.3	9	10	85	1249.6	2480.9	894.8	57.1	480.8	87.9	253.8	160.9	262.0	283.6	231.1	258.1	226.0	5.1	57.2	56.3	15.3
SMDH 00272	816376	8193369	170.3	10	11	98	1420.1	2867.1	989.0	97.0	507.5	106.8	308.3	195.5	318.3	344.5	317.8	362.7	306.6	11.2	88.0	79.8	21.4
SMDH 00272	816376	8193369	170.3	11	12	95	1502.6	3207.9	960.9	127.1	674.3	121.2	350.0	221.9	361.4	391.1	496.8	555.9	481.9	14.9	131.0	122.4	26.0
SMDH 00272	816376	8193369	170.3	12	13	95	1367.9	2472.6	1003.6	93.9	443.5	78.1	225.5	143.0	232.9	252.0	388.5	421.2	345.2	13.3	96.0	82.6	15.3
SMDH 00272	816376	8193369	170.3	13	14	85	1147.3	2641.5	759.1	55.2	480.3	112.9	326.1	206.8	336.7	361.0	332.5	359.1	327.6	5.9	76.6	80.6	13.8
SMDH 00272	816376	8193369	170.3	14	15	95	1424.4	3207.5	919.4	74.2	694.9	127.4	367.8	233.2	379.7	411.4	372.5	406.8	364.5	8.0	89.0	87.8	18.4
SMDH 00272	816376	8193369	170.3	15	16	75	1511.3	2984.9	1080.7	69.2	594.2	104.0	390.4	190.5	310.2	335.7	479.2	511.1	471.6	7.6	106.7	115.4	16.8
SMDH 00272	816376	8193369	170.3	16	17	90	1693.1	3422.9	1181.5	87.5	697.1	122.1	352.7	223.6	364.2	394.2	535.2	575.6	524.7	10.4	131.1	137.6	18.4
SMDH 00272	816376	8193369	170.3	17	18	85	1947.7	3863.8	1354.8	63.5	988.7	122.1	352.7	223.6	364.2	394.2	569.6	598.4	561.0	8.6	125.9	132.8	12.2
SMDH 00272	816376	8193369	170.3	18	19	80	2912.4	4222.2	2562.7	49.9	450.5	97.2	280.7	177.9	289.8	313.6	579.0	601.8	573.3	5.7	147.2	147.2	12.2
SMDH 00272	816376	8193369	170.3	19	20	98	1731.7	3548.0	1193.7	120.7	629.8	134.5	388.3	246.2	400.9	433.9	539.1	539.1	523.2	15.8	140.1	136.0	23.0
SMDH 00272	816376	8193369	170.3	20	21	80	1301.7	2916.9	835.2	82.4	607.6	116.7	337.0	213.6	347.9	376.5	400.5	439.1	390.3	10.2	106.1	101.6	13.8
SMDH 00272	816376	8193369	170.3	21	22	90	1233.9	2824.2	782.3	70.7	607.8	114.3	330.1	178.5	340.8	368.9	308.7	341.1	299.2	9.5	84.0	79.3	12.2
SMDH 00272	816376	8193369	170.3	22	23	85	1264.3	2589.0	676.2	84.1	466.1	97.5	281.5	193.3	290.6	314.8	344.6	384.1	335.5	9.0	90.8	86.5	18.4
SMDH 00272	816376	8193369	170.3	23	24	98	1262.5	3121.8	950.4	72.4	318.5	78.1	275.5	143.9	223.9	252.0	300.4	333.6	291.0	9.4	77.2	68.6	13.8
SMDH 00272	816376	8193369	170.3	24	25	85	1498.4	2897.8	1104.0	88.5	428.9	107.0	309.0	195.9	319.0	345.3	382.3	422.9	370.9	11.3	98.0	88.7	16.8
SMDH 00013	813186	8193621.1	161.5	0	1	25	1230.4	2759.0	720.3	126.9	646.6	106.1	306.3	194.2	316.3	342.3	494.4	553.2	478.9	15.5	134.8	125.5	24.5
SMDH 00013	813186	8193621.1	161.5	1	2	50	969.2	3142.6	380.7	151.9	525.5	174.8	504.7	320.0	521.1	564.0	266.4	337.7	253.2	13.2	84.5	69.9	44.4
SMDH 00013	813186	8193621.1	161.5	2	3	70	605.3	1807.4	276.1	81.8	312.1	95.4	174.6	137.4	284.3	307.7	189.5	228.1	182.8	6.7	53.0	47.5	24.5
SMDH 00013	813186	8193621.1	161.5	3	4	70	3517.4	4392.3	3195.3	103.0	375.6	60.4	174.4	110.6	180.0	194.8	417.1	465.9	408.5	8.5	99.4	99.5	29.1
SMDH 00013	813186	8193621.1	161.5	4	5	80	434.6	1266.7	217.8	45.2	217.4	65.9	190.4	120.7	196.5	212.7	148.9	165.9	144.4	4.5	39.5	38.2	12.2
SMDH 00013	813186	8193621.1	161.5	5	6	90	781.6	2405.0	345.8	114.1	376.3	131.5	240.8	392.2	392.2	424.5	243.3	296.0	230.8	12.5	78.0	64.3	27.6
SMDH 00013	813186	8193621.1	161.5	6	7	80	843.4	2333.4	394.8	138.6	399.3	117.4	339.1	215.0	350.1	379.0	279.3	335.6	256.6	13.8	87.6	68.0	33.7
SMDH 00013	813186	8193621.1	161.5	7	8	80	804.5	2219.6	411.3	86.6	423.4	108.8	314.3	198.3	324.5	351.3	270.4	320.1	272.2	7.2	68.7	67.8	26.0
SMDH 00013	813186	8193621.1	161.5	8	9	90	1096.4	2550.6	682.1	139.8	287.8	120.8	348.9	221.2	360.2	389.9	470.2	535.3	452.2	18.0	136.5	171.6	23.0
SMDH 00013	813186	8193621.1	161.5	9	10	70	2577.1	3914.7	2022.9	150.2	814.9	77.7	224.3	142.2	231.6	250.7	736.4	806.5	719.9	16.5	178.1	178.3	33.7
SMDH 00013	813186	8193621.1	161.5	10	10.5	90	10571.8	2330.1	654.5	93.1	481.5	92.3	266.6	169.0	275.2	297.9	445.9	488.9	435.4	10.5</			

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weather	ripon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00012	8132405	8194202	161.4	6	7	90	5318	1202.7	300.7	43.6	310.1	535	154.5	98.0	159.5	172.7	200.1	220.0	195.2	149	53.2	54.5	10.7
SMDH 00012	8132405	8193602	161.4	7	8	90	10932	2504.3	643.7	88.4	623.5	963	278.1	176.3	287.1	310.8	435.3	476.5	424.7	10.6	111.2	108.6	16.8
SMDH 00012	8132405	8193602	161.4	8	9	85	10232	2509.9	713.0	104.2	723.8	973	235.9	161.0	282.2	283.8	405.7	531.4	476.5	11.9	123.5	120.6	21.4
SMDH 00012	8132405	8193602	161.4	9	10	90	11064	2505.8	649.6	91.7	621.7	953	275.2	174.5	284.2	307.5	440.8	486.5	430.1	10.7	113.1	110.7	21.4
SMDH 00011b	8132903	8193615.6	161.0	0	1	65	1188.5	2688.8	679.1	113.6	705.8	99.8	288.2	178.7	297.5	322.0	461.0	513.7	447.5	13.5	124.8	118.6	23.0
SMDH 00011b	8132903	8193615.6	161.0	1	2	80	10138	2176.3	631.9	116.6	596.5	86.5	249.7	158.3	257.8	279.0	431.9	486.3	418.2	13.7	116.8	107.9	23.0
SMDH 00011b	8132903	8193615.6	161.0	2	3	85	2124.6	3266.6	1725.0	92.2	559.4	74.6	215.5	136.6	222.5	240.8	433.7	476.2	424.4	11.3	111.5	109.8	18.4
SMDH 00011b	8132903	8193615.6	161.0	3	4	95	843.4	1933.7	455.2	116.0	457.0	75.9	219.2	139.0	226.4	245.0	355.1	369.5	301.8	13.3	99.3	76.9	23.0
SMDH 00011b	8132903	8193615.6	161.0	4	5	90	2100.3	2924.9	1817.5	51.3	439.0	51.7	148.4	94.7	154.3	167.0	152.2	180.2	152.4	2.9	46.8	47.7	16.8
SMDH 00011b	8132903	8193615.6	161.0	5	6	80	859.0	2252.8	511.8	120.5	468.9	96.6	278.8	176.8	287.9	311.6	349.9	406.3	337.1	12.8	97.4	85.5	27.6
SMDH 00011b	8132903	8193615.6	161.0	6	7	95	858.3	2101.7	513.6	72.1	387.9	94.6	273.1	173.2	282.0	305.2	347.1	380.8	339.9	7.2	82.1	83.6	18.4
SMDH 00011b	8132903	8193615.6	161.0	7	8	60	1929.8	2484.2	1667.7	54.4	484.0	23.3	67.3	42.7	69.5	75.3	284.8	309.2	275.9	8.9	74.0	69.2	6.1
SMDH 00011	8133603	8193619.4	160.8	0	1	50	1553.8	2944.9	1002.0	156.1	759.1	86.2	248.8	157.8	256.9	278.1	681.9	754.6	660.7	21.1	189.4	169.3	21.4
SMDH 00011	8133603	8193619.4	160.8	1	2	60	1383.5	2808.1	1527.0	105.4	418.6	63.5	183.3	116.2	189.3	204.9	430.4	480.6	418.1	12.4	114.7	101.6	16.8
SMDH 00011	8133603	8193619.4	160.8	2	3	85	1378.2	2808.1	1527.0	105.4	418.6	63.5	183.3	116.2	189.3	204.9	430.4	480.6	418.1	12.4	114.7	101.6	16.8
SMDH 00011	8133603	8193619.4	160.8	3	4	80	1402.6	3648.0	833.7	110.6	974.1	145.0	418.8	265.5	432.4	468.0	562.2	613.8	551.0	11.2	137.5	138.6	27.6
SMDH 00011	8133603	8193619.4	160.8	4	5	70	1500.8	3648.0	833.7	110.6	974.1	145.0	418.8	265.5	432.4	468.0	562.2	613.8	551.0	11.2	137.5	138.6	27.6
SMDH 0001b	8134111	8193623.6	161.9	0	1	60	2043.3	3189.0	1472.0	275.2	1102.3	173.5	501.1	317.7	517.4	559.9	772.4	893.8	738.8	33.6	240.4	193.8	39.8
SMDH 0001b	8134111	8193623.6	161.9	1	2	50	2043.3	3189.0	1472.0	275.2	1102.3	173.5	501.1	317.7	517.4	559.9	772.4	893.8	738.8	33.6	240.4	193.8	39.8
SMDH 0001b	8134111	8193623.6	161.9	2	3	80	1615.5	3987.7	817.3	712.7	969.7	166.7	481.3	305.2	487.0	527.9	558.1	658.0	533.7	24.4	157.6	139.1	41.3
SMDH 0001b	8134111	8193623.6	161.9	3	4	90	1395.0	3355.9	739.8	178.5	775.3	139.4	402.5	253.2	415.5	449.7	507.6	591.2	485.6	22.0	105.8	127.2	30.6
SMDH 0001b	8134111	8193623.6	161.9	4	5	85	1971.0	2976.1	1606.1	97.9	479.2	66.5	192.0	121.7	198.2	214.5	403.8	449.0	391.9	11.9	103.9	97.8	19.9
SMDH 0001b	8134111	8193623.6	161.9	5	6	85	1019.9	2873.3	526.0	69.0	745.0	110.5	319.0	202.2	329.3	356.4	354.7	386.8	348.0	6.7	86.5	90.1	18.4
SMDH 0001b	8134111	8193623.6	161.9	6	7	80	1459.2	3481.9	801.5	106.9	931.7	137.7	397.5	252.0	410.4	444.2	542.3	591.9	529.5	12.8	139.1	138.7	21.4
SMDH 0001b	8134111	8193623.6	161.9	7	8	90	2102.5	3324.6	3126.6	181.6	542.6	64.4	186.0	118.0	192.1	207.9	1002.4	1085.4	973.0	29.4	262.3	245.5	15.3
SMDH 0001b	8134111	8193623.6	161.9	8	9	55	1324.6	2517.3	912.1	86.0	604.2	66.7	221.5	140.5	228.7	247.6	285.1	325.4	276.1	9.0	79.5	73.5	19.9
SMDH 0001b	8134111	8193623.6	161.9	9	10	50	2575.9	3617.9	2132.7	84.7	720.0	57.1	164.8	104.5	170.1	184.1	430.0	468.9	417.6	12.5	117.8	111.7	10.7
SMDH 0001b	8134111	8193623.6	161.9	10	11	45	927.6	2080.5	549.2	93.1	473.9	80.8	233.5	148.0	241.1	260.9	369.2	412.0	356.6	12.6	105.8	97.0	15.3
SMDH 0001b	8134111	8193623.6	161.9	11	12	40	1046.3	2314.0	612.1	87.5	640.9	81.6	235.7	149.4	243.4	263.4	406.7	447.1	395.3	11.3	109.0	105.1	15.3
SMDH 0001b	8134111	8193623.6	161.9	12	13	35	1094.2	2340.2	669.2	102.9	571.9	81.8	236.3	149.9	244.0	264.1	407.9	495.7	435.0	12.9	123.5	117.3	18.4
SMDH 0001b	8134111	8193623.6	161.9	13	14	30	1127.8	2382.6	638.1	132.9	672.8	77.0	236.2	141.4	229.7	248.6	433.5	495.3	418.1	13.1	133.6	111.0	18.4
SMDH 0001b	8134111	8193623.6	161.9	14	15	25	1283.1	2397.5	636.0	96.1	667.7	83.6	241.5	153.1	249.4	269.9	426.4	470.8	413.6	12.8	118.5	111.7	18.4
SMDH 0001b	8134111	8193623.6	161.9	15	16	20	1089.3	2387.5	636.0	96.1	667.7	83.6	241.5	153.1	249.4	269.9	426.4	470.8	413.6	12.8	118.5	111.7	18.4
SMDH 00009b	8135349	8193613.7	163.4	0	1	55	2539.2	4191.2	1813.8	202.5	1093.3	292.2	261.9	166.0	270.4	292.6	1065.9	1159.3	1037.2	28.6	277.7	268.1	27.6
SMDH 00009b	8135349	8193613.7	163.4	1	2	60	2204.7	3385.8	1755.9	120.8	942.7	79.4	229.1	145.3	236.6	252.1	804.5	860.7	789.9	14.7	194.0	202.2	23.0
SMDH 00009b	8135349	8193613.7	163.4	2	3	75	1584.6	3423.1	971.9	102.2	957.5	116.7	336.9	213.6	347.8	376.5	633.3	700.3	640.9	12.4	158.3	166.9	21.4
SMDH 00009b	8135349	8193613.7	163.4	3	4	90	1553.0	3523.3	914.5	106.8	970.5	128.4	370.8	235.1	382.8	414.4	615.9	665.7	605.6	10.3	143.8	155.1	29.1
SMDH 00009b	8135349	8193613.7	163.4	4	5	80	1736.7	3897.3	1067.1	137.5	903.1	145.9	389.3	267.0	434.9	470.7	717.5	781.5	703.1	14.4	175.5	182.7	33.7
SMDH 00009b	8135349	8193613.7	163.4	5	6	90	1773.1	3901.3	1077.6	156.1	1093.1	146.6	403.3	268.4	437.1	473.1	696.5	769.1	678.2	17.8	179.3	176.7	33.7
SMDH 00009b	8135349	8193613.7	163.4	6	7	75	1624.9	4199.2	912.3	155.7	766.9	198.2	572.4	365.9	591.0	639.7	614.6	697.1	596.5	18.1	165.2	166.3	32.1
SMDH 00009b	8135349	8193613.7	163.4	7	8	75	2066.1	3207.2	1564.0	122.8	574.0	79.4	229.1	143.3	236.6	256.1	617.0	674.1	601.2	15.8	161.2	139.9	19.9
SMDH 00009	813602.2	8193617.7	163.9	0	1	45	1322.1	2453.8	842.5	129.0	721.9	63.8	184.1	116.7	190.1	205.7	470.0	525.9	452.0	16.0	138.7	118.9	16.8
SMDH 00009	813602.2	8193617.7	163.9	1	2	55	1654.4	3472.8	1027.4	144.5	828.9	123.4	356.4	226.0	380.0	398.3	701.9	768.8	683.2	18.7	183.2	177.1	24.5
SMDH 00009	813602.2	8193617.7	163.9	2	3	80	1651.9	3883.3	949.7	177.9	830.9	144.6	417.6	264.8	431.2	466.6	646.2	728.6	625.0	21.2	175.4	162.9	36.7
SMDH 00009	813602.2	8193617.7	163.9	3	4	90	1722.9	3803.1	997.4	170.0	1003.1	136.9	250.6	149.1	408.1	441.7	678.1	757.1	658.3	19.8	180.2	171.1	35.2
SMDH 00009	813602.2	8193617.7	163.9	4	5	90	1435.9	3329.4	844.9	137.6	723.2	136.1	393.1	248.2	405.9	439.3	571.5	635.7	556.9	14.7	146.4	143.3	32.1
SMDH 00009	813602.2	8193617.7	163.9	5	6	90	1031.5	2451.0	596.1	91.7	556.1	101.2	292.2	185.3	301.7	326.6	404.4	446.9	393.8	10.7	107.0	104.2	19.9
SMDH 00009	813602.2	8193617.7	163.9	6	7	95	1508.2	3399.7	876.0	150.5	827.2	129.6	374.3	237.3	386.5	418.3	595.8	665.9	577.8	18.1	164.0	152.9	29.1
SMDH 00009	813602.2	8193617.7	163.9	7	8	95	1579.0	3468.3	912.9	180.3	843.3	128.4	370.9	235.2	382.9	414.4	626.0	709.3	602.4	23.7	184.5	163.7	30.6
SMDH 00009	813602.2	8193617.7	163.9	8	9	95	1431.8	3567.4	792.0	118.5	851.9	151.3	437.0	277.1	451.2	488.4	533.6	588.7	520.7	12.9	138.5	136.1	27.6
SMDH 000																							

	Unit	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	CREO	MagREO	Sc ₂ O ₃
	SMDH 00007b	8137712	81936192	1673	0	1	45	31725	46137	24201	1982	13103	574	1052	165.9	1713	1854	665.9	7645	6461	2027	1637	260
	SMDH 00007b	8137712	81936192	1673	1	2	5	29943	41215	24513	1865	7346	646	1864	165.9	1925	2083	3507	4444	3354	1346	888	321
	SMDH 00007b	8137712	81936192	1673	2	3	40	32594	42125	24513	1051	9885	1762	5069	165.9	5255	5087	856	1352	4809	47	281	398
	SMDH 00007b	8137712	81936192	1673	3	4	85	29315	42030	1455	1429	7895	1782	5145	165.9	5312	5750	1087	1770	977	110	534	413
	SMDH 00007b	8137712	81936192	1673	4	5	95	7094	29590	1639	1377	4022	1895	5472	165.9	5050	6115	1221	1856	1133	88	481	325
	SMDH 00007b	8137712	81936192	1673	5	6	95	6741	29814	1449	1536	2383	2050	5919	165.9	6111	6614	1040	1776	950	89	468	306
	SMDH 00007b	8137712	81936192	1673	6	7	90	6962	29051	1536	1780	2469	1951	5633	165.9	5816	6295	1213	2062	1057	156	690	343
	SMDH 00007	8138341	81936201	1664	0	1	60	12114	28232	6711	1128	7664	1067	3082	144	3182	3444	4538	5060	4394	144	1270	189
	SMDH 00007	8138341	81936201	1664	1	2	50	16777	27356	12021	1268	7509	550	1588	1007	1639	1774	3076	3713	2983	93	999	260
	SMDH 00007	8138341	81936201	1664	2	3	70	26119	36056	21686	1243	6738	536	1547	111	1597	1729	3785	4403	3674	111	1192	975
	SMDH 00007	8138341	81936201	1664	3	4	75	9902	31540	4103	646	8162	1562	2860	154.7	4657	5040	2756	3062	2706	50	671	698
	SMDH 00007	8138341	81936201	1664	4	5	75	11352	28464	6689	913	9277	1307	3393	165.9	3896	4217	4509	4934	4415	94	1087	122
	SMDH 00007	8138341	81936201	1664	5	6	80	12412	31406	6936	1292	5931	1446	2648	165.9	4312	4666	4750	5347	4589	161	1321	245
	SMDH 00007	8138341	81936201	1664	6	7	90	15489	35797	8174	2468	7699	1464	2680	165.9	4364	4723	5540	6672	5196	344	1952	383
	SMDH 00007	8138341	81936201	1664	7	8	95	12676	29715	6930	1479	7157	1191	3440	165.9	3552	3844	4755	5440	4570	185	1396	122
	SMDH 00007	8138341	81936201	1664	8	9	95	13531	29365	7748	1552	7648	1041	3006	1906	3104	3360	5285	6006	5091	194	1532	135
	SMDH 00007	8138341	81936201	1664	9	10	95	9779	20760	5706	1144	5284	723	2088	165.9	2156	2334	3917	4449	3777	141	1109	989
	SMDH 00007	8138341	81936201	1664	10	11	90	12856	27952	7526	1364	7039	1008	1846	165.9	3007	3254	5113	5745	4950	164	1400	1302
	SMDH 00006b	8138949	81936193	1661	0	1	65	13330	26672	8059	1278	7999	783	2160	1433	2334	2526	5474	6067	5304	169	1556	1451
	SMDH 00006b	8138949	81936193	1661	1	2	55	17828	29258	11716	2311	8231	587	1695	165.9	1750	1894	6551	7707	6311	240	2247	1658
	SMDH 00006b	8138949	81936193	1661	2	3	80	12022	26981	7101	1623	5118	1026	2963	165.9	3060	3311	4806	5651	4677	230	1610	1300
	SMDH 00006b	8138949	81936193	1661	3	4	90	11551	24793	6739	1376	6021	894	2580	165.9	2864	2883	4627	5267	4437	189	1488	1216
	SMDH 00006b	8138949	81936193	1661	4	5	75	25175	34938	20461	1597	7288	486	3493	165.9	1448	1567	4289	4994	4170	119	1349	1020
	SMDH 00006b	8138949	81936193	1661	5	6	85	19456	39071	13007	1658	7837	1389	4012	165.9	4142	4483	8825	9596	8608	217	2315	276
	SMDH 00006b	8138949	81936193	1661	6	7	90	16438	37041	10053	1518	7628	1496	4320	165.9	4460	4827	6840	7549	6656	184	1830	1742
	SMDH 00006b	8138949	81936193	1661	7	8	85	17856	36953	11422	1621	8170	1320	3811	165.9	3935	4259	7781	8533	7564	217	2102	1987
	SMDH 00006b	8138949	81936193	1661	8	9	70	20609	31547	14824	2216	7632	576	1664	165.9	3719	3860	7128	8241	6915	213	2339	1846
	SMDH 00006b	8138949	81936193	1661	9	10	90	16718	35206	10494	1518	8038	1078	3660	165.9	3779	4090	7168	7876	6969	199	1947	1832
	SMDH 00006b	8138949	81936193	1661	10	11	90	17424	35183	11201	1643	7972	1205	3478	165.9	3887	4090	7641	8403	7420	222	2105	1983
	SMDH 00006b	8138949	81936193	1661	11	11	115	24282	37383	171334	2768	9524	667	1927	165.9	1989	2153	7552	8930	7327	224	2371	1904
	SMDH 00006	8139559	81936245	1676	0	1	40	14079	28213	8626	1457	8359	835	2410	158	2488	2693	5909	6593	5722	188	1564	1428
	SMDH 00006	8139559	81936245	1676	1	2	60	10732	24120	6372	1168	5064	966	2788	165.9	2879	3116	4271	4819	4151	120	1132	1085
	SMDH 00006	8139559	81936245	1676	2	3	70	16576	32845	1793	6589	1147	6395	3312	2100	3420	3701	7412	8255	7182	230	2155	1950
	SMDH 00006	8139559	81936245	1676	3	4	85	12753	27743	7923	1217	5815	1072	3096	165.9	3197	3460	5342	5910	5192	150	1447	1371
	SMDH 00006	8139559	81936245	1676	4	5	70	13081	28861	8252	1061	1137	8281	3282	2081	3389	3668	5535	6029	5491	124	1384	1391
	SMDH 00006	8139559	81936245	1676	5	6	85	14724	34279	7840	1979	8281	1357	2467	165.9	4045	4378	5385	6309	5139	246	1708	1391
	SMDH 00006	8139559	81936245	1676	6	7	90	13895	29173	8206	1657	7192	1016	2934	165.9	3029	3278	5378	6360	5377	209	1634	1417
	SMDH 00006	8139559	81936245	1676	7	8	80	13674	28958	8000	1539	7657	994	2870	165.9	2963	3207	5439	6154	5237	201	1579	1384
	SMDH 00006	8139559	81936245	1676	8	9	90	13562	28751	8475	1475	5714	1097	2169	165.9	3272	3541	5719	6414	5548	181	1621	1505
	SMDH 00006	8139559	81936245	1676	9	10	90	12614	26703	7497	1264	6300	976	2819	165.9	2910	3150	5067	5652	4903	164	1466	1349
	SMDH 00005b	8140130	81936219	1684	0	1	20	16327	32487	9705	1204	11803	820	2367	1501	2444	2645	6153	6705	5988	165	1392	1324
	SMDH 00005b	8140130	81936219	1684	1	2	25	16421	30182	10609	1856	7657	843	3018	1544	2515	2722	5134	6016	5011	123	1241	1244
	SMDH 00005b	8140130	81936219	1684	2	3	65	127711	29762	7413	1043	7627	1105	3190	2023	3294	3565	4937	5422	4829	108	1274	1307
	SMDH 00005b	8140130	81936219	1684	3	4	90	14663	29612	9618	1280	7208	965	2786	165.9	2876	3113	6526	7122	6373	154	1723	1705
	SMDH 00005b	8140130	81936219	1684	4	5	90	14982	31715	9177	1395	7853	1114	3218	2040	3322	3596	6184	6836	6030	153	1618	1586
	SMDH 00005b	8140130	81936219	1684	5	6	95	14149	30196	8577	1247	7885	1047	3023	1917	3122	3378	5749	6329	5610	139	1476	1461
	SMDH 00005b	8140797	81936254	1686	0	1	50	124339	27282	7360	1129	7109	980	2829	1794	2921	3161	4955	5480	4831	124	1272	1260
	SMDH 00005	8140797	81936254	1686	1	2	40	15672	34634	8091	1829	11649	1095	3163	2006	3266	3535	3787	4677	3716	72	902	902
	SMDH 00005	8140797	81936254	1686	2	3	60	15294	34209	9136	1258	8576	1278	3390	2339	3809	4123	6186	6763	6035	151	1566	1584
	SMDH 00005	8140797	81936254	1686	3	4	65	13700	30945	8028	1111	8157	1144	2095	165.9	3412	3693	5428	5943	5297	132	1387	1378
	SMDH 00005	8140797	81936254	1686	4	5	65	14712	34287	8535	1261	8311	1357	2484	165.9	4045	4378	5787	6372	5634	153	1523	1476
	SMDH 00005	8140797	81936254	1686	5	6	80	13897	32474	7807	1391	8007	1280	2344	165.9	3817	4131	5317	5960	5142	175	1491	1383
	SMDH 00005	8140797	81936254	1686	6	7	75	12823	28782	7406	1220	7461	1064	3074	1949	3174	3435	5037	5601	4885	152	1381	1301
	SMDH 00005	8140797	81936254	1686	7	8	85	14053	31142	8592	1382	8555	1057	3054	1936	3153	3412	5820	6463	5656	164	1586	1516
	SMDH 00005	8140797	81936254	1686	8	9	90	14535	29403	8242	1384	8517	944	2727	16								

BHD units	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdila	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00004	8141968	8193624.7	167.3	7	8	85	1087.4	263.4	651.9	65.4	624.1	102.5	295.8	187.6	305.5	320.6	436.7	467.0	443.5	64	100.9	111.1	18.4
SMDH 00036	814252.8	8193621.9	166.1	0	1	60	1504.7	369.24	804.6	120.9	1487.3	117.7	339.8	224.5	350.9	379.8	488.6	514.7	445.5	13.0	115.9	112.7	29.1
SMDH 00036	814252.8	8193621.9	166.1	1	2	80	1070.0	359.80	1014.4	179.3	947.2	122.8	334.0	224.5	365.5	395.6	488.6	514.7	445.5	23.6	197.2	181.2	30.6
SMDH 00036	814252.8	8193621.9	166.1	2	3	85	1061.1	661.61	611.7	92.0	524.9	118.8	341.2	217.6	354.4	383.5	415.2	458.4	406.1	9.0	118.2	103.7	23.0
SMDH 00036	814252.8	8193621.9	166.1	3	4	85	1165.7	2763.2	670.0	118.0	591.8	116.0	334.9	212.3	345.8	374.2	452.7	507.7	439.3	13.4	118.2	111.5	26.0
SMDH 00036	814252.8	8193621.9	166.1	4	5	70	1340.0	3260.6	704.8	166.1	795.5	126.7	394.7	250.3	407.5	441.1	481.2	559.5	460.3	20.9	143.5	121.0	32.1
SMDH 00036	814252.8	8193621.9	166.1	5	6	88	1265.0	3009.1	657.1	189.4	669.9	135.2	361.4	229.2	373.2	403.9	451.6	539.6	427.0	24.6	151.3	115.8	30.6
SMDH 00036	814252.8	8193621.9	166.1	6	7	75	1262.2	3008.5	686.3	156.0	673.3	125.2	308.5	228.2	374.2	403.9	465.8	538.0	446.3	19.6	137.5	117.3	29.1
SMDH 00036	814252.8	8193621.9	166.1	7	8	70	949.0	2031.1	636.9	71.6	345.8	81.9	236.5	150.0	244.2	264.3	429.1	462.2	420.2	8.9	104.1	105.3	13.8
SMDH 00036	814252.8	8193621.9	166.1	8	9	85	967.7	2577.4	518.4	67.5	601.7	116.5	336.5	217.5	347.4	376.0	347.6	379.3	381.4	6.2	81.2	84.2	18.4
SMDH 00003	814316.9	8193617.8	164.8	0	1	45	1100.1	2404.0	584.2	69.9	684.5	64.2	185.3	113.3	191.3	207.1	391.4	423.3	341.4	10.0	97.8	96.3	10.7
SMDH 00003	814316.9	8193617.8	164.8	1	2	50	1490.1	3217.2	933.9	111.2	701.2	121.6	351.3	222.7	362.7	392.5	689.3	633.7	143	163.3	165.2	19.9	
SMDH 00003	814316.9	8193617.8	164.8	2	3	55	1106.2	2504.8	661.7	134.5	443.7	106.1	306.2	194.2	316.2	342.2	454.8	516.2	436.8	18.1	129.2	115.0	24.5
SMDH 00003	814316.9	8193617.8	164.8	3	4	50	1134.2	2645.9	677.9	122.5	474.9	114.9	331.8	210.4	342.6	370.8	461.1	517.4	445.4	15.8	127.5	117.7	23.0
SMDH 00003	814316.9	8193617.8	164.8	4	5	35	1054.6	2291.8	640.1	132.4	430.5	91.3	263.6	167.1	272.2	294.6	437.3	498.0	419.6	17.7	126.8	110.6	23.0
SMDH 00003	814316.9	8193617.8	164.8	5	6	50	1089.0	2465.3	625.1	144.6	488.1	101.2	292.3	185.4	301.8	326.7	428.0	494.7	409.4	18.6	128.0	108.5	26.0
SMDH 00003	814316.9	8193617.8	164.8	6	7	75	1049.0	2394.0	583.5	150.9	486.9	98.3	283.9	180.0	293.2	317.3	404.5	474.7	385.1	19.4	128.4	102.1	24.5
SMDH 00003	814316.9	8193617.8	164.8	7	8	65	925.8	2067.2	488.7	167.2	441.7	81.7	235.9	149.6	243.6	263.7	342.9	418.2	320.3	22.6	125.3	87.2	21.4
SMDH 00026	814371.1	8193619.7	163.5	0	1	45	1431.1	3111.9	827.9	108.8	976.0	100.5	290.3	184.1	299.8	324.4	562.6	612.2	547.1	15.5	144.4	138.8	16.8
SMDH 00026	814371.1	8193619.7	163.5	1	2	50	1104.4	2945.5	671.5	107.9	633.1	126.9	366.3	232.3	378.2	409.3	454.7	504.8	441.8	12.9	117.5	110.2	21.4
SMDH 00026	814371.1	8193619.7	163.5	2	3	90	611.5	2150.9	136.0	46.9	537.0	111.3	321.5	203.9	320.0	359.3	135.4	159.1	131.2	4.2	39.0	34.8	13.8
SMDH 00026	814371.1	8193619.7	163.5	3	4	85	1387.6	2774.4	1023.4	66.6	446.6	103.9	299.9	190.2	399.7	352.1	691.7	722.1	683.2	8.5	152.9	170.6	13.8
SMDH 00026	814371.1	8193619.7	163.5	4	5	80	1765.5	1336.0	10.8	4.8	18.9	109.1	315.1	199.8	325.4	352.1	91.1	102.7	71	2.0	2.3	2.0	0.8
SMDH 00026	814371.1	8193619.7	163.5	5	6	90	995.1	2664.9	591.3	61.5	428.8	132.8	383.3	243.1	395.8	428.4	392.5	421.2	387.5	5.0	84.7	96.0	19.9
SMDH 00026	814371.1	8193619.7	163.5	6	7	95	831.7	2084.9	522.6	64.9	475.4	102.5	295.8	187.6	305.5	330.6	349.6	379.8	343.6	6.0	79.0	84.6	18.4
SMDH 00026	814371.1	8193619.7	163.5	7	7.5	50	3416.3	4272.4	3107.8	74.5	432.7	55.1	159.2	100.9	164.3	177.9	145.2	181.3	142.2	3.0	36.8	36.4	29.1
SMDH 00026	814436.0	8193623.8	162.5	0	1	40	1139.0	2357.7	726.3	103.0	530.8	83.6	241.5	153.1	249.4	269.9	491.3	538.5	477.1	14.2	126.9	122.0	16.8
SMDH 00002	814436.0	8193623.8	162.5	1	2	70	701.3	1938.2	362.6	66.4	386.0	74.2	271.9	172.4	280.8	303.9	244.6	275.8	237.7	6.9	64.7	60.4	15.3
SMDH 00002	814436.0	8193623.8	162.5	2	3	65	295.4	1282.7	63.4	31.5	246.7	78.9	227.9	144.5	235.3	254.6	45.8	60.6	43.5	2.3	14.2	11.4	10.7
SMDH 00002	814436.0	8193623.8	162.5	3	4	80	599.9	1626.8	332.0	54.2	274.5	81.2	234.3	148.6	242.0	261.9	223.9	249.1	218.3	5.6	54.7	54.0	13.8
SMDH 00002	814436.0	8193623.8	162.5	4	5	90	1109.5	2545.2	675.3	132.1	396.6	112.5	324.7	205.9	335.3	362.9	460.8	521.3	443.9	16.9	125.0	114.0	26.0
SMDH 00002	814436.0	8193623.8	162.5	5	6	90	1269.1	3103.1	672.7	130.6	797.4	126.0	310.1	230.6	375.6	406.5	457.2	517.1	440.2	17.0	123.5	110.5	24.5
SMDH 00002	814436.0	8193623.8	162.5	6	7	95	540.8	2190.5	101.9	48.2	614.2	119.6	345.3	216.9	356.5	385.8	71.6	94.5	68.5	3.0	20.2	16.2	16.8
SMDH 00002	814436.0	8193623.8	162.5	7	8	98	1066.9	2862.1	485.1	111.1	834.1	120.0	285.1	218.8	357.9	387.4	333.1	385.1	320.5	12.6	92.0	78.6	23.0
SMDH 00002	814436.0	8193623.8	162.5	8	9	98	1176.2	3931.8	343.7	76.9	1194.0	194.2	346.6	268.1	579.1	626.8	232.2	268.9	225.5	6.7	60.5	64.0	19.9
SMDH 00002	814436.0	8193623.8	162.5	9	10	90	1440.2	3103.1	961.4	112.4	517.3	127.2	323.9	232.9	379.2	410.4	646.9	699.3	633.0	14.0	155.2	154.4	19.9
SMDH 00002	814436.0	8193623.8	162.5	10	11	95	1683.5	3472.1	1094.6	206.5	538.3	133.1	384.4	243.7	396.9	429.5	747.0	842.1	719.2	27.8	208.3	183.6	33.7
SMDH 00002	814436.0	8193623.8	162.5	11	12	98	1477.2	3267.0	796.0	175.4	761.8	138.7	271.6	235.6	383.7	415.2	545.6	636.4	523.0	23.5	154.9	132.4	32.1
SMDH 00002	814436.0	8193623.8	162.5	12	13	95	1476.4	3302.0	851.0	165.1	781.1	136.2	344.5	231.1	376.3	407.3	584.7	660.2	562.9	21.8	157.8	141.2	30.6
SMDH 00002	814436.0	8193623.8	162.5	13	14	90	1327.4	3109.0	728.6	139.0	801.1	120.8	346.7	221.1	360.1	389.7	499.5	562.7	480.3	19.2	138.6	123.9	24.5
SMDH 00001b	814495.3	8193621.3	161.6	0	1	65	1471.8	3869.1	707.7	127.1	1144.4	138.5	457.6	290.1	472.4	511.3	484.0	543.1	468.7	15.3	132.3	121.1	24.5
SMDH 00001b	814495.3	8193621.3	161.6	1	2	50	651.2	2603.9	243.7	89.3	203.3	173.4	500.6	317.4	516.9	559.4	174.1	216.8	165.5	8.6	63.7	48.8	19.9
SMDH 00001b	814495.3	8193621.3	161.6	2	3	60	670.1	3022.3	192.8	79.4	298.0	205.6	376.4	239.3	613.0	663.4	137.8	175.3	130.8	7.0	46.4	36.0	21.4
SMDH 00001b	814495.3	8193621.3	161.6	3	4	70	1144.0	6003.0	243.1	154.6	340.2	441.4	808.2	1274.7	1316.2	1424.5	184.2	257.1	169.7	14.5	78.1	50.9	39.8
SMDH 00001b	814495.3	8193621.3	161.6	4	5	60	1192.1	6067.7	280.3	153.7	374.5	440.9	607.3	807.3	1314.7	1422.9	209.9	282.2	194.4	15.6	82.5	54.5	36.7
SMDH 00001b	814495.3	8193621.3	161.6	5	6	75	1335.7	4109.2	582.0	194.0	679.9	222.5	642.4	407.3	663.3	717.9	390.7	504.1	390.7	23.0	134.1	100.2	38.3
SMDH 00001b	814495.3	8193621.3	161.6	6	7	70	890.7	2324.5	455.7	109.9	481.1	107.1	309.4	196.2	319.4	345.7	315.4	366.8	303.4	12.0	89.3	77.2	24.5
SMDH 00001b	814495.3	8193621.3	161.6	7	8	85	1124.6	3377.8	494.3	136.5	694.5	172.1	496.9	315.1	513.1	555.3	345.5	408.8	330.1	15.4	102.2	85.7	30.6
SMDH 00001b	814495.3	8193621.3	161.6	8	9	90	1235.3	4017.8	513.5	172.2	641.7	225.1	649.9	412.1	671.1	726.3	362.2	442.1	342.3	13.9	118.1	91.6	36.7
SMDH 00001b	814495.3	8193621.3	161.6	9	9.5	80	879.0	2519.9	374.6	120.1	595.9	119.8	346.1	219.4	357.3	386.7	264.1						

BHD units.	Est	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weather	rican	rdlla	hi Ti leucosene	lo Ti leucosene	all illeaste	illeanite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDO 02005	814496.8	8193504.0	162.1	6	7	70	1327.8	3114.0	722.2	133.8	883.7	115.2	332.7	332.7	343.5	371.8	491.8	552.8	474.8	128.8	118.7	27.6
SMDO 02005	814496.8	8193504.0	162.1	7	8	70	1206.1	2997.4	633.0	127.4	745.0	125.1	361.2	361.2	372.9	403.6	433.8	492.2	417.9	118.0	106.6	26.0
SMDO 02005	814496.8	8193504.0	162.1	8	9	80	742.0	3497.0	530.0	127.4	893.0	143.2	414.4	414.4	426.9	462.0	518.0	584.1	499.7	18.3	127.0	29.1
SMDO 02005	814496.8	8193504.0	162.1	9	10	80	1601.1	3955.3	878.6	138.1	1021.4	159.1	459.3	459.3	474.0	513.3	598.0	661.0	579.7	15.8	150.9	26.0
SMDO 02005	814496.8	8193504.0	162.1	10	11	90	1472.9	3662.5	775.1	136.6	995.6	149.9	482.9	482.9	497.4	483.8	598.0	671.0	573.1	14.7	127.2	24.5
SMDO 02005	814496.8	8193504.0	162.1	11	12	40	1366.9	3283.5	712.1	154.2	883.4	128.6	371.3	371.3	383.4	415.0	490.4	561.1	468.6	21.7	147.7	24.0
SMDO 02005	814496.8	8193504.0	162.1	12	13	60	1187.0	2932.3	619.3	132.5	792.7	121.6	351.3	351.3	362.7	392.5	423.2	484.3	402.7	12.7	104.2	21.4
SMDO 02005	814496.8	8193504.0	162.1	13	14	55	1194.8	2933.4	631.6	135.6	705.4	122.5	353.7	353.7	365.2	395.2	436.9	498.8	417.9	19.0	130.1	21.4
SMDO 02005	814496.8	8193504.0	162.1	14	15	50	1260.1	3188.8	639.8	146.8	779.1	136.1	392.9	392.9	405.7	439.4	444.2	511.6	424.8	19.3	113.5	26.0
SMDO 02005	814496.8	8193504.0	162.1	15	16	90	1355.7	4762.6	622.8	194.3	657.5	128.4	820.3	820.3	846.9	916.7	369.4	459.7	348.4	21.0	123.0	45.9
SMDO 02005b	814436.9	8193509.1	163.1	0	1	40	1275.2	3139.9	682.6	102.4	871.0	124.4	319.9	319.9	371.0	401.5	458.5	505.3	445.7	118.4	111.7	21.4
SMDO 02005b	814436.9	8193509.1	163.1	1	2	50	1155.7	2658.0	638.8	122.5	700.2	103.3	289.7	289.7	299.1	333.3	346.8	493.1	421.6	113.7	109.6	24.5
SMDO 02005b	814436.9	8193509.1	163.1	2	3	60	1114.1	2648.2	588.5	126.7	700.5	103.3	298.4	298.4	308.1	333.5	404.5	462.8	388.1	16.4	118.6	23.0
SMDO 02005b	814436.9	8193509.1	163.1	3	4	60	948.8	2231.3	505.2	112.1	577.5	87.1	251.4	251.4	259.6	280.9	343.6	395.7	330.4	13.2	97.5	23.0
SMDO 02005b	814436.9	8193509.1	163.1	4	5	60	994.0	2398.1	557.1	90.4	573.6	98.7	285.0	285.0	294.2	318.5	377.5	419.1	366.8	10.8	95.1	19.9
SMDO 02005b	814436.9	8193509.1	163.1	5	6	80	1307.5	3314.3	628.6	164.8	888.7	136.9	395.2	395.2	408.4	441.6	429.3	505.4	409.0	20.4	135.1	32.1
SMDO 02005b	814436.9	8193509.1	163.1	6	7	90	1100.7	3045.4	546.1	76.0	789.7	137.0	250.8	250.8	408.4	442.0	364.0	399.4	356.4	7.6	87.2	19.9
SMDO 02005b	814436.9	8193509.1	163.1	7	8	90	882.8	2764.9	317.0	66.3	896.3	124.5	359.6	359.6	371.3	401.8	214.3	245.6	209.4	4.9	51.8	21.4
SMDO 02005b	814436.9	8193509.1	163.1	8	9	60	1530.7	4065.9	787.6	101.3	1094.9	174.6	319.6	319.6	520.5	563.3	521.3	568.1	10.7	125.1	26.0	
SMDO 02005b	814436.9	8193509.1	163.1	9	9	8	65	2572.3	7693.9	1115.1	160.4	342.8	989.8	989.8	1021.9	1106.0	799.8	814.0	723.1	15.6	184.0	189.3
SMDO 02006	814379.5	8193503.9	164.1	0	1	40	1107.4	2033.4	659.6	112.6	766.0	41.5	119.9	119.9	123.8	134.0	365.4	418.4	353.4	12.0	105.3	95.7
SMDO 02006	814379.5	8193503.9	164.1	1	2	40	980.2	2123.2	565.4	132.6	467.5	80.3	231.9	231.9	239.4	259.1	384.1	446.0	366.7	17.5	124.1	10.4
SMDO 02006	814379.5	8193503.9	164.1	2	3	55	1048.0	2509.9	546.7	135.6	619.4	100.5	290.3	290.3	299.8	324.4	371.6	435.1	354.8	16.8	118.4	95.9
SMDO 02006	814379.5	8193503.9	164.1	3	4	75	1039.2	2278.3	575.3	146.8	547.7	84.6	244.2	244.2	252.1	272.9	390.4	458.7	371.2	19.2	128.9	102.5
SMDO 02006	814379.5	8193503.9	164.1	4	5	80	1086.5	2522.3	632.0	119.9	515.1	105.2	303.9	303.9	313.8	339.6	426.6	482.4	412.2	14.4	121.3	109.4
SMDO 02006	814379.5	8193503.9	164.1	5	6	95	1010.0	2522.3	573.2	74.3	579.2	108.6	317.8	317.8	323.9	350.5	384.5	418.7	376.4	8.1	96.6	99.8
SMDO 02006	814379.5	8193503.9	164.1	6	7	90	1092.0	2463.1	635.6	119.8	554.2	96.7	279.3	279.3	288.4	312.1	427.4	483.0	413.2	14.2	121.2	111.3
SMDO 02006	814379.5	8193503.9	164.1	7	8	80	981.7	2354.9	509.8	130.9	568.8	90.0	175.8	175.8	286.3	309.9	347.7	408.8	331.1	16.6	112.7	89.9
SMDO 02006	814379.5	8193503.9	164.1	8	9	30	147.0	2571.4	511.4	94.7	114.7	114.7	331.3	331.3	342.0	370.2	351.2	419.5	381.9	19.3	112.5	84.1
SMDO 02006b	814314.0	8193504.4	164.6	0	1	30	1345.0	2946.5	735.0	95.3	1088.8	86.1	248.7	248.7	256.8	278.0	494.3	537.9	481.5	12.8	117.9	116.1
SMDO 02006b	814314.0	8193504.4	164.6	1	2	60	1281.1	2833.3	748.4	162.2	618.4	109.5	316.1	316.1	326.4	353.2	507.8	582.8	485.8	22.0	152.1	126.8
SMDO 02006b	814314.0	8193504.4	164.6	2	3	65	1315.0	3059.5	748.8	134.1	122.3	123.3	353.0	353.0	364.5	394.5	501.9	564.0	484.6	17.3	138.1	124.7
SMDO 02006b	814314.0	8193504.4	164.6	3	4	60	1385.0	3218.9	831.9	695.1	695.1	123.6	226.7	226.7	368.6	398.9	555.5	616.4	539.3	16.3	143.4	135.8
SMDO 02006b	814314.0	8193504.4	164.6	4	5	80	1246.2	2963.4	732.6	111.4	623.2	125.4	362.2	362.2	374.0	404.8	489.7	540.8	475.8	13.9	121.4	118.3
SMDO 02006b	814314.0	8193504.4	164.6	5	6	75	2372.3	4061.0	1843.3	114.5	691.8	116.7	213.6	213.6	347.8	376.5	489.0	540.0	470.3	16.7	132.4	128.6
SMDO 02006b	814314.0	8193504.4	164.6	6	7	80	2174.4	3986.7	1603.5	129.5	719.6	128.6	235.5	235.5	383.5	415.1	525.3	583.7	507.4	17.9	143.0	137.9
SMDO 02006b	814314.0	8193504.4	164.6	7	8	85	2834.8	4898.3	2172.0	184.5	948.7	138.6	400.2	400.2	413.2	447.2	619.5	673.5	601.2	14.2	159.2	159.5
SMDO 02006b	814314.0	8193504.4	164.6	8	9	90	2659.1	4353.8	2105.3	96.7	746.6	118.7	242.6	242.6	353.8	382.9	490.5	531.1	481.8	8.8	117.9	126.8
SMDO 02006b	814314.0	8193504.4	164.6	9	10	80	1975.6	3651.4	1488.8	105.8	556.2	125.0	260.9	260.9	372.6	403.3	565.3	614.0	553.2	12.2	144.6	151.7
SMDO 02006b	814314.0	8193504.4	164.6	10	11	90	2208.6	4068.3	1756.9	117.4	719.4	123.6	228.8	228.8	368.6	399.0	584.3	638.0	569.1	15.3	154.9	156.1
SMDO 02006b	814314.0	8193504.4	164.6	11	12	90	1911.4	3916.5	1258.3	129.7	922.9	134.6	388.7	388.7	401.3	434.4	574.8	631.9	555.4	18.5	149.8	148.1
SMDO 02007	814258.7	8193503.5	165.1	0	1	50	1038.0	2970.1	500.5	75.1	768.8	139.0	294.5	294.5	414.4	448.5	304.3	340.1	296.9	7.4	67.3	16.8
SMDO 02007	814258.7	8193503.5	165.1	1	2	65	1404.6	2855.4	972.9	113.0	495.7	108.1	312.2	312.2	322.4	348.9	490.3	543.8	477.7	12.6	129.3	123.2
SMDO 02007	814258.7	8193503.5	165.1	2	3	55	2558.2	4260.9	1965.4	137.1	742.2	118.7	342.9	342.9	354.0	383.2	446.1	511.1	429.6	16.5	134.1	112.9
SMDO 02007	814258.7	8193503.5	165.1	3	4	70	2287.6	4241.6	1600.4	180.9	885.8	132.0	381.2	381.2	393.6	426.0	656.1	741.2	631.4	24.7	176.5	146.4
SMDO 02007	814258.7	8193503.5	165.1	4	5	60	2682.2	4406.5	2122.9	109.4	793.4	115.8	334.3	334.3	345.2	373.6	439.7	375.2	11.8	112.3	98.9	
SMDO 02007	814258.7	8193503.5	165.1	5	6	85	2212.7	4159.8	1596.8	125.6	831.4	134.7	388.9	388.9	401.5	434.6	444.8	504.0	429.4	15.4	128.0	112.8
SMDO 02007	814258.7	8193503.5	165.1	6	7	75	2284.1	4772.8	1493.8	126.2	1198.4	163.9	473.2	473.2	488.5	528.8	558.1	617.0	543.1	15.0	153.2	149.1
SMDO 02007	814258.7	8193503.5	165.1	7	8	60	1851.3	3674.4	1262.6	126.4	789.9	125.4	362.1	362.1	373.8	404.6	550.5	608.3	532.7	17.7	148.2	140.2
SMDO 02007	814258.7	8193503.5	165.1	8	9	80	1692.2	3249.1	1252.0	93.4	500.5	117.7	339.8	339.8	350.8	379.7	526.6	569.9	516.3	10.3	128.1	137.0
SMDO 02007	814258.7	8193503.5	165.1	9	10	90	1490.0	3094.3	981.3	115.6	645.6	113.3	327.3	327.3	337.9	365.7	511.3	564.9	497.9	13.5	126.9	127.5
SMDO 02007b	814258.7	8193503.5	165.1	10	10.5	40	1744.0															

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all ilitevite	ilitevite	TREO	TREO-Vt-%	LEO	HREO	CREO	MagREO	Sc ₂ O ₃
SMDH 002.08b	814076.2	8193501.8	166.7	3	4	70	2284.5	3812.2	1708.2	160.5	765.2	98.8	285.3	180.9	294.6	318.8	500.2	574.3	477.9	148.4	148.4	127.7	23.0
SMDH 002.08b	814076.2	8193501.8	166.7	4	5	65	2415.0	4076.5	1878.1	135.5	688.6	115.2	332.7	211.0	343.5	371.8	556.8	619.6	430.0	154.9	140.3	139.9	18.9
SMDH 002.08b	814076.2	8193501.8	166.7	5	6	90	2127.0	3717.3	1578.1	114.0	592.3	102.5	295.9	187.6	305.5	330.7	444.8	497.7	350.0	123.9	112.0	184	18.4
SMDH 002.08b	814076.2	8193501.8	166.7	6	7	90	2150.8	3766.4	1550.2	141.1	895.8	96.4	278.3	176.4	287.3	310.9	486.0	551.1	464.9	21.1	145.5	120.7	15.3
SMDH 002.09	814018.8	8193501.8	166.5	0	1	40	3804.2	6326.6	2388.4	286.1	2967.1	59.6	172.1	109.1	177.7	192.3	1571.2	1619.8	1480.1	41.1	405.9	395.6	27.6
SMDH 002.09	814018.8	8193501.8	166.5	2	5	55	1842.5	4344.2	889.5	125.4	1791.5	128.1	369.9	230.9	381.9	413.4	388.2	447.6	374.9	13.3	105.6	90.0	26.0
SMDH 002.09	814018.8	8193501.8	166.5	1	3	90	1858.8	4263.3	788.9	84.7	2406.6	82.4	238.0	150.9	245.8	266.0	160.1	200.1	151.2	8.9	53.0	39.0	18.4
SMDH 002.09	814018.8	8193501.8	166.5	3	4	60	1789.4	3977.8	819.7	66.3	2215.8	73.5	212.3	134.6	219.2	237.2	149.4	181.5	144.1	5.4	40.0	31.7	16.8
SMDH 002.09	814018.8	8193501.8	166.5	4	5	80	1386.0	3681.1	549.1	75.3	1688.7	114.7	331.2	210.0	342.0	370.1	218.2	254.4	213.9	4.3	51.2	52.5	26.0
SMDH 002.09	814018.8	8193501.8	166.5	5	6	80	1821.1	3928.7	1141.8	128.8	971.6	141.7	408.3	258.9	421.6	456.3	536.0	594.4	518.7	17.3	133.7	128.6	24.5
SMDH 002.09	814018.8	8193501.8	166.5	6	7	98	3071.2	6313.7	1707.0	173.9	2743.1	141.7	409.1	258.4	422.4	457.2	744.5	821.8	716.7	27.8	204.7	189.9	24.5
SMDH 002.09	814018.8	8193501.8	166.5	7	8	95	2865.6	5916.8	1616.8	163.0	2463.3	139.1	401.7	215.0	414.8	448.9	583.6	658.4	562.1	21.5	161.0	146.1	29.1
SMDH 002.09	814018.8	8193501.8	166.5	8	9	95	2609.1	5179.8	1626.1	143.7	1794.3	135.4	391.0	247.9	403.7	437.0	669.4	734.6	648.7	20.7	182.7	175.0	23.0
SMDH 002.09	814018.8	8193501.8	166.5	9	10	92	3206.2	7143.7	1917.0	150.9	2214.6	239.9	692.7	439.2	715.2	774.1	977.2	997.3	908.5	18.7	244.0	248.8	27.6
SMDH 002.09	814018.8	8193501.8	166.5	10	11	88	2125.1	4692.9	1161.8	174.6	1612.7	146.2	417.6	263.7	435.9	474.3	632.1	543.2	438.1	25.1	146.8	114.5	24.5
SMDH 002.09	814018.8	8193501.8	166.5	11	12	90	1677.3	3745.5	954.7	163.2	1028.6	133.1	374.5	243.8	397.0	429.6	448.1	521.5	422.9	25.2	137.5	108.3	23.0
SMDH 002.09	814018.8	8193501.8	166.5	12	13	95	1888.2	4445.8	1186.9	157.2	728.8	198.9	574.5	364.3	593.2	642.0	620.3	692.0	597.9	22.4	168.9	155.2	24.5
SMDH 002.09	814018.8	8193501.8	166.5	13	14	50	2978.9	5115.3	2338.8	137.1	285.2	175.5	448.9	284.6	463.5	501.7	563.8	630.4	549.6	14.2	151.3	135.8	27.0
SMDH 002.09	814018.8	8193501.8	166.5	14	15	90	2481.9	4944.7	1733.4	160.9	933.3	177.5	512.6	325.0	529.3	572.8	624.7	702.0	607.3	17.4	162.0	144.1	23.0
SMDH 002.09	814018.8	8193501.8	166.5	15	16	95	2524.0	5206.4	1519.2	168.7	1729.1	150.0	433.3	274.7	447.3	484.2	597.0	675.5	474.8	22.2	175.8	153.1	26.0
SMDH 002.09	814018.8	8193501.8	166.5	16	17	90	1853.9	3385.7	1478.6	130.3	144.2	137.0	395.7	250.9	408.6	442.2	494.9	559.8	584.6	10.3	138.6	120.9	26.0
SMDH 002.09	814018.8	8193501.8	166.5	17	17.5	80	1876.4	3626.3	1423.4	115.9	148.4	161.2	465.5	293.1	480.6	502.2	284.9	342.2	276.9	7.9	80.2	65.5	29.1
SMDH 002.09b	819358.0	8193508.8	165.1	0	1	70	1248.3	2488.4	892.2	355.2	148.8	104.1	300.7	185.0	310.5	336.1	505.5	578.4	487.0	18.5	142.8	123.4	27.6
SMDH 002.09b	819358.0	8193508.8	165.1	1	2	40	1722.6	2957.2	1403.7	140.0	88.4	111.1	320.8	203.4	331.2	358.5	395.8	460.6	377.8	18.0	118.6	96.1	24.5
SMDH 002.09b	819358.0	8193508.8	165.1	2	3	85	2879.2	3167.5	1441.4	135.3	470.3	95.9	271.3	158.8	280.1	303.2	318.1	382.1	301.7	16.4	108.9	81.9	21.4
SMDH 002.09b	819358.0	8193508.8	165.1	3	4	50	2319.5	3527.9	1884.1	140.4	481.9	85.6	247.3	174.0	255.3	276.4	440.4	505.3	420.9	19.5	133.5	110.9	19.9
SMDH 002.09b	819358.0	8193508.8	165.1	4	5	60	1998.9	3716.9	1455.4	120.8	697.4	121.0	349.4	221.6	368.9	390.5	546.6	604.2	530.0	12.6	146.1	142.3	24.5
SMDH 002.09b	819358.0	8193508.8	165.1	5	6	65	2155.1	3903.0	1590.0	129.2	730.7	121.8	351.8	223.1	363.3	393.2	617.7	678.6	603.0	14.8	158.3	154.7	24.5
SMDH 002.09b	819358.0	8193508.8	165.1	6	7	80	2195.0	4044.8	1571.6	183.9	671.4	135.7	391.7	248.4	404.5	437.8	652.9	736.6	624.5	28.5	192.9	166.1	21.4
SMDH 002.09b	819358.0	8193508.8	165.1	7	8	90	2591.0	4348.8	2011.9	131.3	768.8	120.5	347.8	220.5	359.1	387.9	610.9	672.0	594.4	16.5	159.2	153.7	23.0
SMDH 002.09b	819358.0	8193508.8	165.1	8	9	95	2074.5	3636.0	1597.3	76.6	693.6	106.4	307.1	238.2	317.1	343.2	288.6	304.8	262.0	6.5	68.9	67.4	21.4
SMDH 002.09b	819358.0	8193508.8	165.1	9	10	80	1965.7	3759.3	1450.5	91.1	665.8	130.1	375.7	234.7	388.0	419.9	305.5	348.3	295.3	10.2	85.4	75.9	18.4
SMDH 002.09b	819358.0	8193508.8	165.1	10	11	90	2159.7	4033.2	1591.9	90.0	821.4	128.3	370.4	234.8	382.4	413.9	235.8	280.6	229.6	6.2	67.9	56.0	21.4
SMDH 002.09b	819358.0	8193508.8	165.1	11	11.5	20	1889.3	3511.3	1272.9	143.9	925.4	98.0	283.1	179.5	292.3	316.3	460.3	530.0	445.4	14.9	129.9	120.3	24.5
SMDH 002.10b	813895.8	8193503.3	164.5	0	1	10	1346.0	2875.3	865.3	121.0	560.7	111.4	321.6	203.9	332.1	359.4	465.1	524.9	454.2	10.9	133.7	119.2	21.4
SMDH 002.10	813895.8	8193503.3	164.5	1	2	40	1790.0	3182.9	1285.7	154.4	590.9	96.7	279.1	177.0	288.2	311.9	285.4	363.2	271.9	13.4	112.7	71.8	23.0
SMDH 002.10	813895.8	8193503.3	164.5	2	3	98	2054.8	3649.1	1383.4	186.1	985.1	91.8	265.0	168.0	273.6	296.1	574.3	665.0	553.9	20.5	144.1	96.5	26.0
SMDH 002.10	813895.8	8193503.3	164.5	3	4	70	2167.1	3894.9	1539.7	197.5	178.7	120.6	489.4	231.7	359.7	389.3	404.6	499.9	380.9	23.7	150.9	98.9	24.5
SMDH 002.10	813895.8	8193503.3	164.5	4	5	48	2593.4	3770.2	1731.0	185.4	672.7	94.8	271.6	173.5	282.5	305.8	323.3	422.9	311.9	20.4	128.6	78.3	24.5
SMDH 002.10	813895.8	8193503.3	164.5	5	6	90	1444.5	2787.7	859.4	186.7	730.9	83.1	239.9	152.1	247.7	268.0	182.2	250.6	138.3	23.9	98.4	37.7	24.5
SMDH 002.10	813895.8	8193503.3	164.5	6	7	80	1488.2	3190.3	846.3	186.3	824.7	111.8	327.7	204.6	333.2	360.6	156.3	240.8	126.6	25.7	90.7	30.7	19.9
SMDH 002.10	813895.8	8193503.3	164.5	7	8	90	3043.7	4740.7	2432.3	125.5	937.5	104.4	310.8	191.2	311.3	337.0	457.4	514.7	401.1	16.3	125.5	116.4	24.5
SMDH 002.10	813895.8	8193503.3	164.5	8	9	95	1803.3	3343.5	1314.2	115.7	605.1	109.7	316.8	200.9	327.1	354.0	520.4	573.9	405.8	14.6	136.0	140.9	21.4
SMDH 002.10	813895.8	8193503.3	164.5	9	10	95	2816.1	4611.1	2202.4	130.9	878.1	117.4	338.9	214.9	349.9	378.7	497.8	557.9	480.0	17.8	140.0	125.0	21.4
SMDH 002.10	813895.8	8193503.3	164.5	10	11	80	2329.7	3997.1	1800.9	91.6	775.0	111.5	321.9	204.1	332.4	359.7	480.8	524.0	471.2	9.6	111.3	113.2	19.9
SMDH 002.10b	813840.2	8193509.1	165.8	0	1	85	2110.9	3786.5	1466.4	114.7	1107.4	92.1	265.9	168.6	274.5	297.1	580.2	633.1	566.1	14.1	144.3	143.6	23.0
SMDH 002.10b	813840.2	8193509.1	165.8	1	2	55	2152.4	3950.5	1499.4	145.9	965.0	112.4	324.5	205.7	335.0	362.6	888.0	935.4	847.0	21.0	257.8	260.1	18.4
SMDH 002.10b	813840.2	8193509.1	165.8	2	3	45	2854.1	4488.3	2277.1	130.6	819.8	106.6	340.7	195.1	317.7	343.8	400.6	463.3	386.5	14.1	121.7	101.9	23.0
SMDH 002.10b	813840.2	8193509.1	165.8	3	4	85	2445.2	4453.8	1659.3	114.8	1458.4	102.4	295.7	187.5	305.3	330.4	419.0	475.5	409.6	9.4	111.4	100	

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ripon	rdilla	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	CREO	MagREO	Sc ₂ O ₃
SMDH 00211b	813718.8	8193504.9	167.5	1	2	50	1605.6	2189.3	1065.0	143.5	670.0	100.9	210.4	101.2	327.7	354.6	481.3	466.2	151.1	119.2	94.4	26.0
SMDH 00211b	813718.8	8193504.9	167.5	2	3	70	1403.7	2923.5	871.2	123.7	739.4	100.5	290.1	183.9	399.5	324.2	313.9	303.1	108.8	82.4	65.0	30.6
SMDH 00211b	813718.8	8193504.9	167.5	3	4	75	3863.3	3653.9	1285.3	98.7	797.9	123.4	356.4	226.0	288.0	398.3	366.7	415.1	359.4	7.3	83.4	73.3
SMDH 00211b	813718.8	8193504.9	167.5	4	5	65	2387.6	4064.4	1845.0	129.6	682.2	118.0	340.8	216.1	351.9	380.8	395.8	458.0	381.3	14.5	104.3	77.8
SMDH 00211b	813718.8	8193504.9	167.5	5	6	95	1709.1	3246.7	1224.6	107.4	619.7	108.6	315.5	198.8	323.7	350.4	376.8	427.7	365.2	11.6	94.2	78.4
SMDH 00211b	813718.8	8193504.9	167.5	6	7	90	1522.8	3108.4	1035.5	101.3	744.1	105.6	304.9	195.3	314.8	340.7	336.0	385.1	327.4	8.6	77.5	64.8
SMDH 00211b	813718.8	8193504.9	167.5	7	8	90	1408.8	2863.2	917.0	105.4	694.2	96.1	277.6	176.0	286.6	310.2	309.6	360.3	300.1	9.5	78.7	24.5
SMDH 00211b	813718.8	8193504.9	167.5	8	9	98	1716.6	3166.9	1301.6	124.5	533.0	101.3	292.4	165.4	301.9	326.8	334.4	394.3	323.7	10.8	85.8	69.2
SMDH 00211b	813718.8	8193504.9	167.5	9	10	96	1703.0	3102.6	1177.6	153.7	667.7	92.5	267.2	189.4	275.9	298.6	492.3	559.6	466.9	25.4	140.5	122.2
SMDH 00211b	813718.8	8193504.9	167.5	10	11	70	1659.9	3062.9	1113.9	135.6	806.5	84.4	243.8	156.6	251.7	272.4	479.4	540.5	461.6	17.8	121.8	79.1
SMDH 00211b	813718.8	8193504.9	167.5	11	12	85	1969.9	3407.9	1524.9	126.3	456.3	109.0	340.7	199.6	325.0	351.8	493.0	548.6	471.9	21.1	138.2	125.5
SMDH 00211b	813718.8	8193504.9	167.5	12	13	95	2005.0	3863.8	1378.1	174.2	737.7	131.9	381.0	270.1	393.4	425.8	621.3	699.2	594.3	27.0	171.3	149.7
SMDH 00211b	813718.8	8193504.9	167.5	13	14	95	1924.6	3803.0	1302.5	168.3	732.0	134.2	245.6	245.6	400.0	432.9	640.3	716.8	615.5	24.8	181.7	162.6
SMDH 00211b	813718.8	8193504.9	167.5	14	15	96	2165.8	4403.5	181.5	1026.6	150.7	167.5	435.1	275.9	449.2	486.2	689.5	769.5	660.2	29.3	195.2	178.8
SMDH 00211b	813718.8	8193504.9	167.5	15	16	95	2065.6	3981.0	1423.7	148.6	854.0	130.3	376.1	238.5	388.4	420.3	694.1	760.2	671.1	23.0	174.9	169.7
SMDH 00211b	813718.8	8193504.9	167.5	16	17	90	1537.6	2956.7	1056.6	101.3	696.6	90.7	262.0	166.1	270.5	292.8	438.8	487.5	430.4	8.4	107.4	107.8
SMDH 00211b	813718.8	8193504.9	167.5	17	17.5	85	1633.6	3064.5	1114.0	107.7	798.6	87.6	364.5	160.3	261.0	282.5	478.9	529.8	468.0	10.9	116.1	116.0
SMDH 00212	813660.1	8193504.0	167.5	0	1	65	2157.4	3957.3	1424.9	229.2	920.4	113.4	311.4	216.7	382.0	386.0	827.5	928.4	786.9	40.6	241.1	207.9
SMDH 00212	813660.1	8193504.0	167.5	1	2	75	1832.7	3456.7	1214.0	162.4	802.1	118.1	267.2	201.2	352.0	381.0	536.6	610.9	514.5	22.1	152.2	135.0
SMDH 00212	813660.1	8193504.0	167.5	2	3	70	1900.0	2733.4	1294.5	149.0	763.7	128.0	243.3	243.3	381.5	412.9	606.2	672.9	583.9	22.3	172.1	164.6
SMDH 00212	813660.1	8193504.0	167.5	3	4	75	1982.9	2730.2	1383.5	146.8	793.6	118.1	216.2	216.2	352.0	381.0	621.0	688.5	602.2	18.9	160.9	156.9
SMDH 00212	813660.1	8193504.0	167.5	4	5	90	1923.5	3817.8	1318.3	151.2	725.0	136.1	395.0	249.2	405.8	439.2	605.8	672.4	581.4	24.5	165.1	156.6
SMDH 00212	813660.1	8193504.0	167.5	5	6	90	2127.0	4088.7	1396.3	232.1	854.1	134.7	388.9	246.6	401.5	434.6	530.2	647.7	508.6	21.6	197.5	133.7
SMDH 00212	813660.1	8193504.0	167.5	6	7	95	1955.8	3653.5	1261.6	244.7	804.6	112.6	205.1	205.1	335.6	363.2	460.9	584.5	439.1	21.7	182.6	116.9
SMDH 00212	813660.1	8193504.0	167.5	7	8	98	2060.8	4044.8	1244.3	323.1	824.3	138.6	400.2	253.8	413.2	447.2	546.9	697.1	502.2	44.7	239.6	138.4
SMDH 00212	813660.1	8193504.0	167.5	8	9	98	2248.1	4011.3	1384.9	365.8	946.8	110.2	318.1	201.7	328.4	355.5	545.8	715.8	493.9	51.9	220.5	148.4
SMDH 00212b	813598.9	8193511.3	167.2	0	1	40	1844.2	3859.0	1110.5	147.6	1146.4	122.0	223.3	223.3	363.6	393.5	600.8	668.9	580.3	20.5	165.5	147.6
SMDH 00212b	813598.9	8193511.3	167.2	1	2	60	4628.2	4179.1	149.3	466.8	92.9	590.3	268.3	170.1	277.0	299.8	398.8	469.1	379.3	19.5	135.4	104.5
SMDH 00212b	813598.9	8193511.3	167.2	2	3	65	2442.1	4064.6	1883.6	165.3	673.3	115.6	333.8	211.6	344.6	374.3	497.3	573.8	474.5	22.8	155.2	125.2
SMDH 00212b	813598.9	8193511.3	167.2	3	4	65	3107.4	4095.5	2486.1	176.4	724.7	129.8	374.9	237.7	387.1	418.9	509.7	591.8	485.3	24.5	163.4	128.9
SMDH 00212b	813598.9	8193511.3	167.2	4	5	80	2773.5	4689.2	2203.8	130.8	659.6	142.1	408.0	260.2	423.7	458.6	443.0	503.8	426.0	17.0	127.7	109.7
SMDH 00212b	813598.9	8193511.3	167.2	5	6	50	3291.8	6314.8	2455.2	162.8	973.1	288.4	618.1	418.1	680.9	736.9	545.4	621.3	526.7	18.7	149.7	133.4
SMDH 00212b	813598.9	8193511.3	167.2	6	7	70	2303.0	4282.1	1723.7	107.6	747.8	142.8	312.3	261.4	425.7	460.7	525.4	575.4	512.6	12.7	132.6	129.2
SMDH 00212b	813598.9	8193511.3	167.2	7	8	85	1867.9	3424.0	1391.6	83.2	669.2	104.3	309.9	196.5	320.0	346.3	511.9	550.4	502.4	9.5	121.1	126.4
SMDH 00213	813538.2	8193501.6	166.1	0	1	30	1959.6	3487.2	1293.3	151.6	125.0	76.9	222.1	140.8	229.3	248.2	733.6	823.7	733.0	20.6	198.7	190.3
SMDH 00213	813538.2	8193501.6	166.1	1	2	30	1836.2	3796.6	1243.4	123.7	696.7	144.1	416.1	263.9	429.7	465.0	426.4	490.7	409.1	17.3	126.8	106.3
SMDH 00213	813538.2	8193501.6	166.1	2	3	40	1289.9	2522.8	833.2	129.6	586.9	81.6	149.4	149.4	243.3	263.3	354.2	414.8	338.4	109.2	88.5	23.0
SMDH 00213	813538.2	8193501.6	166.1	3	4	45	1646.4	2755.5	1245.2	110.0	526.7	71.6	206.7	131.0	213.4	231.0	388.9	419.8	374.2	14.2	111.0	97.3
SMDH 00213	813538.2	8193501.6	166.1	4	5	40	1501.5	2547.7	1116.2	92.6	552.7	65.9	190.4	120.7	196.5	212.7	320.2	373.4	318.9	11.3	90.4	79.9
SMDH 00213	813538.2	8193501.6	166.1	5	6	70	3864.1	2922.1	1454.1	94.5	596.2	71.0	205.1	130.1	211.8	229.3	399.3	443.1	387.4	11.9	105.5	98.2
SMDH 00213	813538.2	8193501.6	166.1	6	7	75	3855.4	3537.0	1313.8	120.0	835.0	106.3	307.0	194.7	317.0	343.1	494.2	549.8	479.1	15.1	131.3	121.5
SMDH 00213	813538.2	8193501.6	166.1	7	8	60	1610.1	2933.8	1138.6	136.3	572.1	91.1	166.8	166.8	271.7	294.1	458.4	519.8	437.8	20.7	138.7	118.6
SMDH 00213	813538.2	8193501.6	166.1	8	9	40	1459.6	2789.4	1012.8	107.7	592.7	88.5	265.1	162.1	264.0	285.7	463.1	511.5	447.9	15.2	126.7	101.1
SMDH 00213b	813473.5	8193501.7	164.5	0	1	50	1527.0	2919.7	1054.8	100.4	671.3	91.6	264.7	167.8	273.3	295.7	450.3	495.1	435.7	14.7	122.4	117.4
SMDH 00213b	813473.5	8193501.7	164.5	0	1	50	1508.1	2850.6	903.1	185.3	869.9	74.8	216.0	137.0	223.1	241.4	556.5	643.0	534.4	22.1	163.9	139.1
SMDH 00213b	813473.5	8193501.7	164.5	1	2	45	1673.8	3174.4	1093.6	164.8	777.1	95.5	275.8	174.9	284.7	308.2	578.8	652.9	553.4	25.5	176.2	153.2
SMDH 00213b	813473.5	8193501.7	164.5	2	3	80	1695.3	2955.5	1150.9	183.4	696.9	77.5	223.8	250.1	231.1	250.1	612.8	695.3	583.8	29.0	187.7	157.4
SMDH 00213b	813473.5	8193501.7	164.5	3	4	40	1553.4	3214.4	958.0	185.9	677.1	116.8	213.9	213.9	348.3	377.0	489.1	576.2	463.7	25.4	159.2	119.0
SMDH 00213b	813473.5	8193501.7	164.5	4	5	35	1642.0	3395.5	1021.0	175.3	763.4	120.4	337.4	220.4	358.9	388.4	504.1	586.0	484.0	20.1	158.3	126.7
SMDH 00213b	813473.5	8193501.7	164.5	5	6	50	2159.4	3850.5	1541.8	121.2	640.2	121.9	223.2	223.2	363.5	393.4	885.5	966.4	855.8	29.7	253.9	223.1
SMDH 00213b	813473.5	8193501.7	164.5	6	7	65	1528.3	3262.3	909.1	173.8	771.8	118.0	326.3	216.1	351.9	380.8	432.5	516.8	413.5	13.0	143.1	106.0
SMDH 00213b																						

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdilla	hi Ti leucovene	lo Ti leucovene	alt ilmenite	ilmenite	TREO	TREO+Sc	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00214b	81356.9	819307.2	162.4	6	7	90	1473.1	2521.2	876.0	224.3	486.6	136.5	402.9	255.5	416.0	450.3	429.4	523.4	383.6	45.7	171.2	118.0	21.4
SMDH 00215	81356.9	819307.2	162.4	7	8	98	1387.7	3001.2	836.2	162.9	580.8	126.7	365.9	232.0	277.8	408.9	393.0	461.4	361.2	31.8	128.8	100.0	19.9
SMDH 00216	81328.9	8193499.8	162.8	0	1	98	1273.0	2580.3	862.7	98.3	513.1	93.1	269.0	170.5	277.0	300.6	403.4	444.1	390.3	44.1	93.9	95.2	23.0
SMDH 00215	81328.9	8193499.8	162.8	1	2	45	1544.4	2803.0	1153.1	96.9	477.1	60.7	261.9	166.1	270.5	292.7	642.4	678.7	624.0	18.4	152.3	166.5	16.8
SMDH 00215	81328.9	8193499.8	162.8	2	3	45	694.9	1470.0	467.2	90.9	218.4	93.0	147.0	115.4	187.9	203.3	164.7	191.7	158.0	6.7	36.1	31.9	16.8
SMDH 00215	81328.9	8193499.8	162.8	3	4	75	1184.7	2578.2	800.7	93.6	375.2	109.7	316.9	200.9	327.2	354.1	319.7	359.7	304.7	14.9	84.5	79.7	19.9
SMDH 00215	81328.9	8193499.8	162.8	4	5	90	1468.6	3094.0	991.1	115.9	570.5	122.9	355.0	225.1	366.6	396.7	436.8	492.1	424.2	12.6	116.8	105.1	21.4
SMDH 00215	81328.9	8193499.8	162.8	5	6	75	1220.6	2548.3	821.1	118.1	374.6	103.5	298.9	189.5	308.6	349.0	351.4	380.7	340.1	11.3	104.7	88.1	23.0
SMDH 00215	81328.9	8193499.8	162.8	6	7	90	1438.7	3150.5	923.8	150.0	490.0	133.0	384.1	243.6	396.6	429.3	452.0	523.7	433.6	18.4	138.7	110.8	19.9
SMDH 00215	81328.9	8193499.8	162.8	7	8	85	1145.3	2742.6	697.8	103.2	471.2	123.3	356.0	225.7	367.6	397.8	274.8	326.3	266.5	8.3	80.4	61.7	19.9
SMDH 00215b	813235.3	8193500.4	162.8	0	1	85	1488.7	2678.5	1018.7	140.5	573.8	72.2	208.6	132.3	213.3	233.1	542.8	611.6	527.4	15.4	159.5	136.0	18.4
SMDH 00215b	813235.3	8193500.4	162.8	1	2	40	1439.4	2753.7	979.0	120.5	593.8	88.9	256.7	120.4	285.1	286.9	435.2	494.7	423.8	11.4	122.1	104.4	19.9
SMDH 00215b	813235.3	8193500.4	162.8	2	3	50	1310.7	2485.2	930.7	79.8	517.7	80.2	146.9	93.7	239.2	258.9	337.1	377.3	331.5	5.6	83.9	77.2	16.8
SMDH 00215b	813235.3	8193500.4	162.8	3	4	50	791.6	1707.6	472.1	53.5	519.7	55.5	160.4	101.7	165.6	179.2	65.3	91.2	63.3	2.0	12.3	10.2	21.4
SMDH 00215b	813235.3	8193500.4	162.8	4	5	60	1967.4	2882.1	1690.0	64.7	326.2	67.2	182.4	123.0	200.3	216.7	952.8	982.8	946.2	6.6	192.3	220.6	16.8
SMDH 00215b	813235.3	8193500.4	162.8	5	6	45	1030.8	1504.6	750.2	82.6	488.5	15.4	44.4	28.1	45.8	49.6	481.2	519.7	471.2	10.0	136.5	137.6	15.3
SMDH 00215b	813235.3	8193500.4	162.8	6	7	90	1094.1	2290.0	699.8	70.0	594.9	77.6	224.0	142.0	231.3	250.3	298.0	331.2	291.7	6.2	93.5	98.2	18.4
SMDH 00215b	813235.3	8193500.4	162.8	7	8	85	1116.2	2172.7	762.9	85.2	438.4	72.6	209.7	133.0	216.5	234.3	402.8	442.9	393.2	9.7	127.8	132.3	16.8
SMDH 00216	813177.8	8193504.4	162.9	0	1	30	1055.2	1869.0	668.4	97.7	653.6	37.7	108.8	69.0	112.3	121.6	321.0	366.9	311.5	9.6	106.4	108.4	24.5
SMDH 00216	813177.8	8193504.4	162.9	1	2	45	1468.4	2250.0	1084.5	105.1	631.6	36.0	103.8	65.8	107.2	116.0	597.6	646.1	594.3	13.4	196.7	210.2	19.9
SMDH 00216	813177.8	8193504.4	162.9	2	3	40	1758.1	2323.3	1453.5	117.8	403.2	29.2	84.5	53.6	87.2	94.4	848.6	902.7	843.3	13.1	267.0	287.7	15.3
SMDH 00216	813177.8	8193504.4	162.9	3	4	75	1222.6	2411.7	862.9	103.1	621.3	46.4	134.0	84.9	138.3	149.7	289.8	343.1	280.8	8.9	77.9	72.2	38.7
SMDH 00216	813177.8	8193504.4	162.9	4	5	40	2046.5	2951.3	1644.1	112.6	621.3	46.4	134.0	84.9	138.3	149.7	289.8	343.1	280.8	8.9	77.9	72.2	38.7
SMDH 00216	813177.8	8193504.4	162.9	5	6	85	1198.1	2374.7	783.5	94.6	588.4	76.1	219.9	139.4	227.0	245.7	320.4	363.8	308.8	11.7	87.5	79.3	19.9
SMDH 00216	813177.8	8193504.4	162.9	6	7	50	1146.4	2559.4	688.0	76.9	706.5	89.5	258.6	164.0	267.0	289.0	260.3	296.2	253.1	7.2	67.0	64.7	21.4
SMDH 00216	813177.8	8193504.4	162.9	7	8	95	1049.4	2106.6	651.5	75.7	654.6	60.8	175.5	111.3	181.2	196.1	291.7	326.7	283.0	8.8	75.1	71.0	16.8
SMDH 00216	813177.8	8193504.4	162.9	8	9	95	1126.0	2457.5	712.9	73.1	585.6	91.0	262.9	166.7	271.4	293.8	293.5	327.2	285.6	7.9	73.1	71.9	18.4
SMDH 00216	813177.8	8193504.4	162.9	9	10	98	1254.4	2916.9	707.3	82.9	875.4	104.9	303.0	192.1	312.8	338.6	289.3	328.2	282.3	7.0	74.1	73.9	24.5
SMDH 00216	813177.8	8193504.4	162.9	10	11	90	1428.6	3449.3	756.4	87.9	1093.1	125.7	303.2	192.1	374.9	405.8	311.6	352.4	302.6	9.0	78.6	75.4	23.0
SMDH 00216	813177.8	8193504.4	162.9	11	12	90	1382.8	3214.5	688.6	88.0	1061.7	109.7	316.1	200.8	374.0	353.9	311.8	352.7	302.5	9.3	81.1	76.2	21.4
SMDH 00216	813177.8	8193504.4	162.9	12	13	90	1098.2	2789.3	671.5	81.9	788.8	147.3	425.4	269.7	439.2	475.4	251.6	290.7	245.9	7.7	80.7	80.9	26.0
SMDH 00216	813177.8	8193504.4	162.9	13	14	80	1358.4	2936.3	935.5	96.8	414.4	124.9	360.6	228.7	372.4	403.0	421.6	467.0	412.1	9.5	142.6	147.3	24.5
SMDH 00216b	813117.0	8193509.4	163.5	0	1	30	999.7	1842.4	669.1	91.2	458.4	52.3	159.8	95.7	155.9	168.7	325.0	367.8	316.0	9.0	85.5	80.5	23.0
SMDH 00216b	813117.0	8193509.4	163.5	1	2	30	889.9	1911.9	637.6	66.6	175.9	86.5	249.8	158.4	257.9	279.1	107.0	138.7	101.4	5.6	47.9	41.0	18.4
SMDH 00216b	813117.0	8193509.4	163.5	2	3	70	1097.9	1989.5	881.4	53.6	156.6	75.3	217.4	137.8	224.5	242.9	38.4	46.1	33.9	4.6	24.6	14.7	13.8
SMDH 00216b	813117.0	8193509.4	163.5	3	4	50	1645.5	3815.3	949.1	66.1	1595.0	109.4	316.0	200.4	326.3	353.1	185.5	216.9	180.9	4.6	65.6	66.4	21.4
SMDH 00216b	813117.0	8193509.4	163.5	4	5	50	1386.9	3198.5	686.6	72.9	1395.5	87.5	252.7	160.2	260.9	282.3	169.8	204.7	165.2	4.6	58.7	58.9	24.5
SMDH 00216b	813117.0	8193509.4	163.5	5	6	85	1618.7	3488.3	974.5	63.2	1257.3	90.0	368.3	259.7	268.3	290.4	195.7	225.9	191.3	4.5	64.2	65.3	19.9
SMDH 00216b	813117.0	8193509.4	163.5	6	7	55	913.0	1622.3	656.1	132.1	107.4	62.2	179.6	113.8	185.4	200.7	318.2	381.8	305.8	11.4	98.2	82.9	32.1
SMDH 00216b	813117.0	8193509.4	163.5	7	8	65	1466.7	3596.8	783.3	95.6	1096.2	136.0	392.6	248.9	405.4	438.8	233.6	257.9	202.8	10.8	74.5	61.4	21.4
SMDH 00216b	813117.0	8193509.4	163.5	8	9	90	1600.5	3792.6	698.9	113.8	1792.6	99.5	287.4	182.3	296.8	321.2	272.2	325.9	260.1	12.1	81.4	64.8	24.5
SMDH 00216b	813117.0	8193509.4	163.5	9	10	70	1762.9	4466.8	824.5	97.2	1727.4	154.1	440.9	282.4	459.4	497.2	277.1	277.1	267.7	10.4	80.0	70.4	23.0
SMDH 00216b	813117.0	8193509.4	163.5	10	11	90	1376.7	3622.7	630.7	116.1	1192.4	141.1	407.9	258.1	420.8	455.5	215.3	269.3	207.9	13.4	76.1	56.6	24.5
SMDH 00216b	813117.0	8193509.4	163.5	11	12	85	2468.2	4273.3	1761.0	142.7	1188.0	96.1	175.9	137.5	286.4	310.0	249.7	317.0	237.2	12.5	80.5	64.9	39.8
SMDH 00216b	813117.0	8193509.4	163.5	12	13	95	1785.6	3833.1	1038.5	208.5	957.8	136.5	394.2	250.0	407.0	440.5	291.9	389.6	272.4	19.4	102.8	74.5	56.6
SMDH 00216b	813117.0	8193509.4	163.5	13	14	85	1704.1	3479.1	1046.1	122.1	1081.1	103.1	188.8	137.5	307.4	332.8	291.0	348.3	278.0	13.0	86.5	70.6	27.6
SMDH 00216b	813117.0	8193509.4	163.5	14	14.5	80	1565.2	3178.8	1114.4	68.4	601.9	116.9	337.5	214.0	348.5	377.2	318.6	349.8	310.2	8.4	77.8	78.1	15.3
SMDH 00217	813064.7	8193506.7	165.6	0	1	25	1135.6	2317.5	720.7	78.3	646.5	73.1	133.9	133.9	218.0	236.0	289.7	326.1	281.3	8.4	77.8	72.6	18.4
SMDH 00217	813064.7	8193506.7	165.6	1	2	30	2097.5	4001.0	1546.3	91.3	742.1	135.9	392.5	248.9	405.3	438.7	767.8	810.3	759.4	8.5	139.8	159.2	26.0
SMDH 00217	813064.7	8193506.7	165.6	2	3	20	1739.0	2935.4	1289.5	124.5	597.1	77.5	223.8	141.9	231.1	250.1	378.1	437.1	365.4	12.7			

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weektime	ricon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO	TREO-Vt-%	LEO	HREO	OREO	MgREO	Sc ₂ O ₃
SMDH 00218	812938.4	8193503.8	164.6	7	8	50	1589.6	2207.8	1384.5	63.6	212.6	45.9	132.4	84.0	136.8	148.0	554.2	583.0	545.2	9.0	119.4	126.6	10.7
SMDH 00218	812938.4	8193503.8	164.6	8	9	60	1689.0	2493.6	1425.1	70.2	311.1	57.6	166.4	105.5	171.8	135.9	504.6	536.9	494.4	9.3	117.1	121.7	12.2
SMDH 00218	812938.4	8193503.8	164.6	9	10	60	1614.9	2966.1	1132.4	106.6	510.3	97.5	281.5	178.5	290.7	314.6	480.5	555.9	495.3	18.2	135.9	115.4	32.1
SMDH 00218	812938.4	8193503.8	164.6	10	11	80	1676.2	3553.2	1067.8	224.5	268.9	186.9	482.0	305.6	497.7	538.7	166.0	273.3	150.8	15.3	72.6	43.7	71.9
SMDH 00218	812938.4	8193503.8	164.6	11	12	80	1456.6	2704.1	968.6	164.9	569.0	84.1	247.7	153.9	250.6	271.3	441.4	517.8	421.3	20.1	127.0	104.2	32.1
SMDH 00218	812938.4	8193503.8	164.6	12	13	90	1387.5	2355.3	1047.7	116.3	360.7	68.2	197.0	124.9	203.4	220.1	298.2	352.5	284.6	13.6	91.2	73.5	23.0
SMDH 00218	812938.4	8193503.8	164.6	13	14	90	1646.2	3233.3	1072.1	212.3	544.6	116.9	337.6	214.1	348.6	377.3	521.9	620.3	495.5	26.4	157.3	121.9	39.8
SMDH 00218	812938.4	8193503.8	164.6	14	15	90	1775.5	2968.0	1293.2	165.2	364.0	96.1	277.4	175.9	286.4	310.0	240.9	319.2	225.1	15.8	90.7	62.8	39.8
SMDH 00218	812938.4	8193503.8	164.6	15	16	90	1804.8	3101.1	1300.9	181.7	538.3	90.6	261.5	165.8	270.0	292.3	521.2	604.8	497.8	23.3	157.1	132.0	33.7
SMDH 00218	812938.4	8193503.8	164.6	16	17	90	1605.3	2908.9	1023.4	253.7	556.2	90.2	260.4	165.1	268.9	291.0	495.8	612.2	460.7	35.1	179.6	126.8	39.8
SMDH 00218	812938.4	8193503.8	164.6	17	17.5	60	1364.0	2847.8	788.4	214.4	588.1	105.4	340.4	193.0	314.2	340.1	426.9	527.0	400.6	26.3	146.6	104.3	38.3
SMDH 00218b	812878.8	8193503.7	163.9	0	1	30	999.5	1687.5	743.6	55.7	374.4	43.0	124.0	78.7	128.1	138.6	156.8	183.4	151.8	5.0	44.5	38.5	13.8
SMDH 00218b	812878.8	8193503.7	163.9	1	2	45	809.1	1494.3	583.0	36.9	339.9	44.5	128.5	81.5	132.7	143.6	76.1	94.5	72.4	3.8	24.1	20.6	12.2
SMDH 00218b	812878.8	8193503.7	163.9	2	3	70	839.9	1350.2	672.7	32.3	240.7	33.9	97.9	62.1	101.1	109.4	44.3	59.4	41.4	2.9	15.0	10.1	9.2
SMDH 00218b	812878.8	8193503.7	163.9	3	4	50	1660.8	2194.6	1492.6	44.2	190.1	39.2	139.4	71.8	116.9	126.6	78.0	98.7	74.0	4.0	23.5	17.2	12.2
SMDH 00218b	812878.8	8193503.7	163.9	4	5	65	1677.9	2643.7	1401.6	54.2	335.5	71.5	206.3	130.8	213.1	230.6	95.5	121.1	91.3	4.2	29.9	24.2	16.8
SMDH 00218b	812878.8	8193503.7	163.9	5	6	65	851.2	1351.5	660.0	31.2	337.2	27.1	78.2	49.6	80.8	87.4	72.7	87.2	69.9	2.9	21.0	17.7	9.2
SMDH 00218b	812878.8	8193503.7	163.9	6	7	85	1244.2	1923.3	993.2	47.1	450.5	36.3	104.7	66.4	108.1	117.0	71.8	93.7	67.0	4.8	24.6	17.1	12.2
SMDH 00218b	812878.8	8193503.7	163.9	7	8	90	1346.9	2939.7	1583.6	66.1	1120.3	83.4	240.8	152.7	248.7	269.1	94.4	125.8	89.3	5.0	30.0	21.3	19.9
SMDH 00218b	812878.8	8193503.7	163.9	8	9	85	2082.8	3236.1	1655.0	61.5	724.3	74.2	214.3	135.9	221.3	239.5	504.8	533.7	493.6	5.1	90.0	101.2	18.4
SMDH 00219	812824.4	8193504.8	163.9	0	1	40	1435.5	2259.8	1176	60.7	514.9	50.5	145.9	92.5	150.6	163.0	298.7	327.6	292.4	6.2	74.8	70.5	12.2
SMDH 00219	812824.4	8193504.8	163.9	1	2	40	1394.2	2001.0	1177.0	54.8	234.9	39.9	115.2	73.0	118.9	128.7	405.3	430.6	399.0	6.4	87.0	90.6	12.2
SMDH 00219	812824.4	8193504.8	163.9	2	3	60	997.0	1429.0	839.1	45.1	198.8	29.0	83.7	53.1	86.5	93.6	242.7	263.4	237.6	5.1	56.6	57.2	10.7
SMDH 00219	812824.4	8193504.8	163.9	3	4	50	1826.0	2388.7	1636.7	56.0	244.0	34.5	99.7	63.2	103.0	111.5	807.6	832.7	799.7	8.0	142.3	163.0	10.7
SMDH 00219	812824.4	8193504.8	163.9	4	5	50	1080.4	1517.7	915.9	47.1	213.1	28.6	157.7	52.4	85.4	92.4	280.6	302.5	275.3	8.5	65.7	68.0	10.7
SMDH 00219	812824.4	8193504.8	163.9	5	6	60	1881.0	2340.4	1701.4	65.4	191.1	32.1	92.6	58.7	95.6	103.5	758.9	788.4	749.4	9.5	146.9	164.6	10.7
SMDH 00219	812824.4	8193504.8	163.9	6	7	70	938.7	1272.8	802.6	47.1	160.5	22.0	127.2	40.3	65.7	71.1	226.9	248.7	220.7	6.2	57.9	55.0	7.7
SMDH 00219	812824.4	8193504.8	163.9	7	7.5	80	1297.1	1637.7	1130.5	69.0	188.1	21.0	60.5	38.4	62.5	67.7	237.9	268.9	227.0	10.9	69.4	58.8	9.2
SMDH 00219b	812757.3	8193503.2	163.9	0	1	45	906.1	1508.7	496.9	71.0	522.6	35.1	101.3	64.2	104.5	113.2	284.9	318.0	277.0	9.3	79.7	70.7	10.7
SMDH 00219b	812757.3	8193503.2	163.9	1	2	45	849.7	1757.8	618.9	77.8	926.2	44.7	175.7	81.8	133.2	144.2	340.0	376.1	330.6	9.4	85.9	81.7	15.3
SMDH 00219b	812757.3	8193503.2	163.9	2	3	50	1260.3	2518.9	823.5	67.5	727.7	75.5	217.9	138.2	225.0	243.6	339.7	371.4	333.9	5.8	73.5	78.9	19.9
SMDH 00219b	812757.3	8193503.2	163.9	3	4	55	1342.0	2578.9	818.5	79.7	645.4	78.4	226.4	143.6	233.8	253.0	311.1	348.3	303.9	7.2	74.0	74.5	23.0
SMDH 00219b	812757.3	8193503.2	163.9	4	5	60	3180.5	5348.3	2544.0	107.2	864.9	113.6	281.2	458.0	458.7	495.7	1062.2	1111.4	1050.5	11.7	198.4	226.8	27.6
SMDH 00219b	812757.3	8193503.2	163.9	5	6	90	2671.2	5821.4	1652.2	200.7	1435.7	212.4	613.2	388.8	633.1	685.3	731.3	825.7	715.5	15.8	165.1	168.2	62.8
SMDH 00219b	812757.3	8193503.2	163.9	6	7	90	2476.4	5333.4	1329.2	335.3	1542.0	514.0	514.0	325.9	562.3	574.8	570.1	722.0	522.9	47.1	200.4	131.4	58.2
SMDH 00219b	812757.3	8193503.2	163.9	7	8	85	2418.3	6008.6	1193.7	676.1	1889.5	188.6	544.6	345.3	592.3	608.6	588.0	888.2	476.3	111.7	329.6	137.9	85.7
SMDH 00219b	812757.3	8193503.2	163.9	8	9	85	2538.8	5802.2	1442.1	218.2	1585.6	62.7	625.7	396.7	646.0	699.2	682.5	773.1	631.8	68.2	215.9	157.1	3.1
SMDH 00220	811696.4	8193502.4	166.0	0	1	70	2610.0	6604.1	1630.8	249.1	1788.4	333.3	962.6	610.3	993.9	1075.7	339.5	455.1	314.8	24.7	116.8	83.9	67.4
SMDH 00220	811696.4	8193502.4	166.0	1	2	45	2092.6	4308.0	1435.2	212.1	495.2	181.6	524.3	324.4	541.3	585.9	107.8	209.6	93.8	15.0	68.4	33.2	64.3
SMDH 00220	811696.4	8193502.4	166.0	2	3	90	4867.8	7114.6	4125.0	275.4	601.7	177.1	311.5	324.3	528.1	571.6	363.5	229.8	87.2	14.3	64.1	29.9	98.4
SMDH 00220	811641.8	8193506.4	164.0	0	1	50	1818.3	4402.7	996.0	179.3	1045.6	188.0	542.7	344.1	560.4	606.5	577.0	595.9	497.2	15.8	136.4	121.3	42.9
SMDH 00220	811641.8	8193506.4	164.0	1	2	55	1260.4	3081.9	698.1	106.4	767.3	126.6	385.6	231.8	377.5	408.5	342.9	392.1	331.4	11.5	88.4	82.0	26.0
SMDH 00220	811641.8	8193506.4	164.0	2	3	70	2852.8	4643.9	2245.2	151.2	784.5	122.7	224.6	170.2	365.8	395.9	432.9	503.0	415.8	17.0	124.5	109.4	33.7
SMDH 00220	811641.8	8193506.4	164.0	3	4	85	1782.1	3544.5	1208.9	118.8	790.7	119.6	345.3	218.9	356.5	385.8	436.4	491.8	424.1	12.3	107.5	102.3	29.1
SMDH 00220	811641.8	8193506.4	164.0	4	5	85	1693.4	3542.4	1052.0	195.9	716.0	132.3	382.1	242.3	394.6	427.0	424.6	515.1	400.3	24.2	134.8	102.2	38.3
SMDH 00220	811641.8	8193506.4	164.0	5	6	70	2038.0	3942.0	1293.3	202.5	1041.0	117.8	340.2	215.7	351.3	380.2	492.4	586.1	469.4	22.9	145.8	121.6	45.9
SMDH 00220	811641.8	8193506.4	164.0	6	7	75	1770.1	3650.2	1091.3	157.1	791.4	131.7	380.2	241.1	392.6	424.9	401.7	474.2	383.6	18.1	118.6	100.1	35.2
SMDH 00220	811641.8	8193506.4	164.0	7	8	75	1909.7	3653.0	1322.0	149.2	742.4	120.7	348.5	221.0	359.8	389.4	438.0	507.3	421.3	16.7	118.9	103.9	33.7
SMDH 00220	811641.8	8193506.4	164.0	8	9	70	1813.5	3690.2	1229.6	149.8	661.7	138.3	399.3	253.2	412.2	446.2	450.4	518.6	431.6	18.8	121.6	105.7	32.1
SMDH 00221	812579.1	8193500.1	159.9	0	1	35	1636.2	3245.8	976.7	106.1	1225.6	78.6	143.9	143.9	234.4	253.7	579.7	627.1	56				

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdtite	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00016b	8186975	81949232	165.7	3	4	85	16051	27443	12796	54.9	4273	824	237.9	1508	2456	2658	427.1	452.7	47	47	68.9	100.5	16.8
SMDH 00016b	8186975	81949232	165.7	4	5	65	14126	20437	12415	47.2	1560	478	138.0	875	1425	1542	288.2	310.3	2841	11.1	53.8	68.8	13.8
SMDH 00016b	8186975	81949232	165.7	5	6	60	18171	33272	14061	118.0	3499	1055	304.7	1932	3146	3405	379.5	435.1	3684	41.1	98.4	91.3	30.6
SMDH 00016b	8186975	81949232	165.7	6	7	90	23131	41951	17802	114.0	6406	1328	381.6	2437	3961	4287	515.7	568.5	5073	12.4	127.1	128.1	27.6
SMDH 00016b	8186975	81949232	165.7	7	8	90	19437	36937	13445	124.2	8933	1080	311.8	1932	3219	3484	541.1	598.4	5275	15.5	131.4	120.0	30.6
SMDH 00016b	8186975	81949232	165.7	8	9	98	17226	33161	12059	106.4	7007	1090	316.6	1995	3249	3516	475.3	524.4	4636	11.7	117.3	117.8	26.0
SMDH 00016b	8186975	81949232	165.7	9	10	75	12764	25549	76943	132.5	5432	933	269.5	1709	2783	3012	212.9	275.1	1977	15.2	80.6	54.2	26.0
SMDH 00016b	8186975	81949232	165.7	10	11	90	13431	28651	8460	151.3	4169	1133	327.3	2865	3379	365.7	328.3	328.3	241.6	16.8	94.1	69.6	33.7
SMDH 00016b	8186975	81949232	165.7	11	12	85	15010	28462	10985	103.7	4291	1019	294.2	1865	3037	328.7	282.2	330.4	270.5	11.7	84.6	73.2	23.0
SMDH 00016b	8186975	81949232	165.7	12	13	85	12768	25891	8541	103.5	5191	953	269.3	1707	2780	3009	293.1	341.3	282.4	10.6	81.8	73.9	26.0
SMDH 00016	8127537	81949289	163.7	0	1	5	10246	17642	7621	66.3	3518	490	141.4	89.7	1460	1580	468.5	499.1	461.0	75.5	95.9	101.6	15.3
SMDH 00016	8127537	81949289	163.7	1	2	50	44727	24934	10962	100.6	5044	664	191.8	121.6	1980	2143	582.4	628.4	569.5	12.9	121.9	122.2	19.9
SMDH 00016	8127537	81949289	163.7	2	3	40	20139	33652	15917	82.3	5756	935	270.1	171.3	2789	3018	190.8	230.1	181.4	9.4	64.8	48.3	13.8
SMDH 00016	8127537	81949289	163.7	3	4	70	12000	42087	8598	66.4	5026	655	188.8	119.7	1950	2110	130.4	221.2	182.1	8.4	55.8	46.2	12.2
SMDH 00016	8127537	81949289	163.7	4	5	55	19703	40024	11595	276.1	9623	1345	318.5	246.3	4011	4341	357.1	484.4	318.6	38.5	159.4	87.7	39.8
SMDH 00016	8127537	81949289	163.7	5	6	90	28584	63189	19693	301.3	14387	241.7	697.9	442.5	7206	7969	776.3	913.6	735.2	41.1	235.1	186.3	53.6
SMDH 00016	8127537	81949289	163.7	6	7	80	22848	50274	11845	331.5	13005	1850	534.2	338.7	5516	5956	503.2	654.0	455.7	47.5	199.9	122.9	52.0
SMDH 00016	8127537	81949289	163.7	7	8	65	23724	55836	12662	256.8	15193	2133	615.3	300.1	6353	6876	554.4	6746	526.0	28.3	169.3	128.6	55.1
SMDH 00016	8127537	81949289	163.7	8	9	65	22434	48341	12049	323.8	13325	1654	477.6	302.9	4932	5338	383.0	533.0	339.3	43.7	179.4	92.9	49.0
SMDH 00015b	8128142	81949358	161.3	0	1	40	18953	36668	13110	158.7	6721	1295	274.1	212.2	3862	4180	629.4	702.7	609.2	20.2	158.9	143.3	29.1
SMDH 00015b	8128142	81949358	161.3	1	2	30	12103	22417	8858	86.3	3621	761	219.7	139.3	2268	2455	411.8	451.2	401.0	10.8	100.6	99.5	18.4
SMDH 00015b	8128142	81949358	161.3	2	3	70	13601	25239	952.7	110.2	5119	756	229.8	145.7	2373	2568	361.3	412.6	348.1	13.2	104.7	91.2	21.4
SMDH 00015b	8128142	81949358	161.3	3	4	65	17479	34226	13260	66.5	5705	1249	380.6	228.7	3724	4030	278.6	3059	2731	5.5	65.2	67.7	19.9
SMDH 00015b	8128142	81949358	161.3	4	5	45	17429	35730	13040	65.0	4653	1458	420.9	266.9	4346	4704	336.7	36659	3305	6.2	79.0	84.2	18.4
SMDH 00015b	8128142	81949358	161.3	5	6	85	16676	29480	12346	135.5	4564	940	271.5	172.2	2804	3034	317.4	3808	302.8	14.6	99.8	82.7	30.6
SMDH 00015b	8128142	81949358	161.3	6	7	75	19612	34681	13880	182.2	6851	1017	293.6	186.2	3032	328.1	438.7	522.2	414.4	24.4	142.4	123.3	32.1
SMDH 00015b	8128142	81949358	161.3	7	8	70	15113	28326	9649	204.4	5980	893	257.9	163.5	2663	288.2	401.4	495.4	373.9	27.6	143.6	102.5	33.7
SMDH 00015b	8128142	81949358	161.3	8	9	70	15215	25484	10283	188.4	6063	608	175.6	111.4	1813	1963	361.9	448.3	337.9	24.0	124.4	92.4	36.7
SMDH 00015b	8128142	81949358	161.3	9	10	90	16674	30177	11637	167.9	5646	935	269.9	171.1	2786	3016	404.0	480.0	380.8	23.2	132.3	107.0	30.6
SMDH 00015b	8128142	81949358	161.3	10	11	80	14713	31037	9618	150.0	5092	1243	399.0	227.6	3706	4011	331.7	400.3	313.6	18.2	100.5	81.6	33.7
SMDH 00015b	8128142	81949358	161.3	11	12	95	16539	31622	1175.1	159.9	4222	117.8	380.2	215.7	351.2	386.1	470.7	545.0	453.1	17.6	132.1	117.2	36.7
SMDH 00015b	8128142	81949358	161.3	12	13	60	20088	34759	15196	91.1	7308	951	174.1	283.6	2836	3069	367.1	409.9	359.5	7.6	88.0	91.6	27.6
SMDH 00015b	8128142	81949358	161.3	13	14	50	14736	26084	1037.7	66.0	790.2	599	245.3	169.7	1786	1933	293.8	324.9	289.7	4.1	64.9	72.8	24.5
SMDH 00015b	8128142	81949358	161.3	14	15	55	29019	44532	23832	54.4	929.7	910	262.9	106.7	2714	2938	221.8	247.7	218.7	31.1	50.5	54.5	19.9
SMDH 00015	8128776	81936303	160.9	0	1	25	12412	22536	7686	91.5	890.7	42.2	121.7	77.2	125.7	1360	354.5	397.6	343.9	10.6	96.0	87.5	16.8
SMDH 00015	8128776	81936303	160.9	1	2	65	48069	55903	44146	174.8	4273	448	82.0	242	1335	1445	827.4	906.5	803.2	24.2	189.0	181.8	32.1
SMDH 00015	8128776	81936303	160.9	2	3	75	45129	49632	37387	171.1	487.9	474	136.9	81.8	1414	1530	497.7	575.7	475.8	21.9	133.4	113.7	35.2
SMDH 00015	8128776	81936303	160.9	3	4	50	13135	16817	10701	89.4	379.8	119	34.5	219	35.6	385	301.0	342.0	289.9	11.1	85.2	75.6	18.4
SMDH 00015	8128776	81936303	160.9	4	5	65	26499	43312	20607	216.3	5333	1777	268.7	233.8	380.7	4120	392.9	494.4	360.0	26.9	143.8	96.3	35.2
SMDH 00015	8128776	81936303	160.9	5	6	90	38103	31027	14217	114.3	3685	1006	290.6	184.2	3000	324.7	274.9	328.2	261.5	13.4	84.8	68.0	23.0
SMDH 00015	8128776	81936303	160.9	6	7	45	16733	31097	11844	136.4	5235	1046	319.2	191.2	3113	3370	375.4	447.8	356.3	19.1	115.4	91.8	30.6
SMDH 00015	8128776	81936303	160.9	7	8	75	18059	4435	67.4	2960	838	141.6	241.9	1534	249.7	2703	160.6	192.4	152.8	7.8	51.1	39.7	12.2
SMDH 00015	8128776	81936303	160.9	8	9	45	9523	15844	7222	61.4	304.7	416	120.1	76.2	1240	1342	124.7	1531.1	116.8	7.8	43.2	31.3	10.7
SMDH 00015	8128776	81936303	160.9	9	10	50	10802	17195	7289	139.0	4895	329	94.9	602	980	1061	269.7	335.7	252.6	17.1	97.5	63.7	19.9
SMDH 00015	8128776	81936303	160.9	10	11	60	13652	23714	982.1	122.0	4819	617	178.0	112.9	183.8	1990	287.8	345.6	271.9	15.9	99.4	70.0	15.3
SMDH 00015	8128776	81936303	160.9	11	12	90	915.7	16025	5666	107.3	5434	323	254.5	59.1	963	104.2	286.2	336.1	271.6	14.5	91.3	70.0	15.3
SMDH 00015	8128776	81936303	160.9	12	13	60	1210.7	24180	7359	191.7	439.2	88.1	295.3	161.4	262.8	284.4	331.7	420.3	306.0	25.7	124.1	81.3	30.6
SMDH 00014b	8129362	81936264	162.3	0	1	50	13190	24870	905.8	111.6	5261	791	228.4	144.8	235.9	255.3	477.1	528.2	463.1	14.0	123.8	120.2	23.0
SMDH 00014b	8129362	81936264	162.3	1	2	50	14777	51623	767.0	89.4	4590	3225	931.4	590.5	961.7	1040.8	373.8	415.2	364.0	9.8	91.4	88.6	21.4
SMDH 00014b	8129362	81936264	162.3	2	3	65	853.4	18457	594.6	56.4	251.3	791	228.4	144.8	235.9	255.3	362.2	329.5	6.8	80.0	81.6	12.2	
SMDH 00014b	8129362	81936264	162.3	3	4	80	1543.2	3084.3	12706	31.4	124.3	1390	401.4	254.5	414.5	448.6	188.4	202.7	184.2	4.2	45.5	46.3	6.1
SMDH 00014b	8129362	81936264	162.3	4	5	60	2021.7	39459	1663														

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weatherline	rican	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDH 00013b	8130603	8196222.6	163.4	4	5	85	1427.0	2784.8	710.9	76.6	1172.2	152.9	441.7	280.0	456.0	493.5	412.2	448.5	406.1	6.1	80.0	84.0	23.0
SMDH 00013b	8130603	8196222.6	163.4	5	6	95	872.1	2673.1	348.0	77.7	769.2	120.1	346.7	219.8	358.0	397.4	330.8	167.4	123.4	7.4	43.4	31.4	19.9
SMDH 00013b	8130603	8196222.6	163.4	6	7	10	1023.9	2673.1	2673.1	122.7	591.1	117.3	385.7	214.8	348.8	397.7	230.3	287.7	121.6	12.7	77.0	37.9	29.1
SMDH 00013b	8130603	8196222.6	163.4	7	8	98	920.6	2996.2	435.6	71.9	976.4	43.0	124.0	78.7	128.1	138.6	100.4	134.6	94.5	5.9	34.7	23.8	19.9
SMDH 00013b	8130603	8196222.6	163.4	8	9	85	979.5	2826.8	343.4	190.5	719.5	131.9	380.9	241.5	393.3	425.7	216.8	304.3	192.5	24.3	95.9	53.0	36.7
SMDH 00013b	8130603	8196222.6	163.4	9	10	85	968.0	2973.3	455.1	196.6	337.2	137.7	397.3	252.1	410.6	444.4	206.1	397.3	182.6	23.5	95.2	51.4	39.8
SMDH 00013b	8130603	8196222.6	163.4	10	11	95	1011.3	2246.7	564.3	183.6	354.2	96.0	277.1	185.4	286.1	309.7	298.0	298.5	273.9	24.1	117.6	76.7	32.1
SMDH 000034	8125731	8193739.9	163.1	0	1	45	1280.1	2945.7	968.8	62.6	286.1	103.0	297.4	188.5	307.0	332.9	532.0	560.6	524.4	7.6	118.3	127.7	13.8
SMDH 000034	8125731	8193739.9	163.1	1	2	40	440.9	2263.4	1838.6	72.8	192.8	1719.5	496.5	314.84	512.69	554.89	1220.9	1252.4	1208.5	12.5	225.3	299.6	10.7
SMDH 000034	8125731	8193739.9	163.1	2	3	90	1257.7	2149.2	920.9	69.0	937.9	52.1	150.4	95.4	155.3	168.1	515.0	546.6	505.8	6.2	116.5	122.4	12.2
SMDH 000034	8125731	8193739.9	163.1	3	4	90	1575.0	3660.9	1001.0	64.6	832.9	147.8	270.5	270.5	440.6	476.8	451.6	481.8	445.3	9.2	98.7	109.0	16.8
SMDH 000034	8125731	8193739.9	163.1	4	5	90	1525.1	3731.3	844.1	165.0	795.7	161.5	466.3	429.8	481.4	521.1	429.8	505.3	409.4	20.3	126.8	107.6	35.2
SMDH 000034	8125731	8193739.9	163.1	5	6	95	2742.4	1465.94	927.1	72.1	516.6	1102.0	318.2	201.7	3285.6	3556.0	595.5	628.7	587.2	8.2	128.3	140.3	16.8
SMDH 000034	8125731	8193739.9	163.1	6	7	80	1216.3	2689.2	856.4	53.4	394.9	116.1	335.2	212.5	346.1	374.6	430.8	455.4	425.0	5.8	91.8	101.1	13.8
SMDH 000034	8125731	8193739.9	163.1	7	8	85	1347.7	3272.7	923.0	55.8	400.7	158.7	458.4	290.6	473.3	512.2	491.1	516.5	485.1	6.0	105.4	119.6	15.3
SMDH 00003b	8126369	8193737.4	163.7	0	1	50	1896.6	4394.9	1284.1	135.6	986.1	177.7	513.1	325.3	529.8	573.4	631.7	693.6	613.9	18.2	163.0	158.0	24.5
SMDH 00003b	8126369	8193737.4	163.7	1	2	30	1163.0	2395.3	778.6	44.7	814.6	67.7	239.5	123.9	201.8	218.4	218.9	239.5	213.9	5.0	51.9	51.8	10.7
SMDH 00003b	8126369	8193737.4	163.7	2	3	85	1182.4	2806.1	761.0	51.8	590.4	121.0	340.4	163.8	360.7	390.4	163.8	188.2	160.4	3.4	36.7	36.4	18.4
SMDH 00003b	8126369	8193737.4	163.7	3	4	80	1083.5	2472.0	696.3	45.8	560.5	98.5	284.3	180.3	293.6	317.7	125.2	146.8	122.4	2.7	28.6	29.2	16.8
SMDH 00003b	8126369	8193737.4	163.7	4	5	90	1220.6	2575.3	856.2	52.2	473.3	100.1	289.0	182.2	298.4	322.9	156.5	181.3	153.7	2.7	35.0	35.8	18.9
SMDH 00003b	8126369	8193737.4	163.7	5	6	95	1058.4	1394.5	841.0	47.6	433.1	4.4	12.8	8.1	33.2	14.3	134.7	157.1	131.9	2.7	31.2	32.6	18.4
SMDH 00003b	8126369	8193737.4	163.7	6	7	65	1666.6	3340.5	1174.5	123.3	232.0	127.4	367.9	233.3	379.9	411.1	396.7	453.8	383.1	13.6	106.1	96.8	29.1
SMDH 00003b	8126369	8193737.4	163.7	7	8	98	1552.8	3977.5	1166.6	146.9	662.4	0.1	0.4	0.3	0.4	0.4	415.7	464.0	399.5	16.2	118.7	103.2	33.7
SMDH 00003b	8126369	8193737.4	163.7	8	9	98	1673.6	3494.4	1080.1	158.0	693.7	131.0	278.3	239.9	390.6	422.8	361.4	434.1	341.5	20.0	114.8	89.7	30.6
SMDH 00003b	8126369	8193737.4	163.7	9	10	85	1855.2	2560.4	1415.5	150.6	706.7	24.1	69.7	22.1	71.9	77.8	404.9	475.1	388.8	16.1	116.1	100.6	35.2
SMDH 00003b	8126369	8193737.4	163.7	10	11	98	1981.8	3752.2	1409.3	125.6	759.4	122.2	353.0	223.8	364.4	394.4	430.0	488.9	415.5	14.4	121.1	106.3	24.5
SMDH 00003b	8126369	8193737.4	163.7	11	12	95	1461.5	3069.6	949.9	126.6	613.9	115.6	333.9	211.7	344.8	373.1	388.4	471.3	373.4	15.0	112.2	97.1	26.0
SMDH 00003b	8126369	8193737.4	163.7	12	13	98	1947.0	3087.7	1319.9	197.6	1004.4	47.4	86.9	137.0	141.5	153.1	576.8	668.3	551.6	25.2	164.8	133.7	35.2
SMDH 000033	8126985	8193748.1	162.5	0	1	45	1956.0	2897.5	1481.0	117.2	840.8	38.4	111.0	70.4	114.6	124.1	673.7	727.5	657.9	15.8	171.8	170.7	19.9
SMDH 000033	8126985	8193748.1	162.5	1	2	45	2609.3	4674.9	1946.8	185.1	740.0	148.9	429.9	272.6	443.9	480.4	1188.5	1273.4	1163.7	24.8	249.9	248.1	32.1
SMDH 000033	8126985	8193748.1	162.5	2	3	80	2268.8	3967.2	1718.0	168.2	561.3	127.4	367.3	233.3	379.9	411.1	870.5	948.0	848.4	22.1	190.5	178.1	29.1
SMDH 000033	8126985	8193748.1	162.5	3	4	55	1668.2	3474.4	1393.2	536.5	139.2	136.2	401.9	349.0	435.0	449.1	349.0	438.5	323.3	25.7	130.9	86.2	30.6
SMDH 000033	8126985	8193748.1	162.5	4	5	65	1929.1	3841.0	1350.7	172.3	542.5	148.9	429.9	272.6	443.9	480.4	322.9	402.5	300.3	22.5	119.7	84.3	29.1
SMDH 000033	8126985	8193748.1	162.5	5	6	50	2015.9	3574.5	1592.7	114.9	359.5	126.4	365.0	231.4	376.8	407.8	418.1	471.2	404.6	13.5	109.4	99.9	24.5
SMDH 000033	8126985	8193748.1	162.5	6	7	45	1955.1	2559.8	1786.6	51.2	131.4	49.5	90.7	143.0	147.7	159.8	390.0	343.7	383.9	6.1	89.5	95.1	10.7
SMDH 000033	8126985	8193748.1	162.5	7	8	40	1277.7	1990.6	1019.6	79.6	300.7	49.5	143.0	143.0	147.7	159.8	307.6	344.8	299.1	8.6	77.1	73.0	18.4
SMDH 000033	8126985	8193748.1	162.5	8	9	45	1798.1	3542.3	1356.9	101.6	382.5	142.6	401.9	261.2	425.3	460.3	265.3	313.0	255.4	9.8	74.7	65.0	26.0
SMDH 000033	8126985	8193748.1	162.5	9	9.5	60	1605.5	2584.3	1369.8	59.0	164.5	83.1	238.9	152.1	247.7	268.1	273.2	301.0	267.7	5.5	65.9	65.7	15.3
SMDH 000032b	8127558	8193743.5	161.9	0	1	50	1220.1	2634.3	716.1	75.1	909.8	78.2	215.9	143.3	233.3	252.5	430.0	463.9	419.1	10.9	105.6	106.1	12.2
SMDH 000032b	8127558	8193743.5	161.9	1	2	45	1199.9	2297.3	822.6	74.0	566.8	68.9	202.0	128.0	208.5	225.7	484.2	517.8	473.7	10.5	113.5	116.8	12.2
SMDH 000032b	8127558	8193743.5	161.9	2	3	45	1504.2	3250.0	983.5	159.9	438.8	18.9	386.9	253.0	411.9	445.8	251.4	327.3	233.4	18.0	100.9	65.3	29.1
SMDH 000032b	8127558	8193743.5	161.9	3	4	70	1470.2	2510.7	1093.0	130.7	423.8	73.2	211.0	134.0	218.3	236.2	260.2	321.1	244.8	15.4	87.0	64.2	26.0
SMDH 000032b	8127558	8193743.5	161.9	4	5	90	1588.0	2947.1	1191.2	79.4	407.4	106.4	307.3	194.8	317.3	343.4	240.7	277.3	232.1	8.6	64.2	59.0	19.9
SMDH 000032b	8127558	8193743.5	161.9	5	6	70	1948.0	3105.6	1588.8	71.3	481.2	80.8	233.5	148.0	241.1	260.9	194.3	227.7	187.4	6.9	53.6	47.6	18.4
SMDH 000032b	8127558	8193743.5	161.9	6	7	90	1271.0	2473.3	946.9	69.4	338.8	93.8	270.7	171.7	279.5	302.5	279.6	311.2	271.9	7.7	70.0	70.6	18.4
SMDH 000032b	8127558	8193743.5	161.9	7	8	60	1100.8	1874.8	867.1	35.0	344.4	52.7	152.1	96.5	157.1	170.0	123.8	140.2	120.9	2.9	31.5	30.0	10.7
SMDH 000032	8128209	8193746.0	160.8	0	1	40	667.3	1396.5	441.8	42.6	308.9	50.6	146.0	151.1	150.8	163.2	214.9	234.0	209.2	5.7	51.9	52.7	9.2
SMDH 000032	8128209	8193746.0	160.8	1	2	35	1254.3	1837.2	1077.8	36.2	225.4	41.7	120.5	76.4	124.4	134.7	259.5	275.8	254.7	4.9	55.3	60.7	7.7
SMDH 000032	8128209	8193746.0	160.8	2	3	40	2309.8	2761.8	2160.5	40.6	174.1	32.4	93.6	59.3	96.6	104.6	260.0	278.5	255.1	4.9	59.5	62.9	9.2
SMDH 000032	8128209	8193746.0	160.8	3	4	65	2087.7	4564.6	1395.8	140.4	795.3	187.2	342.8	348.8	558.2	604.2	331.7	397.6	317.4	14.3	99.4	83.7	33.7
SMDH 000032	8128209	8193746.0	1																				

BHD units.	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdlla	hi Ti leucovene	lo Ti leucovene	all illeiteite	illeanite	TREO	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00031	8129364	8193743.8	160.4	5	6	95	253.2	4618.4	1658.3	64.3	1185.9	143.4	414.0	482.8	427.4	482.6	279.6	309.4	273.0	66.6	68.6	69.3	16.8
SMDH 00031	8129364	8193743.8	160.4	6	7	85	2269.3	4709.2	1547.3	100.5	1067.3	167.2	482.8	306.1	498.5	539.5	487.1	514.1	458.5	8.6	105.6	111.4	30.6
SMDH 00031	8129364	8193743.8	160.4	7	8	55	2269.3	3868.3	1418.2	95.0	73.2	131.0	376.1	239.8	390.4	422.6	482.0	485.4	431.1	10.9	104.0	105.3	23.0
SMDH 00031	8129364	8193743.8	160.4	8	9	98	2188.5	4438.0	1505.7	168.8	922.5	157.9	485.9	289.1	470.7	509.4	622.6	681.2	608.2	14.3	151.2	151.6	29.1
SMDH 00031	8129364	8193743.8	160.4	9	10	95	2265.1	4421.9	1612.9	126.0	899.5	152.9	441.5	279.9	455.8	493.4	617.4	675.1	604.0	14.3	160.4	164.0	30.6
SMDH 00031	8129364	8193743.8	160.4	10	11	98	2271.1	4731.2	1546.8	154.0	911.6	178.5	515.4	326.8	532.2	559.9	651.0	721.9	633.2	17.8	171.1	174.1	35.2
SMDH 00030b	8129977	8193743.4	161.2	0	1	80	1701.9	3773.4	1044.5	131.2	901.0	142.3	410.8	260.5	424.1	459.0	470.8	531.9	457.6	13.2	124.8	121.9	33.7
SMDH 00030b	8129977	8193743.4	161.2	1	2	55	1833.9	3403.7	1319.5	113.2	691.9	107.2	309.7	196.4	319.8	346.1	338.9	390.1	325.7	13.2	91.7	86.7	29.1
SMDH 00030b	8129977	8193743.4	161.2	2	3	90	2811.2	3458.4	2633.9	40.7	180.6	50.6	146.0	92.6	150.8	163.2	375.3	393.2	369.6	5.7	78.6	87.3	9.2
SMDH 00030b	8129977	8193743.4	161.2	3	4	70	1807.9	2664.9	1520.4	64.4	392.4	57.7	166.5	105.6	171.9	186.1	241.1	271.5	234.3	6.9	59.8	54.4	13.8
SMDH 00030b	8129977	8193743.4	161.2	4	5	50	2046.0	3298.6	1657.1	62.9	573.4	84.3	243.4	154.3	251.3	272.0	232.4	262.0	226.7	5.7	56.0	54.0	16.8
SMDH 00030b	8129977	8193743.4	161.2	5	6	98	1901.7	3653.3	1390.4	69.5	749.4	121.2	350.1	222.0	381.5	391.2	273.4	305.6	267.7	5.7	60.5	64.5	23.0
SMDH 00030b	8129977	8193743.4	161.2	6	7	85	1544.5	2688.1	1208.4	66.2	422.5	83.1	239.9	152.1	247.7	268.1	189.7	221.0	184.0	5.7	49.1	44.8	18.4
SMDH 00030b	8129977	8193743.4	161.2	7	7.5	80	1246.1	1818.4	1089.3	49.0	112.2	47.6	137.5	87.2	142.0	153.6	109.2	131.9	103.5	5.7	34.2	26.9	10.7
SMDH 00030b	813059.0	8193743.7	161.1	0	1	20	1268.1	2754.9	797.5	97.0	633.1	102.9	188.4	127.1	306.8	332.0	439.2	483.3	427.2	12.0	103.8	101.8	21.4
SMDH 00030	813059.0	8193742.7	161.1	1	2	50	3296.4	4465.5	2954.6	61.6	447.7	84.0	242.5	153.8	250.4	271.0	205.0	233.5	198.4	6.6	54.9	51.3	15.3
SMDH 00030	813059.0	8193742.7	161.1	2	3	40	3764.1	4710.0	3491.5	43.1	372.7	67.3	194.4	123.2	200.7	217.2	121.5	141.4	116.9	4.6	32.7	28.7	10.7
SMDH 00030	813059.0	8193742.7	161.1	3	4	60	1679.0	2859.6	1225.8	54.5	666.6	76.5	221.0	140.1	228.2	246.9	120.0	145.4	115.4	4.6	30.9	27.3	16.8
SMDH 00030	813059.0	8193742.7	161.1	4	5	60	2462.5	4284.4	1955.9	115.5	541.6	138.5	299.8	253.5	412.8	446.8	358.1	415.9	347.2	10.9	90.0	86.3	32.1
SMDH 00030	813059.0	8193742.7	161.1	5	6	85	2167.4	3419.0	1770.4	70.1	576.9	84.0	242.5	153.8	250.4	271.0	186.0	219.4	180.3	5.7	48.5	43.7	19.9
SMDH 00030	813059.0	8193742.7	161.1	6	7	80	1035.2	2239.1	588.2	61.2	727.7	68.5	197.8	123.4	204.2	221.0	156.1	184.3	150.3	5.7	39.1	36.4	18.4
SMDH 00030	813059.0	8193742.7	161.1	7	8	85	1174.1	2461.9	1781.1	73.6	761.0	76.2	220.1	135.6	227.3	246.0	163.2	198.7	157.5	5.7	46.0	37.9	19.9
SMDH 00030	813059.0	8193742.7	161.1	8	9	98	3202.0	2915.7	837.6	100.7	608.1	114.8	331.5	210.3	342.3	370.5	233.6	280.8	223.8	9.7	67.5	57.7	60.0
SMDH 00030	813059.0	8193742.7	161.1	9	10	90	2100.1	4130.4	1371.0	250.4	748.2	147.6	426.3	270.2	440.2	476.4	437.1	553.9	419.1	25.2	139.3	107.0	64.3
SMDH 00030	813059.0	8193742.7	161.1	10	11	90	1578.9	3295.7	980.6	177.9	689.6	121.4	390.5	222.2	381.9	391.7	259.2	343.4	242.9	16.3	90.4	63.9	45.9
SMDH 00030	813059.0	8193742.7	161.1	11	12	75	1464.7	3375.6	1375.6	88.1	833.5	129.9	375.0	237.8	387.2	419.1	224.0	293.8	211.9	12.0	70.6	55.7	44.4
SMDH 00030	813059.0	8193742.7	161.1	12	13	95	1870.7	3929.2	1293.4	89.1	769.1	149.0	430.4	272.9	444.4	480.9	161.8	203.5	155.2	6.6	43.5	39.6	30.6
SMDH 00030	813059.0	8193742.7	161.1	13	14	90	1519.5	3279.8	950.0	116.4	787.0	119.6	345.4	219.0	356.6	385.9	296.3	349.8	284.3	12.0	74.6	67.3	32.1
SMDH 00030	813059.0	8193742.7	161.1	14	15	96	1866.3	4117.1	1241.2	102.1	867.5	125.1	302.7	189.0	493.0	533.6	384.0	431.8	376.2	7.7	86.0	91.6	33.7
SMDH 00030	813059.0	8193742.7	161.1	15	15.5	90	1922.6	3675.5	1391.1	98.8	716.9	123.1	355.6	225.5	387.2	397.4	521.1	566.1	511.0	10.1	115.6	125.3	29.1
SMDH 00029b	813118.0	8193744.6	160.2	0	1	40	1275.0	2377.6	806.9	87.9	843.6	53.6	154.8	98.1	159.8	172.9	470.1	509.8	458.1	12.1	110.9	111.5	16.8
SMDH 00029b	813118.0	8193744.6	160.2	1	2	35	1428.7	2796.7	906.3	106.6	843.3	78.9	227.7	144.4	235.1	254.5	405.2	453.9	392.0	13.2	104.5	99.7	23.0
SMDH 00029b	813118.0	8193744.6	160.2	2	3	50	993.7	1764.6	665.6	68.0	568.5	38.8	176.4	112.0	115.6	125.1	296.9	328.4	288.3	8.6	78.7	74.4	12.2
SMDH 00029b	813118.0	8193744.6	160.2	3	4	40	1237.9	2055.0	890.9	91.3	530.0	45.5	131.4	83.3	135.7	146.8	497.3	539.1	484.3	12.9	128.3	126.2	13.8
SMDH 00029b	813118.0	8193744.6	160.2	4	5	80	1789.1	3747.6	1198.0	150.5	645.0	147.1	424.7	263.8	438.5	474.6	500.8	570.5	483.3	17.4	138.4	125.9	32.1
SMDH 00029b	813118.0	8193744.6	160.2	5	6	90	1683.6	3969.6	1091.8	106.1	649.2	178.0	369.6	325.8	530.6	574.2	418.6	468.0	409.9	9.7	102.2	103.7	30.6
SMDH 00029b	813118.0	8193744.6	160.2	6	7	65	1882.7	3962.7	1293.9	138.7	612.7	160.6	463.7	294.0	478.8	518.2	479.7	544.5	464.3	15.4	121.0	114.4	35.2
SMDH 00029b	813118.0	8193744.6	160.2	7	8	65	1859.9	3807.8	1263.9	138.8	710.7	142.1	403.2	260.1	423.6	458.4	409.4	473.9	395.1	14.3	111.5	101.8	35.2
SMDH 00029b	813118.0	8193744.6	160.2	8	9	50	1822.1	3604.3	1263.1	151.5	610.5	132.4	382.3	242.4	394.7	427.2	405.7	475.7	388.2	17.4	117.4	100.5	33.7
SMDH 00029b	813118.0	8193744.6	160.2	9	10	95	1802.6	3733.4	1351.1	146.5	684.3	133.9	386.8	243.2	399.4	432.2	436.3	504.0	418.8	17.4	125.2	108.9	30.6
SMDH 00029b	813118.0	8193744.6	160.2	10	11	90	1873.4	3991.5	1240.3	133.9	780.2	134.0	444.8	228.3	459.2	492.0	424.5	486.2	409.1	15.4	118.8	105.9	30.6
SMDH 00029b	813118.0	8193744.6	160.2	11	12	95	1651.4	3424.2	1079.0	135.5	722.5	124.7	360.1	228.3	371.8	402.4	389.9	452.9	374.5	15.4	110.4	95.8	29.1
SMDH 00029b	813118.0	8193744.6	160.2	12	13	85	1733.5	3473.9	1130.8	154.1	798.6	113.6	327.9	207.9	338.6	366.4	425.4	497.8	411.1	14.3	113.3	102.6	41.3
SMDH 00028b	813234.4	8193744.8	159.9	0	1	30	1339.9	2357.3	909.7	102.8	693.4	54.6	157.7	100.0	162.8	176.3	470.5	517.4	454.9	15.6	126.7	115.6	12.2
SMDH 00028b	813234.4	8193744.8	159.9	1	2	60	2599.3	4061.9	2114.0	132.2	668.9	104.5	301.8	191.4	311.7	337.3	318.3	380.5	305.1	13.2	92.6	78.2	32.1
SMDH 00028b	813234.4	8193744.8	159.9	2	3	40	2537.0	3550.0	2231.4	71.9	354.4	74.8	216.0	137.0	223.1	241.4	154.3	187.6	147.7	6.6	42.0	36.9	24.1
SMDH 00028b	813234.4	8193744.8	159.9	3	4	70	2659.3	4094.3	2194.1	108.1	597.3	100.2	289.3	183.4	298.7	323.3	249.1	299.7	239.3	9.7	67.5	59.0	30.6
SMDH 00028b	813234.4	8193744.8	159.9	4	5	75	2181.9	3466.2	1775.5	87.6	531.4	89.8	259.5	164.5	267.9	289.9	212.8	253.9	205.4	7.5	55.6	49.4	26.0
SMDH 00028b	813234.4	8193744.8	159.9	5	6	80	2026.0	4317.0	1485.5	164.0	249.7	202.7	585.4	371.2	604.4	654.2	102.6	180.4	90.6	12.0	48.9	26.9	52.0
SMDH 00028b	813234.4	8193744.8	159.9	6	7	90	1940.0	4419.7	1349.1	191.1	242.4	221.1											

BHD units.	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weather	ripon	rdlla	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO-Vs	LEO	HREO	CREO	MagREO	Sc ₂ O ₃	
SMDH 00029	811813	8193750.9	160.2	6	7	90	1488.1	3168.1	1006.8	82.5	628.9	121.6	351.0	212.6	362.4	392.3	353.2	391.7	344.6	8.6	81.2	81.4	18.9
SMDH 00029	811813	8193750.9	160.2	7	8	50	1453.8	3157.0	989.7	82.1	556.7	128.2	370.1	234.6	382.1	413.1	371.5	355.8	308.9	8.6	75.2	73.4	19.9
SMDH 00029	811813	8193750.9	160.2	8	9	75	1577.1	3373.7	1096.6	85.8	537.1	137.0	395.7	250.9	408.5	442.1	387.2	368.8	308.9	8.6	79.8	76.7	19.9
SMDH 00029	811813	8193750.9	160.2	9	10	95	1579.5	3502.3	1014.7	131.9	625.9	146.3	423.2	268.3	436.9	472.9	382.2	443.4	366.7	15.5	104.2	90.8	27.6
SMDH 00029	811813	8193750.9	160.2	10	11	95	1523.2	3502.8	910.6	141.2	732.1	146.6	423.2	268.5	437.2	473.2	382.0	443.4	366.7	15.5	104.7	90.7	33.7
SMDH 00029	811813	8193750.9	160.2	11	12	90	1517.6	3415.7	944.7	138.9	616.9	143.8	413.0	261.9	426.4	461.5	348.2	412.9	332.7	15.5	108.2	91.6	30.6
SMDH 00027	811413.8	8193738.6	160.4	0	1	45	2091.5	4414.9	1247.7	231.9	1089.3	154.8	446.9	283.4	461.5	499.4	683.1	789.7	652.2	30.9	204.7	173.7	39.8
SMDH 00027	811413.8	8193738.6	160.4	1	2	35	1991.7	3895.1	1340.8	175.9	927.5	132.6	382.9	242.8	395.3	427.8	597.2	679.3	576.3	20.9	171.2	152.3	33.7
SMDH 00027	811413.8	8193738.6	160.4	2	3	45	2257.3	4511.7	1540.7	152.2	927.5	158.0	289.4	289.4	471.2	510.0	600.4	671.2	583.8	16.6	155.0	149.1	35.2
SMDH 00027	811413.8	8193738.6	160.4	3	4	65	2065.30	4290.0	1375.8	153.6	852.2	160.0	462.0	293.0	477.1	516.3	554.9	627.1	539.4	15.5	146.7	139.0	36.7
SMDH 00027	811413.8	8193738.6	160.4	4	5	60	2274.9	4601.0	1551.7	180.8	835.6	170.4	312.1	312.1	508.2	550.0	688.2	771.8	666.4	21.8	184.8	172.2	36.7
SMDH 00027	811413.8	8193738.6	160.4	5	6	70	1789.3	3904.5	1177.1	98.8	833.2	150.5	434.7	275.6	448.8	485.8	385.3	431.3	375.5	9.7	96.5	94.4	26.0
SMDH 00027	811413.8	8193738.6	160.4	6	7	60	1727.4	3768.7	1116.2	130.0	752.2	148.4	428.6	271.8	442.6	479.0	444.5	430.2	342.4	14.3	109.2	100.8	29.1
SMDH 00027	811413.8	8193738.6	160.4	7	8	95	2039.2	4155.4	1348.1	174.5	844.3	150.0	433.0	274.6	447.1	483.9	559.2	638.3	535.2	24.0	156.9	138.7	32.1
SMDH 00027	811413.8	8193738.6	160.4	8	9	80	2518.2	4520.9	1517.3	364.7	1078.8	174.7	504.6	316.9	521.0	563.9	630.4	797.3	580.1	50.3	232.3	157.6	59.7
SMDH 00026b	813472.7	8193743.5	160.4	0	1	35	1548.7	3117.4	951.2	156.1	838.4	98.2	283.7	179.9	292.9	317.0	527.9	600.2	506.2	15.7	153.9	130.1	21.4
SMDH 00026b	813472.7	8193743.5	160.4	1	2	50	1475.5	2885.3	953.4	118.8	579.3	103.4	298.7	189.4	308.4	333.8	38.9	413.5	343.4	15.5	106.2	90.7	21.4
SMDH 00026b	813472.7	8193743.5	160.4	2	3	40	1425.4	2797.2	951.2	139.8	545.3	97.3	281.1	178.2	290.2	314.1	346.5	411.1	327.9	18.6	112.2	87.4	23.0
SMDH 00026b	813472.7	8193743.5	160.4	3	4	85	2099.0	4149.6	1400.3	187.4	857.3	142.9	412.7	261.7	426.1	461.2	527.1	612.5	500.8	26.3	157.8	130.6	30.6
SMDH 00026b	813472.7	8193743.5	160.4	4	5	80	1577.7	3079.3	1029.0	161.9	672.3	102.0	294.4	186.7	304.0	329.0	480.6	553.4	456.6	24.0	144.1	116.9	26.0
SMDH 00026b	813472.7	8193743.5	160.4	5	6	80	1421.2	2657.2	972.1	134.3	550.2	82.2	237.4	150.5	245.1	265.3	464.0	525.5	446.3	17.8	134.3	117.2	24.5
SMDH 00026b	813472.7	8193743.5	160.4	6	7	95	1791.9	3520.5	1149.2	181.1	833.8	113.7	328.4	208.2	339.1	367.0	565.8	648.6	540.6	25.2	168.4	139.8	29.1
SMDH 00026b	813472.7	8193743.5	160.4	7	8	50	1851.4	3866.7	1222.9	180.6	741.6	127.6	386.4	233.6	380.4	411.7	556.3	638.9	531.1	25.2	164.7	136.4	29.1
SMDH 00026b	813472.7	8193743.5	160.4	8	9	50	1709.4	3273.0	1138.8	165.5	716.0	105.2	303.8	192.6	313.6	339.5	542.7	618.6	527.6	20.1	152.0	140.6	30.6
SMDH 00026b	813472.7	8193743.5	160.4	9	10	80	1988.0	3876.6	1321.8	211.7	799.1	123.9	383.7	243.3	396.2	428.8	641.5	737.5	610.6	30.9	192.5	156.7	32.1
SMDH 00026b	813472.7	8193743.5	160.4	10	11	75	2152.6	4079.2	1486.6	163.2	886.7	129.3	373.5	236.8	385.7	417.4	609.3	684.5	588.1	21.2	165.5	147.1	29.1
SMDH 00026b	813472.7	8193743.5	160.4	11	11.5	50	1977.1	3397.7	1362.3	121.6	1098.9	68.3	197.3	125.1	203.7	220.5	410.4	470.6	398.6	11.8	122.6	101.6	18.4
SMDH 00026b	813544.0	8193747.5	161.0	0	1	35	1502.1	2949.9	944.7	151.3	768.9	262.7	166.6	166.6	271.3	293.6	535.5	606.3	517.7	17.8	143.5	101.6	29.1
SMDH 00026	813544.0	8193747.5	161.0	1	2	15	2043.2	3597.8	1502.9	163.7	609.5	110.8	320.0	202.9	330.4	357.6	465.5	541.9	445.7	19.8	136.1	112.4	30.6
SMDH 00026	813544.0	8193747.5	161.0	2	3	45	2492.1	4329.4	1845.6	186.8	773.8	127.7	368.8	233.8	380.8	412.1	490.9	576.3	466.9	24.0	148.3	124.3	36.7
SMDH 00026	813544.0	8193747.5	161.0	3	4	90	2594.8	4324.7	1989.0	196.4	643.6	125.4	323.6	229.6	373.9	407.0	460.9	552.0	435.7	25.2	152.4	116.4	33.7
SMDH 00026	813544.0	8193747.5	161.0	4	5	95	2183.8	3950.0	1529.2	211.5	748.2	122.5	353.8	224.3	365.3	395.3	525.8	623.5	498.4	27.5	166.4	130.7	36.7
SMDH 00026	813544.0	8193747.5	161.0	5	6	90	2290.4	4456.9	1650.8	223.6	923.8	139.1	254.6	254.6	414.6	448.2	622.5	735.3	595.0	27.5	183.2	156.8	45.9
SMDH 00026	813544.0	8193747.5	161.0	6	7	90	2290.4	4204.5	1649.6	183.1	728.6	137.8	397.8	252.2	410.8	444.6	585.9	670.9	565.0	20.9	159.9	143.8	39.8
SMDH 00026	813544.0	8193747.5	161.0	7	8	85	2593.5	5110.2	1767.3	210.7	1008.4	178.1	514.2	326.0	530.9	574.6	797.7	893.2	771.3	26.4	209.1	201.3	47.5
SMDH 00026	813544.0	8193747.5	161.0	8	9	90	2570.8	4918.7	1877.7	141.3	838.8	171.1	494.1	313.3	510.2	552.2	707.9	772.0	691.3	16.6	151.7	150.5	35.2
SMDH 00026	813544.0	8193747.5	161.0	9	10	95	2734.0	4976.6	2089.4	177.6	694.4	153.1	280.3	280.3	456.5	484.2	683.4	763.8	660.2	23.2	163.0	145.4	36.7
SMDH 00026	813544.0	8193747.5	161.0	10	11	70	2670.3	5117.6	1818.2	166.1	1092.4	171.1	494.1	313.3	510.2	552.2	682.3	897.9	802.2	20.1	181.1	176.4	38.7
SMDH 00026b	813544.0	8193747.5	161.0	0	1	45	1322.8	5241.6	1805.8	142.0	1007.5	197.1	569.2	360.9	597.7	636.1	798.1	863.2	782.6	15.5	165.3	170.3	38.7
SMDH 00025b	813597.8	8193746.6	162.0	0	1	45	1322.8	5241.6	1805.8	142.0	1007.5	197.1	569.2	360.9	597.7	636.1	798.1	863.2	782.6	15.5	165.3	170.3	38.7
SMDH 00025b	813597.8	8193746.6	162.0	1	2	55	1300.5	2703.4	836.6	123.9	471.3	104.8	302.6	191.8	312.4	381.3	466.3	522.3	449.7	16.6	118.4	105.4	24.5
SMDH 00025b	813597.8	8193746.6	162.0	2	3	85	1506.6	2976.0	1124.1	113.5	520.1	102.1	295.0	187.0	304.6	329.6	538.9	590.5	524.6	14.3	117.5	112.5	24.5
SMDH 00025b	813597.8	8193746.6	162.0	3	4	90	1754.4	3359.4	1259.7	118.1	594.9	114.6	309.8	209.8	341.6	369.8	479.1	534.5	465.9	13.2	107.4	95.0	24.5
SMDH 00025b	813597.8	8193746.6	162.0	4	5	85	1154.8	2451.3	837.2	77.0	241.4	108.6	313.7	198.9	323.9	350.5	257.8	289.5	244.7	13.2	74.7	72.8	18.4
SMDH 00025b	813597.8	8193746.6	162.0	5	6	98	1468.6	2688.1	1032.5	115.0	571.6	81.2	234.6	148.7	242.2	262.1	396.8	449.9	383.6	13.2	118.7	110.3	26.0
SMDH 00025b	813597.8	8193746.6	162.0	6	7	85	1553.1	2821.5	1078.8	128.4	637.8	81.9	236.4	149.9	244.1	264.2	429.1	488.0	412.5	16.6	135.1	119.6	24.5
SMDH 00025b	813597.8	8193746.6	162.0	7	7.5	70	1472.1	2735.5	1003.2	129.8	616.4	82.5	238.3	151.1	246.0	266.3	399.0	459.5	384.7	14.3	118.3	105.7	29.1
SMDH 00025	813653.7	8193749.5	163.2	0	1	20	1131.9	2224.4	709.8	96.1	651.1	64.3	185.8	117.8	191.8	207.6	449.2	492.4	434.9	14.3	126.4	119.3	15.3
SMDH 00025	813653.7	8193749.5	163.2	1	2	35	850.1	1689.4	535.3	78.7	448.3	52.6	96.3	96.3	156.7	169.6	292.9	327.3	280.9	12.0	84.0	78.0	15.3
SMDH 00025	813653.7	8193749.5	163.2	2	3	9																	

BHD units.	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	monthly	weektime	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-S	LEO	HREO	QREO	MagREO	Sc ₂ O ₃	
SMDH 00024b	8137188	8193745.2	165.1	12	13	95	2019.0	4264.1	1327.5	170.6	760.8	167.3	483.1	688.9	489.8	539.8	541.9	631.6	152.2	15.4	152.2	125.6	35.2
SMDH 00024b	8137188	8193745.2	165.1	13	14	98	2318.6	6079.5	1179.8	94.1	1060.3	238.6	688.9	94.1	711.3	769.8	763.9	309.3	258.2	5.7	67.2	64.1	30.6
SMDH 00024b	8137188	8193745.2	165.1	14	15	98	3253.8	3810.1	1329.4	136.5	794.1	128.3	370.5	234.9	382.5	414.0	616.5	688.8	596.8	15.8	162.6	150.5	29.1
SMDH 00024	8137720	8193745.9	167.0	0	1	95	1467.7	2659.6	873.4	161.9	835.4	113.8	328.4	161.9	339.4	367.3	446.8	520.7	427.0	21.8	132.9	110.3	29.1
SMDH 00024	8137720	8193745.9	167.0	1	2	60	1405.9	7636.4	167.6	142.1	464.4	91.8	262.8	166.6	271.4	293.7	356.4	422.3	337.7	11.7	90.8	23.0	26.0
SMDH 00024	8137720	8193745.9	167.0	2	3	75	1382.5	2793.3	869.7	157.0	604.5	97.4	281.4	267.8	290.5	314.4	389.5	462.2	368.9	20.6	125.4	97.0	26.0
SMDH 00024	8137720	8193745.9	167.0	3	4	50	2144.0	4056.0	1540.1	122.1	817.3	132.2	381.7	242.0	394.1	426.5	524.0	579.5	508.5	15.5	137.3	134.7	26.0
SMDH 00024	8137720	8193745.9	167.0	4	5	80	2206.1	3939.6	1671.1	107.4	707.5	121.9	351.9	239.3	363.4	393.3	511.4	560.6	498.2	13.2	128.2	126.6	23.0
SMDH 00024	8137720	8193745.9	167.0	5	6	90	2234.0	4353.2	1590.4	129.3	834.8	150.8	435.5	276.1	449.7	486.7	548.6	608.7	534.2	14.3	141.1	138.4	29.1
SMDH 00024	8137720	8193745.9	167.0	6	7	95	2234.0	3612.3	1785.5	100.5	591.8	95.1	274.7	174.1	283.6	306.9	645.3	691.2	633.3	12.1	149.3	158.8	23.0
SMDH 00024	8137720	8193745.9	167.0	7	8	80	2360.8	4004.9	1727.2	166.7	730.3	112.0	323.4	205.0	333.9	361.6	525.8	603.2	506.9	18.9	146.1	132.6	36.7
SMDH 00024	8137720	8193745.9	167.0	8	9	90	2557.1	4175.2	2097.3	142.5	689.6	112.0	323.4	205.0	333.9	361.6	596.9	663.3	580.3	16.6	161.2	154.9	29.1
SMDH 00023b	8138390	8193749.8	168.3	0	1	40	1835.4	3370.0	1297.5	91.5	790.1	97.9	282.8	179.3	292.0	316.0	557.5	612.0	543.1	14.3	138.2	140.7	27.6
SMDH 00023b	8138390	8193749.8	168.3	1	2	35	1164.1	2341.4	713.5	100.6	697.1	69.6	201.0	121.4	207.5	224.6	401.3	451.1	392.4	8.8	112.9	102.5	18.6
SMDH 00023b	8138390	8193749.8	168.3	2	3	50	1771.2	3523.0	1119.6	111.5	901.5	116.6	336.6	213.4	347.6	376.2	407.4	360.0	296.6	10.9	93.3	84.1	27.6
SMDH 00023b	8138390	8193749.8	168.3	3	4	70	3503.0	5475.8	2960.9	88.5	737.1	142.8	412.5	261.5	425.9	460.9	399.5	400.2	350.9	8.6	86.5	90.4	26.0
SMDH 00023b	8138390	8193749.8	168.3	4	5	65	3187.3	4397.8	2607.9	95.7	820.9	132.6	382.8	242.7	395.2	427.8	581.4	625.6	571.7	9.7	131.7	143.2	26.0
SMDH 00023b	8138390	8193749.8	168.3	5	6	75	2694.1	4335.6	2202.6	92.3	649.7	116.6	336.8	213.5	347.7	376.4	438.1	481.1	429.5	8.6	98.1	102.2	26.0
SMDH 00023b	8138390	8193749.8	168.3	6	7	80	3207.6	4291.6	2771.8	96.1	731.2	153.6	354.8	154.8	159.9	173.0	522.8	570.4	514.7	8.1	139.1	136.8	18.4
SMDH 00023b	8138390	8193749.8	168.3	7	8	55	2296.2	4409.6	1676.5	118.5	838.3	140.5	405.8	257.3	352.3	419.0	483.5	469.8	525.5	45.9	109	117.4	32.1
SMDH 00023b	8138390	8193749.8	168.3	8	9	80	2024.8	3617.8	1465.4	133.4	698.2	109.1	315.0	199.7	325.2	352.0	436.1	507.0	418.3	17.8	126.5	111.6	33.7
SMDH 00023b	8138390	8193749.8	168.3	9	10	65	1695.4	3356.6	1105.1	162.6	733.2	110.3	316.6	172.3	280.6	303.7	405.0	473.6	384.4	20.6	123.7	101.6	26.0
SMDH 00023b	8138390	8193749.8	168.3	10	11	80	1914.1	3251.6	1411.6	150.4	607.1	94.1	271.8	172.3	280.6	303.7	405.0	473.6	384.4	20.6	123.7	101.6	26.0
SMDH 00023b	8138390	8193749.8	168.3	11	12	75	2030.5	3504.8	1476.2	170.2	676.5	99.1	286.2	181.4	295.5	319.8	412.0	488.8	388.0	24.0	128.4	103.4	30.6
SMDH 00023	8138965	8193745.1	168.9	0	1	15	2072.5	4047.3	1200.5	150.0	1659.9	86.9	251.1	159.2	259.2	280.6	703.0	772.0	684.1	18.9	168.5	164.7	30.6
SMDH 00023	8138965	8193745.1	168.9	1	2	20	1776.8	3677.3	1022.8	128.2	1140.2	116.2	335.6	212.8	346.5	375.0	521.2	580.3	506.8	14.3	134.0	133.4	30.6
SMDH 00023	8138965	8193745.1	168.9	2	3	30	1552.8	3007.3	1103.2	91.5	590.7	102.6	396.2	187.8	305.8	337.0	449.2	490.4	437.2	12.0	119.8	123.2	19.9
SMDH 00023	8138965	8193745.1	168.9	3	4	50	1866.6	3872.5	1229.4	117.7	908.6	135.5	391.4	248.2	404.2	437.4	627.3	680.6	611.8	15.4	164.4	170.5	24.5
SMDH 00023	8138965	8193745.1	168.9	4	5	30	1719.8	3555.1	1163.3	72.7	862.3	122.1	332.6	223.6	364.2	394.2	509.0	542.6	501.3	7.7	119.5	131.9	18.4
SMDH 00023	8138965	8193745.1	168.9	5	6	90	1640.1	3178.1	1192.8	83.3	972.0	111.5	327.0	204.2	332.5	359.8	540.4	578.5	530.3	10.0	180.9	189.2	18.4
SMDH 00023	8138965	8193745.1	168.9	6	7	98	1752.7	3243.2	1339.3	88.3	454.0	114.2	329.3	209.0	340.4	368.4	590.4	629.2	578.4	12.0	175.0	190.9	21.4
SMDH 00023	8138965	8193745.1	168.9	7	8	90	1070.5	2231.8	744.0	56.0	416.0	85.2	245.9	155.9	253.9	274.8	281.6	307.1	275.0	6.6	67.3	69.7	13.8
SMDH 00023	8138965	8193745.1	168.9	8	9	95	2189.7	4427.3	1493.4	126.2	799.2	153.3	442.7	280.7	457.1	484.7	606.7	665.1	591.2	15.4	153.3	150.9	24.5
SMDH 00023	8138965	8193745.1	168.9	9	10	94	1471.1	3010.6	1454.6	73.5	494.9	116.4	336.0	213.0	346.9	375.5	395.9	391.9	349.7	9.7	85.9	90.6	18.4
SMDH 00023	8138965	8193745.1	168.9	10	11	90	1692.6	3276.9	1178.8	121.5	652.2	111.0	320.6	203.3	331.1	358.3	507.9	563.9	491.6	16.3	139.2	129.5	19.9
SMDH 00023	8138965	8193745.1	168.9	11	12	95	1741.3	3547.1	1171.5	111.4	784.2	124.1	338.3	227.2	370.0	400.3	481.2	532.3	466.9	14.3	128.2	123.9	21.4
SMDH 00023	8138965	8193745.1	168.9	12	13	98	1550.6	3115.9	1075.6	83.5	658.5	108.8	314.3	199.3	324.5	351.3	419.1	457.6	409.3	9.7	105.9	108.0	18.4
SMDH 00023	8138965	8193745.1	168.9	13	14	90	2033.3	3988.7	1441.2	113.9	741.6	141.9	409.7	259.7	423.0	457.8	483.1	536.1	471.0	12.0	121.7	121.8	27.6
SMDH 0002b	8139538	8193744.1	169.4	0	1	20	1270.1	2743.7	1191.5	149.8	876.8	44.1	107.2	80.7	131.4	142.2	720.3	805.0	714.7	15.7	203.6	184.7	16.8
SMDH 0002b	8139538	8193744.1	169.4	1	2	45	1224.6	2798.3	850.4	87.5	562.2	108.8	314.3	199.3	324.5	351.3	535.9	576.8	527.3	8.6	124.5	135.4	23.0
SMDH 0002b	8139538	8193744.1	169.4	2	3	80	1272.2	2506.9	966.7	68.8	404.2	64.2	185.5	117.6	191.5	207.3	330.6	362.6	322.0	8.6	85.8	82.6	12.2
SMDH 0002b	8139538	8193744.1	169.4	3	4	50	3044.3	5000.0	2352.5	151.1	268.8	138.2	456.8	289.7	471.7	510.5	673.1	743.4	655.4	17.7	177.5	173.5	30.6
SMDH 0002b	8139538	8193744.1	169.4	4	5	75	2119.0	3761.2	1573.3	134.0	694.5	114.0	329.1	208.7	339.8	367.8	578.4	639.9	561.8	15.6	155.6	153.5	27.6
SMDH 0002b	8139538	8193744.1	169.4	5	6	95	2556.8	4171.7	1867.1	186.4	670.9	114.7	331.3	210.0	342.0	370.2	687.9	772.9	662.7	25.1	192.7	178.0	33.7
SMDH 0002b	8139538	8193744.1	169.4	6	7	90	2454.4	4287.5	1406.2	206.2	708.0	131.3	379.2	240.4	391.5	423.7	618.0	712.0	591.7	26.3	182.0	164.3	42.9
SMDH 0002b	8139538	8193744.1	169.4	7	8	85	3681.1	4817.0	2735.6	664.5	466.5	79.7	230.1	145.9	237.6	257.1	1521.8	1815.6	1417.8	103.9	482.8	377.7	108.7
SMDH 0002b	8139538	8193744.1	169.4	8	9	95	3177.0	4836.9	2500.7	73.0	655.2	118.0	485.1	340.9	352.0	380.9	872.2	995.1	833.4	38.9	256.9	226.7	49.0
SMDH 0002b	8139538	8193744.1	169.4	9	10	95	2597.3	4052.2	1821.8	359.4	802.0	89.6	258.8	164.1	267.2	289.2	865.7	1028.4	816.5	49.1	263.4	211.4	67.4
SMDH 0002b	8140115	8193744.4	169.8	0	1	15	1668.5	2954.7	1033.6	215.4	896.3	67.9	196.0	124.2	202.3	219.0	641.5	749.3	620.9	20.6	208.5	162.0	29.1
SMDH 0002b	8140115	8193744.4	169.8	1	2	25	1582.2	2910.7	993.9	236.4	630.												

Unit	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	moisture	wedstone	ricon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TiEO	TiEO-Vt±	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDO00021	8141343	8193753.1	168.9	6	7	55	2460.5	4599.3	1752.2	64.3	988.8	158.0	182.2	456.1	289.2	471.0	509.7	721.1	751.3	715.4	5.7	138.8	151.0	18.1
SMDO00021	8141343	8193753.1	168.9	7	8	95	2319.2	3997.3	1850.8	82.7	582.6	124.2	227.4	356.6	227.4	370.3	400.8	485.7	484.7	436.9	8.9	102.9	95.5	17.5
SMDO00026	8141910	8193755.4	167.9	0	1	35	2819.2	1690.6	486.4	58.5	590.0	46.6	85.3	134.5	85.3	138.9	150.3	292.5	282.5	285.5	7.0	65.6	38.2	10.6
SMDO00026	8141910	8193755.4	167.9	1	2	70	1771.4	4950.6	475.4	76.1	480.5	66.4	121.5	231.0	121.5	197.9	214.1	301.1	317.4	292.8	8.3	81.0	70.0	13.8
SMDO00026	8141910	8193755.4	167.9	2	3	80	1366.9	2519.0	934.6	140.5	448.8	80.3	232.0	291.6	147.1	239.6	259.3	542.6	612.9	527.7	15.9	153.3	118.7	18.7
SMDO00026	8141910	8193755.4	167.9	3	4	85	2843.2	4246.5	2337.0	144.0	631.4	95.1	274.6	321.0	174.1	283.5	306.8	419.7	485.3	400.8	18.9	126.3	107.9	28.3
SMDO00026	8141910	8193755.4	167.9	4	5	65	3607.4	5444.8	3020.5	144.6	710.6	131.6	379.9	379.9	240.9	392.3	424.5	792.2	860.4	774.5	17.6	193.2	173.8	23.1
SMDO00026	8141910	8193755.4	167.9	5	6	70	2830.8	3733.6	2541.6	57.1	402.5	177.3	112.4	177.3	112.4	183.1	198.1	366.7	393.5	361.2	5.5	76.9	79.3	14.8
SMDO00026	8142531	8193751.1	166.6	0	1	30	1883.0	3561.6	1132.3	101.9	1538.2	66.2	66.2	191.3	121.2	197.3	213.5	570.5	616.6	557.2	13.3	126.2	124.1	21.4
SMDO00020	8142531	8193751.1	166.6	1	2	45	1343.3	2510.1	993.9	57.3	491.7	81.9	148.5	234.2	148.5	241.8	261.7	425.1	451.6	415.1	5.8	86.6	91.9	15.5
SMDO00020	8142531	8193751.1	166.6	2	3	65	1195.1	2163.3	911.3	44.1	398.6	67.9	67.9	196.0	142.2	202.3	219.0	350.4	370.7	346.1	4.2	71.0	76.8	12.9
SMDO00020	8142531	8193751.1	166.6	3	4	20	1692.2	2109.6	1538.6	24.0	171.8	29.2	84.3	250.8	84.3	250.8	280.3	438.6	477.6	427.4	11.2	95.5	94.1	21.4
SMDO00020	8142531	8193751.1	166.6	4	5	35	2419.9	3633.3	2064.6	87.5	471.2	86.9	67.9	256.8	159.0	259.0	280.3	438.6	477.6	427.4	11.2	95.5	94.1	21.4
SMDO00020	8142531	8193751.1	166.6	5	6	70	1856.1	3302.5	1419.9	86.0	556.3	103.1	330.2	297.8	188.9	307.5	332.8	564.9	603.5	553.8	11.1	115.8	119.4	20.1
SMDO00020	8142531	8193751.1	166.6	6	7	95	1483.9	2774.0	1122.4	46.3	567.1	87.9	253.8	160.9	262.0	263.8	483.7	503.5	478.9	448.8	4.8	92.1	103.3	12.2
SMDO00020	8142531	8193751.1	166.6	7	8	92	831.2	1749.9	537.4	52.9	427.2	61.4	112.4	177.3	112.4	183.1	198.1	230.4	255.0	225.7	4.7	43.0	41.4	16.1
SMDO000196	8143144	8193749.8	165.4	0	1	5	1912.0	3122.7	1511.5	57.5	655.2	75.3	217.5	337.9	137.9	224.6	243.1	686.1	712.4	680.1	6.1	123.1	138.9	15.8
SMDO000196	8143144	8193749.8	165.4	1	2	40	886.1	1756.6	600.0	57.3	406.5	58.1	106.3	167.7	106.3	173.2	187.4	265.8	292.3	259.9	5.8	48.8	45.8	15.2
SMDO000196	8143144	8193749.8	165.4	2	3	45	1071.1	1902.9	710.0	84.4	376.8	61.3	112.3	182.9	106.3	182.9	198.0	257.2	296.2	247.2	10.0	70.3	58.8	18.1
SMDO000196	8143144	8193749.8	165.4	3	4	35	1519.4	3088.6	975.8	98.0	892.2	87.4	253.4	160.0	260.6	260.6	292.1	336.2	380.2	323.2	13.4	79.9	69.3	20.1
SMDO000196	8143144	8193749.8	165.4	4	5	70	3201.8	2575.3	1522.3	136.0	564.1	86.9	260.8	250.8	159.0	259.0	280.3	337.5	362.5	332.7	4.8	31.8	28.3	16.5
SMDO000196	8143144	8193749.8	165.4	5	6	65	2181.2	4122.3	1592.3	150.3	729.3	132.6	404.0	382.9	260.2	423.7	458.6	584.0	625.1	548.3	15.7	145.6	132.6	22.2
SMDO000196	8143144	8193749.8	165.4	6	7	92	1994.0	3844.4	1393.1	150.3	729.3	132.6	242.8	382.9	260.2	423.7	458.6	584.0	625.1	548.3	15.7	145.6	132.6	22.2
SMDO000196	8143144	8193749.8	165.4	7	8	80	2424.9	4516.9	1777.4	145.7	801.9	150.2	433.8	445.9	275.1	447.9	484.8	553.8	623.1	538.8	15.0	134.6	120.5	29.8
SMDO000196	8143144	8193749.8	165.4	8	9	90	1967.2	3892.4	1332.5	156.6	797.4	134.6	246.5	388.8	246.5	401.4	434.5	581.3	655.1	564.5	16.8	140.1	125.2	33.4
SMDO000196	8143144	8193749.8	165.4	9	10	85	2076.3	4064.5	1453.5	161.5	706.0	146.2	312.0	422.1	267.7	435.9	471.7	534.5	609.9	514.5	18.0	136.6	120.8	34.7
SMDO000196	8143144	8193749.8	165.4	10	11	98	3709.4	5238.9	3187.4	147.1	615.7	108.0	197.8	312.0	197.8	322.1	348.7	190.2	261.3	183.5	6.7	52.9	45.9	55.1
SMDO000196	8143144	8193749.8	165.4	11	12	85	1879.8	5277.2	975.1	96.5	1276.6	245.5	709.0	446.6	260.6	732.1	792.3	219.5	265.6	213.0	6.5	55.2	49.6	31.1
SMDO000196	8143144	8193749.8	165.4	12	13	90	1921.4	3372.3	1037.6	87.4	1209.4	254.7	735.5	407.4	466.3	759.4	821.9	171.2	213.1	166.8	4.3	38.1	36.2	32.9
SMDO000196	8143144	8193749.8	165.4	13	14	95	1722.7	3689.8	1138.8	111.5	756.7	141.1	258.3	420.7	455.3	420.7	455.3	439.3	447.4	382.7	11.6	96.4	84.2	27.8
SMDO00019	814379.4	8193749.1	164.2	0	1	30	1276.1	2503.3	816.8	689.3	83.1	689.3	239.9	152.1	247.7	287.8	360.1	456.9	499.8	444.5	12.4	108.8	101.9	15.3
SMDO00019	814379.4	8193749.1	164.2	1	2	40	1671.7	3203.1	1212.2	99.5	560.3	111.6	204.3	312.2	204.3	323.7	360.1	456.9	499.8	444.5	12.4	108.8	101.9	15.3
SMDO00019	814379.4	8193749.1	164.2	2	3	45	1481.3	3522.2	996.8	52.7	572.8	159.3	291.6	461.0	291.6	474.9	514.0	168.1	193.9	164.5	3.6	47.4	43.9	14.4
SMDO00019	814379.4	8193749.1	164.2	3	4	40	1278.4	3373.7	749.1	68.6	651.2	159.7	460.2	460.2	292.4	476.2	515.3	80.3	113.6	76.1	4.2	28.9	20.3	21.4
SMDO00019	814379.4	8193749.1	164.2	4	5	70	2350.8	1860.4	1860.4	85.8	582.3	127.1	367.0	337.7	337.7	378.9	410.1	311.9	353.9	304.9	7.0	84.0	76.3	19.1
SMDO00019	814379.4	8193749.1	164.2	5	6	98	2393.0	4119.6	1879.3	127.3	561.4	130.1	238.2	375.7	238.2	387.9	419.8	428.0	491.3	242.4	10.7	121.5	103.7	24.2
SMDO00019	814379.4	8193749.1	164.2	6	7	95	2117.3	4035.1	1494.6	135.5	769.0	135.7	248.4	404.5	248.4	404.5	437.8	494.9	570.6	481.1	13.9	149.3	126.4	28.0
SMDO00019	814379.4	8193749.1	164.2	7	8	85	1993.3	3708.5	1475.6	129.8	589.0	162.2	364.5	391.7	231.1	376.3	407.4	434.3	498.4	422.6	11.7	127.9	109.5	23.4
SMDO000186	814436.5	8193745.9	162.8	0	1	40	1590.1	3527.9	1389.7	127.8	555.4	134.1	298.3	331.1	202.6	370.0	400.4	456.7	517.1	445.6	11.1	128.3	113.5	23.1
SMDO000186	814436.5	8193745.9	162.8	1	2	25	2236.4	4316.0	1531.2	137.9	1046.7	134.2	245.6	387.4	245.6	400.0	432.9	557.9	1019.7	939.2	18.7	182.3	188.7	28.9
SMDO000186	814436.5	8193745.9	162.8	2	3	45	1891.0	3835.7	1280.4	115.9	848.4	133.4	385.2	385.2	244.2	397.7	430.4	694.1	746.0	678.1	15.0	144.0	143.8	23.7
SMDO000186	814436.5	8193745.9	162.8	3	4	45	2457.3	4184.3	1871.5	117.6	898.6	112.1	205.2	321.6	205.2	334.1	361.6	576.8	628.5	558.5	18.3	123.1	115.5	20.4
SMDO000186	814436.5	8193745.9	162.8	4	5	40	2019.4	3664.7	1448.2	133.2	788.3	106.6	311.5	198.8	311.5	323.7	350.4	596.4	656.2	577.6	18.8	129.5	119.4	25.1
SMDO000186	814436.5	8193745.9	162.8	5	6	90	1952.8	3452.5	1425.8	113.3	771.0	95.8	276.6	311.5	175.4	285.6	309.1	543.6	593.8	526.7	17.0	115.5	108.9	21.0
SMDO000186	814436.5	8193745.9	162.8	6	7	90	1475.4	3001.5	960.2	90.2	799.6	96.6	176.8	287.9	176.8	287.9	311.6	366.3	407.4	355.0	11.3	80.3	73.4	19.4
SMDO000186	814436.5	8193745.9	162.8	7	8	30	2696.6	4224.5	2133.2	144.4	776.8	98.1	283.3	283.3	179.6	292.5	316.6	535.1	600.6	515.5	19.6	123.2	106.2	27.1
SMDO000186	814436.5	8193745.9	162.8	8	9	98	3143.3	4894.7	2508.7	152.5	897.0	112.1	323.6	323.6	205.2	334.1	361.6	509.2	579.2	490.5	18.8	119.3	101.2	32.1
SMDO000186	814436.5	8193745.9	162.8	9	10	80	1911.1	3271.0	1435.2	134.2	577.8	94.2	172.5	272.1	172.5	280.9	304.1							

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdilla	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt±	LEO	HREO	CREO	MagREO	Sc ₂ O ₃
SMOH 0023	8144302	819385.8	163.3	1	2	48	1578.8	2760.8	1085.1	88.2	680.5	77.7	224.4	142.3	231.7	250.8	223.8	267.2	216.2	76	75.5	60.9	17.8
SMOH 0023	8144302	819385.8	163.3	2	3	40	368.9	5279.4	3180.2	91.9	738.5	106.4	379.2	307.2	317.2	343.3	329.6	373.3	320.2	9.5	98.8	90.9	19.1
SMOH 0023	8144302	819385.8	163.3	3	4	45	1646.7	2677.2	1245.3	101.2	887.7	62.3	170.9	114.1	185.7	201.0	329.6	322.1	263.1	10.4	84.7	69.3	19.4
SMOH 0023	8144302	819385.8	163.3	4	5	70	1755.1	3298.3	1159.2	139.5	822.9	98.7	284.9	180.6	294.2	318.4	352.7	420.4	338.8	13.9	114.8	89.7	25.4
SMOH 0023	8144302	819385.8	163.3	5	6	40	2078.4	3445.7	1530.7	121.3	676.1	93.7	270.6	171.6	279.4	302.4	320.3	378.4	306.9	13.4	100.6	80.1	20.8
SMOH 0023	8144302	819385.8	163.3	6	7	40	2456.2	4433.9	1807.3	84.2	1003.9	129.0	372.5	236.2	384.6	416.2	298.3	339.0	290.5	7.7	78.9	70.7	18.1
SMOH 0023	8144302	819385.8	163.3	7	8	45	1533.6	3097.2	957.8	131.1	823.6	98.7	284.9	180.6	294.2	318.4	351.6	418.8	337.5	14.1	113.2	87.6	25.6
SMOH 0023	8144302	819385.8	163.3	8	9	90	1919.9	3998.3	1221.1	143.6	1039.3	134.5	388.4	246.3	401.0	434.0	421.3	490.9	421.3	15.5	135.6	106.6	22.7
SMOH 0024	8143159	819379.8	163.3	0	1	20	770.8	1813.7	421.3	48.3	585.6	63.6	183.6	116.4	189.6	205.2	239.4	261.2	233.3	6.1	47.1	46.3	11.0
SMOH 0024	8143159	819379.8	163.5	1	2	30	2900.1	3969.9	2624.3	62.4	252.8	86.4	249.5	158.2	257.6	278.8	171.4	200.4	165.0	6.4	43.1	35.9	15.8
SMOH 0024	8143159	819379.8	163.5	2	3	70	2194.2	3813.8	1693.8	75.8	752.5	108.3	312.7	198.3	327.9	349.5	145.6	181.4	139.7	5.9	36.7	29.2	23.3
SMOH 0024	8143159	819379.8	163.5	3	4	30	3645.1	5171.9	3146.0	87.3	751.3	99.5	287.4	182.3	296.8	321.2	133.7	174.3	125.2	8.5	40.4	28.2	23.7
SMOH 0024	8143159	819379.8	163.5	4	5	70	2209.8	3682.1	1769.4	35.6	752.6	94.3	272.3	172.6	281.1	304.2	80.2	96.4	76.5	3.8	18.4	15.2	10.4
SMOH 0024	8143159	819379.8	163.5	5	6	65	2339.7	3957.7	1842.3	55.8	814.8	104.4	360.9	191.1	311.2	336.8	83.9	110.0	79.7	4.1	20.7	16.3	19.1
SMOH 0024	8143159	819379.8	163.5	6	7	60	1657.0	3520.9	1040.9	128.8	860.7	125.0	304.0	228.8	372.6	403.3	115.1	175.9	103.1	12.0	48.7	24.5	33.2
SMOH 0024	8143159	819379.8	163.5	7	8	65	1858.7	3502.8	1291.2	123.1	812.4	107.0	306.9	195.9	319.0	345.3	134.5	191.5	120.2	14.3	54.5	27.7	26.2
SMOH 0024	8143159	819379.8	163.5	8	9	85	1829.2	3546.3	1281.5	89.8	825.8	113.1	326.6	207.1	337.3	365.0	97.7	140.2	89.5	8.2	35.2	18.7	23.3
SMOH 0024	8143159	819379.8	163.5	9	10	95	1642.8	3830.2	1350.7	69.4	1195.0	135.4	391.0	247.9	403.7	437.0	69.5	100.5	61.3	8.2	24.9	15.1	19.1
SMOH 0025	8141955	819380.4	162.5	0	1	4	2087.3	4037.4	1350.8	133.2	1240.3	110.1	201.6	201.6	328.3	355.3	487.9	538.5	471.3	16.6	113.0	122.3	25.6
SMOH 0025	8141955	819380.4	162.5	1	2	45	2242.8	4072.3	1617.6	115.5	981.1	110.1	317.9	162.7	1742.0	1855.3	1907.3	19374.7	18907.3	170.2	368.2	456.2	121.4
SMOH 0025	8141955	819380.4	162.5	2	3	35	2644.3	3690.7	2711.5	766.5	2060.9	584.2	1687.1	1062.7	1742.0	1855.3	1907.3	19374.7	18907.3	170.2	368.2	456.2	121.4
SMOH 0025	8141955	819380.4	162.5	3	4	50	2318.7	4641.7	1548.2	122.8	1219.9	146.8	242.9	268.8	437.7	473.7	642.8	697.6	626.9	15.9	142.3	150.9	28.4
SMOH 0025	8141955	819380.4	162.5	4	5	60	2162.5	4445.2	1377.4	163.6	1144.4	147.5	426.1	270.1	439.9	476.1	638.1	707.6	611.7	28.3	150.5	149.6	35.7
SMOH 0025	8141955	819380.4	162.5	5	6	70	2356.0	4651.8	1549.5	154.5	1168.3	149.4	481.3	273.5	445.4	482.0	689.6	756.7	665.5	24.1	165.0	164.6	30.0
SMOH 0025	8141955	819380.4	162.5	6	7	65	2045.7	4077.1	1378.0	114.9	1017.0	131.4	379.4	240.6	391.8	424.0	590.0	639.9	573.2	16.8	137.2	143.9	26.6
SMOH 0025	8141955	819380.4	162.5	7	8	80	1868.7	4027.9	1137.0	129.5	1136.7	135.8	392.1	248.6	404.9	438.2	605.2	662.3	587.0	18.2	137.5	139.6	29.1
SMOH 0025	8141955	819380.4	162.5	8	9	75	2478.8	5058.8	1524.0	173.7	1579.1	149.4	431.4	273.5	445.4	482.1	661.4	736.6	633.5	27.9	178.4	164.7	32.1
SMOH 0025	8141955	819380.4	162.5	9	10	85	2524.5	5359.4	1551.2	147.1	1638.5	170.0	491.0	311.3	507.0	548.7	715.9	777.4	694.7	21.2	170.2	174.6	31.1
SMOH 0025	8141955	819380.4	162.5	10	11	40	2897.5	5926.8	1719.6	148.2	1940.9	169.2	498.2	309.8	504.5	546.0	648.3	713.1	626.6	21.7	158.9	155.8	32.0
SMOH 0025	8141955	819380.4	162.5	11	12	35	2421.1	5399.9	1362.5	145.7	1857.0	170.4	402.6	312.1	508.2	550.0	568.6	640.3	544.5	24.0	147.7	141.9	30.3
SMOH 0026	814079.0	819389.5	162.9	0	1	45	2476.0	4712.4	1567.3	137.5	1711.1	108.7	313.9	199.0	324.1	350.8	813.6	891.7	809.2	22.4	174.1	173.3	22.2
SMOH 0026	814079.0	819389.5	162.9	1	2	50	1727.8	3692.5	1009.2	110.1	1124.0	118.1	341.0	216.2	352.0	383.0	652.1	720.8	633.0	19.1	141.3	133.9	32.3
SMOH 0026	814079.0	819389.5	162.9	2	3	60	2011.5	3809.1	1385.9	139.8	887.7	117.0	214.3	337.9	348.9	376.9	563.3	627.1	544.3	19.1	129.3	113.6	24.5
SMOH 0026	814079.0	819389.5	162.9	3	4	80	2395.6	3628.2	1956.0	89.7	698.8	76.5	221.0	140.1	228.2	247.6	393.6	433.4	379.7	13.8	89.5	81.7	14.4
SMOH 0026	814079.0	819389.5	162.9	4	5	60	3543.0	5199.9	2919.9	104.6	1002.5	95.6	275.9	175.0	284.9	308.4	485.8	540.5	469.9	16.0	115.1	102.7	21.9
SMOH 0026	814079.0	819389.5	162.9	5	6	80	4332.6	5970.9	3730.4	109.8	1008.3	94.5	273.0	173.1	281.8	305.0	466.7	494.8	433.7	13.0	92.1	84.7	21.9
SMOH 0026	814079.0	819389.5	162.9	6	7	95	2266.5	4107.0	1588.1	109.7	1156.8	107.0	390.0	195.9	319.0	343.5	533.3	562.9	519.5	13.7	120.5	115.3	21.9
SMOH 0026	814079.0	819389.5	162.9	7	8	80	2097.8	3698.3	1543.3	112.7	824.0	102.1	295.0	187.0	304.6	329.6	511.9	563.9	495.8	16.1	114.9	104.7	18.7
SMOH 0026	814079.0	819389.5	162.9	8	9	98	1853.9	3459.6	1240.6	153.8	986.3	98.9	285.5	181.0	294.7	319.0	483.4	552.9	463.1	21.4	121.7	101.2	28.2
SMOH 0026	814079.0	819389.5	162.9	9	10	95	1766.6	3322.4	1202.8	197.8	689.8	104.1	300.7	190.7	310.5	336.1	455.5	553.0	433.8	21.7	168.7	161.1	26.8
SMOH 0026	814079.0	819389.5	162.9	10	11	85	1869.8	3440.0	1291.0	175.5	680.8	110.4	316.7	202.1	329.1	356.2	452.8	538.9	434.8	18.0	153.5	160.1	26.6
SMOH 0026	814079.0	819389.5	162.9	11	12	95	2010.2	3703.8	1382.6	202.4	718.5	117.4	339.0	215.0	350.1	378.9	528.7	628.0	508.0	20.7	176.5	144.0	30.9
SMOH 0026	814079.0	819389.5	162.9	12	13	98	1654.7	3108.2	1215.9	85.4	574.8	113.3	298.3	189.2	308.0	333.4	523.1	273.5	224.9	7.2	66.6	55.2	20.1
SMOH 0027	813960.1	819380.4	163.8	0	1	10	1391.3	2487.9	1032.3	99.9	406.6	79.6	229.8	145.7	237.3	256.8	682.4	728.0	666.4	16.0	173.4	172.1	9.2
SMOH 0027	813960.1	819380.4	163.8	1	2	35	1585.2	2706.5	1224.2	91.9	430.4	80.5	232.4	147.4	240.0	259.7	281.5	325.9	273.8	7.7	76.7	68.1	22.5
SMOH 0027	813960.1	819380.4	163.8	2	3	50	3007.2	4081.9	2639.7	89.2	486.9	72.6	209.7	133.0	216.5	234.3	217.4	260.5	209.5	7.9	68.6	55.3	20.2
SMOH 0027	813960.1	819380.4	163.8	3	4	50	1896.9	2878.2	1571.2	60.6	484.3	63.9	184.5	117.0	190.5	206.2	308.2	337.1	302.7	5.5	76.2	77.2	14.8
SMOH 0027	813960.1	819380.4	163.8	4	5	60	2929.2	3971.8	2531.4	81.1	641.7	60.2	173.7	110.1	179.4	194.1	385.3	424.8	378.1	7.2	98.9	96.5	17.3
SMOH 0027	813960.1	819380.4	163.8	5	6	55	3844.0	5177.3	3402.6	97.6	998.9	90.4	261.1	165.5	269.5	291.7	336.5	678.3	620.7	15.8	126.6	129.1	19.6
SMOH 0027	813960.1	819380.4	163.8	6	7	60	2182.5	3418.6	1769.1	66.2	658.3	77.6	223.9	142.0	231.2	250.3	518.5	547.2	508.9	9.6	93.1	99.7	15.8
SMOH 0027	813960.1	819380.4	163.8	7	8	95	2289.																

BHD units.	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	month	week	ripon	rdile	hi Ti leucovene	lo Ti leucovene	all ilite	ilite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃	
SMDO 0029	8137217	8193841	168.1	11	12	85	2106.1	9883.9	1507.4	140.1	750.1	133.0	384.1	243.5	396.6	429.2	620.1	684.9	603.0	17.1	138.3	126.4	27.2
SMDO 0029	8137217	8193841	168.1	12	13	95	2980.2	4733.7	2439.0	123.2	740.9	120.8	348.8	221.2	360.1	389.8	609.9	666.0	593.2	15.6	130.2	121.1	27.5
SMDO 0029	8137217	8193841	168.1	13	14	98	2480.8	4284.7	1862.9	134.1	749.0	129.8	374.9	237.7	387.1	419.0	782.4	822.9	743.1	15.3	168.0	161.8	22.7
SMDO 0029	8137217	8193841	168.1	14	15	98	2058.8	3815.7	1560.2	121.9	622.6	126.7	365.8	236.0	377.7	408.8	677.7	733.0	660.2	17.5	146.3	139.2	19.1
SMDO 0029	8137217	8193841	168.1	15	16	98	2058.8	3903.5	1508.8	140.7	716.3	128.7	371.6	235.6	383.0	415.2	704.6	772.3	684.0	20.6	155.8	145.3	28.0
SMDO 0029	8135966	8193849	170.0	0	1	25	1444.9	3095.5	897.6	105.1	818.7	103.8	299.8	190.1	309.5	335.0	544.6	593.0	531.2	13.4	119.7	114.5	19.7
SMDO 0029	8135966	8193849	170.0	1	2	90	1333.1	2603.2	942.9	81.8	500.5	90.4	261.0	165.5	269.5	295.6	430.4	467.8	419.3	11.1	95.5	90.3	14.1
SMDO 0029	8135966	8193849	170.0	2	3	72	1495.9	2818.7	1018.7	144.0	564.9	91.6	264.4	167.7	273.0	295.5	541.7	607.0	520.1	21.6	145.3	122.3	20.1
SMDO 0029	8135966	8193849	170.0	3	4	95	1345.2	3058.2	747.9	148.9	793.1	114.7	331.3	210.0	342.0	370.2	367.7	442.1	354.0	13.6	129.8	96.6	22.7
SMDO 0029	8135966	8193849	170.0	4	5	85	1489.4	2856.5	972.3	134.8	778.7	86.1	246.5	157.7	256.8	278.0	367.7	433.8	354.2	12.8	120.9	92.6	20.8
SMDO 0029	8135966	8193849	170.0	5	6	98	1624.1	3022.4	1034.8	185.8	783.7	85.4	268.7	156.3	254.5	275.5	477.1	569.4	459.3	17.8	162.4	120.8	27.9
SMDO 0029	8135966	8193849	170.0	6	7	99	1840.8	3143.1	1350.9	140.0	636.5	85.0	245.5	155.6	253.4	274.3	369.2	438.9	355.0	14.2	129.9	96.0	17.9
SMDO 0029	8135966	8193849	170.0	7	8	98	1379.0	3142.4	761.3	92.6	1047.4	104.1	300.5	195.5	310.3	335.8	303.2	349.5	293.9	9.3	99.2	78.7	11.2
SMDO 0029	8135966	8193849	170.0	8	9	98	1175.8	2873.9	612.4	103.7	754.2	111.3	287.9	203.8	331.8	359.1	288.2	355.3	275.5	12.7	108.2	73.0	17.6
SMDO 0029	8135966	8193849	170.0	9	10	98	1155.8	2738.9	609.5	117.8	788.6	102.5	296.1	183.7	305.7	330.9	268.3	327.3	256.6	11.7	102.5	70.8	13.9
SMDO 0029	8135966	8193849	170.0	10	11	90	1427.3	3044.4	776.5	217.0	786.9	106.0	306.0	194.0	316.0	342.0	363.6	471.1	340.9	22.7	157.2	93.6	27.2
SMDO 0029	8135966	8193849	170.0	11	12	98	1310.5	3275.2	788.1	76.7	684.9	140.5	405.7	257.2	418.8	453.3	292.4	327.4	282.7	9.7	67.7	60.2	15.8
SMDO 0029	8135966	8193849	170.0	12	13	88	1660.1	3367.5	1156.0	107.4	608.3	125.4	362.2	229.6	373.9	404.7	490.6	539.5	477.0	13.6	105.9	99.2	22.3
SMDO 0029	8135966	8193849	170.0	13	14	95	1960.8	3776.6	1438.3	130.8	561.3	133.8	386.5	245.0	399.0	431.9	607.4	666.5	589.5	18.0	137.6	128.2	25.3
SMDO 0029	8135966	8193849	170.0	14	15	96	1613.2	3049.9	1196.4	118.9	455.6	107.2	209.7	198.4	319.8	346.1	563.1	617.0	546.6	16.5	125.7	116.3	21.0
SMDO 0029	8135966	8193849	170.0	15	16	98	1694.5	3191.2	1202.0	116.5	635.9	103.7	299.4	189.9	309.2	334.6	530.4	563.8	494.4	16.1	116.9	103.0	18.7
SMDO 0029	8135966	8193849	170.0	16	17	80	1977.2	3659.9	1435.6	132.6	722.9	116.1	335.3	212.6	346.2	374.7	581.1	640.8	562.1	15.1	132.7	118.4	23.0
SMDO 0029	8135966	8193849	170.0	17	18	97	1870.1	3760.4	1266.7	122.1	738.8	128.5	371.1	235.3	383.2	414.7	659.7	715.4	642.2	17.5	144.8	134.2	18.5
SMDO 0031	813465.2	819383.8	166.6	1	2	20	2480.0	4818.4	1638.3	170.7	1296.9	143.6	414.6	262.9	428.1	463.3	967.9	1045.3	944.0	23.9	207.8	200.7	29.8
SMDO 0031	813465.2	819383.8	166.6	2	3	55	1873.3	3941.9	1189.7	147.0	940.2	136.6	403.1	255.6	416.2	450.5	620.2	688.8	605.0	15.2	129.7	121.1	36.0
SMDO 0031	813465.2	819383.8	166.6	3	4	80	1595.7	2963.0	1099.0	151.2	588.0	94.3	272.3	172.7	281.2	304.3	436.6	510.5	427.3	14.2	137.8	113.0	27.9
SMDO 0031	813465.2	819383.8	166.6	4	5	20	1546.6	2957.5	1049.5	150.5	570.9	99.5	287.3	182.2	296.6	321.0	373.2	447.3	360.2	12.9	119.1	93.4	30.0
SMDO 0031	813465.2	819383.8	166.6	5	6	70	1422.1	2736.2	1069.5	132.4	544.3	91.9	265.4	168.3	274.0	296.6	344.4	409.0	331.6	12.7	111.5	87.6	23.9
SMDO 0031	813465.2	819383.8	166.6	6	7	90	1558.6	2795.4	1152.8	124.9	417.0	92.3	266.5	169.0	275.2	297.8	337.6	397.6	324.7	11.3	114.0	90.8	22.7
SMDO 0031	813465.2	819383.8	166.6	7	8	96	1855.0	3877.7	1144.2	222.2	897.1	137.8	398.1	252.4	411.0	444.8	380.3	491.1	362.1	18.3	147.2	96.6	41.9
SMDO 0031	813465.2	819383.8	166.6	8	9	98	1771.6	3442.1	1016.1	277.1	697.3	120.3	361.1	229.0	372.9	403.5	396.2	534.8	371.5	24.7	178.1	102.2	43.8
SMDO 0031	813465.2	819383.8	166.6	9	10	80	1688.5	3426.8	1017.3	233.7	741.6	125.3	347.3	220.2	358.6	388.1	446.9	462.6	423.0	23.9	175.7	115.6	38.8
SMDO 0031	813465.2	819383.8	166.6	10	11	30	1798.8	3510.8	1110.7	270.8	713.6	119.5	345.0	218.7	356.2	385.5	495.8	629.8	469.2	26.7	198.8	128.1	40.0
SMDO 0031	813465.2	819383.8	166.6	11	12	95	1770.9	3366.1	1143.3	176.3	655.0	116.7	336.9	213.6	347.8	376.5	487.8	574.1	470.1	17.6	159.6	126.1	28.8
SMDO 0031	813465.2	819383.8	166.6	12	13	50	1847.0	3719.8	1282.8	100.1	772.3	131.2	378.8	240.2	391.1	423.3	469.5	516.3	459.9	9.6	101.6	101.0	26.9
SMDO 0031	813465.2	819383.8	166.6	13	13.5	70	1941.3	3905.6	1343.1	126.5	755.2	125.0	406.9	258.0	420.2	454.8	588.3	647.2	574.5	13.8	141.3	137.1	29.2
SMDO 0032	813356.7	819384.3	164.0	0	1	20	1915.4	3792.5	1240.6	134.0	1049.0	114.8	331.4	210.1	342.2	364.9	786.9	847.7	765.7	22.1	187.0	125.4	15.2
SMDO 0032	813356.7	819384.3	164.0	1	2	20	2211.2	4795.9	1515.0	160.8	702.6	199.4	475.9	365.1	594.6	643.5	980.4	1054.7	957.5	22.9	225.8	215.0	20.8
SMDO 0032	813356.7	819384.3	164.0	2	3	90	1917.0	2355.3	1437.3	190.7	582.5	91.9	265.3	168.2	273.9	296.5	738.1	793.4	710.9	17.2	163.3	144.6	24.3
SMDO 0032	813356.7	819384.3	164.0	3	4	55	2211.7	3838.6	1734.2	113.9	527.1	122.7	354.3	224.7	365.8	395.3	857.1	907.9	841.5	13.6	194.2	193.5	23.1
SMDO 0032	813356.7	819384.3	164.0	4	5	90	1615.4	3218.6	1110.4	91.8	719.1	108.8	314.1	199.1	324.3	351.0	437.7	461.0	428.9	8.8	93.9	85.9	22.8
SMDO 0032	813356.7	819384.3	164.0	5	6	85	1254.5	2777.6	875.6	86.6	513.8	75.6	218.3	138.4	225.4	243.9	324.6	346.1	315.6	9.0	77.2	66.8	20.8
SMDO 0032	813356.7	819384.3	164.0	6	7	70	1369.9	2379.5	787.9	121.4	679.3	88.0	254.2	161.2	262.4	284.0	389.5	446.4	375.9	12.3	106.8	92.4	31.1
SMDO 0032	813356.7	819384.3	164.0	7	8	70	1450.3	2957.9	880.1	158.5	795.7	97.2	280.7	178.0	289.9	313.7	400.5	475.0	382.7	17.8	115.1	83.4	31.7
SMDO 0032	813356.7	819384.3	164.0	8	9	90	1211.2	2320.6	796.6	109.9	565.8	71.1	205.4	130.2	212.1	229.5	349.1	400.5	335.8	13.3	90.4	68.4	19.7
SMDO 0032	813356.7	819384.3	164.0	9	10	98	1401.7	2646.7	933.9	126.7	631.7	80.0	231.1	146.5	238.6	258.2	335.9	395.1	321.6	14.2	92.7	68.6	26.8
SMDO 0032	813356.7	819384.3	164.0	10	11	98	1377.7	2770.4	848.6	148.9	702.0	89.8	259.3	164.4	267.7	289.8	373.1	442.8	357.2	15.9	102.7	77.0	33.8
SMDO 0032	813356.7	819384.3	164.0	11	12	99	1797.4	3722.3	1109.6	151.5	1009.3	121.7	351.5	222.9	362.9	392.8	444.0	515.5	426.4	17.6	136.7	114.5	27.2
SMDO 0032	813356.7	819384.3	164.0	12	13	90	1445.6	2882.0	911.1	137.4	742.1	91.5	264.3	167.6	272.8	295.3	374.4	439.0	357.0	17.5	127.2	101.6	20.8
SMDO 00233	813241.1	819383.9	165.2	0	1	25	1737.9	3172.0	1245.9	109.4	689.8	94.5	277.8	173.0	281.7	304.9	381.6	432.8	369.4	12.3			

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	months	weather	ripon	rutils	hi Ti leucosene	lo Ti leucosene	all illeite	illeanite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃		
SMDH 00234	8111363	8193812	1645	4	5	35	1879.1	2428.8	1641.2	78.6	328.9	32.3	91.3	59.1	96.3	104.2	462.5	497.5	452.4	10.1	124.3	119.3	6.7	
SMDH 00234	8111363	8193812	1645	5	6	80	1510.6	2171.8	1280.3	47.1	342.9	42.0	121.4	77.0	125.4	135.7	138.4	220.7	192.9	5.6	155.6	49.7	8.0	
SMDH 00234	8111363	8193812	1645	6	7	80	2124.5	3375.4	1720.3	61.0	617.7	81.4	235.1	149.1	282.8	262.8	200.5	230.2	196.0	4.5	59.4	56.1	35.9	
SMDH 00234	8111363	8193812	1645	7	8	98	1811.0	3268.8	1363.1	129.6	527.3	104.7	302.3	167.8	312.2	337.8	429.5	491.7	417.7	11.8	127.5	119.0	30.5	
SMDH 00234	8111363	8193812	1645	8	9	98	1550.1	2828.6	1177.2	132.5	501.3	91.1	263.1	168.6	271.7	294.1	383.6	442.6	371.5	17.2	117.3	105.8	26.2	
SMDH 00234	8111363	8193812	1645	9	10	99	1593.2	2914.6	1178.7	109.2	446.6	97.4	281.4	174.3	290.5	314.4	433.8	471.1	409.1	126.0	116.5	20.5	14.8	
SMDH 00234	8111363	8193812	1645	10	11	85	1258.2	2105.5	974.7	75.2	343.4	59.7	172.4	109.3	178.0	192.7	433.8	469.1	425.2	8.6	90.8	85.8	14.8	
SMDH 00234	8111363	8193812	1645	11	12	90	886.8	1766.6	619.1	53.6	348.6	62.5	180.4	114.4	186.3	201.6	206.1	230.9	199.7	6.4	50.6	43.9	11.3	
SMDH 00234	8111363	8193812	1645	12	13	98	1317.4	2506.0	988.4	52.4	425.0	87.2	251.9	159.7	260.0	281.4	405.1	428.8	398.3	6.8	43.4	84.4	11.0	
SMDH 00234	8111363	8193812	1645	13	14	98	1225.9	2383.3	888.5	57.2	511.0	77.7	224.3	142.2	231.6	250.7	333.4	359.1	326.4	6.9	68.6	68.8	14.2	
SMDH 00234	8111363	8193812	1645	14	15	98	1204.8	2046.8	809.8	71.5	391.0	65.0	187.7	119.0	193.8	209.8	347.3	380.3	339.2	8.1	75.3	71.6	16.5	
SMDH 00234	812997.6	819382.9	1667	0	1	30	619.1	1414.6	388.9	50.8	263.7	59.6	177.2	108.2	177.8	192.4	248.1	270.8	240.8	7.3	53.7	48.8	9.3	
SMDH 00235	812997.6	819382.9	1667	1	2	40	1847.1	421.3	97.3	560.8	64.4	64.4	185.9	117.9	191.9	197.7	279.1	323.6	264.9	14.1	80.3	59.3	13.5	
SMDH 00235	812997.6	819382.9	1667	2	3	4	80	844.1	1701.7	499.9	95.2	486.2	52.0	95.2	155.1	167.9	303.6	346.5	288.3	15.3	83.3	60.4	10.7	
SMDH 00235	812997.6	819382.9	1667	3	4	50	841.6	1671.6	478.3	125.2	484.6	44.7	129.2	81.9	133.4	144.3	278.6	335.1	258.9	13.7	87.9	56.0	15.5	
SMDH 00235	812997.6	819382.9	1667	4	5	50	1079.8	2259.6	631.1	129.6	583.9	76.7	219.5	140.5	228.7	247.6	305.2	368.0	291.5	13.6	96.0	65.9	21.3	
SMDH 00235	812997.6	819382.9	1667	5	6	55	1069.3	1981.0	697.3	122.4	462.0	58.6	169.3	107.4	174.8	189.2	267.1	326.3	253.4	13.7	88.5	57.3	17.9	
SMDH 00235	812997.6	819382.9	1667	6	7	45	1546.8	2443.2	1169.6	139.9	424.7	59.4	171.6	108.8	177.2	191.8	285.9	353.9	270.0	15.9	97.1	57.8	18.2	
SMDH 00235	812997.6	819382.9	1667	7	8	60	1523.6	2776.3	773.3	151.8	836.9	68.3	197.2	125.0	203.6	220.3	313.3	388.1	297.9	15.4	108.1	67.5	22.2	
SMDH 00235	812997.6	819382.9	1667	8	8.5	50	1106.3	1790.2	720.2	208.9	310.1	46.2	133.4	84.6	137.7	149.1	197.9	294.6	176.5	21.5	79.5	46.4	55.1	
SMDH 00236	812880.4	819384.3	168.1	0	1	40	1498.8	3109.1	767.4	263.6	613.9	97.6	281.9	178.7	291.0	315.0	489.0	617.7	462.2	24.8	168.8	102.3	42.9	
SMDH 00236	812880.4	819384.3	168.1	1	2	65	1309.5	2586.0	513.9	408.6	588.2	123.7	337.2	226.5	368.8	399.2	267.6	469.2	231.1	36.5	172.1	53.9	75.3	
SMDH 00236	812880.4	819384.3	168.1	2	3	65	2003.5	5171.4	544.8	695.1	1340.0	217.3	627.4	397.8	647.8	701.2	274.1	614.8	210.1	64.0	265.2	63.8	131.2	
SMDH 00236	812880.4	819384.3	168.1	3	4	85	2047.2	5498.1	675.9	391.3	1781.8	222.1	641.4	406.7	662.2	716.7	215.2	407.5	185.8	29.4	136.8	45.8	94.4	
SMDH 00236	812880.4	819384.3	168.1	4	5	80	2579.6	5679.9	968.9	786.2	1482.8	204.7	591.2	374.9	610.4	660.7	484.4	848.0	388.9	95.6	294.9	104.7	158.0	
SMDH 00236	812880.4	819384.3	168.1	5	6	70	1236.4	2685.8	702.4	131.2	756.1	91.9	265.4	168.3	274.0	296.6	138.9	201.0	128.2	10.6	49.7	30.1	98.4	
SMDH 00236	812880.4	819384.3	168.1	6	7	75	2771.7	5379.5	1741.7	158.0	1690.0	150.1	379.5	274.8	447.4	484.2	205.2	280.2	194.4	10.9	60.5	44.1	52.5	
SMDH 00236	812880.4	819384.3	168.1	7	7.5	50	2711.7	6091.2	1609.0	137.7	1856.1	208.6	602.4	382.0	622.0	673.2	217.4	283.9	210.6	6.8	51.9	42.4	50.7	
SMDH 00237	812761.8	819386.7	167.3	0	1	30	939.2	2361.8	534.1	61.4	554.6	101.6	293.4	186.0	302.9	327.8	277.8	305.9	270.0	7.8	63.9	57.7	12.6	
SMDH 00237	812761.8	819386.7	167.3	1	2	90	986.8	2561.2	541.1	60.9	728.3	105.5	304.6	193.1	314.5	340.3	295.9	323.9	289.6	6.3	61.7	62.5	16.4	
SMDH 00237	812761.8	819386.7	167.3	2	3	96	823.9	1913.7	556.0	47.2	269.9	87.2	251.9	159.7	280.1	271.4	272.0	291.5	268.4	3.1	49.9	50.4	14.1	
SMDH 00237	812761.8	819386.7	167.3	3	4	85	2027.8	2794.5	1940.4	41.2	325.7	53.1	153.4	97.3	158.4	171.4	272.0	291.5	268.4	3.7	51.8	53.3	11.3	
SMDH 00237	812761.8	819386.7	167.3	4	5	98	3540.2	4768.8	3136.8	79.7	576.4	81.8	236.3	149.8	243.9	264.0	390.5	427.1	381.2	9.2	87.0	84.4	18.7	
SMDH 00237	812761.8	819386.7	167.3	5	6	95	1868.8	2883.0	1544.2	75.7	409.6	71.6	206.7	131.0	213.4	234.0	438.1	474.5	430.9	7.2	102.5	102.7	16.4	
SMDH 00237	812761.8	819386.7	167.3	6	7	98	1072.7	1831.2	837.9	56.4	277.9	55.3	101.2	69.9	113.8	123.2	278.5	297.2	214.7	5.3	63.0	56.0	10.7	
SMDH 00237	812761.8	819386.7	167.3	7	8	90	770.0	1283.9	611.2	41.3	176.2	38.2	110.2	66.9	125.5	135.9	281.1	311.8	274.2	6.9	74.2	66.3	9.9	
SMDH 00237	812761.8	819386.7	167.3	8	9	98	916.2	1534.3	694.2	63.3	274.6	42.1	121.6	77.1	137.5	150.9	203.0	228.3	186.9	2.5	40.4	29.1	13.0	
SMDH 00237	812761.8	819386.7	167.3	9	10	98	899.1	1833.5	585.3	70.8	472.3	62.9	181.6	115.2	187.5	209.0	303.0	394.4	228.3	186.9	2.5	40.4	29.1	13.0
SMDH 00237	812761.8	819386.7	167.3	10	11	98	667.2	1415.5	436.4	38.1	352.2	50.8	146.7	93.0	151.5	163.9	146.7	164.6	143.1	3.6	37.0	34.3	3.9	
SMDH 00237	812761.8	819386.7	167.3	11	12	95	664.3	1626.7	381.4	37.1	325.6	65.8	190.0	120.4	196.1	212.3	139.9	137.7	117.4	2.5	28.4	27.3	11.8	
SMDH 00237	812761.8	819386.7	167.3	12	13	98	1268.2	2259.6	938.8	87.3	421.2	68.7	196.4	125.8	204.8	217.2	437.2	475.7	427.2	9.9	113.7	107.9	14.2	
SMDH 00237	812761.8	819386.7	167.3	13	14	98	1035.0	2010.9	742.0	50.3	405.7	68.2	196.8	124.8	203.2	220.0	234.7	258.5	229.3	5.4	59.0	55.3	10.1	
SMDH 00237	812761.8	819386.7	167.3	14	15	95	1494.8	3204.6	1013.1	107.4	525.6	130.7	377.3	239.3	389.6	421.7	465.8	517.1	454.1	11.7	108.5	94.5	19.3	
SMDH 00238	812648.8	819388.6	165.7	0	1	45	690.4	1709.0	405.2	33.4	417.7	71.5	206.4	130.9	213.1	230.7	185.6	201.6	182.8	2.7	38.0	38.4	9.0	
SMDH 00238	812648.8	819388.6	165.7	1	2	30	1197.5	2179.6	921.7	111.2	118.7	86.2	248.9	157.8	257.0	278.1	177.4	230.6	167.2	10.2	58.8	38.6	26.3	
SMDH 00238	812648.8	819388.6	165.7	2	3	45	2448.6	3003.3	2120.1	223.0	112.1	45.9	132.7	84.1	137.0	148.3	212.6	322.6	194.9	17.8	113.4	62.4	49.0	
SMDH 00238	812648.8	819388.6	165.7	3	4	30	2154.3	2865.3	1798.4	242.9	63.5	63.8	184.1	116.7	190.1	205.7	363.6	482.4	345.5	18.2	134.8	95.6	61.2	
SMDH 00238	812648.8	819388.6	165.7	4	5	40	1794.4	2402.7	1457.5	231.4	86.4	52.6	151.9	96.3	156.8	169.7	164.9	278.1	146.7	18.3	98.5	47.2	55.1	
SMDH 00238	812648.8	819388.6	165.7	5	6	65	1374.6	2519.5	1013.9	105.8	367.5	86.6	249.9	158.5	258.1	279.3	266.3	317.4	257.0	9.3	83.3	69.8	24.5	
SMDH 00238	812648.8	819388.6	165.7	6	7	50	1528.2	2522.0	1235.3	55.8	76.7	71.6	206.8	131.1	213.6	231.1	190.5	217.2	186.0	4.5	50.8	47.9	15.3	
SMDH 00238	812648.8	819388.6	165.7	7	8	55	1810.8	3549.0	1336.9	136.8	376.3	142.4	411.3	260.8	424.7	459.7	222.							

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	months	weatherline	rican	rdline	hi Ti leucovene	lo Ti leucovene	all illeavite	illeanite	TREO	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00253	813818.7	8193267.0	167.9	4	5	70	2033.3	3544.1	1594.1	84.4	510.5	113.6	238.1	208.0	338.7	366.6	291.6	322.4	307.4	73	80.4	73.2	18.9
SMDH 00253	813818.7	8193267.0	167.9	5	6	28	1433.2	2522.7	1082.2	76.2	461.8	76.5	220.9	220.9	28.1	28.1	246.9	270.3	307.4	263.7	6.6	74.2	66.0
SMDH 00252	812936.9	8193265.5	170.8	0	1	35	965.2	1999.9	608.1	108.1	504.3	48.7	140.8	89.3	185.3	157.3	342.6	395.3	329.0	13.6	109.8	81.2	9.2
SMDH 00252	812936.9	8193265.5	170.8	1	2	25	813.0	1268.1	629.9	84.9	139.8	32.7	94.3	59.8	97.4	105.4	278.9	320.8	268.5	10.4	95.3	71.1	6.1
SMDH 00252	812936.9	8193265.5	170.8	2	3	70	935.9	1875.1	645.6	118.7	188.1	73.4	211.9	134.3	218.8	236.8	272.1	330.2	295.5	12.6	97.5	67.6	16.8
SMDH 00252	812936.9	8193265.5	170.8	3	4	45	466.7	788.0	324.3	64.2	127.3	22.8	65.9	41.8	68.0	73.6	132.9	164.4	125.2	7.7	52.3	31.9	6.1
SMDH 00252	812936.9	8193265.5	170.8	4	5	45	542.1	927.6	391.5	45.2	194.6	24.8	71.7	45.5	74.1	80.2	160.4	183.0	155.1	5.3	50.0	36.1	3.1
SMDH 00251	812936.9	8193265.5	170.8	5	6	40	472.2	794.1	321.9	50.7	204.8	18.2	58.4	33.3	54.2	58.6	143.7	167.9	137.8	5.9	47.2	35.7	7.7
SMDH 00251	813050.4	8193262.5	167.6	0	1	45	1582.6	2665.4	1147.4	131.4	575.6	68.0	196.4	124.5	202.7	219.4	688.9	752.7	672.9	15.9	186.6	170.8	13.8
SMDH 00251	813050.4	8193262.5	167.6	1	2	90	1487.1	3392.3	970.2	94.8	603.9	144.5	417.3	224.5	430.8	466.3	557.9	603.3	548.0	9.9	137.1	138.7	18.4
SMDH 00251	813050.4	8193262.5	167.6	2	3	95	1773.3	3518.2	1232.7	105.1	730.8	121.5	351.0	105.2	362.4	392.2	574.4	624.5	563.9	10.5	146.4	148.9	23.0
SMDH 00251	813050.4	8193262.5	167.6	3	4	85	1603.1	3175.0	1120.3	79.1	699.8	107.0	308.9	195.8	318.9	345.2	473.1	311.7	267.5	5.7	72.3	68.0	21.4
SMDH 00251	813050.4	8193262.5	167.6	4	5	80	1433.2	3115.7	875.8	98.2	767.1	115.2	332.8	211.0	343.6	371.9	172.8	221.8	165.2	7.7	66.7	45.2	19.9
SMDH 00251	813050.4	8193262.5	167.6	5	6	80	1404.8	2894.3	934.1	126.1	525.3	109.7	316.9	200.9	327.2	354.1	246.7	318.1	246.7	9.7	85.8	66.4	30.6
SMDH 00251	813050.4	8193262.5	167.6	6	7	90	1380.1	2861.7	930.4	121.8	468.4	112.5	324.7	205.9	335.3	362.9	376.4	432.7	363.4	12.9	99.5	91.8	30.6
SMDH 00251	813050.4	8193262.5	167.6	7	8	85	1537.9	2978.6	1148.9	63.3	480.3	107.8	314.3	197.4	321.5	347.9	309.1	338.2	302.0	7.1	77.5	79.3	15.3
SMDH 00251	813050.4	8193262.5	167.6	8	9	95	1159.3	2785.3	738.7	62.5	526.8	118.8	341.4	217.6	354.3	383.4	414.9	443.6	407.9	7.0	96.1	104.9	15.3
SMDH 00251	813050.4	8193262.5	167.6	9	10	94	1098.1	2703.9	672.6	57.9	551.9	119.2	344.2	218.2	355.3	384.6	400.8	427.1	393.9	6.9	90.7	99.3	13.8
SMDH 00251	813050.4	8193262.5	167.6	10	11	98	1085.5	2489.7	670.6	76.1	545.8	100.4	289.8	183.8	299.3	323.9	371.6	406.5	362.5	9.0	90.0	91.1	16.8
SMDH 00251	813050.4	8193262.5	167.6	11	12	98	1057.8	2702.4	576.2	71.3	688.2	114.6	320.9	208.8	341.6	369.8	335.7	368.5	327.5	8.1	82.4	84.2	16.8
SMDH 00251	813050.4	8193262.5	167.6	12	13	98	936.5	2641.7	484.2	68.6	739.0	127.4	367.8	232.2	379.7	411.0	249.1	280.8	240.8	8.2	68.4	62.9	13.8
SMDH 00251	813050.4	8193262.5	167.6	13	14	99	1088.5	2650.6	624.7	64.8	697.4	104.3	301.1	190.9	310.9	336.5	359.9	385.5	352.8	7.1	86.6	89.2	16.8
SMDH 00251	813050.4	8193262.5	167.6	14	15	75	1082.9	2322.3	725.2	52.5	504.0	87.2	251.9	159.7	260.1	281.5	325.3	349.5	319.3	6.0	75.1	78.5	12.2
SMDH 00250	813176.8	8193269.6	166.4	0	1	20	1100.7	2499.5	622.6	99.3	767.1	72.2	208.3	132.1	215.1	232.8	37.4	382.9	321.3	16.1	105.3	83.3	7.7
SMDH 00250	813176.8	8193269.6	166.4	1	2	35	1126.7	2056.2	782.8	93.5	465.7	58.2	168.0	106.5	173.5	187.8	439.4	484.4	429.1	10.3	118.2	110.3	15.3
SMDH 00250	813176.8	8193269.6	166.4	2	3	65	1297.5	2815.9	829.4	84.8	651.6	104.8	307.6	191.9	312.5	338.2	358.7	399.6	351.7	6.9	88.2	86.8	21.4
SMDH 00250	813176.8	8193269.6	166.4	3	4	55	1435.6	2570.0	1135.0	55.0	336.7	87.3	252.1	145.8	260.3	287.4	267.4	293.3	262.5	4.8	65.1	67.3	15.3
SMDH 00250	813176.8	8193269.6	166.4	4	5	70	1330.4	2322.1	1047.5	50.4	360.7	72.4	209.1	132.6	215.9	233.6	200.9	225.1	196.9	4.0	50.5	49.0	13.8
SMDH 00250	813176.8	8193269.6	166.4	5	6	95	1728.7	3346.4	1261.8	104.7	510.5	126.0	363.8	230.6	375.6	405.5	425.2	475.1	410.2	10.0	111.4	106.7	24.5
SMDH 00250	813176.8	8193269.6	166.4	6	7	98	1636.4	3379.2	1188.3	88.5	472.2	133.9	386.7	245.2	399.3	432.1	409.1	451.5	401.1	8.0	103.4	102.9	21.4
SMDH 00250	813176.8	8193269.6	166.4	7	8	99	1119.6	2433.9	788.8	60.9	391.1	104.4	301.4	191.1	311.2	336.9	324.2	352.6	318.0	6.2	80.4	84.7	15.3
SMDH 00250	813176.8	8193269.6	166.4	8	9	90	1485.6	3008.6	1084.9	73.2	446.5	117.7	308.6	215.5	351.0	379.9	350.8	385.7	345.5	5.3	83.0	88.0	23.0
SMDH 00250	813176.8	8193269.6	166.4	9	10	95	1410.6	2765.5	1039.7	55.0	486.5	99.3	286.7	181.8	296.1	320.4	523.3	547.6	515.6	7.7	112.9	127.1	12.2
SMDH 00250	813176.8	8193269.6	166.4	10	11	92	1407.8	2797.2	1025.8	55.8	506.9	101.3	292.6	185.6	302.2	327.0	390.1	417.5	384.1	6.0	84.5	92.9	15.3
SMDH 00248	813176.8	8193269.6	166.4	11	12	90	1454.2	2896.4	1081.7	55.6	447.7	110.0	317.5	201.3	327.8	348.3	443.1	467.8	435.8	7.2	95.1	106.7	13.8
SMDH 00249	813297.5	8193262.1	167.2	0	1	45	1486.2	3065.1	950.0	135.3	693.2	106.7	308.1	195.3	318.1	344.3	530.6	591.8	501.5	20.1	147.0	133.6	21.4
SMDH 00249	813297.5	8193262.1	167.2	1	2	60	1836.9	3389.7	1334.7	122.8	620.7	110.0	339.7	201.3	327.8	358.3	395.4	451.8	378.7	16.2	119.2	101.4	19.9
SMDH 00249	813297.5	8193262.1	167.2	2	3	40	1691.7	3099.6	1252.9	128.9	482.4	96.0	277.3	175.8	286.3	309.9	391.1	450.8	374.2	15.8	112.7	98.4	21.4
SMDH 00249	813297.5	8193262.1	167.2	3	4	35	1536.7	3065.9	1093.0	167.1	585.4	110.0	317.5	201.3	327.8	354.8	411.1	486.8	385.4	25.7	141.7	106.6	21.4
SMDH 00248	813414.6	8193265.7	167.2	0	1	25	1539.1	3720.7	875.6	152.9	790.4	139.5	460.4	291.9	475.4	514.5	507.1	576.2	485.0	24.9	141.2	125.1	29.1
SMDH 00248	813414.6	8193265.7	167.2	1	2	50	1711.9	3824.1	1036.6	129.1	710.4	157.7	485.4	288.8	470.2	508.9	528.7	641.7	507.1	21.6	185.1	135.8	38.3
SMDH 00248	813414.6	8193265.7	167.2	2	3	25	1655.4	2949.9	1191.0	168.2	444.3	96.1	277.5	176.0	286.6	310.1	552.3	630.0	526.8	25.5	167.6	133.5	16.8
SMDH 00248	813414.6	8193265.7	167.2	3	4	75	1755.7	3617.3	1100.7	223.2	660.2	136.9	395.4	250.7	408.3	441.9	512.2	627.5	490.4	21.8	183.7	132.6	33.7
SMDH 00248	813414.6	8193265.7	167.2	4	5	75	1889.5	3699.5	1196.6	255.3	699.2	129.7	374.4	237.4	386.6	418.4	592.5	718.4	565.3	27.2	225.4	161.3	32.1
SMDH 00248	813414.6	8193265.7	167.2	5	6	80	1491.8	2991.5	889.1	246.9	561.0	108.5	313.4	198.7	323.6	350.3	411.5	534.2	385.7	25.7	181.3	107.4	29.1
SMDH 00248	813414.6	8193265.7	167.2	6	7	65	1675.9	3432.1	977.2	268.8	704.7	124.2	398.6	227.4	370.3	400.8	427.3	560.6	397.6	29.7	188.0	101.4	27.6
SMDH 00248	813414.6	8193265.7	167.2	7	8	85	1815.6	3850.0	1047.6	311.3	666.6	153.0	441.7	280.1	456.1	493.6	465.7	621.0	436.1	29.6	209.1	119.7	44.4
SMDH 00248	813414.6	8193265.7	167.2	8	9	95	1684.2	3458.6	1018.5	266.9	583.2	133.3	384.9	244.1	397.5	430.2	478.4	610.3	450.7	27.7	200.4	126.7	35.2
SMDH 00248	813414.6	8193265.7	167.2	9	10	55	1900.7	3970.5	1187.2	228.6	752.0	151.1	436.5	276.7	450.6	487.7	546.2	658.6	522.8	23.4	193.6	141.4	33.7
SMDH 00248	813414.6	8193265.7	167.2	10	11	98	2019.5	4435.8	1239.6	226.1	832.7	179.2	517.5	328.1	534.3	578.3	560.0	670.1	537.5</				

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monthly	weatherline	rican	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00246	813650.4	8193267.4	169.2	3	4	40	2092.6	3948.3	1476.7	166.0	777.8	119.7	219.2	245.7	356.9	386.3	639.4	717.8	619.0	146.4	143.9	26.0
SMDH 00246	813650.4	8193267.4	169.2	4	5	55	1694.0	3478.0	1095.2	166.6	699.9	127.1	312.8	367.1	379.0	410.2	476.6	554.8	453.2	21.4	144.9	24.5
SMDH 00246	813650.4	8193267.4	169.2	5	6	90	1571.3	3127.3	995.2	173.9	678.0	108.7	199.0	313.8	324.0	350.7	423.8	525.2	445.2	21.4	133.1	27.6
SMDH 00246	813650.4	8193267.4	169.2	6	7	50	1355.5	3177.9	977.1	138.9	649.8	116.7	213.7	337.0	348.0	376.6	428.6	502.5	408.1	20.5	126.4	26.0
SMDH 00245	813771.5	8193268.9	166.1	0	1	15	2458.0	4150.8	174.8	194.9	875.4	107.8	197.4	331.3	321.4	347.9	912.9	1040.0	886.2	24.5	214.5	24.5
SMDH 00245	813771.5	8193268.9	166.1	1	2	25	2181.1	3970.9	1443.7	192.5	846.8	124.7	228.4	360.2	371.9	402.6	763.8	874.6	739.3	24.5	204.0	177.8
SMDH 00245	813771.5	8193268.9	166.1	2	3	50	2091.2	3452.0	1643.0	128.4	497.9	99.2	181.5	286.3	295.6	320.0	417.3	487.7	403.2	14.1	115.6	27.0
SMDH 00245	813771.5	8193268.9	166.1	3	4	40	2198.6	3970.4	1764.0	117.4	522.2	91.1	166.8	263.1	271.7	294.1	397.0	452.6	384.1	12.9	91.9	23.0
SMDH 00245	813771.5	8193268.9	166.1	4	5	40	2209.0	3454.4	1761.0	125.5	505.3	99.2	181.5	286.3	295.6	320.0	455.4	514.9	440.3	15.1	123.4	19.9
SMDH 00245	813771.5	8193268.9	166.1	5	6	95	1656.0	3258.5	1161.8	99.2	653.0	112.7	206.4	325.5	336.1	363.8	382.5	472.6	369.6	12.9	99.5	19.9
SMDH 00245	813771.5	8193268.9	166.1	6	7	90	1915.3	4122.7	1305.5	102.8	765.1	163.4	299.3	472.0	487.3	516.8	565.0	507.2	9.6	116.1	122.2	27.6
SMDH 00245	813771.5	8193268.9	166.1	7	8	75	1794.6	3385.0	1355.8	76.4	540.5	118.4	216.8	341.9	353.0	382.1	467.6	502.9	459.2	8.4	108.1	113.7
SMDH 00245	813771.5	8193268.9	166.1	8	9	75	1532.1	3038.0	1112.7	82.4	489.9	113.4	207.7	337.6	338.3	366.1	388.1	425.8	378.7	9.4	92.5	94.1
SMDH 00245	813771.5	8193268.9	166.1	9	10	95	1647.0	3214.8	1171.6	80.8	668.5	108.5	198.6	313.3	323.5	350.1	424.8	461.4	414.7	10.1	103.1	105.9
SMDH 00245	813771.5	8193268.9	166.1	10	11	70	1669.0	3387.7	1193.6	98.2	531.4	131.2	378.8	240.2	391.1	423.3	455.3	503.3	443.9	11.4	109.1	109.8
SMDH 00245	813771.5	8193268.9	166.1	11	12	98	1901.3	3640.1	1354.6	95.7	790.1	117.4	338.9	214.9	349.9	378.7	467.6	511.3	455.1	12.5	103.7	98.3
SMDH 00245	813771.5	8193268.9	166.1	12	13	60	1944.4	4157.9	1243.7	145.2	938.3	153.5	441.3	281.0	457.2	495.3	617.6	683.7	597.4	20.3	160.0	148.0
SMDH 00244	813899.3	8193264.5	166.3	0	1	55	1480.2	3149.0	983.8	128.1	598.4	120.5	198.8	348.1	359.4	389.0	424.6	482.8	406.1	18.5	121.7	104.0
SMDH 00244	813899.3	8193264.5	166.3	1	2	25	1680.1	3229.9	1095.2	192.8	688.4	106.8	208.3	398.3	318.3	344.5	616.8	706.4	590.7	26.1	182.0	151.2
SMDH 00244	813899.3	8193264.5	166.3	2	3	95	1891.3	4005.9	1144.5	190.2	990.4	140.9	258.0	406.9	420.2	454.8	520.3	614.9	502.2	30.2	145.6	110.6
SMDH 00244	813899.3	8193264.5	166.3	3	4	90	2598.1	9888.4	1212.3	167.0	669.8	640.5	189.5	406.9	1999.7	2065.8	525.6	602.4	502.2	23.4	142.5	111.7
SMDH 00244	813899.3	8193264.5	166.3	4	5	90	2161.7	4266.6	1489.3	162.0	827.1	149.9	274.5	432.9	447.0	483.8	565.8	638.7	540.9	24.9	145.4	120.2
SMDH 00244	813899.3	8193264.5	166.3	5	6	98	1862.5	4004.8	1237.5	149.9	763.1	155.5	284.6	446.9	463.5	501.7	528.3	596.2	508.1	20.2	125.4	108.7
SMDH 00244	813899.3	8193264.5	166.3	6	7	75	2005.5	3971.2	1405.2	144.9	731.4	142.5	411.5	461.9	424.9	459.8	596.5	657.9	579.0	17.4	162.3	161.6
SMDH 00244	813899.3	8193264.5	166.3	7	8	70	1775.9	3489.0	1191.6	127.4	634.2	128.8	235.8	371.8	383.9	415.5	487.2	545.4	476.6	16.6	129.0	119.2
SMDH 00244	813899.3	8193264.5	166.3	8	9	85	1906.9	3815.6	1281.7	184.7	669.1	140.9	257.9	406.8	420.0	454.6	485.6	569.8	458.5	27.1	158.5	123.7
SMDH 00244	813899.3	8193264.5	166.3	9	10	98	1658.2	3392.7	1061.0	181.1	665.3	124.5	228.0	359.6	371.3	401.8	455.3	538.7	431.2	24.0	144.0	113.1
SMDH 00244	813899.3	8193264.5	166.3	10	11	90	1483.8	3077.6	894.7	154.8	800.2	103.0	188.5	297.3	307.0	322.2	403.4	474.4	381.1	22.3	132.2	102.9
SMDH 00244	813899.3	8193264.5	166.3	11	12	98	1392.8	2811.9	895.3	136.7	618.5	97.4	178.3	281.2	290.4	314.2	373.0	435.7	355.0	18.0	113.4	93.6
SMDH 00244	813899.3	8193264.5	166.3	12	13	98	2067.9	4347.3	1408.4	152.9	727.9	172.6	315.9	498.3	514.5	556.8	586.7	655.7	565.6	21.1	154.8	145.3
SMDH 00244	813899.3	8193264.5	166.3	13	14	75	2098.0	4443.3	1414.4	145.9	809.0	173.9	444.3	502.1	518.4	561.3	567.7	634.4	549.4	18.4	149.3	142.8
SMDH 00243	814016.2	8193261.9	163.5	0	1	40	2125.9	3935.4	1397.0	145.5	1375.5	85.3	318.4	246.3	254.3	275.3	780.0	845.5	758.0	22.0	197.3	194.9
SMDH 00243	814016.2	8193261.9	163.5	1	2	50	1962.2	3146.3	1478.7	148.4	638.6	74.0	213.7	335.5	220.7	238.8	610.2	680.9	593.9	16.3	162.4	151.7
SMDH 00243	814016.2	8193261.9	163.5	2	3	60	2072.1	3706.1	1469.0	179.1	743.2	110.2	318.3	218.8	328.7	355.7	836.9	912.1	815.8	21.2	214.1	207.5
SMDH 00243	814016.2	8193261.9	163.5	3	4	30	2425.1	4122.5	1840.6	177.4	650.6	121.9	223.2	352.0	363.4	393.3	704.9	789.1	685.3	19.7	188.0	175.9
SMDH 00243	814016.2	8193261.9	163.5	4	5	15	3862.8	4835.4	2754.8	211.4	721.8	96.2	176.1	277.8	286.8	310.4	822.3	920.4	794.4	27.9	231.0	209.3
SMDH 00243	814016.2	8193261.9	163.5	5	6	95	3007.6	5047.2	2317.7	174.2	180.6	140.0	257.5	406.1	419.3	453.8	674.8	757.9	656.3	18.5	178.3	165.6
SMDH 00243	814016.2	8193261.9	163.5	6	7	90	3385.8	5199.3	2759.5	187.2	215.4	128.0	234.4	369.7	381.8	413.2	731.0	819.1	711.2	19.8	188.2	182.4
SMDH 00243	814016.2	8193261.9	163.5	7	8	95	2531.3	4616.3	1808.7	206.6	865.4	145.5	265.4	400.2	433.9	469.6	781.3	878.8	763.1	23.1	209.9	194.2
SMDH 00243	814016.2	8193261.9	163.5	8	9	30	2260.4	4130.2	1576.4	200.4	844.7	126.5	231.6	365.3	377.1	408.2	688.7	754.1	637.5	21.1	180.7	160.5
SMDH 00242	814130.9	8193264.0	161.6	0	1	20	1673.4	3312.4	983.3	159.4	1292.0	77.4	141.6	223.4	230.6	249.6	601.5	676.5	581.4	20.1	166.9	148.7
SMDH 00242	814130.9	8193264.0	161.6	1	2	50	3256.6	5105.8	2404.0	214.2	1250.0	105.6	193.4	346.0	314.9	340.8	1461.8	1576.6	1426.6	35.2	359.5	366.0
SMDH 00242	814130.9	8193264.0	161.6	2	3	45	1619.4	3241.8	1094.3	136.5	620.3	116.6	386.3	213.5	347.7	376.3	524.9	598.7	507.4	17.5	144.0	127.6
SMDH 00242	814130.9	8193264.0	161.6	3	4	95	1872.8	3259.2	1415.9	124.5	531.2	99.6	182.3	287.5	296.9	321.3	407.5	465.1	391.0	16.5	118.8	100.7
SMDH 00242	814130.9	8193264.0	161.6	4	5	55	1416.2	2647.5	987.5	106.6	569.3	82.5	238.3	151.1	246.0	266.3	331.9	381.1	318.4	13.5	96.0	83.2
SMDH 00242	814130.9	8193264.0	161.6	5	6	35	2506.7	4705.6	1753.9	196.1	949.6	151.4	277.2	437.3	451.5	488.6	559.7	650.5	531.3	28.5	176.9	135.7
SMDH 00241	814258.8	8193264.7	161.1	0	1	25	1963.0	3678.9	1286.3	141.3	1107.6	95.9	175.6	276.9	285.9	309.4	858.9	923.2	835.8	23.1	216.2	209.4
SMDH 00241	814258.8	8193264.7	161.1	1	2	35	2231.0	3961.6	1524.5	147.0	1188.3	92.4	168.1	266.7	275.4	298.1	785.8	852.7	763.8	21.9	205.1	199.3
SMDH 00241	814258.8	8193264.7	161.1	2	3	45	2154.5	3821.7	1656.1	106.6	609.8	121.5	222.5	350.9	362.3	392.1	591.9	640.5	578.1	13.8	139.2	141.1
SMDH 00241	814258.8	8193264.7	161.1	3	4	45	1143.0	2131.7	871.8	57.0	295.5	76.1	139.3	219.7	226.8	245.5	288.4	314.9	282.8	5.7	62.1	64.5
SMDH 00241	814258.8	8193264.7	161.1	4	5	80	1342.2	2815.9	904.7	81.5	574.3	105.2	303.9	192.7	313.8	339.6	348.5	386.0	339.9	8.6	80.9	80.9
SMDH 00241	814258.8	8193264.7	161.1	5	6	80	3516.7	5172.8	2983.1	129.1	661.2	117.										

BHD units	East	North	AHD	FROM	TO	Rec %	Mt EQ	THM	months	weektime	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO-Vt-%	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDO 00239	8144938	81932571	160.0	6	7	85	2773.6	3834.8	2341.7	149.3	599.1	70.0	202.1	202.1	208.7	225.9	457.4	529.5	440.9	133.8	106.1	23.0
SMDO 00239	8144938	81932571	160.0	7	8	80	1650.3	3239.4	1321.9	119.5	670.2	110.4	318.8	318.8	329.2	356.3	438.2	494.1	424.2	121.2	108.8	23.0
SMDO 00239	8144938	81932571	160.0	8	9	88	1806.6	3239.4	1204.6	147.5	770.5	120.6	346.2	346.2	359.5	389.1	390.2	462.6	377.1	13.1	130.8	29.1
SMDO 00239	8144938	81932571	160.0	9	10	55	2058.5	3911.4	1443.4	158.3	752.4	130.3	376.3	376.3	388.5	420.5	422.6	500.2	407.3	15.2	141.5	27.6
SMDO 00239	8144938	81932571	160.0	10	11	75	1655.5	3911.4	1367.1	157.7	505.1	113.1	326.6	326.6	337.2	364.9	413.5	491.0	399.1	14.4	139.6	29.1
SMDO 00239	8144938	81932571	160.0	11	12	70	1590.3	3414.4	951.2	183.9	764.0	127.0	366.9	366.9	378.8	410.0	443.4	533.2	425.8	17.6	155.3	33.7
SMDO 00239	8144938	81932571	160.0	12	13	80	1873.7	3590.3	1274.4	179.7	686.6	121.5	351.0	351.0	362.4	392.2	463.3	551.3	444.8	19.0	166.7	26.0
SMDO 00239	8144938	81932571	160.0	13	13.5	40	1588.7	3262.2	1002.7	159.8	731.8	114.7	331.2	331.2	342.0	370.1	402.7	481.2	387.9	14.2	135.5	29.1
SMDO 00239	8145455	81931397	159.7	0	1	5	2037.3	4716.1	1116.8	261.8	1085.9	188.8	545.1	545.1	562.9	609.2	549.0	679.0	524.6	24.4	206.1	41.3
SMDO 00256	8145455	81931397	159.7	1	2	25	1809.3	3251.9	1265.9	160.1	687.6	95.4	275.5	275.5	284.5	307.9	545.8	624.4	527.1	183.7	153.1	16.8
SMDO 00256	8145455	81931397	159.7	2	3	35	1050.3	2070.4	768.0	59.1	313.1	78.0	225.2	225.2	232.5	251.7	146.6	175.9	141.5	5.1	49.0	34.3
SMDO 00256	8145455	81931397	159.7	3	4	20	4121.7	5572.3	3255.2	122.6	905.2	80.3	239.5	239.5	247.3	267.7	499.9	556.3	484.2	15.7	136.6	23.0
SMDO 00256	8145455	81931397	159.7	4	5	30	2730.4	3704.1	2385.3	106.0	393.5	68.7	198.4	198.4	204.8	221.7	31.0	283.9	220.1	10.9	92.6	59.1
SMDO 00256	8145455	81931397	159.7	5	6	80	1725.4	3469.4	1283.2	112.7	387.4	141.4	408.2	408.2	421.5	456.2	234.0	291.2	223.7	10.3	94.3	58.5
SMDO 00256	8145455	81931397	159.7	6	7	40	1274.8	2331.7	883.9	110.9	303.0	86.9	250.8	250.8	259.0	280.3	208.5	264.2	197.4	11.1	94.3	58.5
SMDO 00256	8145455	81931397	159.7	7	8	35	1244.4	3021.9	688.3	179.8	499.3	138.7	308.3	308.3	413.6	447.6	341.6	432.3	318.2	18.0	153.2	94.8
SMDO 00256	8145455	81931397	159.7	8	9	90	1543.6	3183.7	139.7	191.1	525.0	124.1	358.3	358.3	370.0	400.4	330.9	401.1	312.5	12.7	125.5	87.0
SMDO 00256	8145455	81931397	159.7	9	10	90	1457.4	3494.2	867.0	127.2	689.1	151.8	438.5	438.5	452.7	490.0	374.3	437.8	362.3	12.0	130.3	100.1
SMDO 00256	8145455	81931397	159.7	10	11	40	1077.1	2762.3	648.8	75.4	457.5	132.9	383.9	383.9	396.4	429.0	219.2	256.9	212.1	7.0	79.4	60.3
SMDO 00256	8145455	81931397	159.7	11	12	98	1261.5	2699.6	989.2	55.8	443.2	110.8	219.9	202.8	320.3	357.5	292.1	309.1	276.1	6.0	82.4	76.2
SMDO 00256	8145455	81931397	159.7	12	12.5	70	2948.0	4508.0	2471.0	86.1	576.7	115.2	332.7	332.7	343.5	371.8	291.1	333.7	283.3	7.8	77.6	59.6
SMDO 00257	8144397	81931356	160.1	0	1	15	2184.6	3696.7	1569.2	121.1	1037.9	79.5	229.6	229.6	237.1	256.6	624.6	680.4	606.5	18.1	166.7	157.3
SMDO 00257	8144397	81931356	160.1	1	2	20	3059.1	4528.9	2465.1	176.8	798.5	91.3	365.2	365.2	372.1	294.5	900.5	981.2	873.7	28.8	238.4	227.5
SMDO 00257	8144397	81931356	160.1	2	3	25	3103.3	4899.5	2646.8	116.1	495.7	133.4	385.2	385.2	397.7	430.4	377.7	436.7	369.8	7.9	90.6	99.3
SMDO 00257	8144397	81931356	160.1	3	4	20	2852.8	3282.1	2696.4	28.6	255.2	25.3	46.4	46.4	75.5	81.7	68.3	81.7	66.0	2.3	18.9	16.4
SMDO 00257	8144397	81931356	160.1	4	5	25	1965.6	3044.8	1595.1	95.9	471.0	74.0	213.7	213.7	220.7	238.8	262.3	310.7	255.6	6.6	72.0	60.9
SMDO 00257	8144397	81931356	160.1	5	6	38	1388.3	2439.3	1134.1	35.6	281.2	82.9	239.3	239.3	247.1	267.4	176.4	194.0	173.6	2.9	45.5	41.9
SMDO 00257	8144397	81931356	160.1	6	7	50	2159.5	4285.5	1598.0	100.8	636.3	163.5	472.2	472.2	487.6	527.7	418.2	468.9	409.5	8.7	120.2	101.1
SMDO 00257	8144397	81931356	160.1	7	8	35	1415.2	2810.8	943.3	95.7	697.4	90.3	261.9	261.9	269.4	291.5	265.0	312.0	256.5	8.6	91.1	61.9
SMDO 00257	8144397	81931356	160.1	8	9	85	1768.3	3713.9	1160.1	157.1	689.4	143.1	362.1	362.1	426.8	461.9	436.6	516.7	422.0	14.6	155.4	108.7
SMDO 00257	8144397	81931356	160.1	9	10	80	2410.6	5103.0	1631.2	179.2	866.5	203.4	587.4	587.4	606.5	656.4	486.7	577.5	471.4	15.3	164.9	118.8
SMDO 00257	8144397	81931356	160.1	10	11	90	1785.0	3860.5	1207.5	102.3	711.1	154.7	446.6	446.6	461.1	499.1	363.4	415.2	355.7	7.7	108.4	88.4
SMDO 00257	8144397	81931356	160.1	11	11.5	60	1883.3	3783.7	1278.0	137.7	771.4	133.9	386.5	386.5	399.1	432.0	508.4	575.8	496.0	12.4	146.1	132.5
SMDO 00258	8143169	81931468	161.3	0	1	20	2990.1	5387.4	1845.9	199.9	2261.4	90.6	165.8	165.8	270.0	292.3	1032.5	1129.2	1006.9	25.6	292.3	269.3
SMDO 00258	8143169	81931468	161.3	1	2	25	3376.6	2503.9	987.5	115.3	444.8	80.2	231.5	231.5	239.1	258.7	32.3	369.2	322.1	10.2	106.2	86.7
SMDO 00258	8143169	81931468	161.3	2	3	30	2177.7	3661.1	1653.4	138.0	473.4	117.1	338.1	338.1	349.1	377.8	370.1	438.6	358.4	11.7	121.6	98.0
SMDO 00258	8143169	81931468	161.3	3	4	40	1730.1	3259.2	1160.0	102.6	516.1	114.1	329.4	329.4	340.1	368.1	383.9	490.7	357.7	26.2	159.5	102.5
SMDO 00258	8143169	81931468	161.3	4	5	40	2500.0	3755.5	2130.1	102.7	461.8	87.3	252.0	252.0	260.2	281.6	296.4	344.0	284.3	12.1	90.4	70.7
SMDO 00258	8143169	81931468	161.3	5	6	30	1899.0	3427.7	1237.6	177.5	535.3	113.8	238.6	238.6	339.3	367.3	365.0	433.3	340.4	15.6	106.4	93.8
SMDO 00258	8143169	81931468	161.3	6	7	25	1790.1	3427.7	1238.6	159.7	597.4	124.6	359.9	359.9	371.6	402.2	430.5	503.3	411.9	18.6	122.9	107.1
SMDO 00258	8143169	81931468	161.3	7	8	30	2707.9	3675.7	1777.6	114.5	621.9	114.2	329.7	329.7	340.4	368.4	416.8	468.6	402.0	14.9	110.8	102.1
SMDO 00258	8143169	81931468	161.3	8	9	80	1950.9	4057.7	1343.4	74.0	913.5	144.2	416.4	416.4	429.9	465.2	287.2	321.9	281.2	6.0	71.7	72.8
SMDO 00258	8143169	81931468	161.3	9	10	50	1689.1	3935.6	1030.8	73.6	1028.2	151.2	485.5	485.5	450.7	487.8	159.8	194.5	155.0	4.8	41.0	38.5
SMDO 00258	8143169	81931468	161.3	10	11	95	1665.7	3094.6	1226.8	86.9	581.8	100.5	290.3	290.3	299.8	324.4	362.8	402.8	351.9	10.9	100.4	94.3
SMDO 00258	8143169	81931468	161.3	11	11.5	50	1852.9	3368.5	1268.4	172.3	758.0	98.1	283.2	283.2	292.4	316.5	457.6	541.8	439.1	18.5	157.7	119.6
SMDO 00259	814202.0	81931493	162.4	0	1	5	2141.0	4239.8	1085.0	178.5	2164.7	68.1	196.5	196.5	202.9	219.6	687.6	776.3	667.8	19.9	188.3	165.9
SMDO 00259	814202.0	81931493	162.4	1	2	20	1464.2	3645.6	720.6	160.6	105.7	143.4	414.2	414.2	427.7	462.9	364.2	444.2	352.8	11.5	105.6	76.5
SMDO 00259	814202.0	81931493	162.4	2	3	35	1669.3	3080.0	1294.0	87.1	358.7	112.4	324.5	324.5	335.0	362.6	188.9	232.5	183.0	5.9	57.0	40.0
SMDO 00259	814202.0	81931493	162.4	3	4	25	3854.4	5125.5	3486.8	81.0	421.3	95.3	275.1	275.1	284.1	307.5	232.7	272.8	226.1	6.6	63.6	49.0
SMDO 00259	814202.0	81931493	162.4	4	5	45	1784.1	3354.5	1283.9	134.5	562.5	115.2	332.6	332.6	343.4	371.6	299.0	366.3	288.0	11.0	92.3	61.3
SMDO 00259	814202.0	81931493	162.4	5	6	55	1359.6	2907.5	890.1	108.6	556.1	113.4	327.5	327.5	338.2	366.0	273.2	327.1	264.3	8.9	80.5	58.5
SMDO 00259	814202.0	81931493	162.4	6	7	30	1687.1	3299.9	1125.6	162.3	663.6	113.1	326.5	326.5	337.1	364.8	465.3	551.1				

BHD units.	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weathline	ricon	rdline	hi Ti leucovene	lo Ti leucovene	all ilitevite	ilitevite	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00262	813839.8	819344.7	168.0	1	2	25	1048.8	18763	750.5	103.0	305.7	60.1	1716.6	110.1	179.3	184.0	391.5	379.3	276.1	132.4	105.9	12.2
SMDH 00262	813839.8	819344.7	168.0	2	3	85	1846.0	36155	1142.4	281.2	670.6	127.6	368.6	233.7	280.5	411.8	509.6	482.0	21.6	210.1	130.4	36.7
SMDH 00262	813839.8	819344.7	168.0	3	4	70	1473.6	39181	931.8	215.6	514.0	97.6	287.6	182.4	397.0	321.4	480.7	548.4	20.8	171.1	113.3	29.1
SMDH 00262	813839.8	819344.7	168.0	4	5	70	1651.8	32400	996.7	256.4	591.2	117.0	337.9	214.3	348.9	377.6	469.7	597.1	190.7	119.2	33.7	
SMDH 00262	813839.8	819344.7	168.0	5	6	85	1439.3	27880	925.6	189.9	521.0	94.3	272.3	172.6	281.1	304.2	419.1	508.7	394.6	19.5	107.5	23.0
SMDH 00262	813839.8	819344.7	168.0	6	7	25	1844.2	34567	1212.2	168.5	856.1	102.3	295.4	187.3	305.0	330.1	430.9	513.2	184	149.3	112.4	23.0
SMDH 00262	813839.8	819344.7	168.0	7	8	40	1710.0	31677	1196.2	132.9	672.5	97.8	282.3	179.0	291.5	315.5	438.0	499.6	422.2	15.8	124.3	27.6
SMDH 00262	813839.8	819344.7	168.0	8	9	90	1336.3	25967	933.5	99.9	488.8	90.3	260.9	165.4	269.4	291.5	378.5	424.1	365.7	12.8	105.8	98.7
SMDH 00262	813839.8	819344.7	168.0	9	10	80	1466.1	29405	971.5	124.8	624.3	102.3	295.4	187.3	305.0	330.1	448.6	505.2	431.1	17.6	126.0	21.4
SMDH 00262	813839.8	819344.7	168.0	10	11	25	1434.8	25649	1061.6	101.4	425.0	81.7	235.8	143.5	243.4	263.5	365.2	350.6	14.6	104.5	93.9	
SMDH 00262	813839.8	819344.7	168.0	11	12	40	1505.5	29388	1040.3	112.8	580.9	101.0	291.7	184.9	301.2	326.0	418.5	469.6	402.7	15.8	119.4	109.7
SMDH 00263	813715.6	8193139.3	168.6	0	1	30	1458.8	32272	946.0	123.8	1005.9	96.2	277.7	176.1	286.7	310.3	546.5	602.8	528.9	17.6	147.9	139.5
SMDH 00263	813715.6	8193139.3	168.6	1	2	20	1567.5	28328	1023.1	108.6	504.3	100.3	289.8	183.7	299.2	323.8	368.0	417.5	353.4	14.6	103.9	92.7
SMDH 00263	813715.6	8193139.3	168.6	2	3	35	1771.1	34632	1100.5	109.3	991.1	105.8	305.6	194.8	315.5	341.5	483.1	534.8	471.5	11.6	128.8	127.0
SMDH 00263	813715.6	8193139.3	168.6	3	4	80	1927.8	38718	1294.2	135.8	859.7	132.6	383.0	242.9	395.5	428.0	462.1	529.0	450.5	11.6	134.0	117.7
SMDH 00263	813715.6	8193139.3	168.6	4	5	30	1599.5	32240	1054.6	129.9	715.1	111.0	320.6	203.3	331.1	358.3	444.9	508.7	483.5	11.4	131.0	115.8
SMDH 00263	813715.6	8193139.3	168.6	5	6	90	2613.9	45266	1995.8	137.9	893.8	125.7	363.0	230.1	374.8	405.6	491.2	558.1	478.2	13.0	142.8	128.1
SMDH 00263	813715.6	8193139.3	168.6	6	7	80	1609.9	32292	1003.0	170.3	796.0	105.6	305.0	193.4	315.0	340.9	409.9	493.8	393.0	16.9	142.1	103.6
SMDH 00263	813715.6	8193139.3	168.6	7	8	80	1437.9	28746	901.1	165.0	649.6	97.2	280.6	177.9	289.7	313.5	376.1	458.0	360.2	15.9	134.1	94.3
SMDH 00263	813715.6	8193139.3	168.6	8	9	90	1664.6	31440	1120.0	172.2	677.5	102.6	296.2	187.8	305.8	323.0	359.7	446.0	343.7	16.0	129.7	91.8
SMDH 00263	813715.6	8193139.3	168.6	9	10	96	1478.3	29426	939.4	164.8	644.6	100.1	289.0	183.3	298.4	323.0	390.7	471.3	374.5	16.2	139.4	101.6
SMDH 00263	813715.6	8193139.3	168.6	10	11	96	1580.1	28778	809.4	158.2	777.2	93.3	269.5	170.8	278.2	301.1	380.3	456.1	361.2	15.1	136.7	99.1
SMDH 00264	813599.2	8193142.0	169.9	0	1	30	2028.5	48650	1166.3	168.3	1136.6	200.7	579.5	367.5	598.4	647.6	683.1	759.8	659.5	23.6	177.1	160.6
SMDH 00264	813599.2	8193142.0	169.9	1	2	60	1342.5	33827	730.6	132.3	746.8	148.7	429.3	272.2	443.2	479.7	403.7	464.1	387.0	16.7	114.7	101.3
SMDH 00264	813599.2	8193142.0	169.9	2	3	90	1624.9	32375	1090.1	149.9	611.8	116.2	335.5	212.7	346.4	374.9	427.9	496.9	404.1	18.8	130.8	111.7
SMDH 00264	813599.2	8193142.0	169.9	3	4	40	1549.5	30739	992.8	182.3	616.3	106.9	310.5	196.9	320.6	347.0	457.3	540.3	431.4	26.0	149.9	118.2
SMDH 00264	813599.2	8193142.0	169.9	4	5	55	1676.1	3321.7	1065.4	202.0	682.1	115.1	332.1	210.7	343.0	371.3	435.7	529.2	409.3	26.4	149.1	110.1
SMDH 00264	813599.2	8193142.0	169.9	5	6	25	2245.1	3954.9	1667.4	154.9	701.9	120.0	346.4	219.6	357.7	387.1	429.6	500.5	408.8	20.7	131.9	110.2
SMDH 00264	813599.2	8193142.0	169.9	6	7	50	1789.2	3251.5	1261.3	142.4	687.0	97.3	281.1	178.5	290.2	314.1	434.1	499.2	414.3	19.7	128.4	108.3
SMDH 00264	813599.2	8193142.0	169.9	7	8	50	1833.4	3467.4	1272.2	148.8	700.9	112.8	346.7	206.5	336.4	364.0	418.9	490.1	431.1	15.8	123.6	99.4
SMDH 00264	813599.2	8193142.0	169.9	8	9	98	1535.2	28660	1081.6	99.9	636.0	87.9	253.9	150.0	282.1	283.7	367.9	413.5	355.1	12.8	97.6	90.3
SMDH 00264	813599.2	8193142.0	169.9	9	10	60	2162.8	3500.5	1665.0	113.0	745.7	81.9	345.1	160.0	244.2	264.3	327.8	383.3	317.6	10.2	102.0	84.1
SMDH 00264	813599.2	8193142.0	169.9	10	11	70	1468.3	2610.3	1047.5	107.1	582.5	73.2	211.4	134.0	218.3	236.2	272.2	324.3	262.3	10.0	86.3	69.1
SMDH 00264	813599.2	8193142.0	169.9	11	11.5	50	1755.5	2296.8	1564.8	67.8	182.2	40.4	116.7	74.0	120.5	130.4	317.1	349.2	309.0	8.1	84.1	78.2
SMDH 00265	81483.6	8193137.3	171.5	0	1	20	995.2	521.8	212.8	85.0	846.0	58.7	169.5	103.7	175.0	189.4	327.0	368.2	316.6	10.3	98.5	83.7
SMDH 00265	81483.6	8193137.3	171.5	1	2	15	2314.3	3679.8	1855.5	127.0	539.1	97.1	280.4	107.8	289.5	313.4	258.9	321.4	250.3	8.6	81.1	65.2
SMDH 00265	81483.6	8193137.3	171.5	2	3	80	1440.4	2953.6	873.9	187.2	639.1	105.1	303.4	192.4	313.3	339.1	394.8	487.4	377.7	17.1	140.6	99.0
SMDH 00265	81483.6	8193137.3	171.5	3	4	25	1699.4	3435.8	1005.9	177.6	1032.3	101.5	293.0	185.8	302.5	327.4	491.9	578.3	472.5	19.4	163.4	125.0
SMDH 00265	81483.6	8193137.3	171.5	4	5	30	1280.0	2645.5	773.7	159.6	592.9	93.8	271.0	171.8	279.8	302.8	340.0	419.8	325.0	15.0	127.3	87.1
SMDH 00265	81483.6	8193137.3	171.5	5	6	30	1968.9	3917.4	1210.8	265.8	837.6	134.4	388.1	246.1	400.8	433.7	543.1	674.7	517.6	25.5	206.3	142.3
SMDH 00265	81483.6	8193137.3	171.5	6	7	30	2163.6	4094.5	1380.3	279.4	883.6	129.6	372.5	236.2	384.6	416.2	578.1	716.4	549.7	28.4	218.3	146.6
SMDH 00265	81483.6	8193137.3	171.5	7	8	20	1732.5	3282.9	1198.8	155.0	619.2	109.8	311.6	201.1	327.4	354.0	390.6	466.0	373.9	16.7	136.9	100.4
SMDH 00265	81483.6	8193137.3	171.5	8	9	30	2121.4	4492.0	1366.4	221.1	783.0	177.9	517.1	325.7	530.3	574.0	428.3	536.4	405.8	22.6	167.6	113.2
SMDH 00265	81483.6	8193137.3	171.5	9	10	40	2275.4	4500.2	1414.0	261.4	887.9	162.4	468.9	297.3	484.2	524.0	538.3	665.5	507.2	31.1	217.0	142.1
SMDH 00265	81483.6	8193137.3	171.5	10	11	45	1878.7	3776.3	1174.9	221.9	825.0	130.3	376.4	238.6	388.6	420.6	470.4	578.2	445.6	24.8	177.5	121.0
SMDH 00265	81483.6	8193137.3	171.5	11	11.5	40	2129.2	4376.4	1381.9	151.8	1066.8	148.9	430.0	272.6	444.0	480.5	544.8	614.5	525.4	19.5	145.3	132.7
SMDH 00012t	813240.4	8193620.0	161.5	0	1	50	1104.4	2621.1	622.6	108.8	614.9	106.9	308.6	195.7	318.7	344.9	362.7	413.1	349.5	13.3	100.0	88.2
SMDH 00012t	813240.4	8193620.0	161.5	1	2	30	1653.7	3063.1	1054.9	114.4	1072.5	68.9	198.8	126.1	205.3	222.2	555.3	608.0	539.0	16.4	144.8	134.7
SMDH 00012t	813240.4	8193620.0	161.5	2	3	70	2492.7	3608.1	2139.6	67.1	494.5	76.0	219.5	138.2	226.7	245.3	391.9	422.7	384.1	7.8	92.3	96.0
SMDH 00012t	813240.4	8193620.0	161.5	3	4	90	2064.0	3211.9	1713.9	70.3	446.8	88.7	247.3	153.7	250.2	270.8	284.2	316.8	276.1	8.1	76.7	73.8
SMDH 00012t	813240.4	8193620.0	161.5	4	5	95	1653.6	2964.1	1233.1	81.9	590.6	88.9	256.3	162.5	264.6	286.4	322.8	361.1	313.9	8.9	86.3	83.0
SMDH 00012t	813240.4	8193620.0	161.5	5	6	95	1747.1	3403.4	1197.7	90.9	857.9	105.4										

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weektime	ricon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO	TREO-Vt-S	LEO	HREO	OREO	MagREO	Sc ₂ O ₃
SMDH 00164t	813290.4	8194708.0	161.3	1	2	40	1456.8	2605.0	956.9	106.6	686.9	56.4	165.8	162.8	168.1	182.0	399.9	448.2	385.3	14.6	108.7	98.4	18.9
SMDH 00164t	813290.4	8194708.0	161.3	2	3	45	1582.8	3085.8	1111.7	133.9	457.0	107.8	311.4	311.4	321.5	327.9	364.5	435.4	349.8	14.8	106.7	92.8	41.3
SMDH 00164t	813290.4	8194708.0	161.3	3	4	75	1625.8	2915.8	1214.3	116.7	441.9	95.8	276.7	276.7	285.7	309.2	328.8	383.4	317.0	11.8	91.6	81.5	29.1
SMDH 00164t	813290.4	8194708.0	161.3	4	5	98	2475.5	3195.8	2136.8	71.7	427.4	62.3	180.0	180.0	185.9	201.2	172.1	205.3	163.7	8.4	53.7	43.2	15.3
SMDH 00164t	813290.4	8194708.0	161.3	5	6	80	1874.4	2925.8	1195.8	125.7	379.3	99.5	287.4	287.4	296.7	321.1	329.6	388.0	316.3	13.3	95.1	83.1	30.6
SMDH 00164t	813290.4	8194708.0	161.3	6	7	138.9	2755.8	2755.8	974.5	118.2	414.8	103.0	275.8	297.4	307.0	332.3	365.7	420.5	352.7	13.0	101.3	91.1	27.6
SMDH 00164t	813290.4	8194708.0	161.3	7	8	85	1440.0	2959.8	1007.3	106.2	444.2	117.5	339.4	339.4	350.5	379.3	444.4	493.3	431.8	12.6	113.2	109.3	23.0
SMDH 00164t	813290.4	8194708.0	161.3	8	9	80	1083.1	2429.4	756.7	61.4	305.8	109.5	316.1	316.1	326.4	353.2	265.8	294.2	259.2	6.6	66.9	66.9	15.3
SMDH 00164t	813290.4	8194708.0	161.3	9	10	70	1474.5	2971.1	1083.1	79.0	400.4	117.8	340.1	340.1	351.1	380.0	375.6	411.9	367.0	8.6	93.4	95.7	19.9
SMDH 00164t	813290.4	8194708.0	161.3	10	11	80	1671.6	3287.7	1127.6	95.1	672.4	110.8	323.4	323.4	333.9	361.4	509.8	552.0	497.3	12.4	124.4	123.3	18.4
SMDH 00164t	813290.4	8194708.0	161.3	11	12	90	1422.3	3247.4	913.5	115.4	539.0	142.8	406.6	406.6	419.8	454.4	414.4	468.3	403.3	11.1	97.1	93.9	30.6
SMDH 00164t	813290.4	8194708.0	161.3	12	13	85	1434.8	3058.0	933.4	125.3	574.1	119.5	345.0	345.0	356.3	385.6	382.6	440.3	366.9	15.7	105.1	90.3	24.5
SMDH 00164t	813290.4	8194708.0	161.3	13	14	85	1432.5	3186.6	888.2	183.2	455.9	139.1	401.7	401.7	414.8	448.9	375.6	460.1	351.3	24.4	127.0	89.7	30.6
SMDH 00164t	813290.4	8194708.0	161.3	14	15	70	1604.4	3258.0	1087.5	102.8	697.8	114.9	331.8	331.8	342.5	370.7	346.2	393.6	334.3	11.9	89.8	82.7	23.0
SMDH 00164t	813290.4	8194708.0	161.3	15	16	80	1696.8	3213.9	1271.3	88.8	492.5	114.9	331.9	331.9	342.7	370.9	388.5	429.6	379.2	9.3	94.5	95.2	23.0
SMDH 00164t	813290.4	8194708.0	161.3	16	16.5	60	1339.5	2785.4	931.5	82.1	478.6	108.4	313.1	198.5	323.3	349.9	389.9	427.6	380.7	9.2	92.5	94.1	19.9
SMDH 00164t	813290.4	8194708.0	161.3	16.5	17	60	1339.5	2785.4	931.5	82.1	478.6	108.4	313.1	198.5	323.3	349.9	389.9	427.6	380.7	9.2	92.5	94.1	19.9
SMDH 00241t	814258.9	8193265.0	161.1	0	1	40	2051.5	3705.1	1248.4	135.0	1338.5	65.7	180.6	180.6	195.8	211.9	815.6	875.2	791.6	24.0	219.9	213.0	12.2
SMDH 00241t	814258.9	8193265.0	161.1	1	2	40	2574.7	4447.8	1759.1	162.4	1495.6	89.4	248.3	260.7	266.7	288.6	1090.7	1163.5	1064.7	26.0	258.8	261.5	19.9
SMDH 00241t	814258.9	8193265.0	161.1	2	3	40	2059.3	3211.2	1545.0	117.4	826.4	69.8	201.6	165.9	208.1	225.2	784.6	836.6	765.8	18.8	182.3	189.5	16.8
SMDH 00241t	814258.9	8193265.0	161.1	3	4	50	1177.3	1955.8	946.3	51.3	273.1	57.4	165.9	165.9	171.3	185.4	249.8	273.3	244.3	5.4	58.8	60.7	13.8
SMDH 00241t	814258.9	8193265.0	161.1	4	5	80	1123.6	1782.6	923.8	38.3	284.4	46.6	134.6	85.3	139.0	150.4	176.4	194.3	172.8	3.6	39.7	39.6	10.7
SMDH 00241t	814258.9	8193265.0	161.1	5	6	98	1417.4	1913.9	1246.1	38.9	238.4	32.7	94.5	59.9	97.6	105.6	232.5	250.5	227.8	4.7	56.4	56.7	7.7
SMDH 00241t	814258.9	8193265.0	161.1	6	7	75	1652.1	3174.6	1136.8	112.5	720.5	101.0	291.7	184.9	301.2	326.0	383.8	436.6	372.9	10.9	99.9	94.8	29.1
SMDH 00241t	814258.9	8193265.0	161.1	7	8	98	1317.5	2306.8	978.9	78.3	463.5	65.9	168.5	168.5	196.5	212.7	268.8	305.2	260.4	8.4	71.4	65.8	18.4
SMDH 00241t	814258.9	8193265.0	161.1	8	9	70	1509.8	3067.9	1033.8	87.3	652.2	108.5	313.4	198.7	323.6	350.3	367.5	408.2	358.9	8.6	89.1	89.1	23.0
SMDH 00262t	813839.1	8193444.7	168.1	1	2	30	1692.3	3228.9	1176.8	74.9	851.0	94.4	272.7	172.9	281.5	304.7	374.5	409.2	366.5	8.0	89.9	91.5	18.4
SMDH 00262t	813839.1	8193444.7	168.1	1	2	40	3205.4	5083.2	2135.9	222.4	161.7	47.2	136.4	86.5	140.8	152.4	139.3	1491.7	1352.0	41.2	363.7	352.7	13.8
SMDH 00262t	813839.1	8193444.7	168.1	1	2	30	1269.3	2357.5	640.6	102.2	565.4	88.0	254.0	161.1	262.3	283.6	364.6	411.2	351.2	13.5	89.5	78.4	19.9
SMDH 00262t	813839.1	8193444.7	168.1	2	3	35	1269.5	2339.2	887.2	119.3	433.1	75.4	217.8	138.1	224.9	243.4	447.5	501.9	430.4	17.1	127.4	113.8	18.4
SMDH 00262t	813839.1	8193444.7	168.1	3	4	30	1285.0	2541.2	825.7	138.7	605.2	81.5	235.2	149.1	242.9	262.9	384.9	447.8	364.7	20.2	121.7	99.0	21.4
SMDH 00262t	813839.1	8193444.7	168.1	4	5	95	1435.5	2815.8	919.6	151.9	648.9	91.8	265.2	168.2	273.8	296.4	371.0	440.7	349.8	21.2	115.4	86.5	23.0
SMDH 00262t	813839.1	8193444.7	168.1	5	6	80	1916.6	3393.7	145.8	672.7	95.0	334.5	274.3	203.6	283.3	306.6	436.3	502.6	415.4	20.9	126.7	104.7	23.0
SMDH 00262t	813839.1	8193444.7	168.1	6	7	98	1649.6	3139.3	1112.9	116.5	800.0	93.1	268.7	170.4	277.5	300.3	468.5	522.0	453.8	14.7	118.1	107.1	23.0
SMDH 00262t	813839.1	8193444.7	168.1	7	8	98	1978.3	3204.3	1534.4	116.7	590.5	80.7	233.1	153.3	240.6	260.4	376.7	430.2	361.4	21.2	103.9	89.2	21.4
SMDH 00262t	813839.1	8193444.7	168.1	8	9	70	1989.2	3455.0	1455.7	152.3	679.4	96.2	345.0	176.2	286.9	310.5	564.3	633.9	543.1	21.2	153.8	136.2	24.5
SMDH 00338t	817635.9	8193766.4	163.8	0	1	50	2078.3	3667.2	1341.3	125.2	1447.5	63.1	182.4	115.6	188.3	203.8	799.4	856.1	778.6	20.8	186.1	173.8	10.7
SMDH 00338t	817635.9	8193766.4	163.8	1	2	60	1293.8	3107.3	1798.1	127.2	740.0	129.3	373.3	236.7	385.5	417.2	401.6	460.9	386.4	15.1	121.4	106.0	24.5
SMDH 00338t	817635.9	8193766.4	163.8	2	3	40	1176.1	2649.6	684.4	119.7	426.3	119.0	243.6	217.9	324.8	384.0	250.2	305.9	235.4	14.8	89.1	66.5	21.4
SMDH 00338t	817635.9	8193766.4	163.8	3	4	50	1254.8	2794.4	815.7	111.1	440.5	119.7	345.6	219.1	356.7	386.1	240.6	292.0	226.5	14.1	84.4	64.1	19.9
SMDH 00338t	817635.9	8193766.4	163.8	4	5	98	803.2	1441.6	598.8	31.9	315.4	41.5	120.0	76.1	123.9	134.1	120.9	135.8	118.0	2.9	31.0	29.8	9.2
SMDH 00338t	817635.9	8193766.4	163.8	5	6	98	1263.6	1924.1	1024.5	30.0	437.6	36.2	104.6	66.3	108.0	116.9	138.6	152.5	135.4	3.1	35.8	34.2	7.7
SMDH 00338t	817635.9	8193766.4	163.8	6	7	98	1354.1	2452.0	1067.8	40.7	356.5	82.8	289.0	151.5	246.8	267.1	223.8	242.8	220.7	3.1	49.5	54.6	13.8
SMDH 00338t	817635.9	8193766.4	163.8	7	8	98	1257.3	2671.8	901.0	58.2	392.5	110.7	319.6	207.6	330.0	357.2	188.3	215.7	183.7	4.6	47.7	47.0	18.4
SMDH 000338t	817635.9	8193766.4	163.8	8	9	85	1246.3	2396.4	942.6	45.8	375.9	86.5	249.9	158.4	258.0	279.2	277.2	298.5	273.2	3.9	61.8	66.4	13.8
SMDH 000338t	817635.9	8193766.4	163.8	9	10	80	1095.5	2382.0	703.0	82.3	499.3	92.0	265.7	168.5	274.3	296.9	292.7	330.7	282.7	9.9	76.8	69.2	16.8
SMDH 000338t	817635.9	8193766.4	163.8	10	11	98	1302.6	2696.1	867.7	112.5	491.4	102.7	296.5	188.0	306.1	331.3	349.5	401.7	335.7	13.7	101.7	87.3	21.4
SMDH 00044t	813480.6	8193864.6	160.0	0	1	70	1249.7	2263.6	781.4	93.5	866.7	43.8	126.4	80.1	130.5	141.2	420.0	462.3	404.7	15.3	113.6	100.4	9.2
SMDH 00044t	813480.6	8193864.6	160.0	1	2	60	1956.7	3716.2	1274.7	171.6	995.8	106.8	308.5	175.7	286.1	309.7	339.6	383.9	328.9	24.0	171.7	148.7	26.0
SMDH 00044t	813480.6	8193864.6	160.0	2	3	70	1906.8	3454.4	1371.6	95.5	842.6	96.0	277.1	175.7	286.1	309.7	339.6	383.9	328				

BHID	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ	THM ppm	monsite ppm	wedstone ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TiO2 ppm	TiO2 ppm	TiO2 ppm	TiO2 ppm	TRIO-Vt-% ppm	LEO ppm	HREO ppm	CREO ppm	MgREO ppm	Sc ₂ O ₃ ppm
BHID	Y203	Lu203	Co02	Ph011	Nc203	Sm203	Eu203	Gd203	Th407	Dy203	Hf203	Er203	Tm203	Yb203	Vb203	Lu203	ThO2	U3O8	TRIO-Vt-% ppm	LEO ppm	HREO ppm	CREO ppm	MgREO ppm	Sc ₂ O ₃ ppm		
units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
SMDH 00035	23.6	83.0	183.2	19.7	68.047	11.2959	1.03586	7.4	0.8	4.6	0.8	2.3	2.3	3.0	3.0	0.3	35.2	2.1	157	704.0	12.9	982.2	1.5			
SMDH 00035	26.0	83.9	207.8	19.9	71.8829	12.3333	1.03586	7.6	0.9	4.9	0.9	2.2	2.2	2.5	2.5	0.3	37.5	1.9	149	653.1	21.5	929.5				
SMDH 00035	27.0	91.9	196.9	21.4	75.3611	11.7577	1.26605	8.1	0.9	4.9	1.0	2.3	2.3	2.5	2.5	0.3	36.6	1.5	13.2	963.0	24.3	796.5	1.5			
SMDH 00035	20.0	62.2	128.0	15.5	51.0137	9.3364	0.92076	6.2	0.7	3.6	0.8	1.8	1.8	2.0	2.0	0.3	32.3	1.1	6.7	320.3	20.0	502.7	1.6			
SMDH 00035	21.4	86.1	179.8	21.3	71.8829	11.8722	1.26605	7.6	0.8	4.6	0.9	1.8	1.8	2.3	2.3	0.3	32.0	1.3	8.1	359.6	20.0	663.9				
SMDH 00035	25.7	78.1	165.4	18.4	66.0859	10.9501	1.38114	7.1	0.9	4.6	0.9	2.2	2.2	2.4	2.4	0.3	30.1	1.4	9.0	382.4	21.5	616.4	1.4			
SMDH 00035	29.9	75.6	164.2	18.6	64.9265	10.2585	1.27643	7.9	0.9	5.7	1.1	2.9	2.9	3.0	3.0	0.3	29.5	1.9	7.0	301.4	28.6	551.7				
SMDH 00035	25.0	69.9	162.1	16.9	61.4483	9.10587	1.49624	6.2	0.8	4.6	0.9	2.1	2.1	2.3	2.3	0.3	27.0	1.9	7.4	339.5	21.5	448.5	1.0			
SMDH 00035	25.3	88.8	194.2	21.9	79.9987	12.5638	1.61133	8.4	0.9	5.0	0.9	2.2	2.2	1.9	1.9	0.3	39.4	1.9	10.0	455.2	17.2	471.9	1.6			
SMDH 00035	23.8	74.0	169.3	18.3	61.4483	10.1433	1.49624	6.9	0.9	5.3	1.0	2.7	2.7	3.1	3.1	0.3	37.0	1.9	10.4	463.3	22.9	720.6				
SMDH 00035	33.7	78.5	169.3	18.3	60.2889	9.0738	2.07171	6.3	1.1	6.6	1.1	3.1	3.1	3.9	3.9	0.3	30.8	1.7	9.7	428.9	17.2	750.1				
SMDH 00035	39.8	97.0	207.6	22.8	75.3611	12.4485	1.84152	7.2	1.1	7.7	1.4	3.9	3.9	4.0	4.0	0.6	35.3	2.5	8.6	385.8	17.2	806.8	1.5			
SMDH 00035	29.5	83.9	181.9	19.3	73.0423	11.0654	1.26605	7.3	0.9	5.4	1.0	2.5	2.5	3.2	3.2	0.3	34.8	2.2	8.5	353.4	21.5	664.3				
SMDH 00035	12.9	36.3	78.2	8.6	31.3038	5.87848	1.15095	3.9	0.3	2.7	0.3	1.1	1.1	1.4	1.4	0.3	13.1	0.9	7.3	313.5	20.0	622.1	1.2			
SMDH 00035	4.6	13.9	26.2	2.9	9.27521	1.26791	1.61133	1.0	0.3	0.9	0.3	0.3	0.3	0.3	0.3	0.3	3.3	0.3	4.5	200.6	12.9	399.2				
SMDH 00035	3.4	10.9	21.7	2.0	6.95641	1.15264	1.72163	0.8	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	2.4	0.3	6.4	306.2	17.2	417.9				
SMDH 00036	18.9	63.4	137.0	15.9	55.6513	10.6043	1.49624	7.0	0.8	3.9	0.7	1.7	1.7	1.9	1.9	0.3	27.9	1.7	7.9	334.9	22.9	740.7	1.6			
SMDH 00036	35.4	84.6	178.3	21.7	75.3611	14.408	1.38114	9.4	1.3	6.5	1.1	3.0	3.0	3.4	3.4	0.3	37.5	2.5	15.6	630.3	25.7	1005.1				
SMDH 00036	21.4	69.6	148.6	17.9	62.6077	10.7196	1.15095	7.6	0.9	4.2	0.7	1.6	1.6	1.9	1.9	0.3	33.6	2.2	14.2	566.4	15.7	749.8				
SMDH 00036	13.2	41.8	85.4	11.2	32.4652	5.76321	1.15095	4.7	0.3	3.2	0.3	1.3	1.3	1.3	1.3	0.3	16.5	1.7	6.3	266.0	20.0	704.0	1.4			
SMDH 00036	13.4	55.3	123.5	13.6	46.7161	9.10587	1.03586	5.7	0.6	3.0	0.3	1.3	1.3	1.3	1.3	0.3	25.3	2.4	8.7	376.9	27.2	1007.2	2.8			
SMDH 00036	8.5	39.4	83.9	9.8	33.6226	6.80059	0.92076	4.0	0.3	2.2	0.3	0.7	0.7	0.8	0.8	0.3	16.0	1.3	6.3	259.4	22.9	743.8				
SMDH 00036	10.1	40.9	82.9	9.6	32.4632	5.76321	1.38114	4.0	0.3	2.4	0.3	0.8	0.8	0.3	0.3	0.3	14.3	1.2	3.8	168.6	14.3	475.1	1.9			
SMDH 00036	6.3	33.9	71.2	7.7	26.6662	4.03425	1.61133	2.9	0.3	1.1	0.3	0.6	0.6	0.3	0.3	0.3	11.4	0.9	5.0	266.9	15.7	786.0				
SMDH 00036	16.0	74.9	157.7	18.5	60.2889	10.7196	1.84152	6.0	0.6	3.2	0.6	1.4	1.4	1.7	1.7	0.3	29.1	1.7	11.8	511.5	14.3	945.6	1.7			
SMDH 00036	9.0	22.3	45.5	5.2	17.391	2.76634	1.49624	1.6	0.3	0.9	0.3	0.3	0.3	0.3	0.3	0.3	7.4	0.3	6.4	266.1	12.9	729.7				
SMDH 00036	5.2	37.3	77.5	8.6	28.985	5.41742	1.26605	3.3	0.3	1.6	0.3	0.8	0.8	1.0	1.0	0.3	13.7	1.2	6.5	292.2	18.6	904.5				
SMDH 00036	20.2	98.9	207.2	24.1	82.3175	12.9096	1.61133	7.1	0.8	4.5	0.8	2.1	2.1	2.2	2.2	0.3	37.8	2.0	12.6	560.9	21.5	1364.4	0.8			
SMDH 00036	13.3	48.8	101.5	11.5	39.4197	6.91585	1.72163	4.0	0.6	2.7	0.3	1.1	1.1	1.3	1.3	0.3	18.4	1.8	13.3	603.8	41.5	1480.0	1.6			
SMDH 00036	22.7	88.2	189.1	21.3	71.8829	10.8348	1.72163	7.3	0.8	4.4	0.8	2.1	2.1	2.3	2.3	0.3	33.6	2.1	10.0	461.8	25.7	958.4				
SMDH 00036	19.0	57.3	121.6	13.3	46.3761	7.95323	1.38114	5.7	0.6	3.9	0.7	1.7	1.7	2.0	2.0	0.3	20.1	1.8	5.4	224.2	15.7	830.9				
SMDH 00036	29.5	78.1	169.9	18.5	62.6077	11.0654	1.72163	6.8	0.8	5.6	1.0	3.1	3.1	3.3	3.3	0.3	29.9	1.9	6.1	257.5	15.7	708.2	1.3			
SMDH 00036	22.2	88.6	178.3	20.3	69.5641	10.6043	1.49624	6.8	0.7	3.9	0.9	1.9	1.9	2.2	2.2	0.3	30.3	2.0	10.3	440.6	28.6	864.5				
SMDH 00036	24.2	83.8	168.3	18.6	62.6077	10.3798	1.38114	6.1	0.8	3.7	0.9	2.2	2.2	3.2	3.2	0.3	29.2	2.0	10.8	485.1	37.2	1055.1	0.9			
SMDH 00036	31.9	60.5	124.2	13.7	49.8543	7.83797	1.72163	5.7	0.8	5.2	1.3	2.7	2.7	3.6	3.6	0.3	20.8	1.9	15.3	680.1	32.9	1216.3				
SMDH 00037	31.9	60.5	124.2	13.7	49.8543	7.83797	1.72163	5.7	0.8	5.2	1.3	2.7	2.7	3.6	3.6	0.3	20.8	1.9	15.3	680.1	32.9	1216.3				
SMDH 00037	32.6	120.6	265.0	31.8	112.462	18.7102	0.80567	12.6	1.4	6.5	1.1	2.7	2.7	3.2	3.2	0.3	62.2	3.8	27.7	1208.4	7.2	424.2				
SMDH 00037	37.6	124.3	243.1	24.1	98.1491	18.4423	1.95662	11.0	1.6	7.3	1.3	3.1	3.1	3.1	3.1	0.3	51.3	2.8	12.3	571.0	20.0	801.2	1.4			
SMDH 00037	14.2	52.7	100.5	10.6	40.5791	7.03112	1.84152	4.2	0.6	2.9	0.3	1.1	1.1	1.1	1.1	0.3	20.8	0.8	7.9	385.8	12.9	571.1				
SMDH 00037	13.1	82.1	164.2	16.8	63.7671	11.4112	1.72163	6.9	0.8	3.3	0.3	0.9	0.9	0.8	0.8	0.3	30.4	1.2	5.3	242.6	14.3	645.9				
SMDH 00037	20.8	99.8	208.1	21.0	81.1581	13.9477	1.49624	8.4	1.1	4.7	0.8	1.7	1.7	1.8	1.8	0.3	45.5	1.3	7.7	356.1	28.6	846.1				
SMDH 00037	7.9	53.5	107.1	10.6	39.4197	6.80059	1.49624	4.2	0.3	1.9	0.3	0.6	0.6	0.3	0.3	0.3	22.7	0.6	6.0	270.2	17.2	636.8	0.9			
SMDH 00037	7.1	47.6	91.5	9.2	34.782	6.109	1.84152	3.1	0.3	1.6	0.3	0.6	0.6	0.3	0.3	0.3	19.0	0.3	4.7	241.1	14.3	565.1	1.7			
SMDH 00037	17.9	111.7	224.3	22.2	88.1145	15.6759	1.61133	8.5	1.1	4.2	0.6	1.5	1.5	1.3	1.3	0.3	48.6	1.3	9.9	467.6	22.9	1040.4				
SMDH 00037	10.5	76.3	154.1	15.3	60.2889	11.4112	1.61133	6.1	0.8	3.1	0.3	0.9	0.9	0.3	0.3	0.3	33.8	0.9	5.3	239.4	11.4	508.3				
SMDH 00037	20.3	79.8	171.0	19.8	71.8829	13.7164	1.03586	8.6	0.9	4.4	0.8	1.8	1.8	2.0	2.0	0.3	34.9	1.8	9.3	367.3	17.2	722.5	1.0			
SMDH 00037	11.7	119.1	245.3	27.7	103.187	17.0591	1.49624	10.2	0.9	3.1	0.3	0.8	0.8	0.6	0.6	0.3	48.0	2.2	11.2	463.2	34.3	1237.6				
SMDH 00037	13.9	70.6	139.6	17.1	57.9701	9.6822	1.84152	7.0	0.8	3.3	0.6	1.1	1.1	1.3	1.3	0.3	26.0	1.4	6.0	243.5	24.3	722.5				
SMDH 00037	9.1	114.1	236.7	27.3	93.9115	16.2523	1.61133	9.1	0.9	3.3	0.3	0.3	0.3	0.3	0.3	0.3	46.2	1.7	9.4	399.3	37.2	1082.2	1.6			
SMDH 00037	19.4	64.5	149.1	15.9	59.1295	10.2585	0.28774	6.6	0.7	3.6	0.7	1.8	1.8	1.9	1.9	0.3	31.3	1.9	13.8	571.7	15.7	460.2				
SMDH 00037	19.3	94.7	201.1	23.5	82.3175	14.0622	1.61133	9.3	1.1	4.0	0.7	1.5	1.5	1.7	1.7	0.3	40.4	1.8	8.8	379.7	25.7	957.3	1.6			
SMDH 00037	19.																									

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	MgREO ppm	Sc ₂ O ₃ ppm
SMDH 00039	177	93.8	191.9	25.2	77.6799	11.9875	1.84152	9.1	8.2	0.8	4.5	0.6	1.9	0.3	1.1	0.3	428	1.3	418.3	10.0	459.9	1.1	15
SMDH 00039	185	104.2	212.8	27.2	85.2957	14.1775	1.84152	10.8	1.4	1.1	4.7	0.7	2.1	0.3	1.0	0.3	47.2	1.4	8.8	386.3	14.3	738.1	
SMDH 00039	379.9	113.6	237.3	28.0	93.9115	17.2896	1.84152	12.1	1.6	8.7	1.7	5.9	4.2	0.3	3.0	0.3	47.2	1.7	10.5	462.1	18.6	928.5	
SMDH 00039	51.6	121.4	257.8	30.5	103.1878	16.4728	2.07171	12.1	1.6	8.7	1.7	5.9	4.2	0.7	4.2	0.7	49.9	1.7	10.0	435.5	22.9	1047.7	0.6
SMDH 00039	47.5	104.4	220.1	25.7	84.8363	16.4828	1.72643	11.0	1.4	8.8	1.6	5.5	0.7	0.6	4.1	0.6	41.2	2.2	11.7	528.3	38.6	1057.5	
SMDH 00039	48.5	118.6	263.1	32.9	105.906	19.5949	1.61133	11.7	1.3	8.6	1.4	3.7	0.6	0.3	3.1	0.7	56.8	1.9	12.5	563.3	25.7	1180.8	
SMDH 00039	35.9	121.0	251.7	30.0	104.346	16.3675	1.61133	10.4	1.3	6.6	1.4	3.0	0.3	0.3	3.9	0.3	52.9	1.7	12.3	509.5	24.3	1117.0	1.7
SMDH 00039	36.8	117.1	252.7	32.3	105.506	17.1744	1.15095	10.4	1.1	6.2	1.3	3.3	0.3	0.3	3.5	0.3	53.3	1.2	10.7	525.3	18.6	1117.5	1.5
SMDH 00039	41.9	126.1	278.4	35.7	113.621	20.9781	1.95662	11.2	1.2	7.9	1.4	3.8	0.4	0.7	4.0	0.7	62.8	1.4	11.7	507.4	17.2	1075.2	
SMDH 00040	39.5	196.6	400.2	47.6	186.664	28.1245	1.26605	16.4	1.8	8.1	1.4	3.1	0.6	0.6	8.5	0.6	85.3	4.0	23.8	1079.6	17.2	432.8	
SMDH 00040	40.6	180.2	379.7	43.4	169.273	24.7818	1.38114	15.2	1.5	7.6	1.4	3.1	0.3	0.3	3.0	0.3	81.8	3.2	18.8	835.6	21.5	791.9	1.3
SMDH 00040	33.2	172.7	356.3	40.2	157.679	24.2055	1.84152	13.2	1.4	7.3	1.1	2.7	0.3	0.3	2.4	0.3	73.4	2.9	13.0	577.1	20.3	1069.1	
SMDH 00040	45.8	185.0	386.4	44.7	177.751	25.8192	1.84152	15.0	1.6	8.1	1.5	3.7	0.6	0.6	3.3	0.6	78.4	2.1	13.4	574.1	20.0	886.9	1.3
SMDH 00040	23.3	73.7	146.3	16.2	63.7671	8.87535	1.61133	5.6	0.7	3.7	0.8	2.1	0.3	0.3	1.9	0.3	28.8	0.8	5.3	239.0	14.3	644.0	1.5
SMDH 00040	54.0	124.1	245.3	27.9	111.303	16.0217	1.84152	10.4	1.4	8.4	1.7	4.7	0.8	0.8	4.9	0.8	49.1	1.2	7.3	312.3	17.2	733.7	
SMDH 00040	12.7	82.4	159.3	21.3	70.7235	11.2959	1.61133	6.2	0.7	2.6	0.3	1.4	0.3	0.3	1.4	0.3	36.3	0.9	11.1	462.1	20.0	1002.3	
SMDH 00040	37.1	111.2	230.8	26.8	82.9521	16.4828	1.15095	9.5	1.2	6.3	1.1	3.0	0.3	0.3	3.0	0.3	44.3	1.5	11.7	492.9	34.3	903.1	
SMDH 00040	38.8	161.0	345.3	41.7	146.085	22.0771	1.26605	13.4	1.5	7.3	1.4	3.3	0.6	0.6	4.1	0.7	73.0	2.7	13.8	600.0	20.0	868.3	
SMDH 00040	9.9	117.4	238.2	31.6	107.824	17.0591	1.15095	8.9	0.7	2.9	0.3	0.9	0.3	0.3	0.3	0.3	56.9	1.9	19.6	855.7	40.1	1952.1	0.9
SMDH 00040	32.7	144.5	293.2	40.0	137.969	22.246	1.72643	11.8	1.4	7.0	1.1	3.1	0.3	0.3	3.2	0.3	71.9	1.9	13.9	636.1	30.0	1253.7	
SMDH 00040	41.2	152.2	309.0	42.5	143.766	24.6665	1.61133	14.7	1.6	8.6	1.5	3.9	0.6	0.6	3.9	0.3	73.5	2.4	16.4	712.3	22.8	1218.9	
SMDH 00040	44.4	132.2	270.0	35.8	121.737	21.4391	1.49624	13.9	1.4	8.2	1.3	3.7	0.3	0.3	3.5	0.3	62.1	1.8	10.5	453.1	21.5	967.3	
SMDH 00040	42.3	148.2	302.9	40.5	135.65	22.246	1.61133	13.2	1.6	8.6	1.5	3.8	0.6	0.6	4.0	0.6	75.3	2.4	13.4	581.1	22.9	1208.4	0.5
SMDH 00040	6.3	27.5	50.6	6.6	23.188	3.2274	1.95662	2.2	0.3	1.3	0.3	0.6	0.3	0.3	0.8	0.3	10.4	0.3	3.8	166.4	11.4	551.7	
SMDH 00040	6.3	27.5	50.6	6.6	23.188	3.2274	1.95662	2.2	0.3	1.3	0.3	0.6	0.3	0.3	0.8	0.3	10.4	0.3	3.8	166.4	11.4	551.7	
SMDH 00041	32.4	73.3	173.7	17.5	60.2889	10.6043	1.15095	7.1	0.9	5.2	0.9	3.2	0.3	0.3	3.1	0.3	29.2	1.7	6.3	269.5	21.5	760.8	
SMDH 00041	35.1	81.8	172.8	19.2	67.4253	12.1027	1.61133	7.8	0.9	5.7	1.3	3.7	0.6	0.6	3.6	0.3	31.2	1.7	7.5	323.9	32.9	798.6	1.1
SMDH 00041	33.3	99.8	221.1	25.5	86.9551	14.5233	1.72643	10.2	1.3	6.2	1.1	3.2	0.3	0.3	2.8	0.3	46.0	2.8	8.5	355.1	27.2	701.5	
SMDH 00041	38.3	111.0	240.4	27.5	97.8897	16.9438	1.95662	12.3	1.4	6.9	1.3	4.0	0.7	0.6	3.5	0.6	51.7	2.7	8.6	336.9	24.3	801.7	
SMDH 00041	31.4	110.9	239.1	26.8	93.9115	15.7912	1.84152	10.7	1.3	6.3	1.1	2.9	0.3	0.3	2.8	0.3	48.6	2.6	9.1	386.2	22.9	938.3	1.5
SMDH 00041	30.5	91.6	197.1	22.6	77.6799	13.6012	1.95662	9.3	1.1	5.5	1.0	3.0	0.3	0.3	2.7	0.3	40.5	2.2	9.4	387.5	21.5	798.6	0.8
SMDH 00041	36.6	87.4	192.3	22.0	75.3611	13.1401	1.72643	9.3	1.2	6.0	1.3	3.7	0.7	0.6	4.0	0.6	39.6	2.6	13.1	515.9	24.3	1138.8	
SMDH 00041	36.8	83.6	181.5	21.7	70.7235	12.218	2.07171	8.7	1.1	5.7	1.3	3.7	0.6	0.6	3.5	0.3	36.9	2.0	7.4	301.9	17.2	619.5	1.5
SMDH 00041	45.8	130.2	288.9	32.1	110.143	18.9033	2.07171	13.7	1.6	9.0	1.6	4.7	0.8	0.3	4.4	0.6	58.3	3.2	15.4	570.4	30.0	1119.8	
SMDH 00041	28.9	98.6	214.8	24.0	81.1581	14.2498	1.84152	9.9	1.2	6.2	0.9	2.6	0.3	0.3	2.7	0.3	43.5	2.8	10.8	430.4	28.6	827.9	0.6
SMDH 00041	30.8	93.6	203.6	23.7	81.1581	14.1775	1.84152	10.1	1.2	6.3	1.0	2.4	0.3	0.3	2.4	0.3	42.5	2.4	9.3	389.7	21.5	871.8	1.5
SMDH 00041	32.4	120.8	263.5	29.9	106.665	17.1744	1.72643	12.1	1.4	6.8	1.1	2.4	0.3	0.3	2.1	0.3	54.4	3.4	9.2	413.2	21.5	887.6	
SMDH 00041	28.9	93.2	199.8	23.4	81.1581	14.1775	1.61133	9.4	1.1	5.5	0.9	2.5	0.3	0.3	2.5	0.3	41.7	2.2	10.5	438.1	20.0	1053.0	
SMDH 00041	22.3	120.7	260.2	30.6	106.665	18.423	1.95662	11.7	1.2	5.3	0.9	1.9	0.3	0.3	1.8	0.3	52.7	2.6	13.3	595.7	21.5	954.4	0.4
SMDH 00041	24.8	112.3	241.6	27.6	96.305	17.0591	1.84152	10.1	1.2	5.5	0.8	1.8	0.3	0.3	2.0	0.3	51.2	2.1	8.3	360.0	17.2	913.1	
SMDH 00041	41.4	146.3	295.2	33.1	128.694	20.712	1.95662	13.5	1.5	7.3	1.4	3.7	0.7	0.3	4.1	0.7	60.8	2.9	17.9	979.9	34.3	810.3	
SMDH 00041	19.1	96.5	197.4	21.6	81.1581	12.7943	1.61133	8.0	0.8	3.7	0.8	2.2	0.3	0.3	2.3	0.3	35.8	1.8	9.2	388.9	28.6	805.2	0.6
SMDH 00041	19.1	96.5	197.4	21.6	81.1581	12.7943	1.61133	8.0	0.8	3.7	0.8	2.2	0.3	0.3	2.3	0.3	35.8	1.8	9.2	388.9	28.6	805.2	0.6
SMDH 00042	30.0	100.5	216.3	24.3	82.3175	13.4859	1.38114	9.1	1.1	5.2	0.9	2.4	0.3	0.3	2.6	0.3	43.5	2.1	8.6	364.6	14.3	687.2	
SMDH 00042	37.6	98.6	206.1	24.5	81.1581	12.5638	1.84152	9.4	1.2	6.6	1.1	2.9	0.3	0.3	3.4	0.3	38.3	2.2	8.7	352.6	18.6	899.8	
SMDH 00042	36.8	97.0	208.7	24.7	81.1581	12.1027	1.38114	8.7	1.2	6.3	1.1	2.7	0.3	0.3	3.5	0.3	37.0	1.7	11.0	453.3	15.7	886.7	
SMDH 00042	30.2	105.1	225.9	25.9	88.1145	13.0249	1.38114	8.7	0.9	5.2	0.9	2.2	0.3	0.3	2.4	0.3	41.5	1.4	8.5	318.1	14.3	757.1	0.8
SMDH 00042	46.0	109.9	231.9	27.6	89.2739	14.408	1.38114	10.5	1.4	7.3	1.4	3.4	0.3	0.3	4.1	0.3	43.0	2.8	9.0	347.0	24.3	889.3	
SMDH 00042	39.0	87.2	185.3	21.1	71.8829	10.9501	1.38114	8.6	1.2	6.2	1.1	3.0	0.3	0.3	3.6	0.3	34.3	1.7	7.5	284.5	15.7	780.4	
SMDH 00042	35.6	104.3	210.5	23.4	82.3175	12.5638	1.49624	8.7	1.3	6.3	1.1	3.7	0.3	0.3	3.4	0.3	37.2	1.8	9.5	394.7	21.5	760.8	0.9
SMDH 00042	39.9	97.7	200.9	22.6	81.1581	13.0249	1.49624	8.5	1.1	6.6	1.3	4.3	0.6	0.3	4.0	0.3	35.3	1.4	7.7	289.7	24.3	893.0	
SMDH 00042	40.2	101.7	207.4	23.4	79.9987	12.7943	1.49624	8.7	1.2	6.8	1.3	4.3	0.3	0.3	3.9	0.3	38.5	1.4	8.3	331.2	21.5	868.3	1.6
SMDH 00042	38.1	101.4	204.5	23.1	78.8393	13.2554	1.61133	8.7	1.2	7.0	1.3	4.5	0.6	0.6	3.9	0.3	38.0	1.4	8.5	338.5	20.0	769.0	
SMDH 00042	33.6	120.6	245.4	28.0	95.0709	15.5607	1.84152	10.4	1.2	6.1	1.1	3.7	0.3	0									

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	washline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	CREO ppm	Magnet ppm	Sc ₂ O ₃ ppm
SMDH 00044	75.3	94.6	197.3	24.4	31.0	15.5	11.6	2.7	9.6	3.7	1.3	0.3	8.1	2.5	0.9	40.1	2.7	10.6	44.7	21.5	885.8		1.6
SMDH 00044	27.1	52.4	107.3	12.0	89.1	0.7	4.8	0.9	3.7	2.1	0.3	0.3	6.1	0.3	0.3	18.7	1.2	7.9	34.1	18.6	710.8	0.7	
SMDH 00044	60.1	103.0	205.1	24.0	83.7	1.4	9.7	2.1	7.5	0.3	0.3	0.3	6.1	0.3	0.3	38.2	2.1	13.4	55.2	34.3	1280.5		
SMDH 00044	23.3	82.3	168.4	19.9	67.4	0.9	4.7	0.8	2.1	0.3	0.3	0.3	1.7	0.3	0.3	31.5	2.1	12.4	50.4	24.3	959.8		1.5
SMDH 00044	40.8	90.9	187.9	21.9	73.0	1.2	7.2	1.5	4.9	0.3	0.3	0.3	4.5	0.3	0.3	44.7	3.1	9.8	435.9	27.2	912.6		
SMDH 00044	33.7	114.0	236.7	28.0	92.7	1.4	7.2	1.3	3.8	0.3	0.3	0.3	2.7	0.3	0.3	44.7	3.1	10.3	405.1	27.2	948.6	0.3	
SMDH 00044	31.9	80.6	157.7	18.9	69.5	1.1	6.0	1.1	2.6	0.3	0.3	0.3	2.4	0.3	0.3	28.6	2.0	9.7	435.5	15.7	915.4		1.7
SMDH 00044	35.7	93.9	188.5	23.4	78.3	1.3	7.0	1.3	3.1	0.3	0.3	0.3	3.2	0.3	0.3	35.3	3.7	10.8	490.5	18.6	1007.5		
SMDH 00044	35.7	93.9	188.5	23.4	78.3	1.3	7.0	1.3	3.1	0.3	0.3	0.3	3.2	0.3	0.3	35.3	3.7	10.8	490.5	18.6	1007.5		
SMDH 00044	41.2	106.3	219.2	26.5	84.3	1.2	6.9	1.4	4.7	0.3	0.3	0.3	4.0	0.3	0.3	44.3	2.7	15.4	674.6	21.5	798.9		1.5
SMDH 00045	45.4	119.1	248.5	31.2	102.0	1.4	8.0	1.5	5.0	0.3	0.3	0.3	4.2	0.3	0.3	51.3	3.2	20.0	885.0	17.2	822.5	2.3	
SMDH 00045	50.1	195.5	411.7	47.7	163.4	2.1	11.3	1.9	4.3	0.3	0.3	0.3	4.3	0.3	0.3	82.7	4.0	15.3	694.0	21.5	588.4		
SMDH 00045	42.5	83.3	174.2	19.3	69.5	1.2	7.3	1.7	3.4	0.3	0.3	0.3	4.1	0.3	0.3	34.3	2.6	7.9	346.1	18.6	693.8		1.6
SMDH 00045	48.8	96.7	199.6	23.2	77.6	1.4	7.9	1.6	4.6	0.3	0.3	0.3	4.2	0.3	0.3	38.4	2.8	9.6	384.7	24.3	927.6		
SMDH 00045	66.3	99.4	208.8	24.7	83.7	1.5	10.2	2.2	5.6	0.3	0.3	0.3	6.0	0.3	0.3	40.8	3.3	9.9	440.8	25.7	1094.6	0.3	
SMDH 00045	46.8	135.8	288.6	33.1	117.1	1.6	8.7	1.8	3.7	0.3	0.3	0.3	3.6	0.3	0.3	57.3	4.0	11.9	531.5	21.5	1068.9		1.5
SMDH 00045	26.0	111.7	211.3	26.9	96.3	0.3	5.8	0.9	1.9	0.3	0.3	0.3	1.5	0.3	0.3	45.7	3.1	19.6	862.9	31.5	1747.3		
SMDH 00045	29.0	120.6	252.7	31.8	103.1	1.5	7.3	1.3	2.3	0.3	0.3	0.3	1.7	0.3	0.3	49.2	3.7	17.0	771.8	30.0	1492.9		
SMDH 00045	61.2	127.9	275.0	31.8	103.1	1.5	7.3	1.3	2.3	0.3	0.3	0.3	1.7	0.3	0.3	49.2	3.7	17.0	771.8	30.0	1492.9		
SMDH 00045	42.2	93.5	196.3	23.2	78.3	1.3	7.8	1.5	4.1	0.3	0.3	0.3	4.4	0.3	0.3	38.5	2.9	10.0	402.1	21.5	1068.9		0.4
SMDH 00045	18.2	69.7	147.3	16.3	60.8	0.7	3.8	0.6	1.8	0.3	0.3	0.3	1.4	0.3	0.3	28.5	1.4	8.7	328.2	12.9	790.5		
SMDH 00045	40.9	65.9	145.5	16.3	59.1	1.1	6.2	1.3	4.2	0.3	0.3	0.3	4.7	0.3	0.3	26.8	2.2	9.4	377.5	21.5	972.4		1.6
SMDH 00046	10.8	27.4	55.9	6.4	22.0	0.3	2.1	0.3	0.9	0.3	0.3	0.3	1.8	0.3	0.3	10.6	1.4	5.0	225.4	10.0	218.4		
SMDH 00046	17.5	48.6	95.3	11.4	40.7	0.3	3.7	0.6	1.8	0.3	0.3	0.3	1.7	0.3	0.3	17.5	1.7	6.6	304.9	12.9	592.4		
SMDH 00046	39.8	132.2	270.1	31.9	111.3	1.5	8.1	1.4	3.5	0.3	0.3	0.3	3.1	0.3	0.3	50.1	3.7	14.6	659.5	17.2	1214.4		1.6
SMDH 00046	40.3	147.0	312.9	28.8	121.7	1.6	8.4	1.3	3.2	0.3	0.3	0.3	3.1	0.3	0.3	63.6	4.0	16.5	732.5	11.4	571.1		
SMDH 00046	58.4	179.5	367.9	42.6	159.9	2.1	11.9	1.9	4.9	0.3	0.3	0.3	5.0	0.3	0.3	73.7	4.4	21.1	930.0	15.7	1229.2	1.3	
SMDH 00046	44.7	190.2	390.8	46.0	156.5	1.9	11.9	1.9	4.9	0.3	0.3	0.3	5.0	0.3	0.3	73.7	4.4	21.1	930.0	15.7	1229.2		
SMDH 00046	18.1	64.5	131.5	14.5	51.0	0.7	3.6	0.3	1.7	0.3	0.3	0.3	1.8	0.3	0.3	79.5	3.8	8.1	353.4	12.9	1132.9		1.5
SMDH 00046	16.2	61.2	121.5	14.5	47.3	0.6	3.6	0.3	1.7	0.3	0.3	0.3	1.8	0.3	0.3	79.5	3.8	8.1	353.4	12.9	1132.9		
SMDH 00046	21.9	77.4	157.5	18.0	61.4	0.8	4.0	0.8	2.2	0.3	0.3	0.3	1.8	0.3	0.3	30.9	2.7	10.0	394.2	20.0	995.3	1.1	
SMDH 00046	26.6	60.8	123.5	15.5	49.5	0.3	4.5	0.9	3.2	0.3	0.3	0.3	2.4	0.3	0.3	30.9	2.7	10.0	394.2	20.0	995.3		1.5
SMDH 00046	44.1	74.4	150.9	18.1	61.4	0.3	5.8	1.3	5.5	0.3	0.3	0.3	5.8	0.3	0.3	30.2	2.1	8.8	362.1	15.7	909.4		
SMDH 00046	39.0	73.2	163.0	18.5	62.6	0.7	5.7	1.4	5.1	0.3	0.3	0.3	5.7	0.3	0.3	30.2	2.1	8.8	362.1	15.7	909.4		
SMDH 00046	35.5	86.8	177.5	21.1	74.7	0.9	5.8	1.3	4.6	0.3	0.3	0.3	3.9	0.3	0.3	35.8	2.2	7.7	299.5	12.9	906.6		
SMDH 00046	29.8	76.6	156.9	18.6	66.0	0.8	5.2	1.0	3.5	0.3	0.3	0.3	3.4	0.3	0.3	31.1	1.8	7.3	317.4	14.3	1019.6		
SMDH 00047	19.6	78.5	138.9	25.0	55.6	0.3	0.8	0.6	2.1	0.3	0.3	0.3	2.2	0.3	0.3	24.2	2.0	10.6	444.4	10.0	483.5		
SMDH 00047	27.9	103.3	212.3	35.0	82.3	1.1	5.7	1.0	2.2	0.3	0.3	0.3	1.8	0.3	0.3	39.3	2.9	11.3	478.6	12.9	583.3		1.6
SMDH 00047	25.9	141.0	284.9	34.0	107.8	1.4	6.1	0.9	1.9	0.3	0.3	0.3	1.5	0.3	0.3	54.6	4.1	10.0	403.4	18.6	516.7		
SMDH 00047	20.8	62.4	127.8	14.8	49.5	0.8	4.1	0.6	1.6	0.3	0.3	0.3	1.7	0.3	0.3	21.7	1.3	6.7	293.0	25.7	923.4		
SMDH 00047	20.2	60.8	126.2	14.1	46.3	0.7	3.7	0.7	1.7	0.3	0.3	0.3	1.6	0.3	0.3	21.5	1.2	7.2	303.3	20.0	815.9		1.4
SMDH 00047	21.0	68.2	138.2	15.6	49.5	0.8	3.9	0.7	1.8	0.3	0.3	0.3	2.2	0.3	0.3	24.8	1.3	8.3	349.6	18.6	851.7		
SMDH 00047	18.0	61.4	127.4	14.5	48.9	0.3	3.4	0.3	1.7	0.3	0.3	0.3	1.6	0.3	0.3	23.3	1.1	4.5	190.6	14.3	654.8		
SMDH 00047	40.7	83.5	172.7	19.6	64.2	1.2	7.1	1.3	3.8	0.3	0.3	0.3	3.5	0.3	0.3	30.8	1.9	8.4	328.4	24.3	1015.4		1.5
SMDH 00047	19.1	66.0	126.0	14.2	52.7	0.6	3.2	0.6	2.2	0.3	0.3	0.3	1.6	0.3	0.3	22.5	1.4	6.7	271.1	18.6	836.5		
SMDH 00047	22.1	70.4	140.9	16.1	55.6	0.6	4.1	0.7	2.2	0.3	0.3	0.3	2.4	0.3	0.3	23.5	1.5	8.3	337.7	21.5	1325.4		
SMDH 00047	16.5	71.4	144.0	15.9	55.6	0.6	3.2	0.3	1.4	0.3	0.3	0.3	1.3	0.3	0.3	23.7	1.2	9.9	445.6	14.3	1188.5	0.3	1.6
SMDH 00048	28.1	96.2	198.7	22.1	77.6	0.9	5.3	0.9	2.3	0.3	0.3	0.3	2.4	0.3	0.3	39.1	3.4	13.8	606.4	24.3	778.0		
SMDH 00048	27.6	78.4	159.6	18.5	64.9	0.9	5.0	0.8	2.1	0.3	0.3	0.3	1.9	0.3	0.3	30.7	2.6	8.0	323.1	21.5	688.4		1.4
SMDH 00048	20.8	39.8	84.1	10.2	35.9	0.7	3.3	0.7	1.6	0.3	0.3	0.3	1.8	0.3	0.3	16.7	1.9	5.2	215.7	18.6	587.7	1.4	
SMDH 00048	27.8	54.4	112.8	12.7	46.7	0.8	4.6	0.9	2.4	0.3	0.3	0.3	3.3	0.3	0.3	23.1	2.6	7.1	309.1	21.5	685.8		
SMDH 00048	51.6	83.8	177.0	20.4	70.7	1.2	7.9	1.6	5.5	0.3	0.3	0.3	6.8	0.3	0.3	35.9	3.7	8.8	351.1	20.0	660.6		1.6
SMDH 00048	30.8	73.9	152.2	18.5	62.6	0.3	5.1	1.1	3.3	0.3	0.3	0.3	3.1	0.3	0.3	28.7	3.1	9.6	376.1	21.5	779.7	1.3	
SMDH 00048	26.5	78.8	148.4	20.2	64.2	0.3	4.9	0.9	3.1	0.3	0.3	0.3	2.5	0.3	0.3	29.5	2.5	12.7	432.4	22.9	951.9		1.5
SMDH 00048	23.8	90.8	171.8	23.7	74.7	0.8	4.8	0.9	2.6	0.3	0.3	0.3	2.2	0.3	0.3	34.0	2.6	13.6	452.9	24.3	975.5		
SMDH 00048	14.8	84.4	153.0	15.1	68.4	0.7	3.3	0.6	1.4	0.3	0.3	0.3	1.1	0.3	0.3	29.5	2.2	14.5	464.7	24.3	772.9		
SMDH 00048	22.7	57.5	109.6	14.4	51.0	0.3	4.4	0.9	2.4	0.3	0.3	0.3	1.9	0.3	0.3	21.1	2.8	12.9	417.0	22.9	840.5	1.1	1.6
SMDH 00048	16.9	58.1	110.7	15.3	49.8	0.8	3.9	0.8	2.3	0.3	0.3	0.3	1.9	0.3	0.3	20.6	2.6	13.4	427.9	20.0			

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weatherline ppm	ricon ppm	rutile ppm	hi Ti leucosome ppm	lo Ti leucosome ppm	all ilmenite ppm	ilmenite ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	MgREO ppm	ScO ₂ ppm	
SMDH 00049	205	924	183.6	21.1	73.0423	12.218	1.61133	8.7	0.9	4.5	0.8	1.5	0.3	0.3	18	0.3	316	1.5	11.0	472.6	34.3	1062.8	1.6
SMDH 00049	13.5	802	161.6	23.2	66.0859	11.757	1.15095	7.6	0.6	3.2	0.3	1.0	0.3	0.3	0.8	0.3	318	1.7	9.4	472.0	17.2	897.0	
SMDH 00049	14.3	1002	208.8	19.7	83.4769	14.0622	1.26605	9.4	0.9	4.1	0.3	1.0	0.3	0.3	0.7	0.3	41.7	2.4	8.5	375.7	21.5	925.7	
SMDH 00050	27.4	924	198.1	22.6	75.3611	13.7164	1.26605	8.2	1.1	5.4	0.9	2.2	0.3	0.3	2.0	0.3	37.5	2.5	11.9	521.3	20.0	621.8	
SMDH 00050	13.6	685	144.3	17.1	55.6513	9.91272	1.61133	6.0	1.7	3.9	0.7	1.6	0.3	0.3	1.6	0.3	30.3	1.7	6.7	289.9	15.7	462.3	1.6
SMDH 00050	29.1	509	108.8	12.6	41.7385	7.83797	0.80567	4.5	0.6	3.6	0.7	1.6	0.3	0.3	1.6	0.3	21.1	1.7	5.7	240.2	14.3	569.5	1.4
SMDH 00050	22.9	546	116.5	13.0	44.0573	8.41429	1.15095	5.4	0.7	4.2	0.8	1.7	0.3	0.3	1.6	0.3	21.8	1.4	8.4	320.3	20.0	679.7	
SMDH 00050	21.3	72.8	155.1	17.7	57.9701	11.1806	1.61133	6.6	0.8	4.6	0.7	1.5	0.3	0.3	1.3	0.3	30.1	2.0	6.5	282.3	27.2	795.8	
SMDH 00050	20.5	72.8	157.3	16.6	57.9701	11.0654	1.49624	6.2	0.8	4.5	0.7	1.6	0.3	0.3	1.1	0.3	30.0	2.0	6.8	282.3	27.2	941.4	0.7
SMDH 00050	15.8	609	129.5	14.1	47.5355	8.6482	1.49624	4.6	0.6	3.3	0.6	1.3	0.3	0.3	1.1	0.3	24.2	3.1	8.5	345.8	158.8	793.3	
SMDH 00050	11.3	682	140.6	16.8	56.8107	10.4889	1.49624	6.1	0.6	3.0	0.8	0.3	0.3	0.3	0.7	0.3	29.4	1.3	7.5	332.3	20.0	794.2	
SMDH 00050	12.0	47.8	96.6	11.3	39.1297	7.14638	1.61133	4.6	0.3	2.6	0.3	1.0	0.3	0.3	1.0	0.3	19.3	0.8	4.1	190.5	18.6	805.9	0.8
SMDH 00050	15.5	685	138.7	16.3	59.1295	9.91272	1.84152	6.9	0.7	3.7	0.7	1.1	0.3	0.3	0.8	0.3	29.0	0.7	2.0	84.4	18.6	871.3	
SMDH 00051	36.9	207.2	424.7	47.0	171.591	28.1245	1.84152	16.4	1.9	8.2	1.4	2.6	0.3	0.3	2.5	0.3	88.4	4.6	22.3	969.1	18.6	527.0	4.4
SMDH 00051	15.1	63.0	128.2	15.7	54.4919	9.79746	1.15095	6.4	0.7	3.4	0.6	1.1	0.3	0.3	1.3	0.3	26.6	1.9	8.5	349.2	12.9	541.9	
SMDH 00051	18.0	49.5	96.6	12.1	40.4791	7.03112	1.03586	4.9	0.6	3.8	0.7	1.4	0.3	0.3	1.4	0.3	19.2	1.5	6.7	299.6	15.7	873.6	1.4
SMDH 00051	29.1	692	148.4	16.0	54.9191	10.489	1.15095	5.8	0.8	5.4	1.0	2.5	0.3	0.3	2.3	0.3	28.0	2.4	10.1	424.7	22.9	900.3	
SMDH 00051	17.9	52.9	113.2	12.4	41.7385	7.83797	1.49624	4.2	0.6	3.7	0.6	1.5	0.3	0.3	1.6	0.3	20.1	1.4	6.1	263.4	18.6	914.0	1.3
SMDH 00051	17.1	80.2	168.5	18.6	62.6077	10.9501	1.38114	5.2	0.7	4.2	0.7	1.7	0.3	0.3	1.6	0.3	23.8	1.8	6.8	288.9	25.7	727.4	1.0
SMDH 00051	41.1	75.5	164.0	17.2	59.1295	11.0654	1.61133	6.4	1.1	6.6	1.4	3.4	0.3	0.3	0.7	0.3	30.9	1.9	8.8	371.2	20.0	927.2	
SMDH 00051	27.4	55.8	118.9	12.7	44.0573	8.41429	1.49624	4.8	0.8	4.8	0.9	2.3	0.3	0.3	2.3	0.3	22.5	2.0	7.9	330.7	22.9	807.1	1.4
SMDH 00051	25.5	77.3	164.4	18.6	62.6077	11.5875	1.49624	7.3	0.9	5.0	0.9	2.1	0.3	0.3	1.9	0.3	31.2	2.9	9.2	391.6	80.1	932.0	
SMDH 00051	22.8	94.3	192.5	22.7	77.6799	13.0249	0.92076	8.7	1.1	5.0	0.8	2.1	0.3	0.3	2.3	0.3	37.9	2.9	17.8	832.6	15.7	1055.8	1.5
SMDH 00052	14.1	35.9	90.6	8.3	30.1444	5.30216	0.92076	3.9	0.3	3.0	0.6	1.4	0.3	0.3	1.8	0.3	15.6	1.1	8.3	387.1	17.2	1037.4	3.0
SMDH 00052	30.8	71.2	147.3	16.6	59.1295	9.79746	1.49624	6.3	0.8	5.0	1.0	2.5	0.3	0.3	3.1	0.3	36.0	1.7	10.0	450.4	12.9	590.5	1.3
SMDH 00052	14.6	24.2	49.2	5.4	18.5504	2.65108	0.80567	1.9	0.3	2.2	0.3	1.5	0.3	0.3	1.7	0.3	6.8	0.7	6.5	317.8	8.6	559.9	
SMDH 00052	30.5	52.0	114.8	13.1	44.0573	6.68533	1.15095	4.0	0.6	4.9	0.8	3.1	0.3	0.3	3.4	0.3	19.3	0.9	9.6	365.8	22.9	984.6	
SMDH 00052	23.8	25.6	54.9	5.9	18.5504	2.76634	1.26605	2.2	0.3	4.2	0.8	2.9	0.3	0.3	3.5	0.3	0.6	8.1	7.2	298.1	11.4	681.4	1.4
SMDH 00052	18.8	15.3	30.9	3.1	10.4346	1.77896	1.03586	1.5	0.3	2.4	0.7	1.8	0.3	0.3	2.8	0.3	4.4	0.3	9.4	339.5	7.2	457.4	1.4
SMDH 00052	26.5	48.8	103.8	11.8	40.4791	6.22427	1.03586	4.2	0.7	4.2	0.9	2.7	0.3	0.3	2.8	0.3	18.2	1.1	7.5	338.0	21.5	737.4	1.0
SMDH 00052	24.5	68.2	143.7	16.5	57.9701	9.56693	1.38114	5.8	0.8	4.0	0.9	2.6	0.3	0.3	2.7	0.3	26.6	1.4	7.8	344.2	27.2	801.7	1.6
SMDH 00052	20.0	58.8	122.5	13.3	44.0573	6.91585	1.15095	4.5	0.6	3.6	0.8	1.9	0.3	0.3	2.5	0.3	21.9	1.5	8.6	399.8	15.7	722.3	
SMDH 00052	25.7	78.9	164.6	18.6	62.6077	10.1585	1.26605	6.5	0.7	4.4	0.8	2.5	0.3	0.3	2.6	0.3	31.5	1.5	7.3	316.8	14.3	694.7	
SMDH 00052	21.3	61.2	134.0	13.6	48.6949	9.3364	1.26605	6.1	0.7	3.7	0.7	1.6	0.3	0.3	1.8	0.3	23.1	2.2	7.0	335.1	20.0	1392.2	1.8
SMDH 00052	19.9	55.9	117.6	13.5	47.5355	8.87535	1.03586	5.5	0.7	4.0	0.6	1.7	0.3	0.3	2.2	0.3	21.8	1.7	7.2	340.3	21.5	779.0	
SMDH 00052	25.5	72.5	153.1	17.4	60.8899	11.4112	1.38114	7.7	0.9	4.6	0.8	1.9	0.3	0.3	2.2	0.3	26.9	2.2	7.7	340.4	31.5	992.5	
SMDH 00052	18.2	66.9	140.0	16.1	54.9191	11.4112	1.49624	6.6	0.8	3.8	0.7	1.6	0.3	0.3	2.2	0.3	26.8	2.4	10.1	496.7	34.3	1212.6	1.6
SMDH 00052	16.9	61.8	135.7	14.2	48.6949	8.64482	1.38114	6.8	0.7	3.2	0.6	1.3	0.3	0.3	1.8	0.3	26.9	2.1	10.7	375.0	34.3	1157.9	
SMDH 00052	15.6	59.8	127.1	14.4	47.5355	9.22114	1.26605	5.6	0.7	3.1	0.6	1.4	0.3	0.3	1.7	0.3	23.4	2.0	8.1	382.4	32.9	1086.6	1.2
SMDH 00052	17.2	62.9	131.9	14.9	54.9191	10.6043	1.49624	7.0	0.7	3.4	0.6	1.3	0.3	0.3	1.5	0.3	24.5	2.0	8.5	412.7	30.0	1033.2	
SMDH 00052	16.0	35.3	114.9	13.2	46.7611	7.95323	1.26605	5.8	0.7	3.6	0.6	1.3	0.3	0.3	1.6	0.3	21.3	2.0	6.6	312.3	27.2	1097.4	1.7
SMDH 00052	14.1	45.0	91.5	10.7	35.9414	6.22427	1.15095	4.6	0.3	2.7	0.3	1.1	0.3	0.3	1.6	0.3	15.8	1.7	8.1	390.9	20.0	965.4	
SMDH 00052	16.1	72.9	157.3	17.3	60.7889	10.028	1.38114	6.2	0.6	3.1	0.3	1.1	0.3	0.3	1.8	0.3	26.8	1.1	9.6	437.9	30.0	1283.8	0.8
SMDH 00052	24.7	60.9	152.6	14.4	41.7385	7.03112	1.84152	5.0	0.7	4.9	0.9	2.7	0.3	0.3	2.7	0.3	18.4	0.8	9.1	414.7	24.3	708.9	1.8
SMDH 00052	24.7	60.9	152.6	14.4	41.7385	7.03112	1.84152	5.0	0.7	4.9	0.9	2.7	0.3	0.3	2.7	0.3	18.4	0.8	9.1	414.7	24.3	708.9	1.8
SMDH 00053	34.6	109.6	245.5	27.7	97.3897	16.4828	1.15095	11.6	1.3	6.3	1.3	3.0	0.3	0.3	3.2	0.3	50.0	3.4	21.0	924.1	17.2	673.7	
SMDH 00053	21.0	69.3	149.5	16.8	59.1295	10.7196	0.92076	6.9	0.8	4.1	0.7	1.7	0.3	0.3	1.9	0.3	30.1	2.1	12.9	592.3	15.7	596.6	
SMDH 00053	26.6	89.9	192.0	21.5	77.6799	13.2554	0.92076	9.6	0.9	5.4	0.9	2.3	0.3	0.3	2.0	0.3	41.6	2.2	10.1	440.5	18.6	796.3	2.6
SMDH 00053	35.1	84.6	182.5	20.7	73.0423	13.1401	1.15095	9.3	1.1	6.0	1.1	2.7	0.3	0.3	3.2	0.3	39.4	2.5	10.4	448.3	21.5	854.7	
SMDH 00053	18.4	55.0	120.0	13.7	48.6949	7.83797	0.80567	5.8	0.7	3.4	0.7	1.5	0.3	0.3	1.0	0.3	25.8	1.3	7.3	330.9	17.2	753.6	
SMDH 00053	7.9	17.6	37.2	4.7	15.0722	2.76634	1.03586	1.5	0.3	1.5	0.3	0.7	0.3	0.3	0.7	0.3	6.9	0.3	6.6	288.8	21.5	769.7	1.5
SMDH 00053	7.5	13.0	24.7	2.8	10.4346	1.49844	1.38114	1.5	0.3	0.9	0.3	0.7	0.3	0.3	0.7	0.3	3.5	0.7	10.4	495.7	22.9	1081.1	2.0
SMDH 00053	23.6	69.8	143.8	17.1	57.9701	9.56693	1.26605	7.1	0.8	4.2	0.8	2.2	0.3	0.3	2.2	0.3	29.0	1.5	10.5	427.9	31.5	773.4	
SMDH 00053	33.0	54.6	114.2	13.3	46.7611	8.29903	1.38114	6.3	0.8	6.0	1.1	3.0	0.3	0.3	3.4	0.3	22.8	2.1	12.7	537.9	30.0	963.6	1.6
S																							

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	Magnetite ppm	Sc2O3 ppm
SMDH 00054	36.2	113.9	286.7	26.9	91.5927	15.2149	184152	10.2	1.2	6.5	1.3	4.9	0.7	4.5	0.8	43.6	2.7	12.3	584.1	22.9	1143.4		
SMDH 00054	20.9	118.8	288.6	24.7	92.7521	16.2523	195662	9.3	1.1	4.7	0.7	1.6	0.3	1.7	0.3	49.1	1.5	8.6	347.4	22.9	758.7		
SMDH 00054	25.5	97.1	201.0	21.3	74.2017	14.1775	172643	8.6	1.1	4.7	0.9	2.2	0.3	2.7	0.3	41.2	1.8	10.4	423.1	22.9	870.6		1.6
SMDH 00054	24.3	85.0	230.0	29.5	75.3611	15.2149	138114	8.5	1.3	5.7	0.9	3.2	0.3	3.2	0.3	37.1	2.5	12.1	311.5	20.0	927.8	1.3	
SMDH 00054	19.3	65.9	148.0	17.9	56.5107	10.6043	115095	6.9	0.8	4.6	0.7	2.3	0.3	2.2	0.3	25.1	2.2	9.9	328.6	22.9	880.2		1.5
SMDH 00054	29.0	91.7	243.8	31.6	79.9987	17.7507	149624	10.5	1.4	6.5	1.1	3.7	0.6	3.3	0.6	40.0	2.8	17.0	442.3	25.7	1046.7		
SMDH 00054	27.2	75.8	209.0	28.3	70.7235	14.5233	172643	9.1	1.4	6.2	1.0	3.5	0.3	3.6	0.6	36.0	2.1	17.1	436.6	25.7	951.6		
SMDH 00054	20.7	64.7	169.1	22.3	56.8107	12.218	161133	6.8	1.1	5.3	0.8	2.4	0.3	2.4	0.3	28.7	2.1	13.1	353.0	20.0	897.2	0.9	1.4
SMDH 00054	21.2	100.5	257.4	31.2	86.5951	17.1744	149624	10.1	1.3	5.5	0.8	2.5	0.3	2.3	0.3	42.7	2.7	14.4	379.3	27.2	1060.5		
SMDH 00054	26.2	105.9	276.7	36.4	91.5927	19.4797	161133	11.3	1.5	6.9	0.9	2.7	0.3	3.2	0.3	45.8	3.2	31.8	1032.3	32.9	1116.8		
SMDH 00054	47.7	122.6	264.4	31.5	108.984	19.1339	161133	10.4	1.3	7.8	1.7	5.5	0.9	6.9	1.0	53.5	1.7	11.9	505.6	31.5	1153.2	0.4	
SMDH 00054	14.2	113.4	300.9	38.8	96.3203	19.4797	172643	9.7	1.2	4.6	0.3	1.5	0.3	1.0	0.3	45.5	2.4	14.3	417.0	17.2	1104.6	1.5	
SMDH 00054	12.8	92.4	247.9	25.6	77.6799	12.218	195662	8.1	0.8	3.9	0.3	1.5	0.3	1.1	0.3	33.5	2.0	14.6	476.3	14.3	913.6	0.7	
SMDH 00054	12.8	92.4	247.9	25.6	77.6799	12.218	195662	8.1	0.8	3.9	0.3	1.5	0.3	1.1	0.3	33.5	2.0	14.6	476.3	14.3	913.6	0.7	
SMDH 00055	33.1	112.7	227.9	27.4	95.0709	15.9065	192076	10.9	1.1	6.2	1.0	3.8	0.6	3.2	0.3	46.7	3.2	25.6	1083.2	17.2	526.7		
SMDH 00055	32.8	94.0	206.2	23.5	81.1581	14.2928	138114	9.2	1.2	6.3	1.0	3.8	0.3	3.1	0.3	42.8	2.5	16.3	687.2	22.9	989.7		1.0
SMDH 00055	39.0	98.4	206.3	21.3	76.5205	12.7943	172643	8.7	1.2	6.5	1.1	4.1	0.3	2.6	0.3	33.6	1.5	6.7	285.4	21.5	753.6		
SMDH 00055	15.0	87.6	181.5	20.5	70.7235	11.4112	103586	7.9	0.7	3.4	0.6	1.5	0.3	0.9	0.3	35.9	1.4	6.1	266.2	21.5	590.5	1.3	
SMDH 00055	21.2	85.9	178.8	21.1	70.7235	11.9875	115095	8.0	0.9	4.6	0.8	2.2	0.3	1.3	0.3	34.3	1.7	8.3	323.4	17.2	616.2		0.9
SMDH 00055	16.8	110.5	222.8	26.4	90.4333	15.6759	184152	9.3	1.1	4.7	0.8	1.9	0.3	1.0	0.3	46.4	1.9	7.3	308.8	18.6	695.9		
SMDH 00055	16.0	96.4	200.7	22.9	75.3611	12.3333	138114	7.9	0.8	3.8	0.6	1.6	0.3	0.8	0.3	37.8	1.3	5.1	208.0	12.9	434.2		
SMDH 00055	26.7	73.7	157.0	18.4	61.4483	10.489	126605	7.3	0.8	4.9	0.9	2.9	0.3	1.8	0.3	30.5	1.5	6.1	243.7	14.3	606.6	1.2	1.6
SMDH 00055	21.8	92.4	195.3	23.2	75.3611	13.7164	149624	9.2	1.2	5.5	1.0	3.1	0.3	2.3	0.3	41.9	1.7	8.8	276.8	14.3	715.3		
SMDH 00055	17.6	74.1	157.1	17.8	62.6077	11.6417	207171	6.9	0.8	3.3	0.6	1.6	0.3	1.5	0.3	31.5	1.1	7.8	343.4	20.0	907.7		
SMDH 00055	15.8	75.7	162.7	18.9	66.0859	11.806	138114	6.9	0.8	3.8	0.6	1.1	0.3	1.0	0.3	33.6	1.3	6.5	245.6	15.7	757.5		1.5
SMDH 00055	33.2	100.9	212.2	25.3	88.1145	15.9065	149624	10.4	1.2	6.2	1.1	2.6	0.3	3.0	0.3	46.8	2.0	11.3	420.6	37.2	779.5		
SMDH 00055	26.0	107.5	229.6	27.9	97.3897	16.5981	138114	11.0	1.4	6.7	0.9	2.1	0.3	2.4	0.3	51.0	2.2	9.6	356.9	21.5	716.9		1.7
SMDH 00055	19.6	109.2	228.5	27.5	93.9115	15.6759	172643	10.4	1.2	4.7	0.7	2.1	0.3	1.1	0.3	50.2	1.5	9.3	376.6	14.3	615.3		
SMDH 00055	19.6	77.7	170.3	19.0	67.2453	10.3738	172643	8.0	0.9	4.0	0.7	2.2	0.3	1.7	0.3	29.9	1.3	8.8	369.3	27.2	1362.1	0.9	
SMDH 00055	20.8	80.4	179.7	19.8	73.9423	11.757	126605	7.6	0.9	4.2	0.7	2.5	0.3	2.2	0.3	35.8	1.4	6.5	260.6	14.3	589.6		1.7
SMDH 00055	31.4	127.4	287.0	31.2	111.303	17.1744	180567	10.8	1.3	6.0	1.1	3.8	0.6	3.6	0.6	55.9	3.3	23.9	1522.6	11.4	498.0		
SMDH 00055	31.4	127.4	287.0	31.2	111.303	17.1744	180567	10.8	1.3	6.0	1.1	3.8	0.6	3.6	0.6	55.9	3.3	23.9	1522.6	11.4	498.0		
SMDH 00056	25.3	90.8	230.0	22.1	77.6799	11.5264	103586	7.2	0.9	4.6	0.9	3.4	0.3	3.1	0.3	44.4	2.0	15.8	664.5	14.3	818.5		
SMDH 00056	51.2	159.3	321.7	36.6	131.012	19.7102	230191	12.3	1.6	9.0	1.8	6.7	0.6	5.7	0.9	49.7	2.4	16.5	711.2	12.9	890.0	2.8	1.4
SMDH 00056	39.0	100.5	216.8	23.9	84.6363	13.6012	149624	9.2	1.3	6.8	1.4	4.7	0.6	4.4	0.7	35.7	2.9	10.8	466.4	15.7	801.2		
SMDH 00056	18.0	94.8	206.5	22.7	81.1581	12.6791	149624	7.6	0.8	3.4	0.6	1.9	0.3	1.1	0.3	40.2	1.2	7.2	311.5	11.4	643.8		
SMDH 00056	41.1	109.6	240.5	27.7	88.1415	15.0996	161133	10.3	1.4	7.4	1.5	4.9	0.7	4.3	0.7	39.9	3.5	11.3	465.1	18.6	990.2		1.5
SMDH 00056	47.0	107.0	220.8	25.9	93.9115	15.3301	161133	10.1	1.4	7.9	1.7	4.2	0.7	4.0	0.3	40.0	3.1	13.4	571.7	21.5	1047.4	1.0	
SMDH 00056	38.7	100.7	212.1	25.1	88.1145	14.5233	161133	9.2	1.2	7.2	1.5	3.5	0.3	3.2	0.6	37.6	2.8	11.3	492.1	21.5	954.0		
SMDH 00056	36.6	101.1	205.9	23.8	85.7997	13.6012	138114	8.9	1.1	6.5	1.3	3.5	0.3	3.4	0.6	37.0	2.2	11.4	479.8	17.2	947.9		1.6
SMDH 00056	15.7	64.5	131.3	15.3	54.0919	8.6085	138114	4.9	0.6	3.1	0.6	1.4	0.3	1.4	0.3	23.2	1.4	11.0	468.1	12.9	851.4		
SMDH 00056	10.4	48.0	98.6	11.4	40.5791	6.33953	149624	3.3	0.3	2.1	0.3	1.0	0.3	1.3	0.3	18.1	0.7	7.4	330.9	11.4	786.3	1.0	
SMDH 00056	13.1	55.9	115.7	13.2	45.2167	6.109	126605	3.9	0.3	2.3	0.3	1.3	0.3	1.6	0.3	20.2	0.9	11.0	466.3	11.4	941.6		1.6
SMDH 00056	31.1	119.6	246.0	29.2	103.187	15.3301	172643	10.0	1.1	6.4	1.1	2.6	0.3	2.8	0.3	46.2	2.5	13.7	609.2	27.2	1081.5		
SMDH 00056	43.1	110.1	232.9	26.8	92.7521	16.137	172643	9.4	1.2	7.4	1.5	3.8	0.7	3.9	0.6	42.5	2.1	10.6	463.1	22.9	1053.5		
SMDH 00056	31.8	95.5	191.8	22.6	81.1581	11.9875	138114	8.6	1.1	5.7	1.1	4.1	0.3	4.0	0.3	35.9	1.5	8.6	345.5	17.2	756.4		
SMDH 00056	17.9	77.3	158.0	18.5	63.6771	10.028	172643	5.6	0.7	3.4	0.7	1.6	0.3	1.6	0.3	29.2	0.8	6.0	259.1	15.7	792.6	1.2	1.5
SMDH 00056	30.2	100.5	209.3	22.7	77.6799	12.7943	172643	8.2	1.2	5.0	1.0	3.3	0.3	3.2	0.3	36.9	1.4	11.4	490.7	15.7	892.5		
SMDH 00056	36.6	103.5	219.2	24.4	84.6363	14.2928	161133	9.1	1.3	6.2	1.3	3.5	0.3	2.8	0.3	38.6	1.7	12.5	531.4	22.9	993.9		
SMDH 00056	37.0	99.0	210.8	23.3	78.8393	13.6012	149624	8.9	1.2	6.3	1.3	3.4	0.3	2.6	0.3	37.1	1.7	9.7	401.3	23.7	886.2		
SMDH 00056	33.1	93.9	200.3	22.0	75.3611	12.3333	149624	8.4	1.3	6.3	1.1	3.0	0.3	2.5	0.3	34.8	2.0	11.3	466.8	21.5	889.5	0.8	
SMDH 00056	27.6	92.4	196.5	21.1	71.8829	12.3333	126605	8.4	1.1	5.2	0.9	2.7	0.3	2.3	0.3	35.5	1.5	9.9	434.6	20.0	911.5		
SMDH 00057	28.1	67.4	139.6	16.2	56.8107	9.22114	180567	5.7	0.9	4.6	0.9	3.2	0.3	2.8	0.3	26.8	1.2	14.3	607.6	21.5	550.8		1.3
SMDH 00057	26.9	83.6	178.0	20.2	67.2453	11.0654	138114	7.6	1.1	4.4	0.9	2.9	0.3	2.6	0.3	32.9	0.9	7.0	299.6	10.0	775.5		
SMDH 00057	57.8	132.8	286.9	31.8	111.303	20.066	138114	11.5	1.8	9.0	1.9	6.3	1.0	7.0	1.1	59.8	2.0	16.0	655.1	22.9	1405.3	2.8	
SMDH 00057	29.9	100.7	212.7																				

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	MagnetO ppm	Sc2O3 ppm
SMDH 00058	29.1	90.3	191.4	21.3	70.7325	124.085	1.49624	8.5	1.1	5.3	1.0	3.1	0.3	2.5	0.3	36.6	2.1	7.1	18.6	23.7	762.2		
SMDH 00058	43.6	127.2	268.6	30.1	100.868	18.327	1.72643	11.2	1.4	7.9	1.6	5.4	0.7	5.5	0.7	54.2	3.7	14.6	65.2	21.5	1086.0		
SMDH 00058	49.9	137.4	304.3	35.7	115.94	22.9376	1.84152	13.6	1.4	9.3	1.6	5.5	0.7	4.8	0.6	62.7	2.5	11.7	48.2	24.3	970.6	1.3	1.5
SMDH 00058	53.4	97.0	203.6	24.1	82.3175	15.5607	1.84152	9.5	1.2	8.8	1.6	5.7	0.7	4.9	0.6	46.4	3.5	10.8	48.5	24.3	813.1		
SMDH 00058	69.2	155.5	327.6	38.9	131.012	23.975	1.84152	15.8	1.9	12.4	2.2	7.8	0.8	5.8	0.7	79.5	6.4	18.8	39.2	24.3	789.8		
SMDH 00058	57.3	91.6	190.8	22.8	79.9987	14.9844	1.61133	9.4	1.1	9.3	1.7	6.5	0.7	5.7	0.7	43.8	3.9	7.5	31.5	22.9	648.0	0.7	1.5
SMDH 00058	48.4	82.6	171.9	19.8	73.0423	13.947	1.72643	9.6	1.1	8.4	1.5	5.2	0.6	4.7	0.6	39.7	3.8	9.6	43.2	20.0	681.4		
SMDH 00058	27.5	123.3	299.3	29.8	99.7085	17.6354	1.72643	11.1	1.2	6.3	0.9	2.6	0.3	5.8	0.6	58.5	2.8	9.6	45.0	15.7	823.4		
SMDH 00058	45.1	66.7	138.8	17.2	54.4919	11.5264	1.72643	8.0	1.1	7.3	1.4	5.6	0.7	5.6	0.6	33.2	3.8	7.5	32.4	31.5	702.2	1.6	
SMDH 00058	73.1	264.5	555.8	65.8	226.083	40.9188	1.49624	24.6	2.7	15.3	2.3	8.0	0.9	6.1	0.3	136.0	7.2	31.5	140.9	14.3	583.3		
SMDH 00058	45.2	111.1	234.7	27.4	97.3897	17.6354	1.72643	11.6	1.4	8.4	1.3	4.7	0.3	3.8	0.3	54.6	4.5	10.5	44.1	22.9	794.9	0.6	
SMDH 00058	45.2	111.1	234.7	27.4	97.3897	17.6354	1.72643	11.6	1.4	8.4	1.3	4.7	0.3	3.8	0.3	54.6	4.5	10.5	44.1	22.9	794.9	0.6	
SMDH 00058	30.7	76.9	158.7	18.1	63.7671	10.6043	1.15095	7.6	0.9	5.3	1.0	3.0	0.3	3.1	0.3	30.8	1.7	9.9	39.2	20.0	639.6		
SMDH 00059	25.1	67.4	143.7	16.7	59.1295	9.91272	1.26605	6.5	0.8	4.2	0.9	2.3	0.3	2.4	0.3	28.6	1.4	8.6	35.4	14.3	516.7	0.6	
SMDH 00059	38.7	119.9	258.2	30.0	100.868	16.9438	1.61133	11.3	1.4	6.8	1.3	3.2	0.3	3.3	0.3	50.6	2.6	16.0	64.7	17.2	759.6		
SMDH 00059	44.7	130.7	285.2	31.1	105.506	17.9812	1.95662	12.7	1.5	8.7	1.7	3.9	0.6	3.5	0.3	57.3	2.5	11.2	48.7	21.5	1082.0	0.9	
SMDH 00059	33.0	106.8	227.7	26.8	95.0769	16.137	1.72643	9.4	1.2	6.8	1.3	2.4	0.3	2.3	0.3	46.8	2.5	13.3	58.1	24.3	878.1	1.5	
SMDH 00059	13.3	75.8	157.5	18.9	64.9265	10.489	2.07171	6.0	0.7	3.4	0.6	0.9	0.3	0.7	0.3	30.9	1.4	9.3	40.3	17.2	759.4		
SMDH 00059	28.6	94.9	197.9	23.5	85.9527	12.1744	2.07171	8.2	1.1	6.1	1.1	2.3	0.3	2.5	0.3	41.3	2.4	7.5	35.0	14.3	483.5	0.7	1.6
SMDH 00059	27.8	85.9	181.6	21.4	74.2017	13.2554	2.07171	7.7	1.1	5.4	1.0	1.9	0.3	2.2	0.3	37.4	2.2	7.4	33.7	14.3	600.8		
SMDH 00059	38.7	110.2	227.0	27.5	97.3897	17.0591	2.07171	10.2	1.3	7.7	1.4	2.9	0.3	2.8	0.3	49.9	3.1	9.0	39.1	25.7	814.3		
SMDH 00059	56.0	190.9	397.3	35.8	115.418	20.1712	1.84152	11.5	1.6	10.0	1.8	3.4	0.6	3.0	0.3	88.9	5.3	14.0	63.6	28.6	851.4	1.1	
SMDH 00059	26.0	85.3	181.0	20.9	73.0423	12.7943	1.61133	7.4	1.1	5.3	0.9	1.5	0.3	1.1	0.3	35.2	2.0	6.5	28.2	20.0	738.6		
SMDH 00059	40.0	106.8	226.8	26.9	91.5927	16.0217	1.95662	9.6	1.3	7.4	1.5	3.0	0.6	3.2	0.3	47.4	2.8	10.1	43.8	20.0	1108.2		
SMDH 00059	35.2	100.9	215.1	25.8	90.4333	14.9844	1.72643	9.4	1.2	9.1	1.3	2.6	0.3	3.0	0.3	46.9	2.2	10.7	46.9	17.2	1081.1		1.6
SMDH 00059	48.0	120.4	295.6	30.7	103.187	17.9812	1.72643	11.1	1.5	9.4	1.7	3.4	0.7	3.4	0.3	52.8	2.4	12.0	50.1	22.9	1329.8		
SMDH 00059	45.8	129.9	270.6	32.5	113.621	19.3644	1.72643	11.5	1.5	10.2	2.1	3.5	0.7	4.3	0.3	56.9	2.6	13.3	58.2	27.2	1603.4	0.6	
SMDH 00059	36.6	149.4	315.6	37.6	128.694	20.517	1.26605	12.6	1.5	8.2	1.4	2.7	0.3	2.5	0.3	69.2	3.2	13.9	62.6	11.4	422.8	1.6	
SMDH 00060	24.1	92.8	201.0	23.4	81.1581	13.4859	1.61133	8.4	0.9	5.3	0.9	1.7	0.3	1.7	0.3	40.3	2.0	8.1	37.4	25.7	819.0		
SMDH 00060	29.7	82.9	169.9	20.5	70.7235	12.6791	1.95662	7.2	0.9	5.5	1.1	2.3	0.3	2.4	0.3	33.2	1.7	8.8	37.6	24.3	830.6		
SMDH 00060	30.7	106.7	225.6	26.7	92.7521	15.7912	1.95662	9.3	1.2	6.4	1.1	2.3	0.3	2.3	0.3	40.5	1.9	9.7	40.6	24.3	647.5	0.9	1.5
SMDH 00060	27.1	94.8	198.8	23.9	83.4769	14.0622	1.95662	8.5	1.3	6.0	1.3	2.3	0.3	2.6	0.3	44.8	1.9	9.8	41.0	18.6	784.4		
SMDH 00060	39.5	139.8	281.3	34.1	118.259	20.6323	2.18681	11.8	1.5	8.0	1.5	2.9	0.3	3.0	0.3	56.3	2.5	8.3	36.9	32.9	704.0		
SMDH 00060	47.5	99.0	207.7	24.5	86.9551	14.7538	1.95662	9.3	1.3	8.6	1.6	3.4	0.7	3.9	0.6	43.4	2.7	9.9	43.6	21.5	595.0	1.7	
SMDH 00060	46.3	124.2	212.8	31.3	93.9115	16.9438	2.07171	9.4	1.5	8.4	1.6	3.2	0.3	3.5	0.3	43.4	2.7	9.4	42.9	22.9	769.2	0.4	
SMDH 00060	40.6	73.2	164.0	16.7	56.8017	10.489	1.49624	8.1	1.1	5.8	1.4	3.4	0.6	4.2	0.7	34.4	2.8	11.7	39.4	18.6	850.3	0.3	1.5
SMDH 00061	33.3	113.8	236.8	25.3	91.5927	16.0217	1.03586	10.0	1.3	6.5	1.1	2.6	0.3	2.4	0.3	50.4	2.7	12.1	50.1	14.3	508.1	0.8	0.7
SMDH 00061	34.7	131.0	283.5	27.5	96.3303	15.2149	1.72643	10.1	1.3	6.6	1.3	3.6	0.3	3.2	0.3	43.7	2.4	11.2	41.7	18.6	1060.0	0.8	
SMDH 00061	48.2	75.5	155.6	18.4	64.9265	10.8348	1.49624	6.9	1.1	6.5	1.7	4.7	0.7	5.9	0.9	28.6	1.7	10.7	45.9	21.5	908.0		
SMDH 00061	22.8	94.8	195.3	23.9	77.6799	18.8317	1.72643	8.9	0.9	4.5	0.8	2.1	0.3	1.3	0.3	36.7	1.9	10.4	42.4	22.9	757.5	1.5	
SMDH 00061	29.4	112.6	233.3	28.6	95.0769	16.3675	2.07171	10.9	1.2	6.3	1.0	2.2	0.3	1.8	0.3	48.7	2.6	10.8	46.3	24.3	921.5		
SMDH 00061	21.5	97.8	203.2	24.4	83.4769	13.6012	1.84152	10.0	1.1	4.7	0.8	1.7	0.3	1.4	0.3	41.3	2.1	10.3	44.5	24.3	1026.2	-	
SMDH 00061	9.4	50.2	104.4	12.2	40.2791	6.57006	1.84152	4.1	0.3	2.4	0.3	0.7	0.3	0.6	0.3	21.7	1.1	8.1	31.6	22.9	1011.9		1.5
SMDH 00062	53.6	153.8	331.6	41.9	148.403	27.8939	1.38114	20.0	2.2	10.7	1.8	4.6	0.6	5.0	0.8	71.8	5.5	27.5	114.2	22.9	1238.5		
SMDH 00062	22.7	21.2	35.9	6.2	22.0286	5.53268	1.03586	4.9	0.7	3.8	0.7	2.1	0.3	2.2	0.3	4.3	0.6	4.2	20.3	14.3	1507.1		
SMDH 00062	25.0	14.2	33.2	4.8	20.6692	4.95636	1.38114	4.7	0.8	4.5	0.8	2.4	0.3	2.6	0.3	2.8	0.7	5.2	24.5	20.0	2350.6	1.0	1.7
SMDH 00062	23.8	14.9	31.9	4.6	17.391	4.8411	1.15095	3.8	0.6	3.8	0.8	2.3	0.3	2.4	0.3	2.4	0.6	4.7	20.5	20.0	1821.3		
SMDH 00062	19.5	16.0	36.3	4.6	18.5504	4.95636	1.15095	4.1	1.2	3.4	0.6	1.4	0.3	1.4	0.3	2.6	0.8	6.3	30.3	21.5	986.2		
SMDH 00062	43.5	33.2	73.8	9.1	37.1009	9.91272	1.72643	8.4	2.5	7.7	1.5	3.1	0.3	2.3	0.3	7.5	1.1	3.2	140.3	38.6	1038.5		
SMDH 00062	52.2	86.1	179.3	19.9	71.8829	11.8722	1.38114	7.7	0.9	6.9	1.7	5.2	0.9	6.1	0.8	35.7	1.5	7.4	33.9	12.9	928.1		
SMDH 00062	35.1	138.6	284.4	31.9	111.303	19.7102	1.49624	11.9	1.3	6.8	1.1	2.9	0.3	3.0	0.3	56.3	3.5	15.0	69.1	21.5	786.3		
SMDH 00062	81.7	36.1	89.6	12.0	53.3325	16.9438	1.95662	16.7	4.8	16.0	2.6	5.0	0.7	3.6	0.3	6.8	2.2	4.7	20.1	47.2	1088.3	0.3	1.7
SMDH 00062	81.7	36.1	89.6	12.0	53.3325	16.9438	1.95662	16.7	4.8	16.0	2.6	5.0	0.7	3.6	0.3	6.8	2.2	4.7	20.1	47.2	1088.3	0.3	1.7
SMDH 00063	17.6	45.5	96.3	11.4	39.4197	6.91585	0.92076	4.7	0.6	3.0	0.6	1.4	0.3	1.4	0.3	17.4	1.2	5.4	22.6	8.6	342.7		
SMDH 00063	26.2	68.6	146.0	17.3	60.7889	10.489	1.15095	6.4	1.3	4.0	0.9	2.7	0.3	2.3	0.3	27.7	1.2						

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutils ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	alt illeuvite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	MgREO ppm	Sc ₂ O ₃ ppm
SMDH 00064	435	136.0	293.3	34.2	118.259	22.0155	1.15095	15.0	2.0	9.6	1.5	3.3	0.3	3.1	0.3	628	5.1	9.0	318.4	22.9	1084.3		1.4
SMDH 00064	635	155.9	340.3	39.3	139.128	24.665	1.61133	18.3	2.2	12.4	2.2	5.7	0.8	5.1	0.9	74.2	4.4	6.8	252.3	14.3	747.7		
SMDH 00064	34.3	106.5	225.9	34.5	92.7921	16.2523	1.15095	10.3	1.4	7.1	1.1	3.0	0.3	2.4	0.3	46.4	2.8	8.8	325.7	14.3	705.2		
SMDH 00064	47.0	140.3	292.3	34.3	120.578	20.4018	1.49624	12.6	1.3	7.0	1.0	1.9	0.3	1.4	0.3	62.8	3.1	7.5	281.1	12.9	688.1		1.4
SMDH 00064	28.5	104.6	220.4	34.5	95.0709	17.0591	1.03586	10.5	1.3	8.5	1.6	4.1	0.8	4.9	0.8	50.4	3.8	8.8	350.5	20.0	1100.2		
SMDH 00064	30.4	57.6	120.3	14.2	46.7761	8.41429	1.15095	6.0	0.8	4.7	1.0	2.4	0.3	2.8	0.3	26.6	1.7	5.2	202.9	12.9	641.7		
SMDH 00064	30.4	57.6	120.3	14.2	46.7761	8.41429	1.15095	6.0	0.8	4.7	1.0	2.4	0.3	2.8	0.3	26.6	1.7	5.2	202.9	12.9	641.7		
SMDH 00065	7.9	27.8	57.3	6.7	22.0286	4.61057	0.57548	2.6	0.3	1.5	0.3	0.7	0.3	0.7	0.3	10.2	1.1	4.8	194.0	10.0	155.8		
SMDH 00065	32.4	103.9	213.8	24.7	83.4769	13.8317	1.95662	9.4	1.2	5.8	1.1	3.0	0.3	2.7	0.3	38.7	3.2	10.6	468.3	17.2	665.7		
SMDH 00065	43.1	206.6	423.1	47.7	171.591	28.2397	1.95662	18.8	2.3	9.3	1.5	3.3	0.3	2.6	0.3	82.8	5.7	11.9	539.2	11.4	537.0		1.5
SMDH 00065	19.4	105.6	226.1	26.5	97.303	15.5607	1.15095	11.0	1.3	5.2	0.8	1.3	0.3	0.8	0.3	47.0	6.7	12.0	500.1	21.5	1003.0		
SMDH 00065	18.8	91.6	199.9	23.3	81.1581	14.8691	1.61133	9.9	1.2	5.0	0.7	1.1	0.3	0.8	0.3	42.8	4.8	7.5	323.4	18.6	865.5		
SMDH 00065	31.2	103.0	215.4	25.0	89.7399	16.8286	2.18681	12.5	1.5	7.2	1.1	2.4	0.3	1.5	0.3	42.6	4.8	9.4	390.4	20.0	843.3		1.4
SMDH 00065	10.8	58.7	123.3	13.9	51.0137	8.0685	1.61133	5.6	0.7	3.0	0.3	0.8	0.3	0.6	0.3	23.3	2.4	6.3	270.0	15.7	712.4		1.1
SMDH 00065	13.8	99.4	183.5	20.3	68.4047	13.947	2.07171	8.2	0.9	4.2	0.3	0.8	0.3	0.3	0.3	35.0	4.4	7.4	293.5	13.7	661.3		
SMDH 00065	17.7	91.7	197.5	25.1	77.6799	14.0622	1.72643	8.9	1.2	4.5	0.7	1.3	0.3	0.9	0.3	38.8	5.1	9.9	424.4	27.2	1078.5		1.4
SMDH 00065	73.9	101.4	218.5	25.2	91.5927	18.0965	1.49624	13.6	1.8	11.5	2.6	7.6	1.4	9.9	0.3	47.9	7.3	11.3	562.3	28.6	1036.4		
SMDH 00065	47.8	74.3	160.0	18.6	68.4047	12.9096	1.72643	10.1	1.6	7.6	1.5	4.3	0.3	0.7	0.3	36.5	7.1	11.2	434.6	28.6	1089.9		0.7
SMDH 00065	20.7	60.5	125.2	14.4	52.7311	8.76098	1.61133	6.8	0.9	4.1	0.6	1.8	0.3	1.1	0.3	25.6	4.2	7.9	315.1	17.2	645.9		1.5
SMDH 00065	48.9	96.2	196.3	22.7	81.1801	13.947	1.95662	10.9	1.6	7.9	1.4	4.1	0.8	4.1	0.7	40.2	7.4	11.3	447.5	40.1	985.7		
SMDH 00066	28.6	88.7	182.6	21.5	73.0423	12.9096	1.61133	8.4	1.1	5.7	1.0	3.3	0.3	3.1	0.3	35.7	2.8	13.1	585.2	12.9	718.1		
SMDH 00066	21.0	55.4	114.6	13.5	47.5355	8.29503	1.03586	5.6	0.7	3.8	0.7	2.2	0.3	1.8	0.3	21.2	1.9	7.5	341.1	12.9	525.5		1.5
SMDH 00066	20.5	96.9	190.4	23.2	77.6799	12.7943	1.84152	8.2	0.8	4.5	0.8	2.3	0.3	1.8	0.3	33.0	2.4	10.7	458.6	22.9	635.8		
SMDH 00066	14.1	69.1	146.6	17.5	57.6701	10.8348	1.38114	6.9	0.7	3.2	0.3	1.7	0.3	1.3	0.3	31.2	1.7	6.1	243.4	14.3	882.3		1.4
SMDH 00066	13.4	54.3	111.8	13.3	44.0573	8.18376	1.38114	5.3	0.3	2.7	0.6	1.4	0.3	1.3	0.3	22.5	1.4	6.4	254.2	12.9	638.4		1.5
SMDH 00066	21.2	72.7	155.8	17.5	59.1295	10.7196	1.84152	6.9	0.8	4.4	0.7	2.5	0.3	2.4	0.3	30.2	1.3	8.1	335.4	15.7	874.3		
SMDH 00066	24.2	88.7	168.9	19.0	66.0859	11.4112	1.72643	7.4	0.9	4.2	0.8	2.1	0.3	2.4	0.3	27.3	1.4	7.4	311.4	31.5	884.2		
SMDH 00066	15.0	101.1	208.2	22.1	76.5205	13.1401	2.07171	7.6	0.7	3.1	0.6	1.3	0.3	1.3	0.3	40.9	1.2	5.2	223.2	12.9	409.5		0.7
SMDH 00066	24.6	93.0	188.8	20.3	69.5641	12.4485	1.61133	7.7	0.8	4.5	0.8	2.4	0.3	2.6	0.3	35.4	1.4	7.3	332.4	31.5	786.3		
SMDH 00067	38.5	92.7	207.9	23.4	78.8393	14.0622	1.61133	8.6	1.2	6.5	1.3	3.2	0.3	3.5	0.6	39.3	2.8	10.7	463.3	17.2	922.4		
SMDH 00067	27.2	79.3	175.4	19.6	67.2453	12.3333	1.38114	7.2	0.9	5.0	0.9	2.3	0.3	2.3	0.3	33.8	2.7	9.6	395.6	18.6	638.6		
SMDH 00067	19.6	34.6	74.9	8.9	30.1444	6.109	1.03586	4.1	0.6	3.8	0.7	1.6	0.3	1.6	0.3	11.7	1.1	5.1	216.1	15.7	591.2		1.8
SMDH 00067	19.0	39.4	81.4	9.1	32.4632	5.87848	0.92076	3.6	0.3	3.2	0.6	1.7	0.3	1.7	0.3	13.5	1.2	5.5	243.4	14.3	614.6		
SMDH 00067	9.9	69.3	142.3	16.0	53.3325	8.18376	1.26605	5.7	0.3	2.4	0.3	0.8	0.3	0.6	0.3	27.7	1.1	5.4	250.6	15.7	739.5		
SMDH 00067	6.2	77.1	149.3	17.3	57.9701	9.22114	2.07171	4.8	0.3	2.1	0.3	0.7	0.3	0.3	0.3	25.8	0.9	5.7	252.5	18.6	716.9		1.4
SMDH 00067	8.7	51.5	108.1	11.6	39.4197	6.22427	1.84152	3.2	0.3	1.6	0.3	0.6	0.3	0.3	0.3	17.8	0.8	7.0	310.1	17.2	838.8		0.3
SMDH 00067	6.7	51.5	108.1	11.6	39.4197	6.22427	1.84152	3.2	0.3	1.6	0.3	0.6	0.3	0.3	0.3	17.8	0.8	7.0	310.1	17.2	838.8		0.3
SMDH 00068	36.2	83.3	175.9	20.5	70.7335	11.9875	1.26605	7.3	1.1	6.1	1.1	3.2	0.3	3.4	0.3	31.5	2.7	14.9	673.5	22.9	766.6		
SMDH 00068	31.1	94.1	197.7	22.7	77.6799	13.1401	1.15095	7.8	0.9	5.6	1.0	2.6	0.3	2.8	0.3	37.1	2.4	8.7	407.1	13.9	614.6		1.6
SMDH 00068	39.8	55.6	118.5	13.3	45.2167	8.76098	1.03586	5.3	0.8	6.0	1.3	3.7	0.7	4.5	0.7	21.1	1.9	5.8	260.8	17.2	689.3		
SMDH 00068	36.9	51.7	111.7	12.2	44.0573	7.95233	1.03586	5.3	0.8	5.7	1.3	3.7	0.7	4.3	0.7	19.9	1.9	7.9	345.3	17.2	669.9		
SMDH 00068	25.2	46.6	94.0	11.3	37.1009	7.49218	1.26605	5.0	0.7	4.8	0.9	2.3	0.3	2.5	0.3	15.9	1.4	5.7	255.7	24.3	635.8		1.3
SMDH 00068	37.1	59.5	121.6	14.8	49.8543	9.45167	1.49624	6.4	1.1	6.4	1.3	3.2	0.6	3.8	0.6	21.5	2.4	6.8	296.0	25.7	774.4		
SMDH 00068	18.8	62.2	127.8	15.1	51.0137	8.87535	1.38114	5.5	0.7	3.9	0.7	1.6	0.3	1.6	0.3	23.5	1.2	5.3	230.2	15.7	672.0		
SMDH 00068	12.4	68.3	137.6	16.0	52.1731	8.41429	1.95662	4.8	0.3	2.5	0.3	1.1	0.3	1.0	0.3	24.4	0.8	3.7	162.1	12.9	771.8		1.5
SMDH 00068	17.2	67.6	138.0	16.1	55.6513	9.56693	1.61133	5.3	0.6	3.2	0.6	1.6	0.3	2.0	0.3	25.3	1.5	4.5	193.7	51.5	753.6		
SMDH 00068	34.6	63.7	131.7	15.5	51.0137	9.22114	1.95662	5.7	0.8	5.6	1.1	3.2	0.6	4.0	0.7	23.4	1.5	4.1	178.8	20.0	855.4		
SMDH 00069	30.5	108.0	251.8	26.7	89.2739	15.6759	0.92076	10.7	1.3	6.0	1.1	3.0	0.3	2.8	0.3	50.0	3.7	34.9	1579.5	15.7	1166.5		
SMDH 00069	30.4	75.1	180.3	16.9	61.4483	10.6043	1.26605	7.3	0.9	5.4	1.1	3.2	0.3	3.4	0.3	33.5	2.1	11.6	546.4	22.9	1404.3		
SMDH 00069	44.5	92.3	185.5	21.6	76.5205	12.1027	1.49624	9.1	1.2	7.1	1.5	4.3	0.7	4.2	0.3	35.4	1.9	9.3	426.2	20.0	993.9		0.9
SMDH 00069	39.8	74.8	147.6	17.4	57.0701	10.9501	1.38114	7.7	1.1	6.8	1.5	4.5	0.7	4.3	0.6	28.5	1.8	7.4	332.6	24.3	755.9		1.2
SMDH 00069	37.0	80.1	146.5	19.3	64.9265	10.8348	1.61133	7.3	1.2	5.8	1.4	4.6	0.3	4.4	0.3	28.4	1.9	11.6	454.3	22.9	1013.3		
SMDH 00069	43.9	71.0	138.2	16.8	54.9919	8.87535	1.26605	5.7	0.8	6.3	1.6	4.6	0.3	5.1	0.3	24.1	1.3	8.8	384.3	17.2	834.1		1.5
SMDH 00069	50.7	92.0	201.5	25.0	85.7957	13.1401	2.18681	9.9	1.2	7.9	1.8	6.6	0.8	4.9	0.8	36.0	2.0	11.6	491.4	28.6	1132.2		
SMDH 00069	44.2	81.4	179.0	21.3	73.0423	11.8722	1.61133	7.9	1.1	6.5	1.5	5.4	0.8	4.7	0.7	29.5	1.4	10.5	467.6	25.7	1069.8		1.2
SMDH 00069	51.3	91.1	205.9	24.1																			

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	Sc2O3 ppm
SMDH 00070	84	18.9	33.6	3.4	11.594	1.84023	0.28774	1.1	0.3	1.4	0.3	0.9	0.3	0.3	1.0	14.8	2.9	2.0	104.7	72	134.5	1.6	1.7
SMDH 00070	23.8	52.8	105.0	12.2	39.4197	7.37691	1.03586	4.1	0.7	4.0	0.8	2.7	0.3	0.3	3.0	19.5	1.2	5.9	300.0	15.7	689.6		
SMDH 00070	31.2	69.7	139.7	15.5	51.0137	8.99061	1.15056	4.7	0.8	4.9	1.0	3.7	0.3	0.6	3.8	24.1	1.5	6.5	358.6	18.6	829.9		
SMDH 00070	18.5	55.4	116.3	13.2	45.2167	8.64482	1.26605	4.9	0.7	3.9	0.7	2.1	0.3	0.3	2.2	24.5	2.1	9.7	558.2	28.6	1965.9		
SMDH 00070	33.0	75.8	149.0	16.8	54.9319	10.028	1.26605	5.4	0.9	5.2	1.0	3.5	0.3	0.6	4.0	26.9	2.9	7.7	456.0	22.9	889.9		1.7
SMDH 00070	28.1	72.5	149.4	16.7	56.8107	9.6822	1.26605	6.0	1.1	5.6	1.1	4.1	0.7	0.4	4.0	26.6	2.9	7.7	373.0	17.2	686.8	0.9	
SMDH 00070	34.1	72.3	149.4	16.7	56.8107	9.79746	1.26605	6.0	0.8	4.5	1.0	3.9	0.3	0.6	3.4	27.8	1.8	8.6	383.9	17.2	775.1		1.6
SMDH 00070	28.4	68.9	141.5	16.5	55.6513	9.6822	1.38114	6.8	0.8	4.8	1.0	4.1	0.3	0.3	3.8	26.2	2.6	8.4	342.7	24.3	682.8		
SMDH 00070	26.2	53.9	108.4	12.7	40.5791	6.91585	1.03586	4.0	0.6	4.2	0.8	3.9	0.3	0.3	3.4	19.1	0.8	11.6	588.3	15.7	625.1	0.7	
SMDH 00070	24.6	58.0	123.4	14.3	42.8979	6.57066	1.26605	4.1	0.6	4.0	0.9	3.5	0.3	0.3	3.2	23.5	0.7	7.7	337.4	14.3	757.8		1.7
SMDH 00070	51.3	91.3	186.0	21.1	71.8829	11.9875	1.49624	8.0	1.1	7.6	1.9	5.4	0.8	0.3	5.7	36.2	1.9	15.1	693.6	17.2	850.5		
SMDH 00070	36.5	75.7	155.3	17.3	57.0701	9.45167	1.38114	6.6	0.9	5.4	1.3	3.8	0.6	0.3	3.9	28.7	1.5	9.9	440.5	18.6	840.7		
SMDH 00070	11.5	22.2	43.5	4.7	15.0722	2.42055	1.38114	1.7	0.3	1.9	0.3	1.3	0.3	0.3	1.3	7.3	0.7	8.7	409.8	10.0	651.7	0.9	1.8
SMDH 00071	18.8	65.8	147.6	16.6	59.1295	10.9501	0.69057	6.1	0.7	3.9	0.7	1.5	0.3	0.3	1.7	31.6	2.2	15.4	651.6	8.6	384.3	40.8	1.7
SMDH 00071	27.8	89.8	194.6	21.9	77.6799	13.947	1.15095	8.6	1.1	5.5	1.0	2.2	0.3	0.3	2.5	41.1	2.8	17.5	762.4	15.7	669.7		
SMDH 00071	34.6	94.6	183.1	23.1	79.9987	14.7338	1.72643	8.5	1.1	6.2	1.1	2.5	0.3	0.3	3.0	38.6	1.9	12.4	528.6	20.0	973.6		
SMDH 00071	35.2	80.1	171.4	20.2	70.7235	14.6386	1.49624	8.4	1.2	7.1	1.3	2.5	0.3	0.3	2.8	34.8	2.0	7.7	351.3	25.7	1024.8		1.6
SMDH 00071	30.0	65.4	141.0	16.3	58.6949	10.028	1.38114	7.4	1.1	6.0	1.0	1.9	0.3	0.3	2.3	30.1	2.4	9.7	414.7	26.8	916.8	4.5	
SMDH 00071	26.1	55.1	115.2	13.6	48.6949	10.028	1.38114	6.4	0.9	5.2	0.9	1.8	0.3	0.3	1.7	24.6	1.7	6.3	276.8	18.6	711.5		
SMDH 00071	16.6	70.3	145.1	17.7	59.1295	11.1906	1.61133	6.4	0.8	3.9	0.7	1.3	0.3	0.3	1.3	28.3	1.3	7.8	333.2	25.7	739.8	1.4	1.6
SMDH 00071	26.5	54.5	116.9	14.2	48.6949	9.3364	1.15095	6.3	1.1	5.0	0.9	1.6	0.3	0.3	1.6	23.4	1.7	9.6	394.6	20.0	843.3		1.7
SMDH 00071	44.5	48.4	98.8	11.4	39.4197	6.4546	1.15095	4.2	0.8	6.6	1.6	3.3	0.7	0.7	4.3	19.3	0.9	12.6	334.2	12.9	1126.4		
SMDH 00071	28.1	100.0	214.7	25.1	85.9597	15.6759	1.61133	8.9	1.2	5.6	1.0	1.9	0.3	0.3	2.3	48.3	1.8	10.4	435.5	18.6	1060.5	10.5	
SMDH 00071	31.9	75.5	161.1	19.6	68.0407	13.6012	1.49624	8.6	1.3	6.6	1.1	2.1	0.3	0.3	2.2	34.9	1.9	11.7	506.0	22.9	879.5		1.6
SMDH 00071	39.5	75.1	163.6	19.9	69.5641	14.408	1.72643	9.3	1.5	7.9	1.4	2.5	0.3	0.3	2.6	33.7	2.4	10.3	407.8	27.2	844.9		
SMDH 00071	39.5	75.1	163.6	19.9	69.5641	14.408	1.72643	9.3	1.5	7.9	1.4	2.5	0.3	0.3	2.6	33.7	2.4	10.3	407.8	27.2	844.9		
SMDH 00072	21.3	92.6	209.6	24.0	86.9551	15.0996	0.80567	8.2	0.9	5.0	0.9	1.6	0.3	0.3	1.8	48.2	2.6	16.4	686.7	15.7	527.0		
SMDH 00072	35.0	122.4	251.0	30.7	108.984	18.5575	1.49624	10.3	1.4	7.1	1.3	2.6	0.3	0.3	2.8	54.9	2.9	16.3	690.0	17.2	786.0	3.7	
SMDH 00072	26.9	99.2	188.8	24.1	84.6363	19.8444	2.18681	8.4	1.1	5.2	0.9	1.8	0.3	0.3	2.0	40.2	1.7	10.3	446.7	21.5	446.7	1.5	
SMDH 00072	21.8	67.3	144.9	17.2	61.4483	11.4112	1.15095	6.8	0.8	4.2	0.8	1.6	0.3	0.3	1.7	33.7	1.7	9.0	377.3	20.0	537.7		
SMDH 00072	26.0	91.3	200.4	23.1	81.1581	14.6386	1.49624	8.0	1.1	5.3	1.0	1.8	0.3	0.3	2.2	44.4	2.0	9.4	407.7	18.6	688.9		
SMDH 00072	30.7	72.7	165.1	19.1	67.4543	12.1027	1.15095	7.2	0.9	5.7	1.1	2.4	0.3	0.3	2.6	36.3	2.0	7.8	321.8	18.6	588.2	3.9	1.6
SMDH 00072	27.5	66.3	146.6	17.3	60.2889	10.9501	1.03586	5.8	0.9	5.2	1.0	2.1	0.3	0.3	2.4	30.3	1.5	6.5	272.9	14.3	498.2		
SMDH 00072	26.9	97.8	192.5	23.3	81.1581	13.4859	1.84152	7.7	0.9	5.2	0.9	1.7	0.3	0.3	1.9	34.2	1.5	6.5	291.1	34.3	805.9		
SMDH 00072	21.5	61.5	133.0	16.0	56.9107	10.7196	1.61133	5.7	0.7	4.2	0.7	1.4	0.3	0.3	1.5	29.0	1.3	6.1	261.4	15.7	544.3	1.4	
SMDH 00072	29.9	66.3	143.3	17.1	59.1295	11.4112	2.07171	6.2	0.8	5.2	0.9	2.2	0.3	0.3	2.4	31.6	1.5	4.6	201.7	11.4	369.1		
SMDH 00072	32.2	64.9	142.9	17.5	61.4483	11.8722	1.38114	6.6	0.9	5.6	1.0	2.2	0.3	0.3	2.6	34.9	1.8	6.4	267.9	14.3	553.6		1.7
SMDH 00072	34.0	94.1	201.3	24.9	89.7289	15.7912	1.72643	8.9	1.2	6.9	1.3	2.4	0.3	0.3	2.5	45.9	2.0	8.4	365.9	17.2	703.1		
SMDH 00072	33.6	71.9	163.9	19.8	69.5641	13.1401	1.61133	7.6	1.1	6.0	1.1	2.3	0.3	0.3	2.5	38.0	1.8	7.3	323.2	27.2	861.9	0.4	
SMDH 00072	43.9	79.9	174.3	21.8	76.3205	14.6386	1.61133	8.1	1.2	7.7	1.4	3.1	0.6	0.3	3.8	41.0	2.0	8.5	354.2	21.5	829.2		1.8
SMDH 00072	35.6	88.8	188.5	22.8	79.9987	15.5607	1.61133	8.4	1.1	6.5	1.3	2.6	0.3	0.3	3.0	42.7	2.1	7.9	325.1	25.7	624.6		
SMDH 00072	30.0	80.3	174.0	21.0	73.0423	12.9096	1.38114	7.7	0.9	5.4	1.1	2.2	0.3	0.3	2.3	39.0	1.7	7.8	328.9	17.2	602.9		
SMDH 00072	30.0	80.3	174.0	21.0	73.0423	12.9096	1.38114	7.7	0.9	5.4	1.1	2.2	0.3	0.3	2.3	39.0	1.7	7.8	328.9	17.2	602.9		
SMDH 00073	24.5	82.5	205.4	22.0	78.8393	14.2928	1.15095	8.4	1.1	5.5	0.9	1.9	0.3	0.3	1.8	43.9	2.2	11.8	537.5	17.2	556.2		
SMDH 00073	32.7	117.5	243.0	29.8	106.665	19.0186	1.61133	10.8	1.3	6.6	1.1	2.3	0.3	0.3	2.3	52.7	2.6	14.6	634.3	15.7	617.4		1.6
SMDH 00073	25.0	133.9	260.4	32.4	111.303	19.2491	2.417	10.9	1.3	6.0	0.9	1.7	0.3	0.3	1.5	48.6	1.8	13.2	563.0	45.8	1064.5		
SMDH 00073	19.8	82.9	174.2	20.7	74.2017	13.947	1.49624	7.9	0.9	4.6	0.7	1.4	0.3	0.3	1.3	35.9	1.9	9.7	414.4	17.2	466.5	1.1	
SMDH 00073	16.5	87.3	185.5	22.2	77.6799	14.2928	1.38114	8.1	0.9	4.5	0.6	1.0	0.3	0.3	1.6	39.2	1.7	9.1	388.2	21.5	515.8		1.6
SMDH 00073	25.6	106.3	226.4	27.1	96.3203	17.1744	1.72643	10.1	1.1	6.1	0.9	1.6	0.3	0.3	1.6	49.7	1.9	11.2	463.9	18.6	682.8		
SMDH 00073	21.5	69.7	149.0	18.0	62.6077	11.2959	1.26605	6.5	0.7	4.4	0.7	1.5	0.3	0.3	1.7	33.6	1.7	7.7	336.9	14.3	708.0		
SMDH 00073	30.0	65.4	137.4	16.7	56.8107	10.9501	1.26605	6.4	0.8	5.2	1.0	2.1	0.3	0.3	2.6	33.2	1.2	4.6	203.4	18.6	603.8	1.2	1.5
SMDH 00073	44.2	68.4	150.5	17.2	60.2889	11.8722	1.15095	7.0	0.9	6.9	1.6	3.4	0.8	0.7	4.7	36.3	1.7	8.3	350.8	18.6	826.2		
SMDH 00073	28.8	70.7	150.6	18.3	66.0859	11.8722	1.26605	6.8	0.8	5.4	1.0	2.1	0.3	0.3	2.5	37.1	1.2	4.5	191.5	11.4	674.8		
SMDH 00073	43.5	79.5	168.9	20.3	70.7235	12.3333	1.38114	7.2	0.9	7.0	1.6	3.5	0.8	0.3	4.4	40.1	1.5	6.8	292.3	14.3	880.9		1.5
SMDH 00073	11.3	92.6	191.0	22.5	78.8393	12.9096	1.84152	6.8	0.7	3.2	0.3	0.8	0.3	0.3	0.6	44.5	1.1	7.2					

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ	THM ppm	monsite ppm	weathline ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnetite ppm	Sc2O3 ppm
SMDH 00074	39.7	97.0	196.1	21.2	74.7017	15.3901	1.84152	9.6	1.4	7.6	1.4	4.0	0.6	47.5	0.6	47.5	2.0	8.6	415.8	22.9	779.0	0.4	1.8
SMDH 00074	28.8	95.2	197.6	21.9	76.5205	15.9065	1.72643	9.6	1.3	6.4	1.1	3.1	0.3	50.1	0.3	50.1	1.5	7.2	362.0	21.5	713.4		
SMDH 00074	23.7	103.5	210.1	23.4	82.3175	15.2149	1.72643	9.3	1.2	6.0	0.9	2.3	0.3	49.4	0.3	49.4	1.5	7.7	379.8	20.0	686.6		
SMDH 00074	20.8	89.1	178.1	20.7	69.5641	12.7943	1.84152	7.7	0.9	5.2	0.8	2.3	0.3	41.3	0.3	41.3	1.2	7.2	365.4	11.4	688.7	0.8	1.8
SMDH 00074	22.8	80.0	160.3	18.1	63.7671	10.7196	1.72643	7.3	0.8	4.8	0.8	2.3	0.3	37.9	0.3	37.9	1.2	6.2	335.1	14.3	964.7		
SMDH 00074	21.7	85.7	170.0	19.3	67.2453	11.6417	2.07171	7.4	0.9	4.7	0.9	2.3	0.3	40.0	0.3	40.0	1.2	8.1	359.6	14.3	861.0		
SMDH 00074	21.7	85.7	170.0	19.3	67.2453	11.6417	2.07171	7.4	0.9	4.7	0.9	2.3	0.3	40.0	0.3	40.0	1.2	8.1	359.6	14.3	861.0		
SMDH 00075	29.1	99.8	193.0	20.4	79.9987	11.0654	1.26605	8.7	1.1	5.5	0.9	2.9	0.3	37.9	0.3	37.9	1.9	16.4	730.6	14.3	731.1	1.5	1.5
SMDH 00075	44.2	99.8	187.8	20.3	79.9987	11.5264	1.61133	8.4	1.2	7.2	1.5	4.3	0.3	38.5	0.3	38.5	1.5	12.3	564.8	15.7	753.3	3.2	3.2
SMDH 00075	40.0	97.6	193.7	20.1	75.3611	10.1433	1.61133	8.0	1.1	6.9	1.5	4.1	0.6	47.5	0.3	35.5	1.3	10.5	471.7	15.7	892.5		
SMDH 00075	41.4	125.2	260.3	25.9	100.868	14.6386	1.84152	10.0	1.3	6.9	1.5	4.7	0.6	48.0	0.6	48.0	1.5	13.9	612.5	18.6	1047.7		1.3
SMDH 00075	37.6	89.2	185.5	26.8	71.8829	11.4112	1.61133	8.0	1.2	6.4	1.3	3.9	0.3	35.5	0.3	35.5	2.5	11.1	500.7	20.0	822.9		
SMDH 00075	32.7	115.6	260.9	26.2	92.7521	13.8317	2.30191	10.0	1.3	6.4	1.3	3.4	0.3	45.7	0.3	45.7	1.5	13.2	617.9	22.9	905.2	0.7	0.7
SMDH 00075	27.2	143.9	305.9	30.0	117.1	16.137	1.84152	11.2	1.3	5.8	1.0	2.5	0.3	56.4	0.3	56.4	1.8	15.6	720.5	20.0	1098.3		1.5
SMDH 00075	32.4	138.7	292.9	28.8	115.94	16.5981	1.84152	10.9	1.4	5.8	1.3	3.3	0.3	59.3	0.3	59.3	1.8	13.4	626.5	24.3	1107.9		
SMDH 00075	27.4	109.7	233.0	25.2	86.9591	12.6791	1.72643	8.7	1.1	5.7	0.9	2.6	0.3	43.7	0.3	43.7	1.9	11.9	535.5	34.3	1028.7		
SMDH 00075	36.9	104.9	214.5	25.0	85.7957	14.1775	1.84152	8.8	1.2	6.9	1.3	4.1	0.3	37.9	0.3	37.9	1.9	8.0	368.9	28.6	788.8	0.9	0.9
SMDH 00075	30.9	86.2	178.7	21.2	67.2453	10.8348	1.95662	7.4	0.9	5.4	1.0	3.4	0.3	38.6	0.3	38.6	2.5	8.3	388.6	28.6	716.7		
SMDH 00075	47.7	128.8	273.9	31.3	108.984	16.9438	1.61133	11.3	1.4	8.4	1.7	5.7	0.7	50.4	0.8	50.4	2.5	10.1	460.6	18.6	819.0		1.5
SMDH 00075	32.4	123.4	260.1	29.2	100.868	15.9065	1.61133	9.7	1.1	5.6	1.1	3.7	0.3	47.9	0.3	47.9	2.0	8.3	402.8	12.9	692.6	0.5	0.5
SMDH 00075	11.2	94.9	203.8	22.8	84.9363	13.6012	1.49624	7.9	0.7	3.1	0.3	1.1	0.3	42.8	0.3	42.8	1.3	12.5	434.7	20.0	1149.3		
SMDH 00075	34.7	104.2	223.8	25.2	88.1145	13.6012	1.26605	8.4	0.9	6.1	1.1	4.7	0.6	44.2	0.6	44.2	1.5	12.5	464.7	8.6	750.1		1.6
SMDH 00075	8.1	40.1	77.2	8.4	28.985	4.03425	1.84152	2.4	0.3	1.5	0.3	1.1	0.3	14.4	0.3	14.4	0.9	16.6	645.5	21.5	1152.1		
SMDH 00075	27.5	128.1	263.8	29.8	105.506	15.6759	1.49624	9.1	1.1	5.7	1.1	3.8	0.3	47.9	0.3	47.9	1.7	12.1	468.6	12.9	976.6	0.7	
SMDH 00075	32.0	102.7	213.8	23.8	89.7399	15.0996	1.49624	8.5	0.9	5.0	0.9	3.4	0.3	42.6	0.3	42.6	1.8	13.7	528.6	15.7	930.9		1.6
SMDH 00075	27.3	108.7	225.3	24.7	91.5927	13.8317	1.84152	8.6	1.1	6.1	1.1	4.7	0.6	48.5	0.6	48.5	1.2	14.0	530.6	12.9	982.0		
SMDH 00075	32.3	108.7	225.3	24.7	91.5927	13.8317	1.84152	8.6	1.1	6.1	1.1	4.7	0.6	48.5	0.6	48.5	1.2	14.0	530.6	12.9	982.0		
SMDH 00076	22.9	68.2	152.8	16.8	55.9513	10.2585	0.80567	6.1	0.7	3.9	0.8	3.2	0.3	28.3	0.3	28.3	1.5	14.4	564.9	8.6	516.5	2.1	2.1
SMDH 00076	31.3	113.8	244.3	27.0	91.5927	17.1744	1.03586	10.3	1.3	5.5	1.1	3.8	0.3	49.9	0.3	49.9	2.5	27.1	1116.6	10.0	694.9		1.5
SMDH 00076	18.0	44.9	88.3	10.6	34.782	5.41742	1.61133	4.1	0.6	3.1	0.3	2.3	0.3	14.9	0.3	14.9	1.3	20.4	962.4	22.9	1114.2		
SMDH 00076	21.0	32.8	67.9	7.8	27.8256	5.99374	1.61133	4.8	0.8	3.9	0.7	2.2	0.3	11.2	0.3	11.2	1.7	16.4	660.7	27.2	951.6		
SMDH 00076	25.6	32.2	74.6	8.8	32.4632	6.0865	1.72643	7.2	0.9	5.4	0.8	2.3	0.3	9.4	0.3	9.4	1.2	8.1	349.3	34.3	1643.3	1.1	1.6
SMDH 00076	9.3	16.7	34.7	4.2	13.9128	3.45793	1.38114	2.7	0.3	2.1	0.3	0.9	0.3	2.4	0.3	2.4	0.6	5.0	199.4	32.9	1192.5		
SMDH 00076	10.5	19.1	39.2	4.4	15.0722	4.03425	1.72643	3.1	0.3	2.6	0.3	1.1	0.3	1.8	0.3	1.8	0.3	7.7	379.8	32.9	1552.4		
SMDH 00076	10.5	19.1	39.2	4.4	15.0722	4.03425	1.72643	3.1	0.3	2.6	0.3	1.1	0.3	1.8	0.3	1.8	0.3	7.7	379.8	32.9	1552.4		
SMDH 00077	7.0	31.7	75.7	7.8	27.8256	4.49531	1.38114	2.4	0.3	1.5	0.3	0.7	0.3	11.0	0.3	11.0	0.6	10.0	400.4	12.9	718.3		
SMDH 00077	36.6	115.4	261.3	28.8	93.9151	16.4828	1.38114	12.1	1.2	7.0	1.3	4.3	0.3	45.2	0.3	45.2	2.5	12.6	609.6	21.5	968.7		
SMDH 00077	44.9	111.5	272.2	29.2	98.5491	16.5981	1.72643	12.1	1.4	8.4	1.5	5.2	0.6	47.5	0.6	47.5	2.7	15.3	582.9	25.7	1225.9		
SMDH 00077	30.0	119.8	296.3	30.5	104.346	16.8786	1.61133	11.8	1.2	6.0	1.0	3.4	0.3	49.4	0.3	49.4	2.2	13.2	494.5	14.3	965.4	3.3	1.5
SMDH 00077	20.3	118.6	290.3	29.7	97.3897	16.3675	1.61133	10.3	1.1	4.5	0.7	2.1	0.3	48.3	0.3	48.3	1.8	9.7	361.9	12.9	758.2		
SMDH 00077	29.0	80.7	198.4	20.3	68.4047	12.6791	1.49624	8.2	0.9	5.0	1.0	3.7	0.3	31.8	0.3	31.8	1.7	12.7	514.2	24.3	1072.2		
SMDH 00077	38.1	93.0	232.7	24.3	83.4769	14.9844	1.61133	10.7	1.3	7.1	1.3	4.5	0.6	39.3	0.3	39.3	2.5	7.8	294.3	18.6	932.0		1.6
SMDH 00077	45.1	120.2	288.4	31.0	106.665	18.0965	1.84152	13.1	1.5	8.8	1.6	5.5	0.7	48.4	0.6	48.4	3.1	15.7	982.6	32.9	1189.2		1.0
SMDH 00077	19.3	64.0	153.9	15.4	51.0137	8.64482	1.84152	5.6	0.6	3.8	0.7	2.3	0.3	25.8	0.3	25.8	1.4	11.4	453.6	15.7	1012.1		
SMDH 00077	13.3	53.2	97.5	10.8	35.9414	5.18689	2.30191	3.2	0.3	2.4	0.3	1.6	0.3	12.6	0.3	12.6	0.7	5.1	204.9	18.6	500.8		1.7
SMDH 00077	9.8	80.4	167.2	18.5	60.2889	10.3738	1.84152	5.4	0.6	2.4	0.3	1.0	0.3	29.0	0.3	29.0	1.2	11.3	444.0	14.3	957.7		
SMDH 00078	64.3	230.2	474.2	55.1	185.504	31.4671	1.38114	22.5	2.6	12.7	2.4	7.0	0.9	99.8	0.8	99.8	5.1	25.6	1140.8	12.9	599.2	0.9	0.9
SMDH 00078	28.4	115.4	244.8	27.6	95.0709	16.2523	1.61133	10.3	1.2	5.7	1.0	3.1	0.3	48.7	0.3	48.7	2.0	9.8	422.7	15.7	867.3		
SMDH 00078	38.4	124.1	258.7	29.3	99.7085	16.5981	1.95662	11.1	1.2	7.2	1.1	4.3	0.3	50.4	0.3	50.4	2.2	11.3	493.4	17.2	857.7		1.5
SMDH 00078	35.1	103.5	219.7	24.9	85.7957	14.1775	1.38114	9.9	1.2	6.6	1.3	3.9	0.3	40.3	0.3	40.3	1.7	10.7	467.8	18.6	1025.0		
SMDH 00078	32.8	90.4	192.8	21.6	71.8829	12.3333	1.49624	8.6	1.2	5.8	1.1	3.9	0.3	37.9	0.6	37.9	1.5	10.7	435.0	17.2	930.4	0.5	0.5
SMDH 00078	35.7	124.0	257.4	30.3	104.346	17.2896	1.84152	12.1	1.3	7.1	1.4	2.9	0.3	52.6	0.6	52.6	1.9	12.5	541.8	20.0	1124.3		1.6
SMDH 00078	46.0	167.0	351.6	40.7	141.447	25.3581	2.07171	16.4	2.0	10.0	1.7	4.1	0.3	74.5	0.6	74.5	4.6	10.7	459.4	28.6	1059.6		
SMDH 00078	34.3	96.4	206.1	23.3	79.9987	14.7538	1.61133	9.9	1.2	6.9	1.3	2.9	0.3	39.5	0.3	39.5	2.4	10.8	491.6	24.3	1077.1		
SMDH 00078	35.2	111.9	234.0	27.9																			

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastsite ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	Sc2O3 ppm
SMDH 00081	184	962	197.6	22.9	77.6799	131.401	1.26605	9.2	0.9	4.8	0.7	1.7	0.3	0.3	0.3	39.6	1.7	6.4	283.3	11.4	516.9		
SMDH 00081	117	948	196.1	23.1	77.6799	12.6791	1.61133	8.5	0.7	2.9	0.3	0.8	0.3	0.3	0.3	38.7	1.5	6.7	370.4	14.3	661.5		1.6
SMDH 00081	134	129.1	204.8	33.1	110.143	17.866	1.72643	11.7	1.2	5.3	0.8	1.5	0.3	0.3	0.3	53.3	1.9	7.4	303.0	15.7	876.9	0.7	
SMDH 00081	36.1	89.7	179.0	20.4	70.7235	11.757	1.61133	9.2	1.1	7.0	1.3	3.0	0.3	0.3	0.3	33.7	2.2	9.7	391.6	32.9	1051.9		
SMDH 00081	16.6	64.8	140.2	15.6	55.0513	9.45167	1.49624	6.1	0.7	3.8	0.6	1.3	0.3	0.3	0.3	27.0	1.7	7.5	296.9	15.6	707.8		1.6
SMDH 00081	21.3	67.3	146.0	16.6	56.8107	10.3738	1.26605	6.6	0.7	4.0	0.8	1.7	0.3	0.3	0.3	27.7	1.4	8.6	348.2	15.6	807.1		
SMDH 00081	37.4	103.7	217.9	24.9	88.1145	15.2149	1.61133	10.3	1.2	6.2	1.3	3.2	0.3	0.3	0.3	42.7	1.9	10.7	425.4	17.2	893.7	0.5	
SMDH 00081	28.9	87.7	190.1	21.3	77.6799	13.0249	1.38114	8.9	0.9	5.2	1.0	2.6	0.3	0.3	0.3	37.0	1.7	8.6	362.4	17.2	993.0		1.4
SMDH 00081	24.7	64.0	135.1	14.8	52.1731	8.76008	1.03586	6.4	0.7	4.0	0.9	2.3	0.3	0.3	0.3	24.9	1.5	7.9	324.1	28.6	858.0		
SMDH 00081	27.0	66.2	145.7	16.3	55.0513	10.2585	1.26605	8.1	1.1	5.5	1.0	2.3	0.3	0.3	0.3	27.0	2.0	7.5	319.3	20.0	756.1		
SMDH 00082	40.2	108.0	226.2	23.8	86.9551	17.2896	1.61133	10.3	1.3	7.3	1.4	3.3	0.3	0.3	0.3	47.1	3.3	12.1	472.1	21.5	972.2		
SMDH 00082	38.9	86.6	178.3	20.7	74.2017	13.6102	1.72643	9.4	1.3	7.0	1.3	3.4	0.3	0.3	0.3	32.0	2.9	7.2	298.4	18.6	936.0		1.4
SMDH 00082	42.6	109.2	185.0	24.1	85.7957	13.7164	2.87738	9.4	1.4	7.9	1.5	3.7	0.6	0.6	0.3	32.1	2.5	5.9	240.6	38.6	819.2	0.7	
SMDH 00082	54.4	81.3	168.9	18.9	64.9265	12.218	1.61133	9.9	1.5	9.7	1.9	4.9	0.3	0.3	0.3	29.6	3.4	6.5	273.9	24.3	945.3		
SMDH 00082	45.9	60.2	117.4	13.7	45.167	9.10587	1.61133	7.1	1.1	7.4	1.5	4.1	0.7	0.3	0.3	18.7	2.1	16.5	765.6	31.5	742.3		1.6
SMDH 00082	68.3	60.2	126.0	14.9	53.3325	10.028	1.49624	8.9	1.5	10.8	2.2	5.9	0.6	0.6	0.3	22.5	3.2	6.0	248.8	22.9	890.7		
SMDH 00082	68.6	63.2	128.6	15.3	49.8543	9.91272	1.95662	8.9	1.5	11.0	2.4	6.0	0.6	0.6	0.3	21.1	2.9	6.8	293.4	22.9	752.6		0.5
SMDH 00082	65.1	105.8	211.6	24.1	84.3363	15.3301	1.84152	13.1	1.6	11.6	2.3	5.4	0.8	0.3	0.3	41.0	2.8	9.3	385.8	30.0	960.5		1.6
SMDH 00082	40.3	59.3	120.9	14.1	49.8543	9.3364	1.72643	8.0	1.1	7.1	1.5	3.9	0.3	0.3	0.3	21.7	1.3	6.1	245.8	24.3	697.0		
SMDH 00082	43.1	65.5	133.4	16.0	54.0919	10.489	1.72643	8.7	1.2	7.9	1.5	4.0	0.6	0.3	0.3	22.0	1.4	9.7	367.4	24.3	930.1		
SMDH 00082	41.4	84.4	173.9	20.5	57.3453	11.2959	1.84152	9.7	1.4	8.4	1.6	3.7	0.6	0.3	0.3	30.2	1.8	10.7	446.6	24.3	935.3	0.9	1.6
SMDH 00083	37.5	65.2	134.5	15.7	53.3325	9.91272	1.72643	8.0	1.2	6.9	1.4	3.4	0.3	0.3	0.3	22.7	1.8	8.4	346.3	24.3	1001.2		
SMDH 00083	17.9	34.5	68.4	7.2	30.1444	4.72583	0.92076	3.3	0.6	2.6	0.6	1.8	0.3	0.3	0.3	12.3	1.1	7.2	311.0	15.7	716.9		
SMDH 00083	18.6	52.2	106.0	12.2	41.7885	7.26165	1.03586	5.4	0.7	3.6	0.7	1.6	0.3	0.3	0.3	19.2	2.0	7.3	313.8	17.2	710.6		1.4
SMDH 00083	21.8	76.6	150.9	16.2	64.9265	11.6417	1.38114	8.1	1.1	4.2	0.8	1.8	0.3	0.3	0.3	28.5	2.5	9.0	359.3	18.6	853.8	2.2	
SMDH 00083	11.9	73.5	141.7	15.1	60.2889	8.99061	1.38114	6.3	0.7	2.9	0.3	1.0	0.3	0.3	0.3	28.5	1.7	8.0	307.7	18.6	664.8		
SMDH 00083	11.9	62.6	121.6	13.2	54.4919	8.29903	1.26605	6.1	0.8	3.2	0.3	1.0	0.3	0.3	0.3	23.5	1.9	10.1	364.2	31.5	855.9		1.4
SMDH 00083	15.5	83.8	154.7	19.0	61.4483	10.489	1.84152	6.6	0.7	3.2	0.3	1.0	0.3	0.3	0.3	25.6	2.0	7.3	314.2	38.6	766.4		
SMDH 00083	12.5	64.5	136.5	16.5	55.0513	10.3738	1.49624	6.8	0.7	3.2	0.3	0.9	0.3	0.3	0.3	27.7	2.0	5.3	253.7	17.2	693.8	0.5	
SMDH 00083	9.3	50.5	103.2	11.9	45.2167	7.49218	1.38114	5.0	0.3	2.6	0.3	0.7	0.3	0.3	0.3	20.0	1.8	5.7	251.8	15.7	621.3		1.5
SMDH 00084	35.6	75.9	157.7	19.0	63.7671	11.0654	1.15095	7.8	1.1	6.0	1.4	3.1	0.6	0.3	0.3	31.2	2.4	11.7	583.4	15.7	665.0		1.4
SMDH 00084	13.1	36.3	78.8	8.9	30.1444	5.30216	0.69057	3.4	0.3	2.4	0.3	1.1	0.3	0.3	0.3	14.6	1.2	3.8	189.7	8.6	353.0		
SMDH 00084	20.3	48.3	100.6	11.8	40.5791	7.03112	0.80567	4.8	0.6	4.0	0.7	1.8	0.3	0.3	0.3	19.0	1.7	5.3	252.3	27.2	596.8	2.7	
SMDH 00084	25.7	72.6	149.9	18.5	64.9265	11.8722	1.38114	7.7	0.9	5.4	0.9	2.4	0.3	0.3	0.3	30.7	2.7	12.1	551.9	18.6	530.7		1.6
SMDH 00084	25.2	58.7	121.1	14.3	48.6949	8.41429	1.38114	6.6	0.8	4.5	0.9	2.3	0.3	0.3	0.3	23.3	2.0	8.0	399.8	22.9	1050.0		
SMDH 00084	56.9	185.8	380.8	45.6	159.997	29.0466	2.07171	18.2	2.3	11.5	2.1	4.5	0.7	0.3	0.3	80.3	5.5	21.0	1010.4	21.5	908.7		
SMDH 00084	35.6	188.9	409.9	48.9	168.113	28.5955	1.84152	18.3	1.9	8.8	1.4	3.0	0.3	0.3	0.3	89.4	4.2	6.6	335.7	12.9	528.4	1.4	1.4
SMDH 00084	8.6	39.0	79.4	9.6	33.6226	4.95686	1.26605	3.9	0.3	2.1	0.3	0.6	0.3	0.3	0.3	18.9	1.1	4.5	206.4	12.9	519.3		
SMDH 00084	9.4	66.3	136.3	15.3	52.1731	8.87535	1.95662	4.9	0.3	2.4	0.3	1.0	0.3	0.3	0.3	25.8	0.9	4.4	196.1	15.7	434.5		
SMDH 00084	6.5	44.8	91.4	10.7	35.9414	5.99374	1.38114	3.0	0.3	1.6	0.3	0.6	0.3	0.3	0.3	19.1	0.7	2.9	122.2	11.4	543.1		1.5
SMDH 00084	6.5	40.1	80.1	8.9	31.038	5.07163	1.95662	2.9	0.3	1.3	0.3	0.3	0.3	0.3	0.3	14.4	0.6	5.9	250.8	11.4	389.4		
SMDH 00085	31.4	36.8	123.8	14.2	47.5355	8.52955	1.38114	5.6	0.8	5.3	1.0	2.9	0.3	0.3	0.3	21.1	1.9	9.1	386.7	18.6	819.9	0.2	
SMDH 00085	37.6	54.9	127.2	13.9	46.7761	8.76008	1.84152	6.1	0.9	6.3	1.3	3.4	0.6	0.3	0.3	20.8	2.2	7.4	303.5	25.7	1207.7		1.2
SMDH 00085	34.6	52.0	117.2	13.1	44.0573	8.52955	1.95662	5.6	0.9	5.7	1.1	3.2	0.3	0.3	0.3	19.8	1.9	5.8	227.6	27.2	1219.8		
SMDH 00085	32.7	90.1	209.0	23.3	76.5205	14.8691	1.26605	9.1	1.2	6.2	1.1	3.0	0.3	0.3	0.3	40.1	3.1	14.6	625.6	10.0	404.1		
SMDH 00085	30.4	82.5	185.6	21.1	69.5641	13.4859	1.49624	8.0	1.1	5.6	1.0	2.6	0.3	0.3	0.3	35.4	2.5	11.0	450.9	12.9	495.4	0.8	1.3
SMDH 00085	34.2	125.1	290.6	32.4	107.824	19.4797	1.38114	12.4	1.5	7.6	1.3	3.0	0.3	0.3	0.3	55.4	3.5	9.1	402.4	7.2	468.3		
SMDH 00085	90.4	396.1	911.9	104.8	344.342	65.4701	2.5321	39.1	4.7	21.2	3.2	7.2	0.9	0.3	0.3	185.1	11.0	15.2	632.6	11.4	468.3		
SMDH 00085	26.9	129.1	305.4	34.0	110.143	21.6697	1.49624	12.5	1.5	6.5	1.0	2.2	0.3	0.3	0.3	61.4	3.4	9.1	371.1	18.6	547.1		1.6
SMDH 00085	16.1	70.5	164.0	25.7	88.1145	12.218	1.61133	7.0	0.8	3.7	0.6	1.4	0.3	0.3	0.3	31.7	2.1	7.7	335.4	20.0	584.0	1.2	
SMDH 00085	22.9	103.0	224.2	13.8	45.2167	8.52955	1.26605	4.9	0.6	2.7	0.3	1.0	0.3	0.3	0.3	22.5	1.3	8.6	370.3	12.9	769.9		
SMDH 00085	13.6	53.2	116.8	13.7	48.6949	9.10587	1.49624	5.4	0.7	3.6	0.6	1.4	0.3	0.3	0.3	24.6	1.9	7.2	304.9	21.5	793.7		1.5
SMDH 00085	17.0	56.4	126.0	14.7	48.6949	9.10587	1.49624	5.4	0.7	3.6	0.6	1.4	0.3	0.3	0.3	24.6	1.9	7.2	304.9	21.5	822.5		
SMDH 00085	17.0	64.2	142.5	16.3	55.0513	10.3738	1.61133	6.4	0.8	3.8	0.6	1.3	0.3	0.3	0.3	27.7	1.8	9.1	391.5	24.3	993.5		0.5
SMDH 00085	7.1	52.1	111.4	12.4	42.8979	6.80959	1.84152	3.7	0.3	1.5	0.3	0.3	0.3	0.3	0.3	21.1	0.8	6.0					

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ	THM ppm	monsite ppm	waxsite ppm	nickel ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	MagnetO ppm	Sc2O3 ppm
SMDH 00086	77	72.3	105.5	33.1	44.0578	64548	218681	3.1	0.3	1.6	0.3	0.7	0.3	0.8	0.3	7.5	0.3	3.9	187.1	47.2	453.2		1.6
SMDH 00087	30.9	140.9	296.7	15.7	127.534	237444	807567	14.1	1.5	5.4	1.1	3.3	0.3	2.6	0.3	70.4	3.9	31.7	1378.4	8.6	582.1		
SMDH 00087	24.7	69.9	150.5	18.0	61.4483	129096	207171	9.1	1.1	5.6	0.8	2.5	0.3	1.8	0.3	34.4	1.9	8.4	338.2	17.2	614.1		
SMDH 00087	37.8	131.5	271.0	33.4	112.462	217849	172643	14.0	1.8	7.4	1.1	3.8	0.3	3.0	0.3	60.2	3.4	21.7	936.4	14.3	875.3		1.7
SMDH 00087	34.9	120.0	267.8	31.5	106.665	216697	172643	14.1	1.6	7.4	1.3	3.3	0.3	2.8	0.3	66.5	2.9	10.5	449.3	28.6	1064.9		1.4
SMDH 00087	44.8	144.8	318.1	37.8	127.534	257039	161133	17.2	2.1	9.6	1.6	4.6	0.6	3.5	0.6	75.0	3.4	19.5	807.8	25.7	1382.4		
SMDH 00087	32.3	106.5	227.2	27.0	91.927	186728	195662	12.8	1.5	6.8	1.1	3.2	0.3	2.6	0.3	47.2	2.2	10.5	430.8	18.6	916.6		1.8
SMDH 00087	57.3	102.7	226.6	31.7	90.4333	183327	195662	12.5	1.8	9.7	1.9	6.7	0.9	6.9	0.9	50.9	2.2	10.7	452.7	27.2	1076.8		0.8
SMDH 00087	48.7	116.4	259.9	30.6	106.665	206323	207171	14.6	2.0	9.5	1.7	5.1	0.7	4.7	0.7	60.9	2.8	11.6	484.0	22.9	1189.7		
SMDH 00087	51.8	117.0	258.0	29.9	100.868	207476	172643	14.4	1.8	9.4	1.7	5.8	0.8	4.9	0.8	61.0	3.1	17.6	725.1	25.7	1260.9		1.6
SMDH 00087	42.7	106.1	232.4	27.7	93.9115	185575	172643	12.5	1.6	8.6	1.5	5.0	0.6	4.3	0.6	55.4	2.4	12.4	498.0	18.6	898.9		
SMDH 00087	35.9	120.0	254.5	35.2	97.3897	185575	161133	13.3	1.4	7.3	1.3	4.3	0.3	3.5	0.6	56.2	2.7	11.9	511.8	14.3	1085.5		
SMDH 00087	50.2	137.6	292.3	35.2	120.578	240902	161133	15.1	1.8	9.4	1.7	6.0	0.8	4.9	0.8	71.1	2.9	15.7	588.0	22.9	1267.5		
SMDH 00087	68.2	140.9	304.4	36.1	125.215	233975	172643	16.5	2.1	12.1	2.3	8.1	1.1	7.4	1.1	75.0	2.5	11.4	489.7	15.7	943.0		
SMDH 00087	29.5	100.8	209.8	24.6	83.4769	164828	172643	10.2	1.2	6.1	1.0	3.7	0.3	3.0	0.3	48.9	1.8	10.8	464.0	17.2	988.3		1.6
SMDH 00087	40.4	117.4	248.8	29.3	99.7085	20056	138114	12.6	1.5	8.6	1.6	5.0	0.7	4.5	0.7	57.6	2.7	13.0	536.0	18.6	833.7		0.8
SMDH 00087	38.9	127.9	270.5	31.0	104.346	206323	161133	12.1	1.4	7.2	1.4	4.7	0.7	4.0	0.7	64.8	2.0	9.9	431.6	14.3	745.9		
SMDH 00088	34.0	127.0	276.7	32.3	112.462	225918	057548	12.9	1.5	7.4	1.1	4.1	0.3	3.1	0.6	67.1	3.9	25.8	1145.6	7.2	332.9		1.7
SMDH 00088	27.5	74.9	183.1	18.5	64.9265	132554	126605	7.4	0.9	5.3	1.0	2.5	0.3	2.5	0.3	36.7	2.2	12.3	514.9	17.2	899.6		0.6
SMDH 00088	48.7	91.9	168.6	22.1	77.6799	155607	230191	10.3	1.5	8.7	1.6	4.0	0.6	3.6	0.6	30.4	2.0	6.4	271.5	17.2	759.2		
SMDH 00088	26.4	57.6	122.6	14.1	48.6949	103798	138114	6.3	0.9	4.9	0.9	2.2	0.3	2.6	0.3	25.6	1.9	6.5	266.6	12.9	507.6		1.6
SMDH 00088	50.2	115.4	247.0	27.0	97.3897	193644	138114	12.4	1.6	9.7	1.5	5.2	0.3	3.5	0.3	52.4	2.8	11.1	461.3	24.3	1282.2		
SMDH 00088	38.4	225.9	272.2	31.1	101.303	224765	138114	13.3	1.6	8.2	1.4	3.2	0.3	2.5	0.3	65.5	3.3	17.0	718.5	25.7	1205.3		
SMDH 00088	29.8	116.2	247.9	29.3	112.007	193407	149624	11.7	1.4	7.0	1.1	2.3	0.3	1.7	0.3	58.0	2.6	9.8	429.6	22.9	1126.1		1.6
SMDH 00088	26.7	76.2	162.8	18.5	66.0859	130249	172643	8.0	1.1	5.6	0.9	2.1	0.3	1.9	0.3	36.7	1.9	6.8	282.3	15.7	744.0		
SMDH 00088	24.8	70.5	149.1	17.2	61.4483	118975	184152	7.3	0.9	5.0	0.8	1.9	0.3	1.7	0.3	33.7	1.5	5.3	229.6	15.7	524.2		
SMDH 00088	53.6	161.9	344.7	39.2	140.288	277787	184152	16.7	2.1	10.7	1.7	4.3	0.7	4.1	0.7	81.7	4.0	15.3	633.1	17.2	1007.2		0.3
SMDH 00088	49.4	123.6	261.4	29.5	105.506	204018	184152	12.4	1.6	9.0	1.7	4.3	0.7	4.2	0.7	59.2	2.4	10.6	446.7	20.0	938.6		
SMDH 00088	26.7	73.7	157.1	17.5	62.6077	119875	126605	7.3	0.9	5.0	0.9	2.3	0.3	1.9	0.3	34.8	1.8	11.4	480.2	14.3	739.2		
SMDH 00088	51.5	67.5	141.4	14.9	52.1731	979746	103586	7.1	1.2	8.0	1.6	4.5	0.8	4.8	0.8	31.8	2.1	16.7	712.7	32.9	789.8		1.5
SMDH 00088	54.7	31.1	63.5	7.0	24.3474	435636	138114	4.6	0.9	8.0	1.6	4.8	0.9	5.7	0.9	12.9	1.4	14.9	569.6	30.0	1417.7		0.8
SMDH 00088	27.8	38.9	79.4	9.1	31.9308	564795	161133	4.5	0.7	5.2	0.9	3.7	0.3	3.4	0.3	15.8	1.2	16.4	742.3	30.0	1233.8		
SMDH 00088	14.1	72.5	148.2	36.3	56.8107	10028	172643	5.8	0.6	3.0	0.3	1.1	0.3	1.1	0.3	31.0	1.4	9.9	414.2	17.2	1007.2		
SMDH 00088	29.4	140.2	308.4	36.0	121.737	245513	161133	14.2	1.6	7.3	1.0	2.3	0.3	1.7	0.3	73.7	3.7	12.9	557.1	21.5	964.0		1.5
SMDH 00089	17.1	59.4	143.8	15.9	54.9499	931272	028774	5.8	0.7	3.8	0.6	1.5	0.3	1.6	0.3	37.4	2.4	13.4	574.4	11.4	520.4		
SMDH 00089	17.4	56.7	121.1	14.5	49.8543	922114	057548	5.6	0.7	3.7	0.6	1.5	0.3	1.5	0.3	30.7	1.8	9.7	412.5	10.0	395.2		1.5
SMDH 00089	31.8	73.4	166.2	19.1	63.6771	126791	126605	7.7	1.1	6.0	1.1	2.7	0.3	2.7	0.3	39.0	2.5	7.8	309.6	18.6	601.7		
SMDH 00089	43.1	114.1	154.1	18.4	62.6077	130249	138114	8.0	1.2	7.7	1.5	3.7	0.6	3.5	0.3	38.2	2.4	6.4	258.7	18.6	652.2		
SMDH 00089	43.5	80.3	175.1	20.7	69.6441	147538	138114	8.9	1.3	7.8	1.5	3.4	0.3	3.3	0.3	45.1	3.5	8.7	352.0	25.7	597.3		0.6
SMDH 00089	30.3	52.9	112.3	15.2	45.1207	864482	138114	5.0	0.8	5.3	1.0	2.4	0.3	2.6	0.3	25.8	1.7	6.1	248.5	14.3	409.7		
SMDH 00089	35.0	61.6	133.1	15.9	56.8107	110654	138114	6.9	0.9	5.8	1.1	2.6	0.3	2.8	0.3	29.9	1.8	4.8	238.6	17.2	608.0		
SMDH 00089	31.1	51.2	109.7	13.0	46.3761	93364	126605	5.6	0.8	5.0	1.0	2.5	0.3	2.8	0.3	24.5	1.4	4.0	203.8	24.3	527.2		1.6
SMDH 00089	38.9	53.1	114.2	13.8	49.8543	936822	115095	6.4	0.9	6.3	1.3	3.1	0.6	3.5	0.6	26.8	1.5	6.1	290.7	15.7	414.6		0.5
SMDH 00089	35.2	65.7	138.1	16.6	57.9701	111806	138114	6.9	1.1	6.1	1.0	2.5	0.3	2.8	0.3	31.1	1.8	4.2	208.7	17.2	450.6		
SMDH 00089	30.0	53.0	113.5	13.1	46.3761	910587	138114	5.7	0.8	5.0	1.0	2.3	0.3	2.5	0.3	25.9	1.3	3.4	172.8	15.7	531.4		1.6
SMDH 00089	45.8	63.1	138.1	16.3	57.9701	111806	138114	7.1	1.1	7.0	1.4	3.7	0.6	4.0	0.6	30.9	1.8	5.5	263.4	14.3	461.3		
SMDH 00089	39.8	63.7	139.8	16.7	57.9701	114112	138114	7.2	1.1	6.8	1.3	3.1	0.3	3.4	0.3	32.1	1.8	5.8	270.4	12.9	384.7		0.4
SMDH 00089	43.6	46.2	101.0	12.5	46.3761	956693	184152	7.0	1.2	7.4	1.5	3.7	0.7	2.0	0.7	20.6	1.9	5.0	241.1	20.0	1690.0		1.6
SMDH 00089	28.8	52.1	111.9	13.1	45.2167	979746	172643	6.3	0.9	5.8	1.0	3.2	0.3	2.6	0.3	22.4	1.4	5.1	225.7	21.5	960.3		1.3
SMDH 00089	43.9	52.4	113.7	13.8	48.6949	110654	161133	8.6	1.2	8.5	1.7	5.4	0.7	4.1	0.7	20.0	2.0	5.8	251.8	28.6	1912.6		1.7
SMDH 00089	41.7	64.6	138.3	16.3	55.6513	106043	149624	7.4	1.2	7.4	1.5	5.1	0.8	4.7	0.7	26.0	2.0	5.4	224.9	22.9	869.9		
SMDH 00089	40.4	70.3	151.3	17.8	61.4483	118722	149624	8.0	1.2	7.2	1.5	5.0	0.7	4.3	0.3	28.0	2.7	6.4	281.8	28.6	1120.3		
SMDH 00090	8.7	35.1	77.5	8.2	27.8256	518689	028774	3.0	0.3	2.2	0.3	1.0	0.3	0.9	0.3	15.7	0.8	4.1	175.5	17.2	294.3		2.0
SMDH 00090	36.6	117.6	255.1	28.9	99.7085	195949	172643	12.6	1.5	7.3	1.3	3.0	0.3	3.1	0.3	49.1	2.5	14.9	669.6	14.3	741.9		
SMDH 00090	30.5	52.9	97.7	13.2	46.3761	936822	138114	7.0	0.8	5.2	1.0	2.4	0.3	2.7	0.3	20.7	0.9	4.2	184.1	10.0	435.6		
SMDH 00090	16.9	66																					

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ	THM ppm	moisture ppm	weathering ppm	nickel ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnetite ppm	Sc ₂ O ₃ ppm
SMDH 00091	26.7	62.9	159.7	13.7	49.543	8.87535	1.38114	5.7	0.7	4.4	0.8	2.2	0.3	0.3	0.3	23.1	1.1	12.6	555.6	12.9	745.4		
SMDH 00091	43.2	111.9	250.1	25.5	92.7521	16.5675	1.49624	10.1	1.3	7.0	1.4	3.9	0.8	0.7	0.8	46.1	1.7	15.2	676.8	14.3	987.9		
SMDH 00091	11.5	108.0	258.8	24.5	89.7399	14.5233	1.84152	8.3	0.8	3.0	0.3	0.8	0.3	0.7	0.3	30.7	1.3	7.3	308.7	11.4	747.7		1.6
SMDH 00091	8.7	79.3	173.9	18.6	68.4047	12.9559	1.49624	6.4	0.6	2.2	0.3	0.7	0.3	0.6	0.3	35.1	0.9	7.3	326.6	10.0	625.3		
SMDH 00091	28.4	103.3	226.4	23.8	88.1145	16.0217	1.49624	9.1	0.9	5.2	1.0	2.7	0.3	0.5	0.4	45.0	1.4	12.0	535.1	8.6	799.8		
SMDH 00091	20.8	85.3	183.1	21.6	71.1829	11.7577	1.49624	6.6	0.8	3.7	0.7	1.8	0.3	0.3	0.3	35.7	1.1	8.3	359.9	14.3	756.8	0.4	1.4
SMDH 00091	12.8	98.6	209.9	21.1	76.5205	12.3333	1.61133	6.4	0.7	2.7	0.3	1.0	0.3	0.3	0.3	38.7	0.7	5.5	238.8	10.0	650.3		
SMDH 00091	10.5	41.7	83.7	9.0	32.4632	4.95636	1.61133	3.3	0.3	1.8	0.3	0.8	0.3	0.9	0.3	12.8	0.3	1.9	89.7	5.7	403.4		1.6
SMDH 00091	32.2	97.8	222.0	24.7	79.9987	14.8691	1.26605	8.2	1.1	5.7	1.0	3.1	0.6	0.6	0.6	47.9	1.5	11.1	499.5	18.6	835.8		
SMDH 00091	34.2	111.0	242.6	27.6	102.0277	17.6354	1.61133	10.4	1.3	6.8	1.1	3.5	0.6	0.3	0.3	52.4	1.7	11.7	505.1	21.5	1066.3	0.2	
SMDH 00091	28.1	50.4	111.5	12.6	42.8979	9.22114	1.72643	6.0	0.8	5.0	0.9	2.5	0.3	0.3	0.3	19.9	1.1	6.7	282.0	18.6	1350.6		
SMDH 00091	28.8	54.1	116.3	12.5	41.7885	7.95323	1.72643	5.2	0.7	4.6	0.9	2.6	0.3	0.3	0.3	23.4	1.1	10.6	457.4	25.7	1168.4		1.7
SMDH 00091	24.1	46.2	95.2	10.8	34.782	6.57006	1.26605	4.0	0.6	3.8	0.8	2.3	0.3	0.3	0.3	17.9	1.1	8.8	424.2	9.7	947.4		
SMDH 00091	30.9	89.4	200.9	22.7	74.2017	13.947	1.61133	7.8	1.1	5.5	1.0	3.0	0.3	0.3	0.3	42.5	1.4	11.7	483.6	14.3	1166.1	0.4	
SMDH 00091	22.6	82.1	183.1	19.8	64.9265	12.218	1.84152	6.9	0.8	4.4	0.7	2.1	0.3	0.3	0.3	37.5	1.1	8.3	362.0	17.2	890.4		1.6
SMDH 00091	36.9	108.2	245.2	27.3	86.9551	15.5202	1.72643	9.6	1.3	7.1	1.3	3.2	0.3	0.3	0.3	51.6	2.0	13.1	576.4	35.8	1223.1		
SMDH 00091	35.4	99.0	219.6	24.0	83.4769	14.5233	1.49624	9.5	1.2	6.5	1.1	3.1	0.3	0.3	0.3	44.2	1.8	12.5	493.3	25.7	1313.7		
SMDH 00092	27.8	107.1	241.6	27.5	91.9527	14.2928	0.80567	9.2	1.1	5.0	0.9	3.3	0.3	0.3	0.3	47.5	2.2	11.5	938.4	11.4	482.1		
SMDH 00092	31.8	93.3	192.3	23.9	81.1581	11.0654	2.18163	8.0	0.9	5.0	1.0	3.8	0.3	0.3	0.6	37.6	1.1	13.6	603.3	15.7	735.8		
SMDH 00092	40.6	122.6	257.6	30.6	105.506	16.4928	1.84152	11.2	1.3	7.1	1.4	5.1	0.7	0.4	0.3	51.9	2.2	11.6	477.6	24.3	753.3	2.7	1.4
SMDH 00092	37.0	112.5	256.6	28.2	98.4901	17.4049	1.38114	11.1	1.4	6.8	1.3	3.1	0.3	0.3	0.3	51.9	2.2	12.6	499.4	18.6	1109.1	0.1	1.4
SMDH 00092	22.7	101.6	210.8	24.7	84.6365	12.4485	1.61133	8.1	0.9	4.5	0.8	1.9	0.3	0.3	0.3	41.8	1.3	8.8	390.2	12.9	784.4		1.4
SMDH 00092	22.9	108.2	280.7	25.7	86.9551	14.0622	1.84152	8.7	0.9	4.5	0.8	1.9	0.3	0.3	0.3	43.3	1.3	7.9	318.7	10.0	765.0		
SMDH 00092	14.7	96.5	203.9	22.5	77.6799	11.7577	1.49624	6.9	0.7	3.1	0.3	1.3	0.3	0.3	0.3	36.5	0.8	7.4	401.0	11.4	627.9	0.7	
SMDH 00092	16.1	91.3	193.3	21.6	73.0423	11.1806	1.72643	6.4	0.7	3.3	0.6	1.5	0.3	0.3	0.3	33.0	0.9	10.6	411.2	10.0	774.8		
SMDH 00092	6.8	55.7	114.5	12.9	42.8979	6.57006	1.72643	3.8	0.7	1.7	0.3	0.3	0.3	0.3	0.3	20.6	0.3	5.7	225.2	7.2	449.9		1.7
SMDH 00092	12.7	112.3	231.2	28.5	96.2303	12.9096	1.84152	9.2	0.8	3.0	0.3	1.3	0.3	0.6	0.3	43.2	1.2	12.3	545.0	15.7	748.4		
SMDH 00092	29.0	101.4	231.3	25.7	86.9551	13.1401	1.26605	8.9	1.1	4.9	0.9	3.4	0.3	0.3	0.3	48.4	1.9	13.8	621.8	18.6	650.3		
SMDH 00092	41.3	154.9	330.0	37.7	128.694	22.1307	2.07171	12.4	1.4	7.8	1.5	3.7	0.6	0.3	0.3	64.5	1.7	9.9	432.0	18.6	936.7		
SMDH 00092	39.0	141.6	317.4	36.3	122.897	19.3644	1.95622	12.9	1.4	6.8	1.4	4.5	0.3	0.3	0.3	61.9	1.8	13.3	587.9	22.9	776.0		1.6
SMDH 00092	46.1	141.5	300.0	36.7	124.056	19.3644	1.72643	13.3	1.5	8.1	1.4	5.0	0.4	0.5	0.7	68.4	2.0	11.6	495.3	17.2	640.3	0.8	
SMDH 00092	48.9	132.1	269.8	34.0	111.303	17.4049	2.07171	11.9	1.4	7.7	1.6	6.0	0.8	0.7	0.8	55.6	1.3	10.4	436.0	18.6	655.5		
SMDH 00092	47.0	133.0	277.3	31.5	107.824	17.2896	2.07171	10.2	1.3	7.9	1.7	4.5	0.7	0.8	0.8	59.1	1.2	9.0	389.4	14.3	763.4	0.4	
SMDH 00092	36.0	131.0	273.0	30.9	104.346	17.4049	1.72643	10.0	1.2	6.3	1.3	3.2	0.3	0.3	0.6	50.1	1.2	10.4	435.8	12.9	1049.8		1.5
SMDH 00092	44.4	140.2	283.6	34.2	115.94	17.4049	2.07171	11.3	1.4	7.7	1.5	5.6	0.8	0.8	0.8	52.5	1.4	11.9	533.2	14.3	688.2		1.7
SMDH 00092	30.9	105.3	219.4	25.2	85.7957	13.4859	1.26605	7.7	0.9	5.3	1.0	3.0	0.3	0.3	0.3	41.2	1.3	9.6	400.1	8.6	514.8		
SMDH 00092	48.2	133.6	270.4	30.6	106.665	16.2523	2.07171	9.5	1.2	6.6	1.5	4.1	0.7	0.4	0.3	44.7	1.2	9.7	416.2	12.9	901.6		
SMDH 00092	42.2	129.6	274.9	31.8	106.665	15.9065	1.72643	10.9	1.4	7.7	2.1	5.9	0.7	0.6	0.9	48.8	1.3	8.6	447.4	11.4	898.6		
SMDH 00093	27.2	103.1	225.8	22.9	79.9887	14.6386	1.49624	9.6	1.1	4.2	0.9	2.4	0.3	0.3	0.3	46.9	2.2	21.8	708.6	11.4	691.9		
SMDH 00093	11.0	46.2	104.5	10.7	35.9414	5.99374	1.49624	4.4	0.3	2.2	0.3	1.0	0.3	0.3	0.3	21.5	1.1	8.3	282.9	8.6	527.7		
SMDH 00093	33.7	96.0	203.7	20.9	75.3611	11.7577	1.49624	8.7	1.2	5.5	1.1	2.9	0.3	0.3	0.6	41.7	2.4	12.4	451.7	18.6	844.2		1.6
SMDH 00093	32.1	103.9	228.3	22.9	79.9887	13.4859	1.38114	9.2	1.2	5.6	1.3	2.5	0.3	0.6	0.3	53.1	3.5	13.9	436.6	20.0	923.4		0.7
SMDH 00093	42.7	106.4	241.8	23.7	83.4769	14.9844	1.49624	10.1	1.5	6.9	1.5	3.4	0.6	0.4	0.6	58.7	4.0	13.7	463.1	20.0	776.9		
SMDH 00093	37.1	110.4	224.1	21.9	81.1581	12.9096	1.49624	9.3	1.4	6.1	1.3	2.6	0.3	0.3	0.3	46.6	2.6	6.3	249.1	24.3	551.0		1.6
SMDH 00093	48.5	129.1	273.3	27.1	104.346	17.7507	1.49624	11.5	1.8	9.2	1.6	4.0	0.7	0.3	0.3	62.3	3.7	13.6	576.3	32.9	753.3		
SMDH 00093	34.2	109.6	244.9	23.3	90.4333	14.9844	1.49624	10.3	1.3	6.5	1.3	3.1	0.6	0.6	0.6	47.4	1.8	11.8	480.2	17.2	733.0	0.6	
SMDH 00093	34.2	109.6	244.9	23.3	90.4333	14.9844	1.49624	10.3	1.3	6.5	1.3	3.1	0.6	0.6	0.6	47.4	1.8	11.8	480.2	17.2	733.0	0.6	
SMDH 00094	73.3	281.9	566.3	68.0	231.88	38.6135	1.84152	24.6	3.2	14.4	2.5	8.0	0.6	0.6	0.9	109.4	5.7	36.8	1468.6	17.2	619.0	0.8	1.5
SMDH 00094	46.1	197.9	379.1	44.7	148.403	25.4734	2.30191	15.1	2.0	8.8	1.6	5.1	0.6	0.4	0.7	63.3	3.4	20.0	827.4	50.1	1085.3		
SMDH 00094	31.7	109.6	224.8	26.4	88.1145	14.9844	1.84152	10.0	1.3	5.8	1.0	3.3	0.3	0.3	0.3	41.5	2.4	10.0	393.9	17.2	938.8		
SMDH 00094	30.5	95.3	196.3	22.1	75.3611	13.6012	1.95662	8.7	1.2	6.4	1.0	3.4	0.3	0.3	0.3	35.7	2.8	9.9	383.9	17.2	723.7		1.6
SMDH 00094	39.7	130.3	283.8	31.8	112.462	19.8254	2.07171	12.5	1.5	7.6	1.4	4.7	0.3	0.3	0.3	53.5	3.3	18.0	763.2	20.0	991.8	0.6	
SMDH 00094	4.6	22.1	41.0	4.7	16.2316	2.30528	1.72643	1.5	0.3	0.8	0.3	0.3	0.3	0.3	0.3	6.6	0.3	6.7	291.0	17.2	767.6		
SMDH 00094	25.0	69.6	150.3	16.7	57.9701	9.6822	1.61133	6.6	0.9	4.6	0.8	2.9	0.3	0.3	0.3	26.0	1.8	9.2	403.2	18.6	840.0		1.6
SMDH 00094	37.0	125.1	275.1	31.1	106.665	18.327	1.72643	12.1	1.6	7.4	1.4	4.1	0.3	0.3	0.3	50.5	3.5	9.6	407.0	20.0			

BHD units	Est	North	AHD	FROM	TO	Rec	Mz EQ	THM	monsite	weatherline	ricon	rutile	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt+Sc	LEO	HREO	OREO	MagREO	ScO ₂
SMDH 00096	34.3	90.4	190.2	21.7	79.2017	12.1027	1.61133	8.8	1.2	6.0	1.1	3.0	0.3	0.3	31.1	0.3	35.1	9.1	463.6	21.5	1375.6		
SMDH 00096	43.0	102.0	208.2	23.3	79.9987	12.1027	1.38114	10.2	1.3	7.1	1.5	3.4	0.7	0.7	4.1	0.6	38.6	2.1	453.2	30.0	926.9		
SMDH 00096	29.8	86.8	182.7	20.4	68.4047	10.9501	1.49624	8.5	1.1	5.4	1.0	2.4	0.3	0.3	2.4	0.3	35.3	1.9	403.2	21.5	901.9	0.8	1.4
SMDH 00096	28.1	106.0	219.2	24.4	82.3175	13.4859	1.38114	9.7	1.2	5.8	1.1	2.2	0.3	0.3	2.0	0.3	40.8	2.5	472.4	22.9	968.0		
SMDH 00096	33.1	90.5	197.3	21.5	75.3611	12.5688	1.49624	9.4	1.3	6.2	1.1	2.4	0.3	0.3	2.5	0.3	37.4	2.4	485.1	21.5	795.1		
SMDH 00096	31.7	110.5	233.0	26.7	90.4333	15.4454	1.61133	10.9	1.4	6.1	1.0	2.4	0.3	0.3	2.4	0.3	44.1	2.7	156.6	699.3	27.2	1052.3	1.5
SMDH 00096	24.6	69.2	145.0	16.3	55.6513	9.79746	1.84152	6.4	0.9	4.4	0.8	1.7	0.3	0.3	1.9	0.3	26.7	1.7	71.1	325.1	17.2	471.4	0.2
SMDH 00096	24.6	69.2	145.0	16.3	55.6513	9.79746	1.84152	6.4	0.9	4.4	0.8	1.7	0.3	0.3	1.9	0.3	26.7	1.7	71.1	325.1	17.2	471.4	0.2
SMDH 00097	23.7	62.6	131.9	15.3	51.0137	8.29903	0.69057	6.1	0.7	3.8	0.8	1.8	0.3	0.3	2.0	0.3	26.6	1.5	79.9	363.2	10.0	366.7	
SMDH 00097	27.4	85.8	173.9	20.1	71.8829	10.7196	1.38114	7.6	0.9	4.5	0.9	2.1	0.3	0.3	2.3	0.3	34.0	1.8	110.0	517.0	14.3	976.4	1.5
SMDH 00097	28.0	81.8	168.3	20.1	67.2453	12.7943	1.49624	8.2	0.9	5.5	0.9	3.4	0.3	0.3	2.5	0.3	31.6	1.4	110.0	444.8	17.2	851.0	
SMDH 00097	35.9	84.2	170.6	20.5	66.0859	11.4112	1.26605	7.9	1.1	5.6	1.1	4.6	0.6	0.6	4.0	0.3	32.1	2.4	18.0	700.0	22.9	883.9	1.5
SMDH 00097	43.6	89.8	176.5	20.9	71.8829	11.6417	0.92076	8.6	1.2	6.8	1.3	5.6	0.8	0.8	5.6	0.3	35.1	2.2	10.5	425.8	11.4	763.1	
SMDH 00097	29.1	67.8	136.4	16.3	53.3325	10.4889	1.15095	6.6	0.9	4.7	0.9	4.0	0.3	0.3	3.8	0.6	25.4	1.8	10.3	404.2	12.9	584.7	
SMDH 00097	29.8	91.6	187.0	22.7	74.2017	12.4485	1.26605	7.9	0.8	5.4	1.0	3.8	0.3	0.3	3.3	0.3	35.0	1.3	12.9	494.5	11.4	1070.5	0.8
SMDH 00097	34.6	61.1	122.2	14.4	49.8543	8.41429	1.49624	5.5	0.8	4.7	1.0	4.6	0.6	0.6	3.9	0.6	23.8	0.9	9.6	349.7	10.0	609.4	
SMDH 00097	14.6	80.7	163.3	19.1	63.7671	10.3798	1.38114	6.4	0.7	2.9	0.3	1.6	0.3	0.3	1.3	0.3	31.0	1.1	8.6	329.6	12.9	570.9	
SMDH 00097	21.8	80.1	157.0	18.4	62.6077	10.1433	1.26605	6.5	0.7	4.1	0.7	2.7	0.3	0.3	2.4	0.3	29.5	1.3	10.1	383.9	10.7	793.3	1.5
SMDH 00097	11.7	71.1	144.4	15.7	55.6513	7.95232	1.26605	5.5	0.3	2.3	0.3	1.1	0.6	1.4	1.5	0.3	32.1	1.1	91.1	382.7	10.0	1313.5	0.6
SMDH 00097	11.0	90.5	186.0	21.0	75.3611	11.0654	1.38114	6.2	0.6	2.6	0.3	0.9	0.3	0.3	1.0	0.3	26.9	1.7	22.2	95.6	20.0	1396.4	
SMDH 00097	15.8	83.3	171.0	19.8	67.2453	10.9501	1.49624	6.5	0.6	3.2	0.3	1.4	0.3	0.3	1.1	0.3	30.9	1.2	78.4	272.5	10.0	732.5	1.5
SMDH 00097	15.8	80.8	163.8	18.6	67.2453	10.3798	1.03586	6.8	0.3	3.3	0.3	1.4	0.3	0.3	1.3	0.3	30.7	1.3	5.9	316.4	15.7	1081.8	0.6
SMDH 00097	23.1	72.1	149.9	17.8	62.6077	11.5764	1.26605	7.7	0.8	4.6	0.8	2.2	0.3	0.3	1.7	0.3	27.7	2.1	66.6	341.3	20.0	933.4	1.6
SMDH 00098	20.3	112.3	202.6	24.1	83.4769	13.6012	1.72643	8.9	0.9	4.8	0.7	1.8	0.3	0.3	1.6	0.3	30.4	2.1	75.5	401.7	40.1	634.0	
SMDH 00098	10.1	55.8	103.7	12.9	44.0573	6.4548	1.15095	4.9	0.3	2.3	0.3	0.9	0.3	0.3	0.6	0.3	18.4	1.2	4.5	238.1	22.9	669.0	
SMDH 00098	10.4	42.8	89.4	10.3	38.2603	6.91585	1.26605	4.7	0.3	2.3	0.3	1.3	0.3	0.3	0.9	0.3	16.7	1.2	7.1	356.9	18.6	767.8	1.2
SMDH 00098	18.6	46.1	95.9	11.3	40.5791	7.37691	1.61133	5.0	0.6	3.6	0.7	1.8	0.3	0.3	1.4	0.3	15.4	0.9	4.1	208.8	18.6	750.3	
SMDH 00098	45.2	61.0	130.9	15.3	54.4919	10.7196	2.07171	7.8	1.1	7.4	1.5	4.6	0.7	0.7	4.4	0.8	21.0	1.5	5.8	297.7	24.3	916.1	
SMDH 00098	20.8	39.1	109.1	9.1	23.188	5.64795	1.15095	4.2	0.6	3.4	0.8	1.9	0.3	0.3	2.5	0.6	14.4	1.2	6.1	245.4	14.3	683.5	1.6
SMDH 00098	23.3	51.5	107.9	12.2	42.8979	8.29903	1.72643	6.4	0.8	4.6	0.8	1.9	0.3	0.3	1.6	0.3	18.2	1.4	5.7	219.2	24.3	756.6	0.4
SMDH 00098	39.8	37.5	78.6	9.4	33.6226	7.26165	1.61133	6.0	1.1	6.4	1.4	3.2	0.3	0.3	3.3	0.3	10.3	1.4	6.6	267.1	24.3	1060.7	
SMDH 00099	34.2	127.1	252.1	30.1	104.346	17.6354	1.72643	11.5	1.4	7.0	1.1	2.5	0.3	0.3	2.3	0.3	45.5	3.1	13.0	552.6	34.3	866.9	0.9
SMDH 00099	27.8	119.8	240.2	28.6	95.0709	16.5981	1.61133	11.3	1.3	6.8	1.1	2.2	0.3	0.3	1.7	0.3	45.5	2.8	13.0	509.5	28.6	871.5	
SMDH 00099	25.2	87.9	185.6	22.0	75.3611	14.2928	1.61133	9.2	1.2	6.0	0.9	1.9	0.3	0.3	1.7	0.3	36.9	2.6	11.1	459.5	30.0	993.7	1.1
SMDH 00099	12.0	58.8	120.4	13.9	47.3355	8.52955	1.72643	5.5	0.6	2.9	0.3	1.0	0.3	0.3	0.6	0.3	22.7	1.3	6.6	300.8	22.9	747.0	1.5
SMDH 00099	21.5	61.0	129.4	14.9	52.1731	9.91272	2.07171	6.2	0.8	4.5	0.8	1.8	0.3	0.3	1.6	0.3	24.4	1.5	7.7	342.4	21.5	819.0	
SMDH 00100	29.9	93.2	195.3	21.9	78.8393	13.8317	1.26605	9.2	1.1	6.4	1.1	2.5	0.3	0.3	2.3	0.3	38.5	3.5	10.4	439.7	18.6	780.2	
SMDH 00100	35.1	69.2	146.8	16.3	57.9701	10.6043	1.15095	7.2	1.1	5.8	1.1	3.2	0.3	0.3	3.1	0.3	27.7	2.8	9.9	409.3	20.0	639.3	1.4
SMDH 00100	25.1	64.4	115.3	14.9	45.2167	8.29903	1.26605	5.4	0.8	3.9	0.8	1.7	0.3	0.3	2.0	0.3	24.3	2.4	8.5	374.8	20.0	795.7	
SMDH 00100	36.5	46.1	88.1	10.4	32.4632	6.4548	1.15095	4.7	0.7	4.7	1.3	3.3	0.7	0.7	3.9	0.7	16.8	2.0	10.7	437.8	27.2	790.1	
SMDH 00100	25.5	63.0	124.5	15.0	46.7361	9.56693	1.72643	6.2	0.7	4.4	0.8	1.9	0.3	0.3	2.0	0.3	23.8	2.5	7.8	317.8	14.3	445.7	1.4
SMDH 00100	18.5	68.3	134.7	16.2	51.0137	9.22114	1.49624	6.4	0.8	3.8	0.6	1.4	0.3	0.3	0.9	0.3	26.5	2.8	9.0	379.2	20.0	1160.9	0.5
SMDH 00100	17.7	57.5	114.2	13.6	41.7385	8.41429	1.61133	5.7	0.7	3.1	0.6	1.3	0.3	0.3	1.5	0.3	21.9	1.9	5.8	262.1	17.2	929.9	
SMDH 00100	18.6	53.4	118.7	13.7	42.8979	8.99061	1.15095	5.2	0.6	3.2	0.3	1.5	0.3	0.3	1.4	0.3	22.5	2.5	6.4	256.0	18.6	809.2	1.4
SMDH 00100	13.9	63.4	118.1	14.1	45.2167	8.52955	1.49624	5.3	0.6	2.6	0.3	0.9	0.3	0.3	0.9	0.3	21.5	1.9	5.4	229.1	18.6	897.2	
SMDH 00100	15.1	55.3	107.5	13.0	38.2603	7.95323	1.61133	5.0	0.6	2.7	0.3	1.1	0.3	0.3	1.1	0.3	20.0	2.1	5.9	255.4	18.6	825.7	0.4
SMDH 00100	9.9	52.4	100.5	12.0	34.782	6.80059	1.15095	4.7	0.3	1.9	0.3	0.6	0.3	0.3	0.3	0.3	18.9	1.3	4.5	203.4	17.2	715.5	1.5
SMDH 00100	11.2	85.2	164.0	17.3	70.7235	9.91272	1.61133	7.1	0.8	3.1	0.3	0.9	0.3	0.3	0.7	0.3	30.2	2.0	10.5	401.6	28.6	1305.5	
SMDH 00100	10.1	83.6	163.1	17.7	71.8829	9.56693	0.69057	6.1	0.6	2.6	0.3	0.9	0.3	0.3	0.8	0.3	31.0	2.5	26.7	1058.4	52.9	3269.6	
SMDH 00100	12.4	46.1	86.3	9.2	37.1009	5.30216	1.38114	4.0	0.3	2.4	0.3	1.3	0.3	0.3	1.5	0.3	15.3	1.8	11.4	474.1	27.2	1053.7	0.5
SMDH 00101	48.0	99.8	221.6	23.1	79.9987	14.0622	1.61133	9.6	1.3	7.8	1.6	4.2	0.7	0.7	4.4	0.7	38.7	3.2	15.9	683.9	18.6	1055.8	
SMDH 00101	41.1	66.8	145.1	15.4	53.3325	9.6822	1.61133	6.9	0.9	6.5	1.4	3.5	0.6	0.6	3.9	0.6	25.0	2.2	8.0	332.4	24.3	1221.9	
SMDH 00101	37.0	77.1	164.4	17.9	62.6077	10.6043	1.38114	7.1	1.1	6.1	1.1	3.0	0.3	0.3	3.1	0.3	29.9	2.1	9.1	375.1	21.5	987.2	36.3
SMDH 00101	11.4	95.5	211.8	22.3	77.6799	13.1401	1.26605	7.4	0.7	2.9	0.3	0.8	0.3	0.3	0.7	0.3	44.5	1.4	6.4	255.3	10.0	363.5	1.6
SMDH 00101	12.5	133.8	296.1	30.9	106.665	17.75																	

BHD units	Est m	North m	AHD m	FROM	TO	Rec %	Mz EQ	THM ppm	monsite ppm	waxsite ppm	nick ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	ScO ₂ ppm
SMDH 0002	117	852	176.9	20.1	69.5641	10.9501	1.84152	6.1	0.6	2.7	0.3	1.0	0.3	0.8	0.3	33.4	1.3	29	115.1	14.3	378.4		
SMDH 0003	214	654	126.3	16.6	56.5107	9.6822	0.69057	6.8	0.7	3.8	0.7	1.8	0.3	2.0	0.3	26.5	2.0	124	571.0	25.7	1374.2		1.3
SMDH 0004	207	382	118.3	14.9	49.8343	8.3295	1.03586	7.9	0.8	3.8	0.6	1.8	0.3	1.9	0.3	35.1	2.1	83	357.4	27.2	627.7		
SMDH 0005	28.0	111.7	222.0	27.4	95.0709	14.5233	1.15095	10.5	1.1	4.6	0.8	2.5	0.3	2.7	0.3	42.5	1.2	15.8	708.4	21.5	958.8		1.3
SMDH 0006	28.1	30.8	97.8	12.7	42.8979	7.26165	1.15095	6.8	0.8	4.5	0.9	2.4	0.3	1.9	0.3	19.0	1.2	8.3	377.3	18.6	609.7		
SMDH 0007	18.9	48.0	92.1	11.5	40.5791	7.26165	1.03586	5.3	0.6	3.2	0.3	1.7	0.3	2.3	0.3	17.0	1.7	8.6	383.9	20.0	552.2		1.5
SMDH 0008	26.2	60.3	131.3	13.9	51.0137	7.83797	1.26605	5.2	0.6	4.2	0.8	2.2	0.3	2.5	0.3	22.5	1.3	8.6	374.4	15.7	562.0		1.6
SMDH 0009	26.4	64.7	131.2	14.4	51.0137	8.18376	1.49624	6.0	0.7	4.2	0.9	2.2	0.3	2.5	0.3	22.6	1.5	8.8	383.5	21.5	622.3		
SMDH 0010	35.1	68.4	140.5	15.9	57.9701	8.87535	1.49624	7.2	0.8	5.8	1.1	2.9	0.6	3.4	0.6	24.5	1.5	11.2	467.0	20.0	617.1		1.2
SMDH 0011	41.2	82.9	169.7	19.3	71.8829	10.7196	1.38114	8.1	0.9	7.1	1.5	3.4	0.7	4.0	0.7	30.0	1.4	10.5	447.2	17.2	548.2		
SMDH 0012	50.3	76.2	143.8	16.6	56.8107	9.22114	1.72643	7.4	1.1	7.9	1.7	5.2	0.7	5.6	0.8	22.6	1.2	11.0	458.3	10.0	517.4		
SMDH 0013	37.9	111.4	284.0	26.8	89.7739	16.3675	1.61133	9.9	1.4	7.6	1.3	3.9	0.3	3.9	0.6	40.0	2.8	16.4	719.8	40.1	1625.8		1.5
SMDH 0014	36.2	66.7	136.3	15.6	53.3325	8.99061	1.38114	6.0	0.8	4.6	1.0	2.5	0.3	3.0	0.3	23.4	1.9	7.9	322.7	18.6	776.2		1.4
SMDH 0015	37.0	25.7	57.7	7.3	28.985	7.7227	2.417	7.1	1.1	7.0	1.3	3.7	0.3	3.5	0.3	6.2	0.8	8.6	370.0	21.5	3307.6		
SMDH 0016	56.3	32.6	60.9	9.8	42.8979	10.8348	2.99248	10.5	1.6	10.0	2.1	5.6	0.7	5.1	0.8	4.8	0.8	7.8	324.3	27.2	5506.9		1.6
SMDH 0017	18.2	73.4	160.5	18.3	63.7671	10.028	0.28774	6.0	0.8	3.4	0.7	1.7	0.3	2.2	0.3	34.4	2.6	21.3	897.3	18.6	478.4		
SMDH 0018	34.0	84.4	169.5	19.7	71.8829	10.6043	1.38114	7.2	1.1	5.0	1.3	3.1	0.3	3.5	0.3	30.7	2.4	17.9	760.0	17.2	700.8		
SMDH 0019	25.6	32.8	57.7	6.8	26.662	3.80372	1.15095	2.9	0.6	3.6	0.9	2.4	0.3	3.0	0.3	41.0	0.7	9.4	412.0	18.6	821.1		2.0
SMDH 0020	36.6	52.3	109.8	12.1	45.167	5.76321	1.03586	5.2	1.1	5.7	1.4	3.3	0.6	3.8	0.6	18.5	0.9	11.1	476.0	24.3	741.9		
SMDH 0021	25.2	80.2	156.5	17.8	66.0859	8.76098	1.38114	5.7	0.8	4.2	1.0	2.6	0.3	2.7	0.3	27.7	2.0	8.7	368.4	22.9	621.6		
SMDH 0022	21.2	54.8	109.8	12.9	44.9573	7.95232	1.15095	5.8	0.7	3.9	0.8	2.1	0.3	2.2	0.3	21.3	1.3	9.3	418.9	22.9	530.4		1.6
SMDH 0023	20.7	46.4	95.2	11.3	38.2603	6.37006	1.26605	5.3	0.7	3.4	0.7	1.8	0.3	2.2	0.3	17.9	1.7	7.8	341.5	20.0	682.5		
SMDH 0024	15.5	45.1	91.8	11.2	38.2603	6.68533	1.15095	5.0	0.6	2.9	0.6	1.4	0.3	1.8	0.3	17.8	1.8	9.0	371.6	28.6	653.4		
SMDH 0025	21.2	53.2	107.9	12.9	45.167	8.29303	1.26605	6.0	0.7	3.8	0.7	1.9	0.3	2.3	0.3	19.6	2.1	9.9	443.7	25.7	682.8		1.6
SMDH 0026	24.1	58.7	114.3	13.8	47.5355	7.7227	1.15095	5.6	0.7	4.2	0.8	2.1	0.3	2.4	0.3	21.6	1.7	9.6	412.3	20.0	664.3		
SMDH 0027	14.7	40.5	82.1	9.6	35.9414	6.22427	1.15095	4.0	0.3	2.6	0.3	1.4	0.3	1.3	0.3	14.2	1.2	8.5	360.9	20.0	601.5		1.4
SMDH 0028	22.8	67.6	132.4	15.5	54.4919	8.0685	1.38114	5.3	0.7	3.7	0.8	2.1	0.3	2.3	0.3	23.5	1.9	8.3	366.6	20.0	662.5		1.6
SMDH 0029	20.7	60.2	119.4	14.2	48.6949	8.52955	1.26605	5.6	0.7	3.7	0.7	2.1	0.3	1.8	0.3	21.3	1.3	7.8	331.2	27.2	673.7		
SMDH 0030	28.8	61.9	120.9	15.0	49.8543	8.99061	1.38114	6.5	0.8	4.6	0.9	2.7	0.3	3.3	0.3	21.7	1.8	7.9	358.4	28.6	638.4		
SMDH 0031	27.6	74.2	142.5	17.8	60.7889	10.7196	1.38114	8.6	0.9	4.6	0.9	2.4	0.3	3.0	0.3	26.0	2.1	7.9	368.4	37.2	716.0		0.7
SMDH 0032	29.1	67.7	137.0	17.5	60.7889	9.79746	1.26605	8.7	0.9	4.8	0.7	2.4	0.3	2.7	0.3	26.2	2.2	9.2	416.9	27.2	568.3		
SMDH 0033	21.5	57.1	123.4	13.8	47.5355	7.7227	0.92076	6.5	0.7	3.7	0.8	1.9	0.3	2.2	0.3	22.8	1.7	12.4	538.4	27.2	1219.6		
SMDH 0034	18.5	62.9	127.9	16.1	54.4919	10.1433	1.26605	7.9	0.9	3.6	0.3	1.4	0.3	1.3	0.3	25.3	2.1	10.0	441.3	27.2	572.1		1.7
SMDH 0035	22.8	74.7	168.0	18.6	63.7671	11.9875	0.80567	7.1	0.9	4.7	0.8	2.1	0.3	2.0	0.3	37.9	2.4	16.0	673.9	20.0	648.4		
SMDH 0036	34.2	96.0	189.6	22.3	76.5205	13.1401	2.07171	8.1	1.1	6.0	1.1	2.9	0.3	3.1	0.3	33.6	1.5	10.4	420.6	12.9	651.5		
SMDH 0037	31.2	107.0	202.5	24.1	82.3175	12.6791	1.84152	7.3	0.9	5.5	1.0	2.7	0.3	3.0	0.3	35.7	1.2	8.0	323.4	18.6	703.8		1.5
SMDH 0038	22.4	104.5	209.6	24.5	83.4769	13.0249	1.61133	7.4	0.8	4.4	0.8	2.2	0.3	2.6	0.3	41.0	1.2	7.0	285.2	11.4	639.8		
SMDH 0039	16.3	81.3	167.6	19.5	64.9265	10.6043	1.15095	5.7	0.6	3.2	0.6	1.5	0.3	1.8	0.3	34.2	1.1	10.5	421.0	8.6	462.5		
SMDH 0040	14.1	65.9	133.9	15.7	52.1731	8.29303	1.49624	4.3	0.3	2.5	0.3	1.3	0.3	1.5	0.3	25.8	1.1	8.4	342.6	10.0	564.6		0.7
SMDH 0041	5.6	30.0	98.7	11.2	38.2603	5.76321	1.38114	3.2	0.3	1.4	0.3	0.6	0.3	0.7	0.3	21.1	0.8	6.7	286.0	8.6	452.0		
SMDH 0042	8.4	33.3	62.8	7.4	25.068	3.91898	1.26605	2.4	0.3	1.4	0.3	0.7	0.3	0.7	0.3	11.6	0.7	5.5	234.9	7.2	398.5		
SMDH 0043	11.5	33.0	62.1	7.4	26.662	4.61057	1.49624	2.6	0.3	1.6	0.3	0.8	0.3	0.9	0.3	11.0	0.9	7.1	309.7	10.0	604.5		1.6
SMDH 0044	9.0	49.9	97.6	11.3	39.4197	6.109	1.26605	3.6	0.3	1.7	0.3	0.8	0.3	0.7	0.3	18.7	0.7	5.4	236.0	11.4	438.7		0.9
SMDH 0045	10.1	35.2	71.3	8.4	28.985	5.18689	1.26605	3.3	0.3	1.9	0.3	0.8	0.3	0.8	0.3	14.6	1.1	7.3	318.2	10.0	476.1		
SMDH 0046	19.6	81.8	170.3	19.8	69.5641	12.218	1.26605	7.1	0.8	4.0	0.7	1.7	0.3	1.8	0.3	37.9	1.8	9.1	383.8	12.9	829.2		1.5
SMDH 0047	30.9	75.9	164.4	19.7	69.5641	12.5638	0.92076	8.8	1.1	5.5	1.0	2.5	0.3	3.0	0.3	37.9	1.8	8.8	379.3	18.6	560.1		
SMDH 0048	30.0	54.8	114.1	13.7	49.8543	9.6822	1.26605	6.3	0.9	5.3	1.0	2.6	0.3	5.3	0.3	26.3	1.5	5.1	213.0	18.6	438.7		
SMDH 0049	31.6	65.4	137.0	16.5	56.107	10.7196	1.38114	7.9	0.9	5.6	1.0	2.5	0.3	2.5	0.3	31.0	1.8	7.2	336.8	18.6	702.6		1.6
SMDH 0050	12.4	42.1	87.1	10.7	34.782	5.99374	1.03586	5.3	0.6	2.6	0.3	1.0	0.3	1.1	0.3	20.2	1.3	5.5	244.8	12.9	740.7		
SMDH 0051	46.0	98.4	209.3	25.6	90.4333	18.327	1.38114	13.2	1.5	8.7	1.6	3.9	0.3	4.1	0.6	51.4	2.8	9.9	420.8	21.5	1101.4		0.9
SMDH 0052	36.0	97.9	206.1	24.9	85.957	15.7912	1.49624	10.9	1.3	7.2	1.3	3.1	0.3	3.2	0.6	45.8	1.9	7.9	339.7	12.9	990.7		
SMDH 0053	39.5	104.2	218.7	25.6	93.9115	15.4454	1.15095	9.4	1.5	7.0	1.7	4.0	0.7	4.7	0.8	49.5	2.1	9.0	354.9	12.9	762.2		1.7
SMDH 0054	27.4	98.5	211.2	24.7	84.6363	15.6759	1.49624	9.7	1.2	5.3	0.9	2.4	0.3	2.3	0.3	45.4	1.7	10.4	437.3	18.6	692.8		0.4
SMDH 0055	4.4	20.7	42.4	4.8	17.391	2.30528	1.03586	1.5	0.3	0.9	0.3	0.3	0.3	0.6	0.3	7.2	0.9	11.3	497.8	11.4	450.1		
SMDH 0056	5.4	30.8	62.6	7.3	26.662	3.57319	1.15095	2.2	0.3	0.9	0.3	0.3	0.3	0.3	0.3	11.2	0.9	9.3	390.5	10.0	473.3		0.8
SMDH 0057	5.3	50.1	100.6	11.3	40.5791	5.64795	1.38114	2.9	0.3	1.5	0.3	0.3	0.3	0.3	0.3	18.4	0.8	8.0	32				

BHD units	East	North	AHD	FROM	TO	Rec	Mz EQ	THM	monsite	weathline	ricon	rutils	hi Ti leucovene	lo Ti leucovene	alt illeuvite	limonite	TREO	TREO-Vt+Sc	LEEO	HREO	GREO	MagREO	Sc ₂ O ₃
SMDH 00106	332	1469	304.2	357	120.578	20.6223	1.9562	13.9	1.5	6.6	1.1	2.9	0.3	3.3	0.3	61.2	1.9	10.0	44.5	20.0	747.0	0.8	1.7
SMDH 00106	362	1125	238.4	288	98.4901	17.866	1.61133	12.1	1.3	7.0	1.3	3.1	0.3	2.2	0.3	49.2	2.1	11.3	48.71	20.0	793.3		
SMDH 00107	282	95.0	234.7	24.0	84.9303	14.9844	0.92076	9.2	1.2	5.4	0.9	2.4	0.3	2.5	0.3	41.8	2.7	19.3	791.8	20.0	591.7		
SMDH 00107	303	73.6	190.8	19.5	69.5641	12.6791	0.80567	8.1	1.1	5.6	1.0	2.7	0.3	2.8	0.3	42.7	2.5	16.2	632.3	17.2	790.0		
SMDH 00107	146	58.5	121.0	14.8	52.1731	8.99061	1.49624	5.7	0.7	3.4	0.6	1.3	0.3	3.4	0.3	22.1	0.9	7.4	295.4	5.7	396.9		1.6
SMDH 00107	137	72.7	195.4	18.3	64.9265	11.8006	1.61133	7.0	0.8	3.6	0.3	1.0	0.3	0.7	0.3	30.8	1.3	9.6	383.4	11.4	536.1		
SMDH 00107	8.7	46.5	98.7	11.2	39.4197	6.68533	1.72643	4.0	0.3	2.1	0.3	0.7	0.3	0.7	0.3	17.6	0.8	6.4	256.9	15.7	633.5		1.6
SMDH 00107	16.6	102.8	224.5	26.7	95.0709	16.7133	1.61133	10.7	1.1	4.4	0.7	1.3	0.3	0.3	0.3	45.2	2.2	8.4	325.0	17.2	894.4		
SMDH 00107	44.2	95.6	202.1	24.5	84.6363	15.2149	1.61133	10.0	1.4	8.1	1.5	3.9	0.3	3.6	0.3	40.2	2.8	13.8	552.5	22.9	824.8		
SMDH 00107	43.6	113.1	235.0	27.6	93.3115	18.2117	1.49624	11.1	1.4	9.2	1.4	3.8	0.3	3.8	0.3	45.9	2.8	11.1	485.6	18.6	887.6	0.4	
SMDH 00107	38.0	130.3	262.2	31.7	105.506	20.056	1.72643	12.3	1.5	7.8	1.4	3.1	0.3	3.1	0.3	54.3	3.2	12.1	507.9	20.0	1116.8		1.5
SMDH 00107	36.5	94.4	170.6	19.8	66.0899	12.4485	1.61133	8.2	1.2	7.1	1.4	3.2	0.3	3.3	0.3	35.5	2.2	7.5	327.2	20.0	834.1		
SMDH 00107	34.9	81.6	200.1	23.2	78.3933	14.8691	1.49624	9.7	1.3	7.0	1.3	2.9	0.3	3.1	0.3	42.8	2.5	9.4	416.0	15.7	857.7		
SMDH 00107	32.7	133.9	284.8	33.7	113.621	21.5544	1.72643	13.3	1.6	8.0	1.3	2.6	0.3	2.2	0.3	62.3	2.8	9.3	383.6	18.6	676.0	0.3	1.5
SMDH 00107	13.7	67.0	139.7	16.6	54.4919	9.91272	1.61133	6.0	0.7	3.1	0.3	1.1	0.3	0.9	0.3	30.5	0.9	5.5	230.9	11.4	545.0		
SMDH 00107	30.9	66.4	139.1	16.1	52.1731	10.2585	1.72643	6.6	0.9	5.4	1.0	2.6	0.3	2.7	0.3	30.1	1.4	7.8	338.2	14.3	534.9		
SMDH 00107	38.4	73.6	156.5	18.4	61.4483	12.5638	1.61133	8.0	1.2	7.0	1.3	3.2	0.3	3.1	0.3	36.0	2.0	8.0	328.4	22.9	588.6		1.7
SMDH 00107	42.3	85.0	182.7	21.3	74.2017	14.6386	1.49624	10.0	1.3	7.4	1.4	3.2	0.3	3.5	0.3	43.3	2.1	9.1	378.4	17.2	689.3	0.3	
SMDH 00107	31.4	99.2	213.0	24.3	84.6263	16.3675	1.61133	10.1	1.2	6.5	1.1	2.5	0.3	2.4	0.3	49.4	2.6	9.6	387.7	12.9	584.4		1.7
SMDH 00107	30.9	133.9	308.7	35.2	119.418	22.3613	0.69057	13.2	1.5	7.0	1.1	2.5	0.3	2.3	0.3	67.2	4.0	19.9	847.5	15.7	401.1	0.5	
SMDH 00108	23.4	81.5	186.7	21.5	70.7235	13.8317	1.03586	7.9	0.9	5.0	0.9	2.6	0.3	2.2	0.3	42.7	2.1	15.9	650.0	15.7	767.3		
SMDH 00108	30.3	103.7	221.8	25.6	86.9551	16.4828	1.95662	10.0	1.2	6.2	1.1	2.7	0.3	2.8	0.3	43.2	1.7	9.1	374.3	17.2	931.8		1.5
SMDH 00108	25.3	92.6	204.4	23.3	79.9987	15.6759	1.49624	9.5	1.1	5.3	0.9	2.4	0.3	2.5	0.3	46.2	1.5	8.0	344.9	12.9	910.8		
SMDH 00108	21.8	74.0	157.4	18.0	61.4483	10.9501	1.38114	7.2	0.7	4.0	0.8	2.1	0.3	2.2	0.3	35.0	1.2	6.8	278.9	15.7	777.2	1.0	
SMDH 00108	20.9	75.5	164.3	17.8	63.6771	11.6417	1.15095	7.4	0.9	4.2	0.8	1.9	0.3	1.9	0.3	36.1	1.3	8.3	363.1	10.0	676.5		1.5
SMDH 00108	15.8	77.8	166.3	18.9	68.4047	11.6417	1.61133	7.1	0.7	3.6	0.6	1.4	0.3	1.4	0.3	37.5	1.1	6.8	299.3	10.0	691.2		
SMDH 00108	36.5	106.5	233.0	26.3	91.5927	16.7133	1.61133	10.5	1.3	6.6	1.3	3.7	0.3	4.3	0.3	52.6	1.8	11.2	452.5	14.3	984.8		
SMDH 00108	29.0	83.0	181.6	20.8	71.8829	14.1775	1.49624	9.1	1.1	5.6	1.0	2.5	0.3	2.6	0.3	38.4	1.4	9.2	397.0	20.0	1071.0	0.6	1.5
SMDH 00108	17.7	19.6	40.9	5.0	17.391	3.80372	1.15095	3.2	0.3	0.7	1.6	0.3	0.3	1.5	0.3	6.7	0.7	3.8	157.6	11.4	617.1		
SMDH 00108	7.2	23.7	48.3	5.6	19.7098	3.34266	1.61133	2.2	0.3	1.5	0.3	0.6	0.3	0.6	0.3	8.7	0.3	4.2	191.4	12.9	857.3		
SMDH 00108	9.5	43.2	87.8	11.0	38.2603	6.68533	1.61133	4.2	0.3	2.2	0.3	0.8	0.3	0.7	0.3	18.1	0.7	8.8	385.8	11.4	573.0		1.4
SMDH 00108	26.9	103.9	212.1	27.3	95.0709	17.4009	2.18681	11.6	1.3	6.3	1.0	2.2	0.3	1.7	0.3	45.3	1.2	8.6	367.1	20.0	911.7	0.6	
SMDH 00108	14.2	97.2	191.9	25.1	85.7957	14.4048	2.417	8.7	0.8	3.7	0.3	1.0	0.3	0.6	0.3	42.9	0.8	3.7	151.6	5.7	289.2		
SMDH 00108	7.6	57.5	114.8	14.2	48.9699	7.7227	1.84152	4.8	0.3	1.9	0.3	0.7	0.3	1.8	0.3	23.4	0.6	4.1	190.2	8.6	148.6		
SMDH 00108	18.4	91.0	185.7	23.4	79.9987	13.0249	1.72643	8.1	0.8	3.8	0.7	1.8	0.3	1.8	0.3	41.9	0.8	8.4	357.3	8.6	601.7	0.4	
SMDH 00108	19.1	125.8	258.8	32.5	113.621	18.5575	2.07171	11.5	1.2	4.8	0.7	1.6	0.3	1.1	0.3	57.3	1.1	9.8	400.0	14.3	758.0		1.7
SMDH 00108	22.4	78.7	156.3	20.1	69.5641	12.718	1.84152	7.7	0.8	4.4	0.8	1.9	0.3	1.9	0.3	33.5	0.9	8.3	366.7	12.2	739.8		
SMDH 00108	13.6	68.2	145.6	16.3	57.9701	9.6923	1.49624	6.2	0.7	2.9	0.3	1.1	0.3	0.8	0.3	28.4	0.9	9.3	395.6	14.3	568.2		
SMDH 00108	22.8	85.5	184.3	21.7	77.6799	13.6012	1.84152	8.0	0.9	4.7	0.8	1.9	0.3	1.9	0.3	37.2	1.2	11.7	467.1	14.3	908.4		1.5
SMDH 00109	30.2	92.5	197.9	22.8	76.5205	12.7943	0.69057	7.6	1.1	5.4	1.0	2.6	0.3	2.8	0.3	39.0	2.5	10.8	1092.4	10.0	519.7		1.4
SMDH 00109	28.4	71.8	179.4	17.8	60.8889	10.2585	1.95662	6.4	0.8	5.2	1.0	2.6	0.3	2.8	0.3	19.0	0.8	8.1	358.6	8.6	976.9		
SMDH 00109	30.4	114.0	215.4	26.8	91.5927	13.4859	1.84152	8.2	0.9	5.3	1.0	2.7	0.3	3.0	0.3	34.6	0.9	12.7	526.8	11.4	931.6		
SMDH 00109	6.5	26.0	52.3	5.6	18.5504	2.88161	1.49624	1.8	0.3	1.0	0.3	0.3	0.3	0.7	0.3	8.4	0.3	7.9	347.3	11.4	868.0		1.6
SMDH 00109	8.2	28.6	55.0	6.2	20.6092	3.34266	1.38114	1.9	0.3	1.3	0.3	0.7	0.3	0.8	0.3	7.4	0.7	8.6	375.1	12.9	1032.9	0.3	
SMDH 00109	8.6	10.6	19.2	2.2	6.95641	1.38317	1.03586	1.3	0.3	1.3	0.3	0.7	0.3	0.8	0.3	2.0	0.9	9.8	438.1	18.6	1261.6		
SMDH 00109	8.7	18.6	35.6	4.0	13.9128	2.42055	1.26605	1.6	0.3	1.4	0.3	0.8	0.3	0.9	0.3	5.2	0.7	9.6	425.6	12.9	949.1		1.7
SMDH 00109	13.4	23.2	46.6	5.2	17.391	3.11213	1.49624	2.3	0.3	2.1	0.3	1.1	0.3	1.3	0.3	7.5	0.7	7.3	327.0	11.4	756.4		
SMDH 00109	17.2	25.5	52.1	5.8	20.8692	3.68846	1.49624	2.7	0.3	2.7	0.3	1.4	0.3	1.4	0.3	7.8	0.7	3.9	174.0	8.6	731.4	0.2	
SMDH 00109	29.3	73.2	152.6	17.5	59.1295	9.45167	1.15095	5.7	0.7	4.9	1.1	3.0	0.3	3.4	0.3	28.3	1.2	11.6	482.8	10.0	792.8		1.5
SMDH 00109	39.8	105.9	224.4	25.5	85.7957	13.2554	1.38114	8.1	1.1	6.5	1.4	3.9	0.3	4.3	0.3	40.8	1.4	8.8	377.5	15.7	1180.8		
SMDH 00109	22.8	54.6	116.9	13.2	45.2167	7.83797	1.38114	4.7	0.7	4.0	0.8	2.1	0.3	2.3	0.3	20.9	0.8	6.0	251.0	12.9	900.0		
SMDH 00109	7.9	26.2	59.3	6.2	22.0286	3.68846	1.38114	2.1	0.3	1.4	0.3	0.7	0.3	0.8	0.3	8.2	0.6	8.3	355.3	10.0	779.0	0.2	1.7
SMDH 00109	9.3	92.3	193.1	21.7	71.8829	10.028	1.61133	5.3	0.3	2.1	0.3	0.7	0.3	0.6	0.3	34.4	0.9	7.9	330.4	8.6	957.7		
SMDH 00109	25.1	77.2	165.4	18.3	61.4483	8.99061	1.61133	13.3	0.7	4.2	0.9	2.4	0.3	2.8	0.3	28.4	0.9	13.2	528.2	11.4	1252.0		
SMDH 00109	26.9	53.2	115.4	37.2	45.2167	8.0685	1.72643	5.5	0.8	4.9	0.9	2.3	0.3	2.4	0.3	21.3	0.7	4.0	166.4	8.6	1327.0		1.8
SMDH 00110	42.5	156.6	312.4	37.8	140.288	21.0924	1.26605																

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	washsite ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	Sc ₂ O ₃ ppm
SMDH 00110	478	1252	263.7	313	107.824	16.7133	1.84152	9.9	1.3	7.7	1.7	4.3	0.8	5.0	0.9	54.7	1.5	129	56.11	20.0	765.2	765.2	1.7
SMDH 00110	195	910	190.7	22.9	79.9897	12.218	1.61133	68	0.7	3.7	0.7	1.6	0.3	1.7	0.3	36.0	0.9	118	519.0	12.9	728.8	728.8	4.2
SMDH 00110	44.7	658.6	378.5	41.9	136.809	24.2055	1.26665	142	1.5	8.2	1.5	5.1	0.6	4.2	0.7	79.2	3.3	186	785.1	13.9	819.7	819.7	
SMDH 00111	378	1315	268.3	32.2	112.462	15.6759	1.61133	11.1	1.3	7.0	1.3	3.7	0.6	4.3	0.7	55.2	1.9	126	528.8	18.6	1284.0	1284.0	
SMDH 00111	27.6	1478	903.2	35.7	119.418	17.4049	1.84152	12.3	1.3	5.7	1.0	2.6	0.3	2.5	0.3	60.6	2.0	105	455.9	14.3	1069.1	1069.1	2.1
SMDH 00111	45.0	1573	329.4	39.3	137.969	20.4018	1.72643	14.6	1.5	8.8	1.6	4.2	0.8	4.1	0.8	70.0	2.7	137	578.1	18.6	1318.4	1318.4	
SMDH 00111	46.3	141.9	285.2	33.6	114.781	19.7102	1.84152	13.6	1.6	9.4	1.6	4.9	0.6	3.9	0.7	56.1	2.8	110	415.9	30.0	981.5	981.5	
SMDH 00111	52.6	118.8	274.0	29.9	100.868	12.2491	1.61133	13.7	1.5	9.4	1.7	5.5	0.7	4.4	0.6	57.9	3.2	111	479.9	25.7	970.3	970.3	
SMDH 00111	55.1	90.6	188.7	21.9	75.3611	13.4859	1.61133	9.6	1.4	9.3	1.8	6.2	0.7	5.2	0.7	37.8	2.6	9.7	385.4	28.6	801.2	801.2	1.6
SMDH 00111	59.9	105.9	221.4	25.9	88.1145	15.5607	1.72643	11.2	1.6	10.0	2.1	6.3	0.7	5.3	0.7	46.1	3.3	8.5	350.5	25.7	967.3	967.3	
SMDH 00111	49.2	109.3	234.8	26.2	89.2739	16.9438	1.49624	11.1	1.5	9.2	1.6	5.0	0.6	4.2	0.6	48.0	3.3	9.6	388.4	25.7	927.1	927.1	
SMDH 00111	50.9	101.7	210.0	24.6	83.4769	14.5233	1.61133	10.3	1.4	8.6	1.7	5.6	0.7	4.8	0.6	42.6	2.6	8.6	390.7	22.9	847.0	847.0	1.5
SMDH 00111	45.2	93.5	193.0	22.6	76.5205	13.8317	1.72643	9.9	1.3	7.6	1.6	5.2	0.6	4.8	0.6	38.8	2.1	8.8	353.1	25.7	818.5	818.5	
SMDH 00111	51.1	125.8	283.2	31.0	104.346	19.2491	1.61133	12.0	1.6	9.2	1.8	5.4	0.7	4.7	0.7	58.8	3.1	9.7	422.1	34.3	1175.2	1175.2	1.5
SMDH 00111	76.3	146.7	311.0	35.7	121.737	21.2086	1.84152	13.9	1.9	12.1	2.7	9.6	1.4	10.6	1.6	62.8	2.6	15.0	580.0	25.7	1313.5	1313.5	0.7
SMDH 00112	43.5	115.4	260.2	29.2	93.9115	13.3707	1.03586	12.0	1.9	8.7	1.6	3.7	0.6	3.6	0.3	52.4	3.5	22.2	888.6	17.2	764.8	764.8	1.4
SMDH 00112	44.2	114.5	245.6	27.7	90.4333	15.4454	1.03586	11.8	1.8	8.0	1.7	3.5	0.6	3.2	0.3	46.8	2.8	14.6	580.4	24.3	998.4	998.4	
SMDH 00112	37.9	95.3	203.6	22.5	73.0423	11.8722	1.95662	9.9	1.6	7.0	1.5	3.3	0.6	3.5	0.3	38.2	2.1	10.5	417.0	20.0	823.2	823.2	1.3
SMDH 00112	33.7	86.4	191.2	20.9	66.0859	11.4112	1.84152	8.4	1.4	6.5	1.4	3.1	0.3	2.7	0.3	35.8	2.1	9.9	389.8	20.0	887.6	887.6	1.2
SMDH 00112	34.6	110.1	227.9	27.3	96.2303	14.408	1.49624	10.5	1.4	7.4	1.1	3.0	0.3	2.4	0.3	47.6	2.8	10.8	480.9	24.3	1240.6	1240.6	
SMDH 00112	56.0	95.8	201.3	24.5	85.2957	14.5233	1.84152	10.3	1.5	9.7	1.8	5.0	0.8	4.9	0.7	41.0	3.3	11.6	491.6	22.9	910.1	910.1	1.6
SMDH 00112	42.2	100.2	209.3	25.0	83.4769	14.1775	2.07171	10.3	1.3	7.9	1.4	3.7	0.6	3.4	0.6	41.5	2.6	11.3	473.6	24.3	986.1	986.1	
SMDH 00112	35.2	107.1	222.4	25.7	90.4333	14.2928	1.72643	10.8	1.3	6.8	1.3	3.0	0.3	2.6	0.3	43.0	2.2	10.3	452.9	37.2	1106.5	1106.5	0.5
SMDH 00112	46.6	98.2	205.5	24.4	86.9551	13.4859	1.72643	10.3	1.4	9.0	1.5	4.2	0.6	4.0	0.7	41.2	2.6	7.9	351.5	27.2	932.0	932.0	1.6
SMDH 00112	36.4	94.6	224.3	23.8	84.9363	12.9096	1.84152	9.3	1.2	7.3	1.3	3.0	0.3	2.5	0.3	44.1	2.6	11.6	486.3	22.9	1062.8	1062.8	
SMDH 00113	29.7	68.9	142.0	16.7	55.6513	9.5693	1.03586	6.4	0.9	5.2	1.0	2.5	0.3	2.6	0.3	28.5	1.8	14.0	638.3	24.3	925.2	925.2	
SMDH 00113	30.3	48.2	97.4	11.6	39.4197	6.6853	0.92076	4.6	0.7	4.9	1.0	3.0	0.3	3.2	0.3	18.2	1.4	13.3	580.4	18.6	841.9	841.9	1.1
SMDH 00113	22.3	25.0	48.9	5.9	18.5504	3.45793	1.03586	2.7	0.3	3.1	0.7	1.8	0.3	2.2	0.3	8.4	0.7	8.4	376.7	22.9	1083.2	1083.2	1.4
SMDH 00113	19.4	28.5	57.1	7.1	22.0286	4.03425	1.38114	3.0	0.3	3.0	0.6	1.7	0.3	2.3	0.3	11.9	0.8	2.7	114.5	10.0	270.0	270.0	
SMDH 00113	5.7	19.6	37.6	4.1	13.9128	2.65108	1.49624	1.5	0.3	1.0	0.3	0.3	0.3	0.3	0.3	6.2	0.3	4.6	224.8	8.6	416.7	416.7	0.6
SMDH 00113	9.8	12.4	22.4	2.6	8.11581	1.26791	1.38114	8.1	1.1	5.6	0.9	2.2	0.3	1.8	0.3	35.3	2.5	9.1	390.8	21.5	709.6	709.6	1.6
SMDH 00113	26.5	87.5	184.9	21.1	70.7235	12.1027	1.26605	11.1	1.1	5.6	0.9	2.2	0.3	1.1	0.3	35.3	2.5	9.0	403.5	18.6	804.5	804.5	
SMDH 00114	25.6	81.1	171.8	20.5	68.4047	12.6791	1.38114	7.3	0.9	5.2	0.9	2.2	0.3	1.9	0.3	33.2	2.0	8.8	366.7	17.2	801.7	801.7	1.4
SMDH 00114	18.6	64.5	124.9	15.3	49.8543	8.29903	1.61133	6.5	0.8	4.0	0.7	1.5	0.3	1.6	0.3	25.8	1.5	8.8	359.0	22.9	708.9	708.9	0.6
SMDH 00114	24.3	86.7	150.8	16.7	62.6077	10.1587	2.07171	6.8	0.9	4.9	0.8	2.5	0.3	1.7	0.3	25.6	1.2	7.7	332.2	28.6	1197.6	1197.6	
SMDH 00114	10.6	26.6	49.6	6.0	20.8692	3.57319	1.84152	2.2	0.3	2.2	0.3	1.0	0.3	0.8	0.3	6.6	0.3	4.4	180.5	15.7	780.4	780.4	
SMDH 00114	4.7	11.7	17.3	2.2	4.11572	1.26791	1.49624	0.9	0.3	0.7	0.3	0.3	0.3	0.3	0.3	2.3	0.3	6.7	311.8	17.2	1095.5	1095.5	0.7
SMDH 00114	12.3	22.5	35.3	4.3	15.0722	2.65108	1.84152	2.3	0.3	2.4	0.3	1.3	0.3	1.1	0.3	4.4	0.6	8.6	397.1	18.6	996.3	996.3	
SMDH 00114	13.7	110.2	222.5	25.8	95.0709	17.9812	1.95662	11.1	1.1	3.6	0.3	1.1	0.3	0.7	0.3	61.2	2.1	17.5	785.1	45.8	1643.3	1643.3	
SMDH 00114	17.7	25.2	49.3	5.4	20.8692	4.26478	1.03586	4.0	0.6	3.6	0.6	1.6	0.3	1.6	0.3	4.2	1.2	6.7	313.1	25.7	1315.5	1315.5	1.5
SMDH 00114	18.1	31.6	62.7	7.7	30.1444	6.4548	1.38114	5.6	0.7	3.7	0.3	1.5	0.3	1.0	0.3	7.0	0.9	6.4	267.9	34.3	1321.1	1321.1	1.1
SMDH 00114	25.7	103.7	205.5	25.7	97.3897	17.9812	1.95662	13.1	1.5	5.8	0.8	1.9	0.3	1.1	0.3	46.0	1.8	10.3	444.4	25.7	1155.1	1155.1	
SMDH 00114	11.5	117.7	236.4	27.0	102.027	18.7881	1.61133	11.9	1.1	3.8	0.3	0.8	0.3	0.3	0.3	57.0	1.4	8.3	358.2	31.5	1719.9	1719.9	1.6
SMDH 00115	12.3	18.9	35.2	3.8	11.594	2.42055	0.57548	1.7	0.3	1.9	0.3	1.5	0.3	1.4	0.3	14.5	3.8	3.9	138.9	5.7	140.4	140.4	0.9
SMDH 00115	29.9	99.9	204.5	23.1	78.8393	13.3707	1.38114	8.8	1.1	5.6	1.0	3.3	0.3	3.4	0.3	37.8	2.7	10.6	430.9	20.0	1006.3	1006.3	
SMDH 00115	14.4	75.0	155.9	17.8	60.2889	10.6043	1.03586	6.2	0.6	3.4	0.3	1.6	0.3	1.1	0.3	28.6	2.0	8.3	325.8	11.4	774.4	774.4	0.6
SMDH 00115	18.9	55.4	113.7	13.1	42.8979	7.83797	1.26605	5.0	0.6	3.6	0.8	2.2	0.3	2.4	0.3	20.6	1.3	5.4	214.6	10.0	536.8	536.8	1.5
SMDH 00115	16.2	61.8	127.5	14.4	48.6949	7.60744	1.61133	4.8	0.6	3.0	0.6	1.7	0.3	1.7	0.3	23.1	1.2	6.3	262.9	17.2	766.2	766.2	
SMDH 00115	18.1	66.4	135.5	15.0	51.0137	8.87535	1.38114	5.2	0.6	3.7	0.7	2.1	0.3	1.6	0.3	24.5	0.9	7.4	294.3	12.9	936.2	936.2	
SMDH 00115	22.7	71.2	143.4	16.5	55.6513	8.99061	1.49624	6.1	0.7	4.7	0.8	2.6	0.3	2.3	0.3	25.9	1.3	9.8	376.2	14.3	974.1	974.1	0.7
SMDH 00115	23.4	80.4	157.7	19.6	63.7671	10.489	1.38114	6.6	0.8	4.1	0.8	2.2	0.3	2.4	0.3	34.4	1.7	6.8	259.9	15.7	922.9	922.9	
SMDH 00115	18.2	66.4	146.9	13.6	54.4919	9.22114	1.26605	5.2	0.6	3.2	0.6	2.5	0.3	2.0	0.3	27.9	1.2	8.0	335.3	14.3	867.3	867.3	
SMDH 00115	10.8	61.2	120.5	15.0	49.8543	7.60744	1.03586	5.2	0.6	2.4	0.3	0.8	0.3	0.8	0.3	25.4	1.2	8.7	308.3	15.7	1003.5	1003.5	1.3
SMDH 00115	13.2	61.8	122.1	14.5	47.3355	7.7227	1.26605	4.8	0.3	2.5	0.3	1.1	0.3										

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	waxsite ppm	nickel ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	ScO ₂ ppm
SMDH 00116	103	953	194.0	20.5	70.7235	10.8248	1.61133	65	7.0	0.7	2.5	0.3	0.8	0.3	0.3	35.2	1.7	11.0	469.0	18.6	1117.7		
SMDH 00116	163	690	146.0	15.3	54.0919	8.7608	1.38114	46	6.6	0.8	3.2	0.7	1.4	0.3	0.3	26.2	2.6	11.7	431.0	18.6	924.5	1.0	
SMDH 00116	193	443	91.4	10.7	33.0226	6.33953	1.26605	35	4.6	0.6	3.4	0.7	1.8	0.3	0.3	15.4	1.1	66	302.6	17.2	816.9	0.5	1.5
SMDH 00116	303	84.4	167.9	19.1	63.7671	11.5264	1.61133	8.0	0.9	5.5	1.0	3.2	0.8	2.8	0.3	28.6	2.2	7.7	287.6	25.7	917.3		
SMDH 00116	537	88.7	185.3	20.9	68.0407	13.7164	1.38114	9.2	1.4	8.9	1.8	5.9	0.8	5.2	0.7	34.0	2.7	9.0	426.9	20.0	895.8		
SMDH 00117	237	82.9	161.3	18.3	66.0859	10.9501	0.92076	7.8	1.1	4.0	0.8	2.1	0.8	1.7	0.3	35.3	3.7	7.9	316.5	24.3	462.3		
SMDH 00117	25.0	70.0	141.2	15.7	57.9701	10.1433	1.61133	7.6	0.9	4.8	0.8	2.3	0.3	4.8	0.3	30.3	3.3	6.6	270.7	20.0	582.3	1.6	1.4
SMDH 00117	19.1	58.9	118.0	12.7	48.6949	7.95233	0.92076	6.3	0.8	3.3	0.3	1.5	0.3	1.0	0.3	25.3	4.0	8.3	334.5	27.2	666.2		
SMDH 00117	19.3	89.0	170.9	19.2	71.8829	11.5264	1.61133	8.1	0.9	3.9	0.6	1.7	0.3	1.6	0.3	36.2	4.6	6.4	247.3	18.6	740.9		
SMDH 00117	27.0	88.0	177.0	19.5	67.2453	12.4485	1.84152	8.5	1.1	4.8	0.9	2.3	0.3	2.3	0.3	38.5	3.7	5.8	254.6	21.5	888.1	1.4	
SMDH 00117	23.4	92.6	194.5	21.7	69.5641	10.4889	1.61133	8.7	1.1	4.6	0.8	1.8	0.3	1.5	0.3	40.7	3.3	7.3	305.4	20.0	842.8	0.8	
SMDH 00117	24.5	80.7	150.0	18.5	61.4483	10.3738	1.26605	8.8	0.9	5.3	1.0	2.6	0.3	1.8	0.3	34.9	2.8	17.8	669.7	32.9	1620.4		
SMDH 00117	25.1	68.4	127.2	15.0	52.1731	10.1433	1.72643	8.7	0.9	5.4	0.9	2.5	0.3	1.5	0.3	29.5	2.1	11.7	475.6	20.0	924.1	1.5	
SMDH 00117	24.5	65.4	121.1	14.8	52.1731	9.10587	1.49624	7.7	0.9	5.2	1.0	2.6	0.3	1.7	0.3	29.3	2.6	7.8	299.6	20.0	930.6		
SMDH 00117	0.3	0.3	0.3	0.3	0.5797	0.28816	0.28774	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	27.2	1.4	905.9	1.2	
SMDH 00117	25.0	58.2	108.3	13.1	45.2167	8.41429	1.26605	6.5	0.8	5.0	0.9	2.9	0.3	2.3	0.3	25.8	2.6	7.9	288.8	15.7	816.6	1.4	
SMDH 00117	27.5	54.9	101.4	12.0	41.7385	8.18376	1.49624	7.0	0.9	5.2	1.0	3.0	0.3	2.2	0.3	21.6	2.4	6.5	245.2	18.6	902.6		
SMDH 00117	25.0	58.9	109.0	13.3	44.0573	7.95323	1.38114	6.8	0.8	4.9	0.9	2.6	0.3	1.9	0.3	27.1	2.6	8.7	251.8	14.3	685.6		
SMDH 00117	20.0	98.2	184.5	21.4	75.9611	13.7164	1.38114	10.1	1.1	5.5	0.8	1.8	0.3	1.3	0.3	47.0	2.0	6.0	319.2	20.0	863.8	0.4	1.4
SMDH 00118	38.5	80.9	175.4	19.6	64.9265	11.1806	1.38114	7.9	1.1	6.6	1.4	3.5	0.6	4.1	0.6	31.5	2.2	10.6	464.9	14.3	896.1		
SMDH 00118	16.5	43.3	98.4	10.6	35.9414	5.99374	0.80567	4.0	0.6	3.0	0.6	1.5	0.3	1.6	0.3	18.1	1.3	5.4	230.2	8.6	448.0	0.9	
SMDH 00118	20.7	79.9	167.7	19.0	63.7671	10.3738	1.38114	7.0	0.8	4.4	0.7	1.6	0.3	1.7	0.3	32.3	2.2	9.1	425.4	15.7	775.7	1.5	
SMDH 00118	11.7	79.9	166.2	19.1	63.7671	10.3738	1.49624	6.5	0.7	2.9	0.3	0.9	0.3	0.7	0.3	33.0	1.7	5.1	213.6	18.6	729.3		
SMDH 00118	11.9	58.6	123.5	14.1	47.3555	8.0685	1.61133	4.9	0.6	2.6	0.3	1.0	0.3	0.9	0.3	23.7	1.1	12.9	207.3	12.9	627.9		
SMDH 00118	10.4	42.9	88.9	10.2	32.4632	5.87848	1.95662	3.8	0.3	2.2	0.3	0.9	0.3	0.8	0.3	16.5	0.8	3.5	150.5	14.3	517.2	0.4	1.6
SMDH 00118	6.1	31.4	62.8	7.1	23.188	4.03425	1.84152	2.3	0.3	1.3	0.3	0.3	0.3	0.3	0.3	11.0	0.6	4.8	206.3	20.0	687.7		
SMDH 00119	36.4	56.0	118.9	13.3	44.0573	8.41429	1.61133	5.7	0.8	6.0	1.3	3.3	0.6	3.6	0.3	37.4	334.7	7.4	334.7	18.6	1151.1		
SMDH 00119	30.9	54.2	115.8	13.0	44.0573	8.0685	1.49624	5.6	0.8	5.2	1.0	2.7	0.3	2.0	0.3	19.8	1.8	6.4	288.3	15.7	933.0	1.6	
SMDH 00119	31.6	62.3	132.9	14.9	49.8543	9.3364	1.61133	6.1	0.8	5.3	1.1	2.9	0.3	3.1	0.3	22.1	1.9	7.7	323.2	17.2	938.8	2.0	
SMDH 00119	32.2	86.2	182.3	20.5	68.4047	12.4485	1.72643	7.9	0.9	5.8	1.0	2.7	0.3	3.0	0.3	32.4	2.0	11.3	484.7	17.2	923.8		
SMDH 00119	41.1	142.6	299.0	34.8	115.94	20.7476	1.72643	12.8	1.5	7.9	1.5	3.5	0.6	3.6	0.3	57.8	3.9	16.9	756.9	14.3	861.0	1.4	
SMDH 00119	28.4	99.9	200.2	23.4	74.2017	14.1775	1.84152	8.7	1.1	5.5	1.0	2.4	0.3	2.4	0.3	33.2	2.6	7.8	330.4	37.2	971.7		
SMDH 00119	13.3	69.2	147.3	15.5	53.3325	9.22114	1.03586	5.6	0.6	2.7	0.3	1.0	0.3	1.1	0.3	25.6	2.0	8.8	379.6	18.6	775.5	1.4	
SMDH 00119	9.5	42.8	92.9	9.6	32.4632	5.52168	1.61133	3.6	0.3	2.1	0.3	0.8	0.3	0.8	0.3	15.6	1.2	5.2	222.6	15.7	529.3	1.5	
SMDH 00120	48.5	86.9	182.7	21.4	70.7235	11.5264	1.95662	8.5	1.2	7.9	1.7	5.1	0.7	5.7	0.8	30.7	2.4	10.4	410.8	18.6	1142.5		
SMDH 00120	32.6	105.1	250.7	25.2	85.7957	14.8691	1.26605	8.9	1.2	6.5	1.3	3.3	0.3	3.5	0.6	39.2	2.6	11.7	487.8	38.6	1979.7	2.5	
SMDH 00120	32.4	95.2	200.5	23.5	78.8393	13.7164	1.26605	8.8	1.1	6.1	1.1	3.1	0.3	3.9	0.6	36.6	2.5	10.2	488.3	25.7	1042.3		
SMDH 00120	41.7	75.7	159.3	18.3	62.6077	10.6043	1.72643	7.7	1.1	6.4	1.4	4.0	0.6	4.7	0.7	28.0	2.0	10.1	448.3	21.5	983.6		
SMDH 00120	35.7	72.9	158.5	17.4	61.4483	10.1433	1.49624	7.8	0.9	5.8	1.3	3.9	0.6	3.8	0.6	27.3	1.9	10.5	434.6	18.6	1134.8		
SMDH 00120	27.4	24.5	54.2	7.1	28.985	6.57006	2.30191	6.4	0.8	5.8	1.1	2.9	0.3	2.8	0.3	3.0	0.6	6.0	252.2	30.0	3288.0	2.4	1.6
SMDH 00120	28.9	27.3	61.1	7.3	28.985	6.22427	1.95662	6.3	0.9	5.6	1.0	2.7	0.3	2.5	0.3	4.3	0.7	5.3	215.9	31.5	3151.1		
SMDH 00120	20.0	59.8	127.2	13.7	44.0573	7.49218	1.61133	6.3	0.7	3.7	0.7	2.3	0.3	2.4	0.3	20.7	1.2	10.8	448.2	20.0	1521.8		
SMDH 00121	15.7	62.6	156.8	14.5	52.1731	9.10587	0.69057	6.3	0.6	3.1	0.6	1.5	0.3	1.6	0.3	30.2	1.8	12.5	961.8	11.4	816.2		0.9
SMDH 00121	23.8	107.3	212.1	21.7	84.9363	12.7943	1.26605	9.7	0.8	4.6	0.8	2.4	0.3	1.8	0.3	43.5	1.9	7.4	336.2	14.3	1045.3	2.1	
SMDH 00121	20.5	61.1	130.9	15.6	49.8543	9.22114	1.15095	6.5	0.7	3.7	0.7	2.2	0.3	3.7	0.3	24.6	1.2	8.6	339.3	15.7	887.6		
SMDH 00121	33.8	87.0	188.9	20.5	74.2017	12.4485	1.38114	10.1	1.1	5.8	1.4	3.4	0.6	3.6	0.6	35.9	1.7	12.3	471.7	21.5	976.9		1.6
SMDH 00121	12.7	70.8	140.6	15.4	54.4919	8.52955	1.38114	6.4	0.3	2.9	0.3	1.3	0.3	0.9	0.3	25.4	1.1	8.8	381.3	10.0	777.4		
SMDH 00121	6.3	18.5	38.4	4.2	15.0722	2.30528	0.92076	1.6	0.3	1.4	0.3	0.6	0.3	0.3	0.3	4.2	0.3	1.5	61.7	5.7	305.3	1.0	
SMDH 00121	16.3	49.0	116.8	11.9	44.0573	6.22427	1.15095	4.2	0.7	3.0	0.7	1.8	0.3	1.9	0.3	21.3	1.2	11.2	479.1	12.9	860.3		1.8
SMDH 00121	23.4	83.7	183.7	20.4	74.2017	11.757	1.49624	6.8	0.9	4.6	1.0	2.6	0.3	2.8	0.3	36.7	1.5	10.0	407.5	8.6	844.2		
SMDH 00121	24.2	78.9	172.2	19.5	71.8829	11.0654	1.26605	7.7	0.9	4.9	1.0	2.7	0.3	2.6	0.3	33.0	1.7	10.4	423.7	7.2	839.5		
SMDH 00121	30.3	85.0	184.4	21.0	77.6799	13.0249	1.15095	8.8	1.4	6.2	1.3	3.0	0.3	3.1	0.3	34.5	2.4	9.7	428.6	22.9	968.9	1.1	1.5
SMDH 00121	70.0	12.8	24.4	3.0	9.27521	1.84423	1.03586	1.3	0.3	1.1	0.3	0.7	0.3	1.0	0.3	3.4	0.3	7.8	323.2	12.9	827.8		
SMDH 00121	4.4	8.1	15.4	1.9	5.79701	1.03738	1.03586	0.9	0.3	0.9	0.3	0.3	0.3	0.3	0.3	1.7	0.3	6.3	257.7	10.0	788.6		
SMDH 00122	21.5	76.3	188.8	17.9	73.0423	11.4112	0.80567	8.0	1.2	4.6	0.9	2.3	0.3	2.3	0.3	41.9	2.6	13.0	537.6	12.9	733.0		1.2
SMDH 00122	25.7	88.7	195.2	17.9	60.889	14.7538	1																

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastsite ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	MgREO ppm	Sc ₂ O ₃ ppm
SMDH 00123	33.0	80.7	175.2	19.8	68.007	12.5638	1.49624	8.7	1.2	5.8	1.1	2.9	0.3	0.3	0.3	39.0	1.9	9.9	377.8	24.3	885.1		1.7
SMDH 00123	40.6	75.2	167.1	20.5	64.9265	13.1401	1.15095	9.3	1.5	7.1	1.5	3.8	0.3	0.3	0.3	26.3	2.0	10.0	374.0	21.5	810.8		
SMDH 00123	33.2	80.6	176.7	19.4	70.7235	12.5638	1.15095	8.9	1.3	6.1	1.3	3.1	0.3	0.3	0.3	41.0	2.5	9.1	323.7	24.3	800.5		
SMDH 00123	36.8	90.4	199.3	22.5	79.9897	14.8691	1.61133	10.2	1.4	6.8	1.3	3.3	0.3	0.3	0.3	44.5	2.2	11.4	424.7	25.7	905.4	0.7	1.6
SMDH 00123	29.9	118.1	255.9	29.2	97.3897	16.4828	1.72643	12.0	1.6	6.9	1.0	2.7	0.3	0.3	0.3	55.6	2.9	11.6	461.4	32.9	1097.4		
SMDH 00123	24.0	120.2	260.6	30.0	104.346	18.4423	1.72643	12.0	1.6	6.0	0.9	1.9	0.3	0.3	0.3	58.5	2.5	10.8	434.8	24.3	1046.2		
SMDH 00124	16.3	56.3	128.6	13.8	48.6949	8.87535	0.69597	6.3	0.8	3.1	0.6	1.6	0.3	0.3	0.3	33.3	1.8	11.6	482.5	12.9	677.9		1.6
SMDH 00124	27.8	79.4	183.0	19.8	69.5641	14.1775	0.92076	9.4	1.1	5.2	1.0	2.4	0.3	0.3	0.3	46.0	2.2	17.2	755.1	15.7	950.0	2.6	
SMDH 00124	12.8	77.2	162.0	18.7	64.9265	11.6417	0.69597	7.0	0.6	3.2	0.3	1.1	0.3	0.3	0.3	42.8	1.2	10.4	477.8	18.6	1048.6		
SMDH 00124	19.5	103.9	221.5	25.2	95.0709	17.9312	0.92076	10.1	1.1	4.4	0.7	1.6	0.3	0.3	0.3	55.6	1.7	10.5	475.3	25.7	1139.5		1.5
SMDH 00124	21.9	147.1	17.7	63.7671	12.1027	2.07171	8.4	0.9	4.1	0.7	1.6	0.3	0.3	0.3	0.3	30.4	0.7	4.0	189.0	4.3	656.6		
SMDH 00124	21.2	74.7	159.3	18.6	68.4047	11.9875	1.61133	7.4	0.8	3.9	0.7	1.7	0.3	0.3	0.3	38.3	1.1	6.1	290.7	22.9	768.3	1.6	
SMDH 00124	26.2	71.8	158.8	19.2	66.0859	13.0249	1.38114	8.9	1.1	5.8	0.9	2.4	0.3	0.3	0.3	38.0	1.3	7.1	300.6	18.6	887.6		1.6
SMDH 00124	29.0	75.4	168.9	19.3	68.4047	13.6012	1.38114	8.0	1.1	5.5	1.1	2.6	0.3	0.3	0.3	37.8	1.5	7.1	312.8	18.6	755.2		
SMDH 00124	41.3	78.0	169.1	19.9	65.5641	14.6386	1.49624	10.0	1.3	7.1	1.4	3.5	0.3	0.3	0.3	41.8	1.9	8.5	364.3	21.5	848.6		
SMDH 00124	37.5	83.1	179.7	21.0	73.0423	14.2998	1.49624	10.1	1.2	6.8	1.4	3.3	0.3	0.3	0.3	41.8	1.7	9.8	450.2	30.0	815.0	1.9	1.4
SMDH 00124	48.9	89.8	179.9	23.1	76.5205	15.0996	1.38114	11.5	1.4	7.9	1.6	6.0	0.3	0.3	0.3	46.6	2.2	9.4	309.9	20.0	749.8		
SMDH 00125	24.8	89.8	192.4	21.7	73.0423	13.2485	0.80567	7.3	0.9	4.9	0.8	2.2	0.3	0.3	0.3	50.3	2.5	16.5	746.7	11.4	510.4		
SMDH 00125	33.6	101.2	218.5	24.3	78.8393	13.2554	1.49624	7.4	1.1	6.3	1.1	3.0	0.3	0.3	0.3	43.4	2.2	11.1	490.3	15.7	601.7		1.4
SMDH 00125	38.1	97.5	204.9	23.5	78.8393	13.2554	1.72643	7.9	1.1	6.6	1.3	3.4	0.3	0.3	0.3	40.0	1.9	10.5	458.9	17.2	601.7		
SMDH 00125	43.7	92.1	191.6	21.9	73.0423	12.4485	1.95662	7.8	1.1	7.2	1.5	3.8	0.3	0.3	0.3	37.2	1.7	7.2	340.1	13.9	575.6		
SMDH 00125	28.3	93.9	195.9	22.2	74.2017	12.6791	1.61133	7.4	0.9	5.4	0.9	2.5	0.3	0.3	0.3	39.4	1.7	8.7	409.0	37.2	682.3		1.5
SMDH 00125	35.5	86.6	182.7	20.4	75.3611	13.3707	1.84152	8.5	1.2	7.1	1.3	2.9	0.3	0.3	0.3	35.1	1.3	9.4	407.3	20.0	1129.6	0.6	
SMDH 00125	31.9	129.3	277.5	30.0	108.984	17.6354	1.38114	11.0	1.3	6.8	1.1	2.6	0.3	0.3	0.3	52.9	1.9	11.9	512.2	14.3	1022.2		
SMDH 00125	22.2	122.9	254.7	27.7	98.1491	15.5607	1.95662	9.3	1.1	5.4	0.8	1.7	0.3	0.3	0.3	46.6	1.4	12.1	510.3	15.7	1052.8		1.5
SMDH 00125	37.5	155.9	319.1	34.0	121.737	19.9407	1.84152	12.4	1.5	8.0	1.4	3.0	0.3	0.3	0.3	57.5	2.1	10.3	459.5	15.7	1012.6		
SMDH 00125	38.8	128.6	270.7	29.2	105.506	17.1744	1.72643	10.9	1.4	7.4	1.4	3.2	0.3	0.3	0.3	52.0	1.7	10.1	437.8	14.3	1122.4	1.0	
SMDH 00125	18.2	133.4	275.0	29.8	105.506	15.9065	1.72643	9.1	0.9	4.6	0.7	1.3	0.3	0.3	0.3	50.9	1.5	13.9	595.3	15.7	935.8		1.4
SMDH 00125	54.1	123.0	266.6	28.7	103.187	17.4049	1.72643	11.9	1.8	10.4	1.9	4.3	0.8	0.3	0.3	53.0	2.7	10.1	440.9	18.6	981.5		
SMDH 00125	54.6	113.8	244.3	26.3	95.0709	16.2523	1.95662	11.1	1.6	10.3	1.8	4.2	0.7	0.3	0.3	47.2	2.5	10.6	462.8	21.5	1261.2		
SMDH 00125	14.2	76.4	143.4	18.6	57.9701	9.79746	1.38114	6.0	0.6	3.1	0.3	1.7	0.3	0.3	0.3	28.2	0.9	12.3	452.8	15.7	1030.8		
SMDH 00126	38.7	144.6	322.9	36.4	118.259	21.6697	1.38114	12.0	1.4	7.2	1.4	4.6	0.6	0.3	0.3	69.3	2.1	22.2	744.0	15.7	892.8		1.5
SMDH 00126	26.0	93.2	212.7	23.1	73.0423	13.3707	1.15095	7.8	0.9	4.6	0.8	3.3	0.3	0.3	0.3	42.9	6.0	89.25	37956.7	128.7	1553.8	1.6	
SMDH 00126	44.0	144.6	287.2	37.0	113.621	19.8254	1.95662	12.9	1.5	7.0	1.4	5.0	0.7	0.3	0.3	61.2	1.3	17.6	744.7	27.2	1058.9		
SMDH 00126	38.7	120.7	243.3	31.8	98.4941	19.5949	1.72643	12.6	1.3	7.3	1.3	4.3	0.3	0.3	0.3	56.3	1.7	10.8	387.0	27.2	844.2		1.8
SMDH 00126	31.8	119.6	244.9	32.2	103.187	19.9407	1.95662	12.1	1.3	6.1	1.1	3.7	0.3	0.3	0.3	57.3	1.8	11.2	395.6	20.0	918.5		
SMDH 00126	39.0	140.3	281.0	36.2	119.418	21.0934	1.95662	13.2	1.4	7.3	1.4	4.1	0.3	0.3	0.3	71.1	1.9	12.3	429.3	25.7	1067.3	0.8	
SMDH 00126	42.1	143.3	295.0	39.2	121.737	22.746	2.18681	14.9	1.6	8.8	1.4	4.8	0.6	0.3	0.3	76.4	1.9	12.6	428.5	22.9	952.8		1.7
SMDH 00126	47.2	123.3	277.8	31.8	111.303	16.0186	2.07171	12.4	1.6	9.0	1.5	4.1	0.7	0.3	0.3	63.7	2.0	9.2	399.4	23.9	953.3		
SMDH 00126	41.1	118.3	268.7	29.9	102.027	18.2117	1.95662	11.5	1.5	7.8	1.4	3.8	0.6	0.3	0.3	58.4	1.9	9.0	348.4	21.5	950.7		
SMDH 00126	49.9	128.6	298.8	32.4	120.578	19.5949	1.84152	12.4	1.8	9.4	1.6	3.9	0.7	0.3	0.3	71.3	2.1	8.5	342.8	22.9	873.6		1.7
SMDH 00126	39.3	115.2	255.1	28.7	100.868	17.2896	1.61133	11.2	1.4	6.9	1.3	3.8	0.3	0.3	0.3	52.8	1.9	8.1	321.8	27.2	1038.1		
SMDH 00126	36.9	119.5	261.0	28.9	97.3897	15.2149	1.38114	9.2	0.9	6.2	1.3	3.8	0.6	0.3	0.3	47.7	1.4	15.8	617.7	14.3	1233.4		
SMDH 00126	42.5	147.4	311.6	35.2	118.259	17.0591	1.61133	10.4	1.2	7.0	1.6	4.8	0.7	0.3	0.3	58.6	1.3	10.8	440.1	10.0	1058.6		1.7
SMDH 00126	53.0	183.0	397.2	43.6	151.882	22.7071	1.72643	13.2	1.6	8.5	1.9	5.8	1.0	0.3	0.3	73.9	1.5	12.6	488.3	17.2	1207.7	0.8	
SMDH 00126	53.5	174.1	372.0	40.1	136.809	21.0934	1.38114	13.9	1.5	9.3	1.9	5.7	0.9	0.3	0.3	70.5	1.9	14.0	548.8	18.6	1510.9		
SMDH 00126	55.0	164.8	357.4	38.6	135.65	20.6323	1.84152	12.7	1.4	9.0	1.9	5.7	0.6	0.3	0.3	66.1	1.5	14.7	552.7	17.2	1210.2		1.7
SMDH 00126	44.1	158.2	336.4	39.9	136.809	21.3239	1.49624	13.1	1.4	8.4	1.6	4.0	0.6	0.3	0.3	69.5	1.8	17.6	765.5	18.6	1405.3		
SMDH 00126	34.2	147.7	321.1	37.8	132.172	21.4391	1.95662	12.3	1.3	6.6	1.1	3.5	0.6	0.3	0.3	67.5	1.4	12.9	535.2	18.6	1238.5		1.7
SMDH 00126	24.2	117.6	240.8	30.4	95.0709	16.0217	1.49624	8.2	1.2	4.9	1.1	2.4	0.3	0.3	0.3	52.0	1.9	10.1	479.9	15.7	1051.4		
SMDH 00126	24.7	83.0	180.3	21.4	73.0423	12.3333	1.61133	7.8	0.9	5.3	0.9	2.2	0.3	0.3	0.3	37.2	1.2	8.7	383.9	24.3	866.6		
SMDH 00126	49.9	157.2	335.5	42.6	140.288	22.9376	1.84152	13.5	1.9	9.7	1.7	4.2	0.6	0.3	0.3	79.4	2.5	8.3	344.3	24.3	931.6	0.7	1.6
SMDH 00126	39.0	129.6	281.8	33.9	114.781	18.7881	1.72643	13.5	1.4	7.6	1.3	3.5	0.3	0.3	0.3	64.0	2.0	9.0	379.7	24.3	986.2		
SMDH 00126	40.2	144.0	306.1	37.7	120.578	20.056	1.72643	12.7	1.4	7.3	1.4	3.7	0.3	0.3	0.3	64.5	1.7	9.7	398.8	20.0	922.4		
SMDH 00126	30.4	141.1	299.2	36.7	118.259	19.3644	1.61133	12.4	1.3	7.7	1.0	3.0	0.3	0.3	0.3	6							

BHD units	East m	North m	AHD m	FROM TO	TO Rec	Mz EQ ppm	THM ppm	monsite ppm	waxsite ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	alk ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	MagneO ppm	Sc2O3 ppm
SMDH 00127	322	978	215.8	24.1	79.987	12.6791	2.07171	9.1	1.3	5.4	1.1	3.1	0.6	3.4	0.6	45.8	1.4	35.17	18.6	774.1		
SMDH 00128	150	750	161.5	32.2	67.453	11.757	0.6957	7.2	0.8	4.2	0.7	2.2	0.3	2.4	0.3	34.1	1.8	48.94	11.4	509.5		1.6
SMDH 00129	379	123.3	254.9	30.9	106.665	17.4049	1.49624	11.7	1.4	7.4	1.3	4.2	0.3	4.2	0.6	53.0	2.6	150	14.3	744.0		
SMDH 00128	207	113.6	247.2	28.8	95.0709	15.6759	1.2605	9.6	0.8	4.4	0.8	2.1	0.3	2.3	0.3	46.4	1.5	9.1	365.4	15.7	797.9	
SMDH 00128	18.1	95.8	192.8	20.9	71.8829	11.0654	1.15095	7.3	0.7	3.7	0.7	1.9	0.3	1.8	0.3	35.1	1.5	370.4	14.3	727.6	1.6	1.6
SMDH 00128	13.3	78.3	161.7	19.1	62.6077	9.45167	0.80567	6.1	0.7	3.0	0.3	1.4	0.3	1.4	0.3	30.3	0.9	7.4	301.1	27.2	933.0	
SMDH 00128	14.2	117.1	253.9	28.3	96.3303	13.7164	1.72643	9.1	0.8	4.0	0.6	1.4	0.3	0.9	0.3	47.5	1.5	8.5	377.7	21.5	812.7	
SMDH 00128	26.2	107.4	216.4	24.3	82.3175	13.6012	1.38114	7.9	0.9	4.4	0.9	3.1	0.3	4.0	0.3	40.5	2.1	11.1	451.6	25.7	901.7	1.7
SMDH 00128	29.4	126.9	247.9	28.7	95.0709	15.5607	1.38114	10.0	1.3	5.3	1.1	3.3	0.3	3.6	0.3	49.3	2.1	11.8	509.3	20.0	975.5	0.8
SMDH 00128	42.1	113.7	252.3	27.3	92.7521	16.2523	1.72643	9.4	1.2	7.1	1.5	5.2	0.8	5.1	0.8	50.0	2.2	8.8	400.6	17.2	1000.5	
SMDH 00128	31.8	118.0	232.9	26.5	91.5927	15.6759	1.15095	8.5	1.2	5.3	1.1	3.4	0.6	3.9	0.3	46.8	2.0	11.8	511.7	18.6	948.6	
SMDH 00128	17.2	138.1	267.7	31.7	108.984	17.866	1.49624	9.1	1.1	4.0	0.6	1.5	0.3	1.4	0.3	34.1	1.9	10.5	414.2	20.0	921.7	
SMDH 00128	13.3	86.7	165.4	19.9	64.9265	10.2585	1.49624	6.3	0.7	2.7	0.3	1.4	0.3	1.1	0.3	33.3	1.3	9.0	372.0	15.7	874.8	0.9
SMDH 00128	22.3	129.0	288.4	31.1	108.984	16.8286	1.84152	9.7	0.9	4.8	0.8	2.5	0.3	1.7	0.3	56.8	1.8	11.0	447.2	18.6	994.4	
SMDH 00128	9.1	73.4	140.4	15.9	54.4919	8.0685	1.61133	4.7	0.3	2.1	0.3	0.8	0.3	0.6	0.3	26.6	0.8	7.9	326.1	15.7	797.7	1.5
SMDH 00129	13.8	40.2	80.4	8.6	32.4632	5.87848	0.28774	3.8	0.3	3.2	0.7	1.8	0.3	2.0	0.3	16.8	1.2	8.7	395.6	21.5	745.3	0.9
SMDH 00129	39.0	36.6	73.4	8.6	32.4632	4.8411	0.92076	4.2	0.7	5.7	1.4	4.1	0.7	4.8	0.7	12.9	1.2	12.3	549.6	30.0	1146.9	
SMDH 00129	65.4	57.4	132.9	13.5	45.7167	6.4548	1.03586	6.0	1.2	9.3	2.3	6.8	1.1	8.1	1.1	22.7	1.3	17.6	776.7	40.1	1352.5	
SMDH 00129	14.3	16.0	31.6	4.0	10.3446	2.07478	1.26605	1.7	0.3	2.3	0.3	1.8	0.3	1.9	0.3	5.0	0.3	4.0	199.1	8.6	326.1	
SMDH 00129	24.8	26.2	53.0	5.9	19.7098	3.80972	1.15095	2.9	0.3	3.4	0.9	2.5	0.3	3.1	0.3	8.7	0.7	8.7	387.3	12.9	600.6	1.5
SMDH 00129	26.1	82.4	162.3	19.0	66.0889	10.7196	1.2605	6.1	0.7	4.0	0.9	3.2	0.3	3.6	0.3	28.5	1.4	10.0	433.3	24.3	844.4	
SMDH 00129	16.3	64.0	122.3	13.8	46.3761	7.26165	1.15095	4.4	0.7	2.9	0.6	1.7	0.3	1.9	0.3	20.9	1.2	10.4	449.7	18.6	811.8	
SMDH 00129	21.0	77.7	160.9	17.8	61.4483	10.6043	1.38114	6.6	0.8	4.1	0.8	2.1	0.3	2.3	0.3	29.6	1.5	8.0	332.2	12.9	677.9	
SMDH 00129	27.9	111.4	236.9	26.9	91.5927	15.4454	1.61133	10.7	1.3	5.4	1.0	2.5	0.3	2.6	0.3	43.5	2.9	11.7	504.5	17.2	919.2	
SMDH 00129	0.3	1.2	2.4	0.3	1.1594	0.28816	0.28774	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	14.3	1.4	798.6	
SMDH 00130	55.0	30.4	78.4	10.4	44.0573	14.408	1.72643	14.1	2.2	11.3	1.9	3.8	0.3	2.8	0.3	5.3	1.4	2.9	137.8	21.5	739.8	
SMDH 00130	34.5	137.5	286.0	31.6	107.824	18.6728	1.15095	12.8	1.4	6.9	1.1	3.0	0.3	3.1	0.3	55.0	3.2	10.6	467.1	11.4	538.7	
SMDH 00130	16.1	95.4	202.8	24.0	81.1581	13.1401	1.38114	8.7	0.8	3.8	0.3	1.5	0.3	1.6	0.3	37.8	2.0	12.7	523.6	20.0	849.1	
SMDH 00130	29.9	94.3	208.3	23.2	78.8393	14.408	1.2605	9.7	1.1	5.7	1.0	2.9	0.3	2.6	0.3	39.5	2.8	10.6	458.6	11.4	531.0	
SMDH 00130	22.9	99.3	192.2	21.9	77.6799	13.6012	1.38114	8.2	0.8	4.4	0.7	2.9	0.3	2.3	0.3	39.9	2.2	11.9	526.3	28.6	940.2	
SMDH 00130	3.0	9.5	14.5	2.0	6.95641	0.92211	1.2605	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.7	0.3	7.9	343.0	17.2	692.4	
SMDH 00130	7.2	61.9	123.8	14.9	51.0137	8.29903	1.15095	4.5	0.3	1.9	0.3	0.7	0.3	0.7	0.3	22.3	0.9	7.5	297.7	14.3	706.8	0.9
SMDH 00130	10.6	93.4	202.5	25.0	85.7957	13.3707	1.49624	7.8	0.7	3.0	0.3	0.8	0.3	0.7	0.3	38.8	1.4	13.9	563.7	21.5	1180.6	
SMDH 00130	5.2	49.1	98.8	5.3	41.7385	6.68533	1.49624	3.9	0.3	1.3	0.3	0.3	0.3	0.3	0.3	18.2	0.8	10.4	438.2	17.2	965.7	1.6
SMDH 00130	29.4	95.6	201.1	24.5	84.5363	12.7943	1.95662	7.9	0.9	4.9	1.1	3.1	0.3	3.6	0.6	37.9	1.5	13.9	568.7	17.2	1067.7	
SMDH 00130	17.0	99.1	205.9	21.9	70.7235	12.6791	1.49624	7.4	0.9	3.3	0.7	1.9	0.3	2.6	0.3	33.0	2.0	12.0	497.2	18.6	935.8	0.8
SMDH 00131	16.3	50.9	105.1	12.2	40.7917	7.14638	0.80567	4.6	0.3	2.7	0.3	2.1	0.3	1.6	0.3	19.3	1.3	11.2	427.8	12.9	425.8	
SMDH 00131	24.0	93.4	189.9	22.0	74.3071	12.7943	1.38114	7.8	0.8	4.4	0.8	3.1	0.3	2.5	0.3	37.7	2.0	12.5	671.6	15.7	737.9	
SMDH 00131	15.1	72.0	148.3	17.3	60.8889	10.9501	1.03586	5.8	0.7	3.2	0.3	1.9	0.3	1.5	0.3	31.5	1.3	8.7	307.7	11.4	687.5	
SMDH 00131	15.8	74.1	148.8	16.0	55.6513	8.32955	1.2605	4.7	0.3	2.5	0.3	2.2	0.3	1.8	0.3	28.4	1.1	10.6	410.5	25.7	807.3	1.1
SMDH 00131	15.7	88.0	180.7	20.4	70.7235	13.0249	1.15095	7.1	0.7	3.3	0.6	2.2	0.3	1.7	0.3	38.4	1.5	10.5	367.7	15.7	744.2	
SMDH 00131	21.8	81.7	168.2	19.3	64.9265	13.0249	1.2605	8.2	0.8	4.5	0.7	3.0	0.3	2.6	0.3	35.7	1.8	8.4	334.3	20.0	946.0	
SMDH 00131	15.0	77.4	160.3	18.9	63.6761	12.5638	1.15095	7.1	0.8	3.9	0.7	2.4	0.3	1.9	0.3	35.0	1.7	8.4	327.7	20.0	901.9	1.4
SMDH 00131	16.2	78.3	165.4	18.9	63.6761	11.757	1.15095	7.3	0.8	3.4	0.6	1.8	0.3	1.5	0.3	35.7	1.5	10.6	392.4	20.0	999.8	1.2
SMDH 00131	11.8	115.6	234.2	25.7	86.9551	14.408	1.84152	8.0	0.7	2.7	0.3	1.5	0.3	0.8	0.3	47.1	1.1	5.7	208.7	12.9	681.1	
SMDH 00131	13.4	120.7	245.0	27.4	97.8897	13.3707	1.84152	8.2	0.7	3.1	0.3	1.5	0.3	1.0	0.3	51.8	1.1	5.7	240.7	11.4	819.2	1.4
SMDH 00131	10.9	106.7	205.5	23.3	81.1581	11.0654	1.95662	7.0	0.6	2.6	0.3	1.3	0.3	0.6	0.3	40.7	0.8	3.8	162.1	15.7	545.0	
SMDH 00132	30.9	93.6	188.3	21.4	78.8393	11.757	1.2605	9.2	1.1	5.0	1.0	3.3	0.3	3.1	0.3	37.0	2.5	12.5	528.4	27.2	520.2	1.9
SMDH 00132	10.1	63.4	129.7	14.2	48.6949	8.64482	1.38114	4.8	0.3	1.9	0.3	0.8	0.3	0.8	0.3	24.1	1.3	8.4	363.5	10.0	690.7	1.5
SMDH 00132	7.2	33.7	68.7	7.9	26.6662	4.03425	1.03586	3.1	0.3	1.6	0.3	0.6	0.3	0.7	0.3	13.4	0.8	6.0	264.1	18.6	580.5	
SMDH 00132	9.8	48.5	99.3	11.0	38.7603	7.7227	0.92076	4.5	0.3	2.3	0.3	0.7	0.3	0.3	0.3	19.4	1.2	8.1	354.7	14.3	724.6	
SMDH 00132	17.4	36.1	73.7	8.0	28.985	4.14951	1.03586	3.9	0.3	2.4	0.6	2.1	0.3	2.2	0.3	13.4	1.1	5.3	217.3	17.2	597.8	
SMDH 00132	38.5	67.4	135.3	15.5	54.4919	8.76008	1.15095	6.5	0.8	5.7	1.1	4.8	0.3	4.2	0.3	25.2	2.1	7.2	294.6	21.5	952.8	
SMDH 00132	36.4	78.9	163.8	18.9	67.2453	13.8317	1.15095	8.5	1.1	6.2	1.3	3.2	0.3	3.8	0.3	33.8	2.8	8.0	330.7	24.3	903.5	
SMDH 00132	27.8	68.1	138.8	15.6	55.6513	9.10587	1.15095	6.2	0.7	4.1	0.8	3.1	0.3	3.1	0.3	26.7	1.9	8.4	350.3	20.0	875.3	1.0
SMDH 00132	37.5	61.7	129.7	14.4	53.3325	8.18378	1.03586	6.5	0.8	5.2	1.1	4.3	0.3	4.7	0.3	24.9	1.7	11.1	286.2	20.0	861.2	
SMDH 00132	43.1	93.1	191.2	21.5	78.8393	11.8722	1.38114	9.4	1.2	6.4	1.4	5.2	0.6	5.1	0.6	37.6						

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	washline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	MagnetO ppm	Sc ₂ O ₃ ppm
SMDH 00133	127	127	28.2	32	11.594	2.53581	0.80567	21	0.3	2.3	0.3	0.9	0.3	0.3	1.1	4.2	1.3	17	11.4	601.5		1.4
SMDH 00133	15.6	13.0	26.6	31	12.7534	1.11213	0.92076	26	0.3	2.6	0.6	1.5	0.3	0.3	1.6	0.3	3.4	1.3	57.1	14.3	573.0	
SMDH 00133	23.2	36.9	73.8	8.3	30.1444	5.30216	1.03586	41	0.7	4.4	0.8	2.1	0.3	0.3	2.6	0.3	12.4	1.8	29	104.6	1.3	
SMDH 00133	17.6	17.9	38.6	4.4	18.5504	3.6846	1.03586	31	0.3	3.3	0.6	1.6	0.3	0.3	1.8	0.3	5.9	1.5	20	67.7	648.7	
SMDH 00133	17.0	15.7	35.0	4.1	16.3116	2.99687	0.80567	36	0.3	3.2	0.6	1.3	0.3	0.3	1.4	0.3	5.6	1.3	29	117.7	11.4	516.5
SMDH 00133	26.7	52.0	108.9	11.9	42.8979	7.14638	1.26605	5.5	0.8	4.7	1.0	2.3	0.3	0.3	2.40	2.9	6.6	288.7	22.8	288.7	15.7	522.8
SMDH 00134	55.4	126.3	271.0	30.1	102.027	18.5578	1.84152	11.5	1.6	9.5	1.8	5.0	0.9	0.9	5.7	4.9	49.1	3.7	22.8	944.6	18.6	1018.7
SMDH 00134	44.6	87.5	188.0	21.3	71.8829	13.1401	1.84152	8.5	1.3	7.4	1.5	5.2	0.7	0.3	7.4	0.7	32.0	2.5	10.3	433.2	25.7	1180.8
SMDH 00134	21.4	55.1	115.9	13.3	46.3761	8.29903	1.38114	5.2	0.7	4.0	0.8	1.8	0.3	0.3	1.8	0.3	20.2	1.7	5.4	219.0	71.5	772.2
SMDH 00134	18.9	38.4	82.2	9.2	31.1038	6.109	1.26605	3.9	0.6	3.4	0.7	1.6	0.3	0.3	1.7	0.3	13.7	0.9	6.7	280.3	12.9	548.0
SMDH 00134	21.3	43.9	92.0	10.4	37.1009	6.91585	1.26605	4.4	0.6	3.8	0.7	1.9	0.3	0.3	1.8	0.3	15.4	0.8	7.2	297.2	14.3	508.2
SMDH 00134	28.8	65.2	139.7	15.6	55.6513	9.91272	1.61133	6.4	0.8	4.8	0.9	2.6	0.3	0.3	2.6	0.3	24.9	1.1	8.8	360.8	22.9	908.0
SMDH 00134	23.4	48.3	103.7	11.6	39.4197	7.95323	1.49624	4.8	0.7	4.2	0.8	2.2	0.3	0.3	2.3	0.3	17.8	0.8	7.3	317.8	20.0	979.0
SMDH 00135	35.9	65.2	133.9	15.0	51.0137	9.3364	1.61133	6.9	0.9	6.1	1.3	4.1	0.6	0.6	3.8	0.3	24.0	2.0	8.4	382.5	22.9	1357.4
SMDH 00135	35.7	57.3	117.0	14.3	46.3761	8.76088	1.49624	6.1	0.9	4.9	1.3	3.4	0.3	0.3	3.3	0.3	22.4	2.0	9.8	399.2	17.2	1079.2
SMDH 00135	27.8	43.8	95.2	10.3	37.1009	6.4548	1.15095	5.5	0.7	4.1	0.9	3.3	0.3	0.3	3.0	0.3	16.4	1.3	7.0	293.3	17.2	963.3
SMDH 00135	25.2	64.2	133.7	15.7	52.1731	8.99061	1.49624	6.5	0.8	4.4	0.8	2.9	0.3	0.3	2.6	0.3	24.5	1.5	11.7	474.9	15.7	844.2
SMDH 00135	27.6	80.9	165.6	19.3	62.6077	10.489	1.61133	7.4	0.9	5.3	1.0	3.3	0.3	0.3	3.2	0.3	29.4	1.2	9.0	372.0	20.0	912.9
SMDH 00135	31.4	63.0	134.9	14.8	48.6949	8.0685	1.49624	6.2	0.8	5.3	1.0	3.9	0.3	0.3	3.5	0.3	24.1	0.9	7.8	342.3	20.0	1098.8
SMDH 00135	19.6	71.4	157.4	17.9	60.8889	10.6043	1.38114	7.7	0.8	4.4	0.8	2.5	0.3	0.3	1.9	0.3	29.0	1.9	10.3	437.1	22.9	982.2
SMDH 00135	14.1	52.7	112.6	12.5	41.3885	8.0685	1.61133	5.3	0.7	3.0	0.3	1.7	0.3	0.3	1.3	0.3	20.9	1.2	9.4	425.8	15.7	829.7
SMDH 00135	23.2	72.5	151.2	17.3	61.4483	10.1433	1.15095	7.1	0.8	4.4	0.8	2.9	0.3	0.3	2.8	0.3	27.6	1.7	9.4	392.4	17.2	952.6
SMDH 00135																						
SMDH 00135	27.4	65.3	134.0	16.5	52.1731	9.3364	1.38114	6.4	0.8	4.4	0.9	2.4	0.3	0.3	2.4	0.3	24.3	1.5	8.3	357.4	18.6	826.7
SMDH 00135	43.1	93.3	192.0	22.9	76.5205	13.8317	1.61133	8.6	1.2	6.4	1.6	5.2	0.7	0.3	5.0	0.7	35.2	2.1	11.8	522.8	35.8	872.2
SMDH 00135	20.0	79.3	164.2	20.1	63.7671	10.3738	1.61133	6.5	0.8	3.3	0.7	1.8	0.3	0.3	1.9	0.3	32.0	1.5	9.2	379.3	15.7	971.3
SMDH 00136	22.8	55.9	122.9	13.5	44.0573	8.0685	0.80567	4.9	0.7	3.9	0.8	2.2	0.3	0.3	2.2	0.3	22.0	1.7	8.4	389.6	17.2	568.1
SMDH 00136	22.9	42.3	88.3	10.3	33.6226	6.22427	1.03586	3.9	0.6	3.8	0.8	2.3	0.3	0.3	2.3	0.3	15.9	1.7	6.8	285.4	14.3	684.7
SMDH 00136	29.3	51.2	102.9	12.0	40.7591	7.49218	1.26605	4.7	0.7	4.8	0.9	2.7	0.3	0.3	2.8	0.3	17.3	1.8	7.4	325.9	14.3	747.5
SMDH 00136	36.9	80.9	168.3	19.6	67.4531	11.6417	1.72643	7.2	1.1	6.3	1.3	3.3	0.3	0.3	3.5	0.3	31.1	2.0	11.0	449.4	20.0	1162.6
SMDH 00136	43.5	100.0	215.9	24.6	82.3175	14.8691	1.61133	8.8	1.3	7.6	1.5	4.3	0.6	0.6	4.5	0.8	41.1	2.9	22.3	945.2	18.6	1130.1
SMDH 00136	42.1	117.3	253.8	28.9	97.3897	16.9438	1.61133	10.4	1.3	8.0	1.5	4.1	0.7	0.3	4.0	0.6	48.2	3.3	23.8	1016.5	17.2	1100.2
SMDH 00136	53.2	178.0	392.5	44.6	149.563	26.5108	1.49624	16.0	2.0	9.9	1.7	4.6	0.7	0.3	4.5	0.7	76.7	5.0	36.9	1560.0	20.0	1011.7
SMDH 00136	65.9	284.0	555.5	63.0	214.489	37.2303	1.84152	22.3	2.6	13.2	2.2	5.7	0.8	0.8	11.0	0.8	110.7	6.1	40.1	1695.8	20.0	1100.0
SMDH 00136	61.8	281.5	617.1	70.1	236.518	41.0341	1.84152	24.5	2.8	13.2	2.1	5.0	0.7	0.3	4.0	0.6	126.6	6.3	14.4	603.5	17.2	949.1
SMDH 00136	20.5	87.0	185.5	20.7	70.7235	13.3707	1.61133	8.4	1.1	4.7	0.7	1.6	0.3	0.3	32.6	2.8	32.6	2.8	8.0	324.7	27.2	931.8
SMDH 00136	18.9	67.5	144.0	16.1	54.4919	10.3798	1.61133	6.4	0.8	4.0	0.7	1.7	0.3	0.3	1.5	0.3	25.7	2.1	7.2	297.2	18.6	778.1
SMDH 00136	13.3	49.7	107.1	11.6	40.5791	8.29903	1.49624	5.3	0.6	3.0	0.3	1.0	0.3	0.3	0.7	0.3	19.0	2.0	6.8	277.2	18.6	766.6
SMDH 00136	1.0	6.7	12.0	1.7	5.79701	0.80685	0.28774	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.9	0.3	1.4	83.9	2.9	37.1
SMDH 00136	15.8	72.5	156.9	17.5	57.9701	10.2585	1.15095	6.1	0.7	3.1	0.3	1.5	0.3	0.3	1.6	0.3	38.8	2.2	10.3	404.8	14.3	1020.3
SMDH 00136	31.6	91.3	200.2	22.9	77.6799	13.6012	1.61133	9.3	1.2	5.8	1.1	2.9	0.3	0.3	3.8	0.6	39.1	3.3	9.1	379.7	20.0	1134.8
SMDH 00136	27.2	75.7	164.2	18.7	61.4483	11.5264	1.84152	7.7	0.9	5.4	0.9	2.3	0.3	0.3	2.4	0.3	31.7	2.8	7.0	283.7	24.3	1075.9
SMDH 00136	34.3	78.1	167.3	19.1	63.7671	12.218	1.72643	8.1	1.1	6.3	1.1	3.1	0.3	0.3	3.3	0.3	33.3	3.1	9.6	376.5	24.3	1046.5
SMDH 00136	34.3	78.1	167.3	19.1	63.7671	12.218	1.72643	8.1	1.1	6.3	1.1	3.1	0.3	0.3	3.3	0.3	33.3	3.1	9.6	376.5	24.3	1046.5
SMDH 00137	32.7	86.4	152.4	17.9	67.4531	11.9875	1.38114	8.2	1.1	6.0	1.0	2.9	0.3	0.3	2.8	0.3	29.0	2.4	11.6	496.6	14.3	1335.4
SMDH 00137	28.8	74.9	139.4	15.1	60.2889	9.79746	1.26605	6.8	0.8	4.9	0.9	2.5	0.3	0.3	2.7	0.3	28.2	2.2	9.7	427.0	18.6	1676.0
SMDH 00137	43.6	164.7	323.8	35.9	122.897	20.6323	2.417	12.6	1.6	8.4	1.5	4.0	0.7	0.3	4.3	0.6	47.6	3.2	18.3	744.6	57.2	1765.9
SMDH 00137	29.7	77.4	144.4	16.5	56.8107	8.76088	1.61133	5.6	0.8	4.6	0.9	2.4	0.3	0.3	3.0	0.3	23.2	1.9	9.6	415.2	25.7	959.6
SMDH 00137	35.2	61.4	115.1	13.6	44.0573	7.83797	1.61133	5.5	0.8	5.5	1.0	3.1	0.3	0.3	3.5	0.3	18.3	1.4	7.7	338.9	22.9	1052.3
SMDH 00137	40.6	62.2	117.4	12.5	44.0573	7.14638	1.61133	5.2	0.8	5.8	1.3	3.5	0.7	0.3	3.9	0.6	19.9	1.7	10.0	437.9	20.0	985.5
SMDH 00137	29.8	71.8	149.9	17.5	57.9701	9.79746	1.61133	6.5	0.9	4.9	1.0	2.7	0.3	0.3	3.1	0.3	25.7	1.8	7.3	343.5	21.5	1064.5
SMDH 00137	39.0	65.5	124.4	13.8	47.5355	7.49218	1.61133	5.6	0.8	6.0	1.3	3.4	0.6	0.6	4.1	0.3	23.4	1.5	9.8	403.2	17.2	920.1
SMDH 00137	30.3	65.2	125.0	14.2	48.6949	8.29903	1.61133	6.2	0.8	5.2	0.9	2.7	0.3	0.3	3.0	0.3	18.7	1.7	9.0	390.1	24.3	1140.4
SMDH 00137	24.7	70.4	137.1	15.4	53.3325	8.41429	1.72643	5.7	0.7	4.2	0.7	2.1	0.3	0.3	2.3	0.3	22.1	1.5	9.3	396.9	21.5	990.0
SMDH 00137	41.6	83.9	157.1	18.4	62.6077	9.79746	1.72643	7.0	0.9	6.3	1.3	4.1	0.3	0.3	5.6	0.8	26.3	1.7	10.0	435.6	25.7	981.1
SMDH 00137	37.5	61.5	115.9	13.2	45.2167	7.7227	1.61133	5.5	0.8	5.5	1.1	3.1	0.3	0.3	3.8	0.3	18.7	1.4	7.9	333.4	20.0	915.4
SMDH																						

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	CREO ppm	MgREO ppm	Sc ₂ O ₃ ppm
SMDH 00138	379	715	143.6	167	573701	979746	138114	63	0.8	5.8	1.1	3.5	4.2	0.8	3.8	0.6	25.7	2.4	7.7	88	905.9	0.3	1.4
SMDH 00138	483	794	152.4	177	573701	103738	149624	71	1.1	6.1	1.5	4.2	4.0	0.8	4.8	0.7	26.7	3.5	8.8	360.0	20.0	977.8	
SMDH 00138	398	703	148.8	163	563107	979746	149624	63	0.9	6.3	1.4	4.0	4.0	0.7	4.1	0.6	23.2	2.2	7.8	330.1	17.2	323.7	
SMDH 00138	460	833	163.1	186	626077	11757	115095	76	1.1	7.0	1.4	4.3	4.3	0.7	4.7	0.7	29.0	2.1	8.7	375.0	18.6	961.5	
SMDH 00139	118	44.0	89.2	101	38.603	637006	157548	3.6	0.3	2.5	0.3	1.0	1.0	0.3	1.1	0.3	23.7	1.7	6.3	262.7	11.4	759.6	1.3
SMDH 00139	241	66.8	150.5	17.2	563107	1039501	126605	63	0.8	4.5	0.8	2.1	2.1	0.3	2.4	0.3	36.5	2.4	9.0	374.7	21.5	1205.3	2.7
SMDH 00139	165	123.4	266.0	26.1	931915	142928	218681	79	0.8	3.8	0.6	1.3	1.3	0.3	1.4	0.3	33.5	1.4	11.8	488.7	25.7	885.5	
SMDH 00139	294	132.8	279.5	31.3	115.94	201712	115095	11.6	1.4	6.4	1.0	2.3	2.3	0.3	2.5	0.3	60.5	2.9	12.0	508.4	22.9	838.4	1.5
SMDH 00139	25.6	113.4	226.1	25.2	927521	147538	138114	8.2	0.9	4.8	0.9	2.2	2.2	0.3	2.7	0.3	40.4	1.7	10.5	426.4	18.6	904.0	
SMDH 00139	23.1	69.5	143.4	15.7	563107	93364	138114	5.2	0.7	3.8	0.8	2.1	2.1	0.3	2.6	0.3	27.0	1.3	12.3	516.1	886.1	0.6	
SMDH 00139	24	10.4	18.1	1.9	579701	103738	115095	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.7	0.3	7.5	331.9	12.9	557.1	1.7
SMDH 00139	2.3	9.8	17.0	1.8	579701	0.69159	149624	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.9	0.3	5.4	233.8	11.4	491.5	
SMDH 00139	46.9	188.7	418.7	47.1	158.838	297382	126605	17.4	2.0	9.5	1.5	3.5	3.5	0.7	4.0	0.3	91.3	5.0	37.6	1571.3	18.6	1104.4	
SMDH 00140	30.2	93.3	223.7	22.5	795987	145233	138114	8.8	1.2	5.7	1.0	2.3	2.3	0.6	2.6	0.3	46.7	2.6	14.0	569.0	22.9	1216.5	2.6
SMDH 00140	22.1	96.2	201.7	22.9	795987	130249	115095	8.1	0.9	4.7	0.8	1.8	1.8	0.3	1.9	0.3	45.7	2.2	11.6	471.0	31.5	798.9	2.6
SMDH 00140	38.7	102.3	196.7	24.0	795987	149844	207171	9.1	1.2	6.4	1.1	2.7	2.7	0.3	2.8	0.3	42.7	1.9	10.3	416.0	14.3	812.9	1.5
SMDH 00140	22.6	100.2	206.3	21.4	843363	11757	161133	7.2	0.8	4.2	0.8	2.1	2.1	0.3	2.2	0.3	37.9	2.2	9.7	401.6	14.3	886.5	
SMDH 00140	13.2	45.1	94.3	11.2	371009	6.68533	184152	3.9	0.3	2.7	0.3	1.1	1.1	0.3	1.3	0.3	19.0	1.2	5.4	220.7	12.9	597.1	1.7
SMDH 00140	40.3	70.3	151.6	18.4	607889	121027	138114	7.4	1.1	7.1	1.4	3.1	3.1	0.6	3.5	0.3	34.4	2.2	8.1	332.4	17.2	759.6	
SMDH 00140	31.2	69.7	170.5	17.5	626077	114112	126605	8.0	1.2	5.7	1.0	2.7	2.7	0.3	2.7	0.3	38.8	2.1	10.1	416.7	21.5	777.6	
SMDH 00140	29.5	69.8	143.7	15.3	602889	979746	126605	6.2	0.9	5.4	1.0	2.6	2.6	0.3	3.0	0.3	31.5	1.8	9.7	385.9	18.6	934.8	1.7
SMDH 00140	28.5	106.4	215.6	22.3	927521	143944	149624	8.6	1.2	5.4	1.0	2.5	2.5	0.3	2.4	0.3	43.4	1.5	10.3	433.6	15.7	814.1	1.1
SMDH 00140	188	52.3	108.6	13.0	440573	852955	138114	5.0	0.7	3.9	0.7	1.5	1.5	0.3	1.4	0.3	21.8	0.8	5.9	252.5	15.7	655.9	0.3
SMDH 00140	20.0	88.1	197.4	22.0	730423	133707	149624	7.6	0.9	4.4	0.7	1.6	1.6	0.3	1.7	0.3	41.1	1.4	8.7	360.9	20.0	975.5	
SMDH 00140	31.3	93.2	197.4	26.1	811581	145233	149624	9.1	1.1	6.1	1.1	2.7	2.7	0.3	3.2	0.3	44.9	1.8	8.3	353.6	20.0	1003.5	
SMDH 00141	31.4	129.5	254.9	28.7	108.984	191339	103586	11.6	1.3	6.5	1.1	2.7	2.7	0.3	2.8	0.3	58.8	2.9	18.3	774.1	12.9	1367.9	0.6
SMDH 00141	35.5	85.9	186.7	21.4	753611	147538	172643	9.4	1.2	6.5	1.1	2.7	2.7	0.3	4.0	0.3	40.0	1.8	10.6	447.0	21.5	846.5	1.3
SMDH 00141	46.3	101.3	208.4	25.1	865951	176354	172643	11.3	1.5	8.1	1.5	3.4	3.4	0.6	3.5	0.3	46.9	2.0	11.4	479.7	28.6	929.7	
SMDH 00141	34.9	85.4	187.7	21.3	753611	147538	184152	9.4	1.3	6.6	1.1	2.7	2.7	0.3	2.5	0.3	40.1	1.4	9.1	383.0	21.5	751.2	
SMDH 00141	20.0	107.2	235.6	26.2	915927	156759	161133	9.4	1.1	4.5	0.7	1.5	1.5	0.3	1.5	0.3	48.2	1.4	11.8	519.8	22.9	740.0	0.7
SMDH 00141	29.4	106.4	234.5	25.9	915927	169438	172643	10.8	1.3	6.1	0.9	2.2	2.2	0.3	2.4	0.3	49.5	1.7	9.9	408.8	18.6	939.0	
SMDH 00141	23.6	120.5	275.5	31.3	904333	187881	195662	12.5	1.2	5.2	0.8	2.5	2.5	0.3	1.7	0.3	52.7	1.4	10.1	554.6	18.6	835.8	
SMDH 00141	5.6	37.5	77.0	8.4	28.985	507163	184152	3.0	0.3	1.3	0.3	0.3	0.3	0.3	0.3	0.3	14.0	0.3	6.0	248.1	12.9	566.2	
SMDH 00141	34.2	113.0	265.0	30.6	892739	199407	172643	15.2	1.5	7.7	1.3	3.4	3.4	0.3	2.5	0.3	54.7	2.0	10.1	519.5	27.2	1047.9	
SMDH 00141	28.5	85.5	172.2	21.0	730423	152149	172643	9.6	1.2	5.5	1.0	2.1	2.1	0.3	1.9	0.3	40.5	1.7	10.5	427.5	31.5	806.8	
SMDH 00141	39.8	92.5	204.4	22.7	811581	167133	195662	11.0	1.4	7.7	1.3	2.9	2.9	0.3	3.0	0.3	44.7	2.1	9.0	370.5	28.6	885.8	1.6
SMDH 00141	48.6	90.6	205.6	22.6	811581	165981	172643	11.0	1.5	8.8	1.6	3.8	3.8	0.6	4.0	0.3	47.2	2.2	8.4	347.3	25.7	835.3	
SMDH 00141	41.3	79.1	174.2	19.5	684047	141775	184152	9.3	1.3	7.3	1.3	3.1	3.1	0.6	3.3	0.3	36.8	1.8	8.8	359.7	21.5	824.1	1.6
SMDH 00142	17.1	55.0	126.3	13.8	486949	899061	028774	5.4	0.7	3.4	0.8	1.5	1.5	0.3	1.6	0.3	32.4	1.5	12.9	571.1	11.4	655.9	
SMDH 00142	28.8	74.1	178.2	19.0	460859	122218	149624	8.4	1.1	5.7	0.9	2.3	2.3	0.3	2.4	0.3	32.3	1.5	13.0	588.0	14.3	745.6	1.4
SMDH 00142	25.9	65.1	124.9	14.8	544919	956693	207171	7.3	0.9	4.6	0.9	1.9	1.9	0.3	1.8	0.3	22.3	0.9	9.8	399.8	15.7	855.2	1.1
SMDH 00142	32.7	87.7	190.7	22.3	765205	156759	161133	10.2	1.3	6.8	1.0	2.6	2.6	0.3	2.4	0.3	44.2	1.8	10.7	519.4	22.9	870.8	
SMDH 00142	21.7	90.2	192.0	22.3	783393	145233	149624	8.8	0.9	4.7	0.8	1.8	1.8	0.3	1.8	0.3	40.8	1.2	7.5	334.7	14.3	908.2	1.5
SMDH 00142	28.4	75.7	165.6	19.3	684047	129096	115095	8.8	1.1	5.7	1.0	2.2	2.2	0.3	2.0	0.3	38.8	1.5	9.3	416.0	17.2	783.0	
SMDH 00142	28.3	102.8	224.9	25.9	915927	167133	161133	10.7	1.2	5.7	1.0	2.3	2.3	0.3	2.3	0.3	48.6	1.9	12.5	572.9	20.0	1156.7	0.6
SMDH 00142	15.8	105.5	232.9	25.3	892739	159065	172643	9.1	0.9	3.8	0.6	1.1	1.1	0.3	1.0	0.3	46.4	1.4	8.0	342.0	14.3	681.1	1.7
SMDH 00142	33.3	104.4	235.5	26.2	927521	175202	161133	11.0	1.3	6.5	1.1	2.7	2.7	0.3	2.8	0.3	49.6	1.8	11.9	503.6	21.5	930.6	
SMDH 00142	31.7	103.6	228.3	25.2	881145	162523	138114	10.1	1.2	6.2	1.1	2.6	2.6	0.3	2.6	0.3	47.0	1.8	11.1	455.5	21.5	953.0	
SMDH 00142	32.3	90.2	195.1	23.2	823175	16337	149624	10.3	1.3	6.8	1.1	2.6	2.6	0.3	2.5	0.3	45.7	1.7	10.1	414.2	21.5	836.3	
SMDH 00142	26.5	70.8	158.7	17.5	626077	123333	138114	7.3	0.9	4.7	0.8	2.1	2.1	0.3	1.9	0.3	33.0	1.2	9.2	390.0	15.7	521.4	
SMDH 00142	37.1	110.8	240.8	26.8	931915	175202	172643	10.7	1.3	6.6	1.3	3.0	3.0	0.3	3.1	0.3	48.8	1.9	11.3	481.6	22.9	759.6	1.6
SMDH 00142	44.0	104.8	230.8	25.8	904333	167133	161133	10.7	1.4	7.9	1.5	3.5	3.5	0.6	3.9	0.3	48.3	1.7	9.7	403.1	28.6	832.5	0.4
SMDH 00142	32.4	97.6	219.2	24.6	857957	164828	172643	10.1	1.3	6.5	1.1	2.6	2.6	0.3	2.6	0.3	47.4	2.1	11.2	475.1	27.2	857.7	
SMDH 00142	33.0	92.5	214.2	25.6	730423	152149	138114	11.1	1.1	5.5	1.0	3.7	3.7	0.3	3.2	0.3	44.6	1.5	6.7	384.7	21.5	819.7	1.5
SMDH 00142	31.7	92.5	210.4	23.9	834769	136375	149624	10.0	1.2	6.0	1.0	2.6	2.6	0.3	2.7	0.3	46.8	2.2	9.3	387.0	20.0	824.	

BHD units	Est	North	AHD	FROM	TO	Rec %	Mz EQ	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	Sc ₂ O ₃ ppm
SMDH 00144	36.0	109.2	215.3	23.9	84.5363	12.9096	1.61133	8.0	1.1	6.1	1.1	3.1	0.6	3.5	0.3	378	2.0	129	5794	315	762.8	1.5	14
SMDH 00144	46.8	102.2	212.7	24.3	84.5363	15.0996	1.61133	10.2	1.3	8.2	1.6	3.9	0.7	4.3	0.6	404	2.2	99	441.7	215	901.4		
SMDH 00144	26.9	97.2	202.9	22.5	78.8393	12.7943	1.61133	8.4	0.9	5.3	0.9	2.7	0.3	2.7	0.3	40.3	1.9	108	462.1	172	730.0		1.7
SMDH 00144	36.8	116.7	250.4	27.9	99.7065	16.9438	1.72643	11.0	1.3	7.3	1.4	3.2	0.3	3.4	0.3	47.6	2.6	98	472.6	229	1021.5	0.9	
SMDH 00144	38.8	109.9	238.6	26.2	91.9277	15.7912	1.49624	11.1	1.3	7.4	1.3	3.4	0.6	3.6	0.3	45.9	2.9	127	566.1	215	990.7		
SMDH 00144	24.8	93.8	212.9	23.8	84.6363	14.9624	1.49624	8.7	0.9	5.2	0.9	2.3	0.3	2.7	0.3	39.6	2.1	88	373.4	229	795.4	1.8	
SMDH 00144	7.0	35.3	73.6	8.3	27.6256	4.03425	1.84152	2.6	0.3	1.4	0.3	0.6	0.3	0.8	0.3	12.0	0.6	46	230.2	129	507.8		
SMDH 00145	20.8	96.2	205.4	22.9	83.4769	12.1027	0.92076	7.9	0.8	3.6	0.7	1.9	0.3	2.5	0.3	42.5	1.9	131	615.6	172	706.8		
SMDH 00145	46.3	126.8	265.4	30.6	112.462	17.9812	1.84152	12.0	1.7	1.6	1.6	4.6	0.8	5.3	0.7	53.4	2.0	121	562.1	257	885.5	2.3	
SMDH 00145	45.0	120.8	265.2	29.7	107.824	17.866	1.49624	12.3	1.4	7.3	1.6	4.5	0.7	5.0	0.7	54.7	2.0	112	510.2	229	709.6		1.6
SMDH 00145	44.2	126.8	278.1	30.9	112.462	18.4423	1.49624	12.4	1.3	7.7	1.7	4.8	0.9	6.0	0.8	53.9	1.8	85	392.5	200	691.2		
SMDH 00145	32.3	149.6	322.9	36.6	128.694	19.8254	1.72643	12.6	1.2	6.0	1.1	3.1	0.3	4.1	0.7	63.0	1.8	96	432.7	200	741.2		
SMDH 00145	28.8	151.5	331.2	33.4	134.491	19.7102	1.61133	11.8	1.2	4.8	1.0	2.7	0.3	3.5	0.3	64.3	1.8	121	575.8	157	727.9	0.8	1.6
SMDH 00145	14.7	156.2	336.8	36.3	128.694	19.5949	1.84152	11.1	0.9	4.0	0.3	1.3	0.3	1.1	0.3	62.2	1.5	98	470.5	172	764.8		
SMDH 00145	13.7	77.3	164.4	17.7	63.7671	9.3364	1.95662	5.5	0.3	2.9	0.3	1.4	0.3	1.6	0.3	29.5	0.9	73	335.8	129	509.9		
SMDH 00145	33.7	119.2	255.1	28.3	103.187	18.327	1.49624	11.5	1.2	6.4	1.0	4.1	0.6	3.8	0.6	54.3	2.4	107	442.8	229	968.5		1.6
SMDH 00145	37.6	125.7	268.7	30.4	105.506	19.1339	1.61133	11.5	1.2	6.8	1.4	5.0	0.7	4.2	0.8	56.7	1.9	111	489.4	172	1028.3		
SMDH 00145	41.8	156.4	329.4	37.7	132.172	23.2834	1.61133	13.5	1.4	7.3	1.5	5.5	0.8	5.1	0.8	70.4	2.1	111	452.9	143	866.4		
SMDH 00145	28.1	130.6	280.7	31.6	110.143	17.2886	1.61133	10.2	1.1	5.0	0.9	3.2	0.3	3.0	0.3	56.7	1.5	120	541.1	143	852.1		1.6
SMDH 00145	25.9	107.1	227.2	25.3	88.1145	15.6759	1.61133	9.2	0.9	4.7	0.9	2.7	0.3	2.2	0.3	46.8	1.5	104	435.8	200	1014.2		
SMDH 00145	37.6	102.7	219.8	24.5	85.7957	14.408	1.15095	8.6	0.9	6.0	1.3	4.7	0.7	4.3	0.7	45.4	1.5	117	483.2	157	1042.3	0.7	
SMDH 00145	28.6	46.4	95.6	10.3	34.782	5.04755	1.26605	3.9	0.3	4.0	0.9	3.7	0.3	3.4	0.3	16.1	0.8	129	543.6	157	904.9		1.6
SMDH 00145	7.9	130.0	372.2	40.0	133.028	23.0528	1.38114	1.4	0.3	1.1	0.3	1.0	0.3	1.1	0.3	5.8	0.3	96	412.1	143	972.0		
SMDH 00146	37.4	123.5	269.8	31.0	98.4991	18.2117	1.61133	12.4	1.3	7.4	1.3	3.2	0.3	3.1	0.3	55.9	3.1	178	738.5	186	776.7		1.6
SMDH 00146	32.4	100.4	211.2	24.6	81.1581	13.7164	1.49624	9.4	1.1	6.5	1.0	3.1	0.3	2.6	0.3	41.0	2.0	110	461.4	215	913.3	0.5	
SMDH 00146	28.9	88.2	160.2	21.1	69.5641	11.0654	1.61133	8.6	0.9	5.0	0.9	2.3	0.3	2.0	0.3	31.8	1.5	114	473.6	143	576.3		
SMDH 00146	38.8	102.9	215.4	26.1	86.9551	15.3301	1.72643	10.2	1.3	7.4	1.4	3.8	0.3	3.1	0.3	41.3	2.5	94	415.4	229	1095.1		1.7
SMDH 00146	33.1	96.3	204.3	23.9	79.9987	14.6386	1.72643	9.6	1.3	6.9	1.1	3.2	0.3	2.7	0.3	39.5	2.5	87	400.2	200	954.4	1.7	
SMDH 00146	28.3	82.8	174.8	28.0	69.5641	12.4485	1.49624	8.0	1.1	5.6	0.9	2.4	0.3	2.0	0.3	33.3	2.0	144	699.7	186	811.3		
SMDH 00146	38.9	118.8	249.0	28.9	98.4991	17.6354	1.61133	12.4	1.4	7.8	1.3	3.7	0.3	3.0	0.3	47.2	2.6	91	423.5	229	1025.9	1.7	
SMDH 00146	35.5	118.5	248.5	29.1	102.027	16.7133	1.61133	11.5	1.2	7.2	1.3	3.2	0.3	2.5	0.3	46.9	2.6	94	416.0	215	1025.9		
SMDH 00146	36.0	94.8	195.0	23.2	75.3611	13.3707	1.95662	8.7	1.2	6.9	1.1	3.5	0.3	2.7	0.3	36.6	1.9	83	366.7	186	866.9		
SMDH 00146	40.6	98.3	207.7	24.9	82.3175	14.2928	1.72643	9.6	1.3	6.8	1.4	4.3	0.6	3.8	0.3	40.4	1.9	99	416.5	186	909.4		1.7
SMDH 00146	31.7	96.5	201.5	23.7	82.3175	13.1401	1.84152	9.1	1.1	6.5	1.0	3.1	0.3	2.6	0.3	38.6	2.1	111	481.3	229	938.6	0.6	
SMDH 00146	26.4	91.7	191.3	22.5	73.0423	12.6791	1.72643	9.2	1.1	5.4	0.9	2.5	0.3	1.9	0.3	36.1	1.5	85	419.4	186	972.9		
SMDH 00146	33.3	110.5	239.2	26.7	96.2303	15.3301	1.61133	10.7	1.3	6.9	1.3	3.1	0.3	3.4	0.3	43.6	3.1	94	443.2	300	861.9		1.7
SMDH 00147	27.8	80.2	181.7	20.1	69.5641	11.8722	1.15095	7.8	0.9	5.2	0.9	2.5	0.3	2.7	0.3	34.8	2.8	149	623.3	143	508.1		1.1
SMDH 00147	48.2	143.3	312.3	35.3	122.897	21.9003	1.84152	14.3	1.8	9.2	1.6	4.3	0.7	4.5	0.7	62.2	4.2	253	1059.3	200	1011.0		
SMDH 00147	17.1	75.5	151.4	17.7	61.4883	10.489	1.61133	7.1	0.8	3.7	0.6	1.4	0.3	1.1	0.3	29.3	1.7	72	313.1	172	875.5		
SMDH 00147	26.4	85.4	178.5	19.2	68.0859	12.4485	1.38114	8.4	1.2	5.3	0.9	2.5	0.3	2.5	0.3	34.3	2.7	90	379.2	200	956.8	1.0	1.5
SMDH 00147	23.1	66.1	138.9	15.9	53.1325	9.56693	1.38114	6.6	0.8	4.6	0.8	1.9	0.3	1.9	0.3	27.0	2.1	79	336.9	215	975.5		
SMDH 00147	18.1	77.0	161.9	18.0	64.5265	11.9875	1.49624	7.6	0.9	4.1	0.6	1.4	0.3	1.1	0.3	32.1	2.1	83	359.9	200	870.6		
SMDH 00147	24.6	72.7	152.9	17.4	61.4883	11.1806	1.84152	7.7	0.9	4.9	0.8	2.1	0.3	1.9	0.3	29.9	2.4	98	454.4	200	858.7		1.5
SMDH 00147	30.5	98.4	204.4	23.2	79.9987	14.408	1.95662	9.6	1.2	6.2	1.0	2.4	0.3	2.2	0.3	38.4	2.8	94	406.7	315	968.0	0.7	
SMDH 00147	34.1	91.2	194.7	21.9	76.5205	13.947	1.95662	9.3	1.3	6.6	1.1	2.9	0.3	2.6	0.3	37.6	3.2	175	893.7	300	1079.2		
SMDH 00147	24.5	78.6	167.6	18.4	66.0859	11.6417	1.61133	7.4	0.9	4.8	0.8	1.9	0.3	2.0	0.3	32.0	2.2	72	330.4	200	830.6		1.5
SMDH 00147	31.7	78.5	169.9	18.6	67.2453	11.757	1.84152	8.5	1.1	6.0	1.0	2.6	0.3	2.5	0.3	30.3	2.5	100	413.8	286	1089.0		
SMDH 00147	28.0	81.0	170.5	19.5	69.5641	12.7943	1.84152	8.6	1.2	5.8	0.9	2.1	0.3	1.8	0.3	33.8	2.6	103	416.5	257	1108.4	0.5	
SMDH 00147	21.8	78.3	167.4	18.3	63.7671	11.6417	1.38114	7.7	0.9	4.5	0.8	1.7	0.3	1.6	0.3	31.2	2.1	99	437.1	257	1111.9		1.4
SMDH 00147	25.9	93.0	196.5	21.7	77.6799	14.408	1.38114	9.5	1.2	5.7	0.9	2.1	0.3	1.9	0.3	38.0	2.7	108	463.3	300	1105.3		
SMDH 00147	19.4	85.5	184.8	20.7	74.2017	12.7943	1.72643	8.5	1.1	4.6	0.7	1.4	0.3	1.1	0.3	35.7	2.5	112	460.8	257	1156.0		
SMDH 00147	23.8	88.8	178.7	20.3	69.5641	12.6791	1.84152	7.8	0.9	4.8	0.8	1.9	0.3	1.8	0.3	31.6	2.2	77	352.6	343	988.6	0.3	1.4
SMDH 00148	27.6	129.4	262.2	30.6	100.868	17.0591	1.15095	10.0	1.1	5.5	0.9	3.3	0.3	2.4	0.3	50.2	2.7	152	748.3	186	694.2		
SMDH 00148	16.9	117.8	245.0	27.6	89.2739	13.8317	1.26605	7.9	0.9	3.6	0.6	1.7	0.3	1.3	0.3	47.8	1.5	86	435.1	200	1127.8		
SMDH 00148	18.4	84.4	169.0	20.3	64.9265	10.9501	1.26605	6.1	0.7	3.2	0.7	1.9	0.3	1.7	0.3	31.3	1.2	77	410.9	143	889.7		1.6
SMDH 00148	18.2	90.9	186.7	21.1	69.5641	11.7541	1.38114	7.0															

BHD units	Est m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ	THM ppm	monsite ppm	waxsite ppm	ripon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	CREO ppm	MagnetO ppm	Sc2O3 ppm
SMDH 00150	222	483	95.9	122	405791	714638	138114	48	0.7	3.7	0.9	1.8	0.3	0.3	0.3	221	1.9	6.8	2223	172	768.3		
SMDH 00150	218	668	129.7	163	543919	839061	138114	56	0.8	4.6	0.8	1.9	0.3	0.3	0.3	316	2.1	7.0	2552	172	686.5		
SMDH 00150	213	228	43.3	65	220286	414951	138114	37	0.9	4.1	0.8	1.8	0.3	0.3	0.3	48	2.4	2.5	2552	300	827.2	1.4	1.5
SMDH 00150	179	698	137.6	172	543919	684842	126605	54	0.7	3.3	0.7	1.7	0.3	0.3	0.3	32.8	2.2	6.0	1936	172	826.9		
SMDH 00150	128	322	61.6	8.0	260662	388846	161133	29	0.3	2.2	0.3	1.1	0.3	0.3	0.3	128	0.9	3.1	1013	129	586.6		
SMDH 00150	146	211	40.3	5.2	163316	288161	172643	23	0.3	2.1	0.3	1.3	0.3	0.3	0.3	7.6	0.9	2.1	62.0	100	324.0		1.7
SMDH 00150	35.6	331	71.7	9.5	353414	783797	207171	65	1.3	6.5	1.4	2.6	0.3	0.3	0.3	10.3	2.2	3.3	108.6	401	1061.2		
SMDH 00150	58.3	110.5	213.4	26.2	823175	134859	149624	99	1.8	10.2	1.9	5.1	1.1	0.3	0.3	41.1	3.9	7.0	271.4	300	1157.7	1.4	
SMDH 00150	48.3	95.2	194.0	21.0	693561	110659	149624	100	1.5	8.5	1.8	5.1	0.3	0.3	0.3	31.1	3.4	8.0	295.3	300	1342.9		
SMDH 00150	48.8	79.6	171.0	18.9	602889	115264	103586	102	1.5	8.1	1.7	4.7	0.8	0.3	0.3	28.0	3.5	7.2	286.0	243	1096.9		
SMDH 00150	43.2	76.2	156.6	16.9	591295	979746	092076	89	1.3	7.7	1.7	4.2	0.8	0.3	0.3	27.0	3.7	6.6	261.0	300	1269.1		
SMDH 00150	52.6	84.7	175.7	19.3	660859	123333	138114	105	1.6	9.3	2.1	5.5	0.3	0.3	0.3	29.1	3.9	7.2	278.8	229	1388.7	1.3	1.4
SMDH 00150	44.6	73.9	154.0	17.2	573701	103028	149624	91	1.5	7.9	1.6	4.8	0.8	0.3	0.3	26.1	3.5	6.3	252.2	229	1195.3		
SMDH 00150	55.4	85.2	176.8	20.2	672453	123333	126605	97	1.8	9.7	2.2	5.8	0.3	0.3	0.3	31.6	3.8	7.5	288.5	243	1459.0		
SMDH 00150	51.5	90.3	188.2	21.0	693561	103848	103586	102	1.4	9.4	1.8	5.9	1.0	0.3	0.3	34.2	3.5	8.7	314.5	215	1202.3		1.5
SMDH 00150	60.6	75.1	161.3	18.5	660859	126791	161133	120	2.1	10.4	2.2	5.8	1.0	0.3	0.3	25.2	3.9	9.0	373.4	272	1230.6	0.7	
SMDH 00151	61.0	121.8	271.5	28.3	962303	174049	218681	120	1.8	9.6	1.9	5.1	0.9	0.3	0.3	47.1	3.5	14.7	652.6	229	1498.9	0.2	1.3
SMDH 00151	42.6	99.1	213.8	23.3	793987	140622	184152	99	1.4	7.1	1.4	3.5	0.7	0.3	0.3	40.1	3.2	12.1	524.0	186	997.2		
SMDH 00151	34.0	98.3	209.5	22.6	783938	133702	138114	88	1.2	5.4	0.9	2.3	0.3	0.3	0.3	41.2	3.2	11.1	520.1	114	685.8		
SMDH 00151	13.9	60.7	127.3	13.7	463761	749218	172643	49	0.6	2.6	0.3	1.1	0.3	0.3	0.3	24.0	1.4	3.7	167.0	114	404.1		1.7
SMDH 00151	10.3	95.6	202.2	21.5	742027	119875	161133	71	0.7	2.6	0.3	0.7	0.3	0.3	0.3	39.4	2.0	6.6	279.1	114	560.4	1.0	
SMDH 00151	6.1	67.4	136.0	14.7	493543	783797	172643	45	0.3	1.6	0.3	0.3	0.3	0.3	0.3	25.1	1.2	3.5	146.0	172	830.9		
SMDH 00151	13.3	333.8	281.0	30.6	104346	163675	149624	93	0.9	3.3	0.3	1.1	0.3	0.3	0.3	55.4	2.9	8.7	366.6	86	834.1		1.5
SMDH 00151	8.7	114.1	240.1	26.1	897399	141775	138114	76	0.7	2.3	0.3	0.8	0.3	0.3	0.3	48.2	2.2	10.7	455.8	86	840.7		
SMDH 00151	7.2	117.0	242.6	27.0	915927	140622	172643	72	0.7	2.2	0.3	0.6	0.3	0.3	0.3	44.3	2.0	8.6	378.6	129	669.5	0.5	
SMDH 00151	9.4	84.8	178.8	19.6	672453	10489	138114	58	0.6	2.6	0.3	0.7	0.3	0.3	0.3	32.9	1.9	13.6	574.5	143	726.7		1.5
SMDH 00151	6.2	62.2	131.4	14.8	510137	818376	161133	42	0.3	1.6	0.3	0.3	0.3	0.3	0.3	23.3	1.4	6.6	281.0	43	291.3		
SMDH 00151	12.9	71.7	151.8	17.2	573701	979746	126605	47	0.3	2.6	0.3	1.3	0.3	0.3	0.3	27.4	1.4	8.5	351.3	100	705.9		
SMDH 00151	13.3	69.2	148.0	16.6	563107	979746	126605	58	0.7	3.1	0.3	1.1	0.3	0.3	0.3	26.0	1.9	7.8	325.4	172	696.6		1.5
SMDH 00151	16.7	61.6	132.5	14.8	510137	876008	126605	53	0.6	3.3	0.6	1.6	0.3	0.3	0.3	22.7	2.1	10.5	443.7	172	811.0		
SMDH 00151	27.6	110.1	237.3	27.3	915927	16137	161133	93	1.1	5.5	0.9	2.5	0.3	0.3	0.3	42.4	3.2	9.4	383.4	200	884.4		
SMDH 00151	31.1	85.5	185.0	20.8	718829	127943	184152	79	0.9	5.5	1.0	2.7	0.3	0.3	0.3	32.8	3.2	7.7	328.2	215	764.8		1.4
SMDH 00151	8.4	54.1	112.1	12.0	428979	737691	184152	44	0.3	2.1	0.3	0.7	0.3	0.3	0.3	20.9	1.2	3.1	132.4	143	573.0	0.2	
SMDH 00151	34.0	65.9	141.4	16.0	543919	101433	149624	65	0.9	5.4	1.1	3.2	0.6	0.3	0.3	26.0	2.9	6.7	269.2	286	908.0		
SMDH 00152	49.7	90.1	194.8	20.9	75361	133707	161133	89	1.2	7.8	1.7	3.7	0.9	0.3	0.3	31.6	2.5	14.2	638.0	215	1140.6		
SMDH 00152	23.7	47.7	99.1	11.4	382603	68633	115095	52	0.6	4.1	0.8	3.0	0.3	0.3	0.3	18.7	1.4	10.4	423.6	157	798.2		1.7
SMDH 00152	9.5	45.5	95.7	10.7	34782	6109	103586	39	0.3	1.9	0.3	0.9	0.3	0.3	0.3	17.3	1.1	6.4	270.2	157	637.7		
SMDH 00152	34.6	58.2	121.2	14.1	471355	852955	126605	65	0.9	5.6	1.1	4.1	0.3	0.3	0.3	21.5	1.7	11.1	435.0	200	1146.9		
SMDH 00152	28.6	97.4	182.2	21.6	643265	125638	115095	81	0.9	4.7	0.9	3.2	0.3	0.3	0.3	34.5	2.5	16.3	746.7	143	697.3	0.9	1.7
SMDH 00152	5.4	39.7	81.1	9.0	301444	48411	126605	31	0.3	1.0	0.3	0.3	0.3	0.3	0.3	15.1	0.7	4.8	207.6	186	738.6		
SMDH 00152	5.2	43.8	89.6	9.5	336226	541742	103586	30	0.3	1.4	0.3	0.3	0.3	0.3	0.3	15.9	0.9	6.3	269.9	129	559.2		
SMDH 00152	8.0	35.8	106.8	14.5	473355	810865	115095	40	0.3	1.8	0.3	0.6	0.3	0.3	0.3	23.5	1.5	10.0	467.0	272	826.7		1.6
SMDH 00152	9.9	47.7	99.1	12.0	394197	657006	161133	44	0.3	2.1	0.3	0.9	0.3	0.3	0.3	20.8	1.7	9.9	407.4	157	802.1	1.1	
SMDH 00152	7.2	42.6	85.7	10.4	336226	541742	161133	34	0.3	1.6	0.3	0.7	0.3	0.3	0.3	17.3	1.2	9.4	381.9	129	772.7		
SMDH 00152	8.4	45.1	88.0	11.2	336226	587848	172643	36	0.3	1.6	0.3	0.6	0.3	0.3	0.3	18.3	1.4	13.1	522.9	172	932.0		1.7
SMDH 00152	10.0	57.9	115.7	13.8	452167	726165	149624	44	0.3	2.1	0.3	0.9	0.3	0.3	0.3	22.5	1.5	10.8	445.5	186	968.9		
SMDH 00152	22.6	40.6	82.7	9.5	336226	518689	057548	37	0.6	3.3	0.8	1.8	0.3	0.3	0.3	16.2	1.3	6.5	308.0	100	436.8		
SMDH 00153	28.8	49.3	106.7	11.8	394197	749218	103586	48	0.7	4.5	1.0	2.4	0.3	0.3	0.3	18.6	1.5	10.3	489.4	215	706.6	1.3	1.3
SMDH 00153	38.4	77.9	164.0	19.1	660859	112959	195662	74	1.1	6.4	1.3	3.3	0.6	0.3	0.3	29.9	1.9	11.7	553.4	257	1333.6		
SMDH 00153	31.3	42.8	88.6	10.0	353425	587848	126605	41	0.7	4.7	1.0	2.6	0.3	0.3	0.3	15.0	1.3	6.3	271.2	186	943.0		
SMDH 00153	24.8	63.7	127.8	15.0	533325	841429	149624	55	0.8	4.1	0.8	2.3	0.3	0.3	0.3	22.8	1.3	5.9	264.5	157	855.6		1.5
SMDH 00153	24.7	60.0	120.8	13.8	473355	760744	126605	52	0.7	4.2	0.8	1.9	0.3	0.3	0.3	21.5	1.2	5.1	230.2	143	711.7	0.6	
SMDH 00153	25.2	52.2	108.1	12.2	428979	783797	138114	50	0.7	4.1	0.8	2.2	0.3	0.3	0.3	18.1	1.2	7.7	356.5	172	891.6		
SMDH 00153	26.6	75.1	155.9	17.9	626077	102585	138114	64	0.8	4.7	0.9	2.4	0.3	0.3	0.3	27.7	1.5	5.9	256.2	186	896.8		1.4
SMDH 00153	54.4	68.2	141.2	16.1	544919	96822	149624	68	1.2	8.0	1.7	4.7	0.8	0.3	0.3	24.3	2.1	9.9	475.2	243	863.3		
SMDH 00153	47.7	72.6	149.4	18.5	681007	956693	195662	69	1.1	7.6	1.6	3.5	0.8	0.3	0.3	25.9	1.9	9.3	416.5	286	929.7	0.3	
SMDH 00153	64.5	77.4	170.2	18.6	560007	125638																	

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	MagneO ppm	Sc2O3 ppm
SMDH 00155	34.6	80.8	159.9	18.7	69.5641	7.8	0.9	5.8	1.1	3.0	2.6	0.3	3.1	0.3	3.1	0.3	31.1	10.5	45.97	34.3	136.5	1.6	
SMDH 00155	30.9	83.7	171.6	19.3	68.0407	7.3	0.9	5.0	1.0	2.6	0.3	4.3	0.3	0.3	3.1	0.3	30.0	8.3	34.55	25.7	103.5		
SMDH 00155	44.9	89.1	178.1	20.3	71.8829	12.6791	1.72643	7.6	1.2	6.8	1.5	4.3	0.3	0.3	3.1	0.3	31.1	7.9	34.12	24.3	87.67		1.5
SMDH 00155	37.8	70.6	146.0	16.7	56.5107	9.91272	1.38114	6.3	0.9	6.2	1.3	3.7	0.3	0.3	3.1	0.3	25.6	7.1	30.06	22.9	90.8		
SMDH 00155	25.0	61.0	123.7	14.2	49.5543	8.6482	1.26605	5.4	0.7	4.1	0.8	2.2	0.3	0.3	2.23	1.5	23.3	7.3	32.50	17.2	74.56	0.3	
SMDH 00155	27.5	74.1	153.3	17.2	60.2889	11.0654	1.38114	6.6	0.9	4.8	1.0	2.5	0.3	0.3	2.71	2.6	27.1	7.0	30.80	18.6	71.9		1.6
SMDH 00155	39.4	78.1	165.7	18.1	64.9265	11.9875	1.49624	7.0	0.9	6.4	1.4	4.0	0.3	0.3	2.74	1.8	27.1	7.0	30.81	20.0	91.2		
SMDH 00155	44.2	71.5	145.2	16.3	55.6513	9.91272	1.61133	6.2	0.9	6.6	1.5	4.6	0.3	0.3	2.44	0.8	24.4	8.6	37.58	18.6	93.8	0.1	1.6
SMDH 00155	23.1	62.7	126.6	14.2	49.8543	8.52955	1.72643	4.8	0.6	3.8	0.6	2.3	0.3	0.3	2.16	1.2	20.3	8.0	36.61	15.7	90.4		
SMDH 00155	48.7	86.0	167.3	19.6	67.2453	11.8722	1.72643	7.1	1.1	7.2	1.6	4.7	0.3	0.3	2.69	2.0	26.9	10.5	44.82	32.9	99.4		
SMDH 00155	14.6	39.4	75.7	8.5	27.8256	4.8411	1.72643	2.9	0.3	2.3	0.3	1.5	0.3	0.3	1.17	0.9	10.1	45.72	3.29	128.50		1.5	
SMDH 00155	33.2	77.8	160.9	18.1	61.4483	10.028	1.49624	6.1	0.8	5.4	1.0	3.1	0.3	0.3	2.70	1.7	9.2	39.61	1.7	103.5	0.2		
SMDH 00155	41.3	73.2	145.1	14.7	57.9701	9.3364	1.38114	5.7	0.9	6.3	1.4	4.1	0.3	0.3	2.37	1.8	10.6	45.67	1.8	84.63			
SMDH 00155	41.3	73.2	145.1	14.7	57.9701	9.3364	1.38114	5.7	0.9	6.3	1.4	4.1	0.3	0.3	2.37	1.8	10.6	45.67	1.8	84.63			
SMDH 00155	33.3	130.6	305.4	31.6	113.621	20.056	0.92076	11.8	1.4	7.0	1.1	3.0	0.3	0.3	5.84	4.4	25.0	108.63	11.4	64.59			
SMDH 00156	32.7	86.6	192.4	20.1	70.7235	13.1401	1.49624	8.1	1.1	6.1	1.0	2.9	0.3	0.3	3.37	2.7	12.1	55.50	17.2	85.21		1.6	
SMDH 00156	46.1	90.3	191.1	22.1	74.7017	13.947	1.84152	9.7	1.5	8.4	1.5	4.0	0.3	0.3	3.74	3.1	9.1	45.35	2.29	92.55			
SMDH 00156	46.7	74.9	157.1	17.9	61.4483	11.6417	1.84152	9.6	1.2	7.3	1.5	3.9	0.3	0.3	2.88	2.1	9.9	43.79	2.15	81.22	0.7		
SMDH 00156	46.6	89.7	184.3	21.1	74.7017	13.9459	1.72643	9.1	1.3	7.3	1.5	4.0	0.3	0.3	3.55	2.4	9.6	43.00	2.15	84.56		1.5	
SMDH 00156	26.1	100.8	207.9	24.4	83.7959	14.6386	1.72643	8.4	0.9	4.8	0.9	2.5	0.3	0.3	4.22	1.5	8.1	34.50	13.9	77.27			
SMDH 00156	26.0	100.8	211.1	24.1	85.7957	15.2149	1.49624	8.8	1.1	5.2	0.9	2.4	0.3	0.3	4.12	2.1	9.4	41.66	15.7	68.4			
SMDH 00156	23.6	83.8	171.2	19.8	70.7235	11.757	1.49624	7.4	0.9	4.9	0.9	2.3	0.3	0.3	3.34	1.9	9.1	38.40	25.7	84.9		1.5	
SMDH 00156	35.2	76.7	160.9	18.9	67.4453	12.218	1.26605	7.8	0.9	5.6	1.1	3.4	0.3	0.3	3.24	2.0	7.1	30.45	20.0	76.3			
SMDH 00156	22.8	57.4	119.9	14.3	49.5543	8.87535	1.03586	6.1	0.7	3.9	0.7	1.8	0.3	0.3	2.23	1.7	6.1	27.02	17.2	69.0			
SMDH 00156	29.9	66.6	140.8	16.2	57.9701	11.0654	1.49624	6.6	0.8	5.5	1.0	2.9	0.3	0.3	2.73	2.1	7.3	31.89	18.6	68.5	0.3		
SMDH 00156	37.4	57.9	121.8	14.2	49.8543	9.45167	1.26605	6.4	0.9	6.0	1.3	3.3	0.3	0.3	2.19	1.8	6.8	28.93	21.5	731.6			
SMDH 00156	29.5	63.0	121.5	14.8	52.1731	9.45167	1.49624	6.4	0.9	5.3	1.0	2.5	0.3	0.3	1.82	2.0	7.1	30.61	34.3	830.4		1.5	
SMDH 00156	28.0	60.2	133.7	16.3	60.2889	13.8317	1.49624	10.7	1.4	6.4	0.9	2.2	0.3	0.3	1.91	2.4	7.7	33.31	37.2	116.89			
SMDH 00157	22.7	108.0	236.5	26.7	98.4491	16.9438	0.80567	10.4	1.2	4.9	0.8	1.8	0.3	0.3	5.43	3.3	19.9	85.88	15.7	63.8	0.9		
SMDH 00157	25.7	80.6	177.6	20.1	71.8829	12.7943	1.49624	7.8	0.9	4.7	0.8	2.2	0.3	0.3	3.57	1.5	10.7	49.03	14.3	91.6		1.5	
SMDH 00157	5.1	18.5	37.0	4.3	15.0722	2.65108	0.80567	1.6	0.3	0.9	0.3	0.3	0.3	0.3	8.6	0.7	10.3	43.75	11.4	92.71			
SMDH 00157	3.8	9.6	17.2	1.9	6.95641	0.92211	1.72643	0.8	0.3	0.7	0.3	0.3	0.3	0.3	1.7	0.3	3.4	15.53	11.4	70.4			
SMDH 00157	2.5	8.5	17.1	1.8	5.79701	0.92211	1.49624	0.6	0.3	0.3	0.3	0.3	0.3	0.3	2.2	0.3	7.0	33.27	11.4	75.26	0.6	1.6	
SMDH 00157	3.8	18.2	35.0	4.0	13.9128	2.07476	1.38114	1.3	0.3	0.6	0.3	0.3	0.3	0.3	5.3	0.7	9.2	41.27	12.9	66.01			
SMDH 00157	9.3	75.8	156.3	18.0	62.6077	9.79746	1.49624	5.7	0.6	2.4	0.3	0.8	0.3	0.3	3.16	0.9	6.1	26.77	11.4	70.38			
SMDH 00157	14.4	53.7	106.3	13.1	45.7167	7.7227	1.26605	5.3	0.6	3.3	0.6	1.1	0.3	0.3	1.62	1.3	6.1	25.46	18.6	68.09		1.6	
SMDH 00157	16.0	137.6	280.3	32.9	114.781	17.4049	1.26605	10.8	1.1	4.5	0.6	1.1	0.3	0.3	5.91	1.5	12.5	56.60	27.2	110.91		0.6	
SMDH 00157	22.7	110.5	231.9	27.7	98.5491	17.6354	1.26605	10.8	1.3	5.3	0.8	1.9	0.3	0.3	5.26	1.9	9.2	43.14	11.4	831.3			
SMDH 00157	30.0	80.2	172.2	20.9	76.3205	13.1401	1.15095	9.8	1.3	6.1	1.1	2.4	0.3	0.3	3.84	1.9	8.6	38.73	17.2	931.6		1.5	
SMDH 00157	30.2	70.1	150.6	17.8	62.6077	12.1027	1.26605	8.0	1.2	5.7	1.0	2.4	0.3	0.3	2.92	2.8	9.6	40.48	28.6	835.8			
SMDH 00157	27.8	56.7	115.4	14.2	48.6949	9.45167	1.15095	6.6	0.9	5.3	1.0	2.2	0.3	0.3	1.83	2.6	6.6	29.30	20.0	69.0	0.5		
SMDH 00157	10.5	68.3	141.9	16.3	59.1295	9.10587	1.61133	5.6	0.6	2.4	0.3	0.9	0.3	0.3	2.99	1.2	7.7	33.01	10.0	65.9		1.7	
SMDH 00158	34.3	161.1	348.8	39.3	134.491	25.4734	1.38114	15.0	1.8	8.0	1.3	3.4	0.3	0.3	7.96	3.2	24.5	107.59	18.6	90.8			
SMDH 00158	21.2	84.6	211.9	20.8	71.8829	13.8459	1.49624	8.1	1.1	4.7	0.8	1.9	0.3	0.3	4.52	1.8	10.5	45.79	20.0	95.87			
SMDH 00158	22.6	110.2	238.4	26.2	91.5927	16.5981	1.61133	10.8	1.1	5.0	0.8	2.2	0.3	0.3	5.26	1.8	9.4	43.77	18.6	998.6	0.6	1.5	
SMDH 00158	31.7	112.4	244.3	26.9	95.0709	16.9438	1.72643	10.4	1.2	6.0	1.0	3.2	0.3	0.3	5.20	1.7	11.3	51.95	15.7	93.8			
SMDH 00158	18.4	105.2	231.2	23.5	84.6363	13.7164	1.38114	8.4	0.9	4.0	0.7	1.8	0.3	0.3	4.70	1.2	9.4	43.17	12.9	87.2			
SMDH 00158	20.8	116.6	245.3	28.3	97.3897	16.0217	1.49624	10.2	1.1	4.5	0.8	2.1	0.3	0.3	5.05	1.5	10.3	43.37	15.7	94.6	0.7		
SMDH 00158	20.8	87.3	179.9	19.9	70.7235	12.6791	1.38114	7.3	0.9	4.4	0.7	1.8	0.3	0.3	3.93	1.3	8.5	38.46	15.7	81.2			
SMDH 00158	17.4	68.2	140.6	15.6	53.3325	10.028	1.61133	6.3	0.7	3.6	0.6	1.6	0.3	0.3	2.96	1.4	8.5	39.08	21.5	87.43		1.6	
SMDH 00158	13.1	56.0	118.3	13.2	46.3761	8.29903	1.49624	5.2	0.6	2.7	0.3	1.4	0.3	0.3	2.65	1.1	9.0	41.71	18.6	88.5			
SMDH 00158	9.3	63.9	135.1	14.4	53.3325	9.56993	1.61133	5.2	0.6	2.3	0.3	0.9	0.3	0.3	2.73	0.8	4.2	18.91	14.3	74.80	0.3		
SMDH 00158	13.4	89.0	189.4	20.8	71.8829	13.947	1.61133	8.1	0.8	3.2	0.3	1.0	0.3	0.3	4.15	1.7	11.7	52.15	10.0	59.71		1.6	
SMDH 00158	5.3	40.9	84.0	8.8	30.1444	5.07163	1.84152	3.3	0.3	1.4	0.3	0.3	0.3	0.3	15.1	0.7	9.4	42.71	17.2	99.65			
SMDH 00158	7.6	97.9	205.9	22.1	76.5203	13.6012	1.72643	7.7	0.7	2.2	0.3	0.6	0.3	0.3	4.11	1.4	9.7	49.84	17.2	1051.9			
SMDH 00158	6.2	87.5	192.0	14.4	54.0919	11.4112	1.49624	4.8	0.3	1.6	0.3	0.3	0.3	0.3	2.60	0.8	9.6	42.83	17.2	98.2		1.5	
SMDH 00158	5.3	53.8	108.8	12.1	42.8929	7.03112	1.38114	4.4	0.3	1.7	0.3	0.6	0.3	0.3	2.53	0.8	9.8	43.82	8.6	574.9			
SMDH 00158	11.2	130.2	268.8																				

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mt EQ	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	CREO ppm	MagnetO ppm	Sc2O3 ppm
SMDH 00159	34.0	131.3	273.8	32.9	104.346	10.644	172643	11.17	1.3	6.0	1.3	3.9	3.9	3.9	0.6	54.3	1.7	11.6	431.7	14.3	712.4		
SMDH 00159	18.6	94.7	196.3	22.8	82.3175	11.6317	172643	7.3	0.7	3.7	0.7	1.5	1.5	1.8	0.3	39.7	1.2	15.1	507.9	17.2	1119.6		
SMDH 00159	17.7	104.1	219.2	25.2	88.1145	12.1027	161133	8.1	0.8	4.0	0.6	1.4	1.4	1.4	0.3	42.7	1.5	21.9	823.2	20.0	974.8		
SMDH 00159	24.2	122.0	256.1	29.5	100.868	13.4859	172643	10.1	1.1	4.2	0.9	2.1	2.2	2.2	0.3	48.0	1.4	14.3	472.4	18.6	906.8	0.5	
SMDH 00160	24.2	79.8	167.8	18.4	63.671	10.0043	0.69057	6.9	0.8	4.5	0.8	2.7	3.4	2.4	0.3	34.8	1.8	11.7	559.1	21.5	483.5	0.4	
SMDH 00160	32.3	106.1	226.7	24.1	84.6363	13.8317	1.49624	9.2	1.2	6.3	1.1	3.3	3.0	3.0	0.3	46.4	2.0	13.9	620.0	18.6	792.6		
SMDH 00160	29.5	108.7	219.7	25.1	84.6363	14.1775	1.61133	9.4	1.2	5.6	1.0	3.4	3.3	2.7	0.3	43.3	1.2	7.3	340.4	14.3	752.6	1.4	
SMDH 00160	15.8	64.6	135.4	14.7	52.1731	8.41429	1.61133	5.4	0.6	3.1	0.6	1.8	3.1	1.5	0.3	24.5	0.8	7.3	340.8	12.9	681.1		
SMDH 00160	17.0	95.7	201.0	21.5	74.2017	11.8722	1.49624	7.1	0.8	3.2	0.6	1.8	1.6	1.6	0.3	36.7	0.9	7.9	362.4	14.3	769.4	1.7	
SMDH 00160	31.6	185.3	407.6	48.6	100.868	14.0622	1.38114	8.7	0.9	4.8	0.9	2.7	2.4	2.4	0.3	69.2	1.2	9.6	413.8	14.3	975.5		
SMDH 00160	15.2	103.7	217.3	32.3	83.4769	12.7943	1.38114	7.1	0.8	3.3	0.6	1.5	1.3	1.1	0.3	39.5	1.2	11.2	510.5	15.7	950.2	0.3	
SMDH 00160	16.9	125.2	257.6	29.8	100.868	15.2149	1.61133	9.2	0.8	3.6	0.6	1.4	1.3	1.3	0.3	49.4	1.3	9.8	411.6	10.0	744.2		
SMDH 00160	25.0	127.9	266.7	29.8	102.027	15.9065	1.72643	9.5	1.1	4.7	0.9	2.4	2.7	2.7	0.3	51.7	1.3	8.4	373.4	12.9	746.3		
SMDH 00160	21.9	116.1	244.7	26.9	92.7521	14.9844	1.61133	8.5	0.9	4.1	0.8	2.1	2.0	2.0	0.3	46.2	1.2	8.4	356.3	10.0	681.1	0.3	1.7
SMDH 00161	48.8	120.5	240.2	27.6	93.9115	17.2896	1.38114	11.5	1.4	8.2	1.6	4.1	4.3	4.3	0.8	47.9	3.3	24.5	1072.5	15.7	824.1		
SMDH 00161	34.2	108.2	255.2	25.5	85.7957	14.8691	1.61133	8.9	1.2	6.2	1.3	3.4	3.6	3.6	0.6	48.8	2.6	15.4	655.1	21.5	1057.5		
SMDH 00161	25.5	95.8	196.7	22.7	78.8393	12.9096	1.61133	8.2	1.1	4.9	0.9	2.3	2.0	2.0	0.3	40.3	1.8	9.8	423.2	15.7	1030.1		1.6
SMDH 00161	50.8	101.4	200.4	25.6	86.9551	15.2149	1.72643	10.2	1.3	8.1	1.7	4.6	4.3	4.3	0.7	40.4	2.2	9.7	396.5	22.9	937.2	0.7	
SMDH 00161	32.1	93.1	197.4	22.3	76.5205	13.1401	1.72643	9.1	1.1	5.8	1.1	3.0	3.3	2.7	0.3	39.3	2.1	9.2	381.3	21.5	901.9		
SMDH 00161	42.6	127.4	246.1	30.4	103.187	16.7133	2.07171	10.8	1.4	7.7	1.6	3.5	3.9	3.9	0.6	41.2	2.5	9.9	438.5	43.9	988.1		1.6
SMDH 00161	36.1	93.3	194.4	22.1	79.9807	12.9096	1.61133	8.7	1.2	6.3	1.3	3.2	3.4	3.4	0.6	37.2	2.1	15.4	674.6	30.0	1185.7		0.4
SMDH 00161	25.1	67.8	137.1	16.3	57.6701	9.91272	1.72643	6.4	0.8	4.8	0.9	2.1		2.4	0.3	23.1	1.5	5.7	248.4	24.3	876.7		
SMDH 00161	36.0	100.0	198.5	22.9	77.6799	11.6417	1.38114	7.7	1.1	6.2	1.3	3.0	3.3	3.3	0.3	36.6	1.8	12.6	551.3	18.6	906.1		1.7
SMDH 00161	42.2	113.2	222.6	25.5	86.9551	11.9875	1.49624	8.1	1.2	7.3	1.6	4.0	4.4	4.4	0.7	38.2	1.5	13.3	575.3	11.4	817.8		
SMDH 00161	47.9	144.7	287.6	33.3	112.462	15.9065	1.72643	10.7	1.4	8.2	1.7	4.1	4.5	4.5	0.8	53.5	1.5	13.7	595.7	21.5	958.7		
SMDH 00161	41.1	164.8	315.5	37.3	118.694	19.2491	2.07171	12.1	1.4	7.7	1.6	3.8	4.1	4.1	0.6	57.5	2.0	14.2	601.1	20.0	1082.7	0.4	1.7
SMDH 00161	31.7	111.0	216.3	24.6	85.7957	11.5264	1.49624	7.6	0.9	5.5	1.1	3.0	3.1	3.1	0.3	39.6	1.7	13.3	577.2	14.3	822.0		
SMDH 00161	31.7	111.0	216.3	24.6	85.7957	11.5264	1.49624	7.6	0.9	5.5	1.1	3.0	3.0	3.1	0.3	39.6	1.7	13.3	577.2	14.3	822.0		
SMDH 00162	32.1	114.8	239.3	29.5	104.346	14.6386	1.26605	10.7	1.3	6.0	1.1	2.9	3.3	3.5	0.3	52.1	2.8	41.3	1450.8	14.3	644.0		
SMDH 00162	32.1	109.4	220.1	27.5	93.9115	14.0622	2.07171	10.3	1.2	5.8	1.3	2.6	3.1	3.1	0.3	43.3	2.1	19.9	681.7	18.6	1131.3		
SMDH 00162	20.3	98.6	200.1	23.8	83.4769	12.218	1.72643	8.4	0.9	4.5	0.8	1.5	1.5	1.5	0.3	39.4	1.8	16.9	584.6	15.7	791.6		
SMDH 00162	36.6	107.2	225.6	26.2	91.5927	14.9844	1.61133	10.9	1.3	6.9	1.4	3.2	3.5	3.5	0.3	43.8	2.8	14.2	512.9	20.0	851.2	1.3	
SMDH 00162	42.7	104.6	218.8	25.8	101.5927	14.408	1.49624	10.9	1.5	7.7	1.5	3.4	3.6	3.9	0.3	42.8	2.5	15.4	512.9	18.6	838.8		
SMDH 00162	49.0	120.3	240.1	29.8	104.346	15.7912	2.07171	11.7	1.5	8.5	1.7	4.1	5.0	5.0	0.6	44.1	2.4	19.0	641.5	35.8	965.9		
SMDH 00162	37.6	123.2	253.4	29.1	88.1145	15.5607	2.07171	11.8	1.4	8.1	1.6	4.0	3.8	3.8	0.3	41.5	2.2	10.5	454.7	45.8	992.3		
SMDH 00162	47.3	97.9	205.9	23.1	74.2017	13.2554	1.84152	11.0	1.4	8.0	1.7	5.0	4.8	4.8	0.6	40.1	2.2	9.0	417.1	31.5	730.0	0.9	1.5
SMDH 00162	47.5	93.9	199.2	22.9	71.8829	13.1401	1.84152	10.8	1.2	8.4	1.7	4.8	4.7	4.7	0.7	34.9	2.2	9.2	415.9	31.5	755.9		
SMDH 00162	34.1	107.9	229.0	26.3	81.1581	14.408	1.95662	11.0	1.2	6.0	1.3	3.7	3.8	3.8	0.3	42.4	1.9	7.8	360.7	21.5	680.9		
SMDH 00162	43.5	99.8	216.3	24.4	76.5205	13.1401	1.61133	11.2	1.3	7.2	1.7	4.9	5.0	5.0	0.7	39.7	2.4	9.6	435.9	27.2	897.2		1.7
SMDH 00162	37.9	78.9	163.3	19.8	67.2453	11.8722	1.38114	8.0	1.2	6.3	1.5	4.5	4.0	4.0	0.7	34.9	1.9	8.6	359.4	21.2	764.8	0.8	
SMDH 00162	38.1	76.4	159.7	19.8	67.2453	13.0249	1.38114	8.4	1.1	6.3	1.5	4.3	4.1	4.1	0.8	32.4	2.0	10.1	396.1	21.5	666.9		
SMDH 00162	36.6	77.6	162.2	19.9	67.2453	12.4485	1.49624	8.1	1.1	6.3	1.4	4.1	3.6	3.6	0.6	34.8	1.9	8.1	326.4	22.9	743.5		1.8
SMDH 00162	46.1	95.5	202.1	25.3	83.4769	14.7538	1.38114	10.5	1.4	8.4	1.8	5.2	4.4	4.4	0.7	42.6	2.8	11.6	471.8	25.7	941.1		
SMDH 00162	42.2	89.8	188.5	24.1	79.9807	14.0622	1.26605	9.5	1.3	7.8	1.6	4.5	4.5	3.6	0.7	41.3	3.2	8.3	359.2	27.2	1115.4	0.8	
SMDH 00163	46.8	149.0	309.4	34.3	122.897	22.1307	1.26605	13.6	1.6	8.6	1.7	4.1	4.4	4.4	0.7	59.5	4.2	30.8	1276.5	20.0	659.0		
SMDH 00163	42.7	105.3	183.6	23.5	82.3175	14.6386	1.95662	9.9	1.3	7.0	1.5	3.5	3.4	3.4	0.3	34.2	1.9	10.8	458.9	17.2	805.9	1.6	
SMDH 00163	14.3	36.2	72.1	8.4	28.985	4.8411	0.69057	3.6	0.3	2.5	0.3	1.1	1.4	1.4	0.3	13.6	0.8	4.2	176.1	10.0	330.5	0.9	
SMDH 00163	22.9	124.1	255.1	28.8	100.868	17.0591	1.61133	10.3	1.2	5.2	0.8	1.7	1.5	1.5	0.3	47.1	2.0	11.4	467.9	20.0	1052.3		
SMDH 00163	28.3	91.1	187.1	21.3	74.2017	13.4859	1.26605	8.4	1.1	5.0	1.0	2.4	2.4	2.4	0.3	35.1	2.0	8.3	355.0	18.6	987.4	1.7	
SMDH 00163	40.6	122.4	252.4	28.1	100.868	17.7507	1.72643	11.6	1.3	7.2	1.5	3.5	3.5	3.5	0.6	48.2	2.9	11.9	487.4	21.5	1084.8		
SMDH 00163	67.0	96.4	200.3	24.6	83.4769	14.8691	1.61133	10.4	1.5	9.9	1.9	8.4	6.4	6.4	0.9	38.8	2.5	10.6	431.3	22.9	1179.9		1.6
SMDH 00163	43.1	102.6	210.4	25.1	89.3739	15.2149	1.72643	9.9	1.3	7.6	1.5	3.7	3.6	3.6	0.3	40.0	2.1	11.4	559.6	22.9	988.1		
SMDH 00163	36.1	62.9	128.9	15.3	53.3325	8.99061	1.03586	6.1	0.8	5.5	1.3	3.3	3.3	3.5	0.3	24.0	1.5	9.7	415.8	17.2	815.7		
SMDH 00163	36.8	80.6	164.6	19.1	68.4047	10.489	1.15095	6.9	0.9	5.8	1.3	3.4	3.4	4.0	0.6	32.6	1.7	11.6	508.6	15.7	845.1	0.4	1.6
SMDH 00163	40.0	91.6	188.5	21.9	78.8393	13.1401	1.61133	8.9	1.2	6.6	1.4	3.											

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weathline	ricon	rutile	hi Ti leucosene	lo Ti leucosene	all ilmenite	ilmenite	TREO	TREO-Vt+Sc	LEO	HREO	CREO	MgREO	ScO ₂
SMDH 00164	441	1073	216.7	24.4	85.957	15.905	1.84152	12.0	1.4	8.5	1.5	3.7	0.6	3.6	0.3	39.6	4.1	9.3	42.31	34.3	1099.7		
SMDH 00164	58.0	968	197.0	22.6	78.939	14.408	1.84152	11.1	1.5	9.9	2.1	5.2	0.9	5.9	0.8	37.1	4.4	10.4	43.78	31.5	1080.8		
SMDH 00164	78.4	137.2	287.3	27.3	117.1	19.702	1.84152	17.4	2.2	14.0	2.6	7.2	1.4	9.0	1.2	56.0	5.4	9.8	43.71	31.5	1146.7	1.8	
SMDH 00165	43.1	194.7	391.7	47.0	162.316	2.76634	1.61133	16.5	1.9	8.6	1.6	4.1	0.7	4.1	0.6	77.0	4.8	25.4	1106.8	17.2	515.1		1.3
SMDH 00165	18.1	64.9	133.4	15.6	54.0919	9.45167	1.15095	5.5	0.7	3.3	0.7	1.7	0.3	1.7	0.3	26.6	1.7	11.0	484.3	17.2	694.9		
SMDH 00165	14.6	55.1	111.1	13.1	44.0573	7.49218	0.80567	4.9	0.3	2.7	0.6	1.5	0.3	1.6	0.3	21.6	1.8	9.7	407.4	15.7	703.1	0.8	
SMDH 00165	24.2	73.6	150.7	17.7	61.4483	10.8348	1.03586	6.9	0.8	4.5	0.9	2.6	0.3	3.0	0.3	30.5	2.5	11.2	497.1	15.7	801.2		1.4
SMDH 00165	18.5	57.9	119.4	14.1	48.6949	8.29903	1.15095	5.2	0.7	3.2	0.7	1.7	0.3	1.9	0.3	23.8	1.5	9.8	425.2	17.2	874.8		
SMDH 00165	13.7	46.5	92.5	10.8	37.1009	6.4548	1.26605	3.7	0.3	2.3	0.3	1.3	0.3	1.4	0.3	17.5	1.1	8.3	366.9	12.9	688.9		
SMDH 00165	10.3	21.2	41.3	4.7	16.2316	2.88161	1.49624	1.7	0.3	1.5	0.3	1.1	0.3	1.4	0.3	7.0	0.8	7.8	351.1	14.3	709.2	0.6	1.5
SMDH 00165	23.4	28.2	58.6	7.1	24.3474	4.38004	1.61133	2.9	0.3	3.2	0.8	2.3	0.3	3.1	0.3	10.4	1.2	5.7	221.4	15.7	692.8		
SMDH 00165	26.4	35.4	72.3	8.5	28.985	5.41742	1.72643	3.4	0.3	3.4	0.9	2.9	0.3	3.5	0.3	14.4	1.1	4.7	220.6	14.3	541.7		
SMDH 00166	37.6	163.4	323.0	38.2	139.128	22.9376	1.26605	14.7	1.6	8.2	1.4	3.3	0.3	3.0	0.3	70.0	4.5	15.9	692.3	12.9	478.4		1.4
SMDH 00166	14.8	60.8	125.6	14.5	49.8543	9.3364	1.84152	5.5	0.7	3.2	0.3	1.3	0.3	1.3	0.3	24.6	1.4	6.3	262.9	12.9	582.6	0.8	
SMDH 00166	22.7	48.7	98.4	11.4	40.5791	7.26165	1.26605	5.3	0.7	4.0	0.8	2.1	0.3	1.9	0.3	17.4	1.7	14.7	722.3	18.6	797.2		
SMDH 00166	33.8	31.7	67.2	8.4	30.1444	6.91585	1.38114	6.1	1.1	6.0	1.1	2.7	0.3	1.9	0.3	8.1	1.7	5.9	255.4	30.0	1093.4		1.5
SMDH 00166	13.9	54.1	111.3	12.9	45.2167	8.52955	1.26605	5.7	0.6	3.0	0.3	1.3	0.3	0.8	0.3	21.3	1.8	6.3	261.9	20.0	740.0		
SMDH 00166	21.0	31.1	65.1	7.4	25.0088	4.95636	0.92076	3.6	0.3	2.5	0.3	1.1	0.3	1.0	0.3	11.5	0.9	3.9	174.3	14.3	609.2		
SMDH 00166	37.0	61.6	134.6	16.5	55.6513	10.3788	1.61133	7.1	0.8	5.2	0.9	2.2	0.3	1.9	0.3	24.0	1.5	11.6	521.5	25.7	951.4		1.5
SMDH 00166	22.1	51.7	109.4	12.4	45.2167	8.87535	1.72643	5.6	0.7	4.0	0.7	1.9	0.3	1.6	0.3	19.1	1.3	7.3	324.2	21.5	1030.1		
SMDH 00166	67.7	106.5	223.2	26.2	91.9397	17.0591	2.30191	12.1	1.8	11.1	2.3	5.8	1.0	6.6	0.8	45.9	3.2	7.3	320.1	28.6	855.6	0.7	1.5
SMDH 00166	55.5	96.0	202.4	27.7	82.3175	14.8691	1.49624	9.9	1.4	9.2	1.9	5.5	0.9	5.9	0.8	43.7	3.8	9.1	356.3	24.3	986.0		
SMDH 00166	36.0	73.4	153.1	17.5	62.6077	11.2959	1.26605	7.2	1.1	6.2	1.3	3.2	0.6	3.5	0.3	29.6	2.4	6.7	288.8	20.0	962.9		
SMDH 00166	51.1	99.3	207.6	23.8	84.8363	16.0217	1.26605	10.5	1.4	8.7	1.7	4.5	0.8	4.7	0.7	43.0	3.2	7.5	321.0	28.6	1162.6		
SMDH 00166	51.2	103.6	209.1	23.8	83.4769	14.5233	1.03586	9.7	1.3	8.2	1.7	4.5	0.9	5.5	0.8	43.6	3.8	9.8	410.1	27.2	1139.5		1.5
SMDH 00166	61.2	102.9	209.5	23.9	82.3175	14.7538	0.92076	10.1	1.4	9.9	2.1	5.7	1.0	6.6	1.0	45.5	3.8	7.5	324.9	32.9	1053.3	0.7	
SMDH 00166	110.1	85.5	173.6	21.0	75.3611	13.6012	0.92076	10.4	2.0	15.0	3.5	9.9	1.8	12.0	1.7	35.0	3.2	10.5	470.8	27.2	1095.3		
SMDH 00166	45.9	70.7	132.8	15.4	53.3325	9.91272	1.49624	7.0	1.1	7.1	1.5	4.6	0.6	5.6	0.9	24.4	1.9	8.0	311.1	22.9	806.1		1.4
SMDH 00166	48.7	125.5	246.5	28.0	97.8897	17.6354	1.38114	11.2	1.5	8.9	1.6	4.6	0.8	5.6	0.9	52.1	3.1	12.6	488.2	24.3	1086.2		
SMDH 00166	24.6	155.8	314.9	36.7	127.534	23.0528	1.95662	13.6	1.5	6.5	0.9	1.7	0.3	1.1	0.3	71.1	4.1	11.3	436.6	15.7	871.8	0.4	
SMDH 00166	22.6	113.9	226.3	26.3	93.9115	16.8286	1.49624	10.1	1.2	5.8	0.7	1.5	0.3	1.0	0.3	48.2	2.9	9.0	336.6	14.3	764.5		1.7
SMDH 00167	28.1	69.1	133.5	15.1	53.3325	9.6822	0.92076	6.1	0.8	5.2	0.9	2.4	0.3	2.5	0.3	27.3	3.5	9.8	391.9	14.3	488.4		
SMDH 00167	44.0	87.3	169.4	19.2	68.4047	12.3333	1.84152	8.5	1.3	7.9	1.4	3.9	0.7	4.3	0.7	31.8	4.2	11.2	415.6	21.5	824.1		
SMDH 00167	53.6	76.6	149.0	16.8	60.2889	11.6417	1.95662	8.4	1.3	8.6	1.6	4.7	0.8	5.3	0.8	24.5	3.9	9.6	379.3	21.5	829.9	1.0	1.4
SMDH 00167	41.1	52.9	100.5	11.3	40.5791	7.7227	1.38114	5.8	0.9	6.3	1.3	3.5	0.6	3.9	0.7	18.1	3.3	5.4	284.2	18.6	671.1		
SMDH 00167	51.2	71.1	134.0	15.3	54.4919	10.2585	1.61133	7.1	1.2	8.5	1.5	4.7	0.8	4.9	0.9	23.8	3.8	7.8	286.2	27.2	1000.7		1.6
SMDH 00167	51.6	60.3	114.9	13.1	45.2167	8.87535	1.72643	6.3	1.2	8.2	1.5	4.2	0.7	4.4	0.7	19.8	3.5	6.5	249.9	20.0	822.0	0.8	
SMDH 00167	61.6	85.9	166.5	18.5	64.9265	11.5764	1.84152	8.8	1.4	10.5	1.8	5.0	0.9	5.7	0.9	29.3	4.5	9.8	369.4	28.6	1100.0		
SMDH 00167	50.6	67.3	133.1	14.8	51.0137	9.6822	1.72643	7.3	1.2	8.2	1.5	4.1	0.8	5.0	0.8	22.0	3.8	13.3	495.2	21.5	780.7		1.5
SMDH 00167	74.8	74.5	149.5	17.3	62.6077	12.6791	1.72643	10.0	1.9	12.5	2.3	5.8	0.9	5.9	1.0	21.0	4.0	9.2	362.8	31.5	955.1		
SMDH 00167	53.6	77.8	146.5	16.0	53.3325	9.56693	1.61133	7.6	1.2	8.6	1.6	4.9	0.8	5.6	0.9	26.6	4.2	8.1	328.6	24.3	951.2	0.6	
SMDH 00167	62.5	89.7	170.5	19.2	66.0859	13.8317	1.72643	9.4	1.6	10.9	1.8	5.1	0.9	6.0	1.0	30.3	4.8	9.7	364.9	30.0	1217.2		1.5
SMDH 00167	31.8	73.9	149.5	16.1	54.0919	9.22114	1.15095	6.1	0.9	5.4	1.0	2.7	0.3	3.3	0.6	26.1	3.8	16.2	653.0	20.0	895.6		
SMDH 00167	42.3	64.9	134.8	14.9	51.0137	10.028	1.61133	6.3	1.1	7.2	1.4	3.9	0.7	5.0	0.7	22.8	3.4	13.8	538.0	24.3	894.2		
SMDH 00167	48.4	70.4	147.6	16.6	56.8107	10.7196	1.72643	8.4	1.3	8.1	1.6	4.2	0.8	5.2	0.8	24.2	3.5	11.8	449.7	20.0	732.3	0.8	1.5
SMDH 00167	52.5	74.8	154.1	17.4	60.2889	11.9875	1.61133	8.2	1.3	8.8	1.6	4.3	0.7	5.0	0.7	26.1	4.0	12.6	523.0	20.0	767.1		
SMDH 00167	45.6	79.8	160.4	17.8	62.6077	11.2959	1.72643	7.7	1.2	7.4	1.5	3.8	0.7	4.7	0.6	26.7	3.2	13.6	526.7	31.5	896.1		
SMDH 00167	15.6	79.6	156.4	17.2	57.9701	8.99061	1.95662	5.5	0.6	3.1	0.3	1.0	0.3	1.1	0.3	33.7	1.8	6.8	275.0	18.6	782.5		1.6
SMDH 00167	11.5	76.1	149.1	16.0	55.6513	8.99061	2.417	4.9	0.6	2.5	0.3	0.8	0.3	0.7	0.3	31.5	1.2	2.4	95.1	12.9	474.2	0.6	
SMDH 00167	9.6	79.1	154.2	16.8	56.8107	9.91272	1.72643	5.0	0.3	2.4	0.3	0.7	0.3	0.3	0.3	33.4	1.3	2.0	74.3	7.2	266.1		
SMDH 00167	42.3	91.6	180.5	20.4	68.4047	11.4112	1.15095	8.0	1.2	7.4	1.4	4.0	0.7	5.0	0.8	35.0	3.3	10.4	401.3	21.5	915.9		1.5
SMDH 00167	46.9	91.0	178.5	19.0	68.4047	11.757	1.15095	7.7	1.2	7.9	1.6	4.2	0.7	5.5	0.7	34.6	3.5	7.5	293.3	24.3	1148.8		
SMDH 00167	67.7	122.2	241.8	26.5	92.7521	15.5607	1.03586	10.8	1.5	10.4	2.2	5.9	1.1	7.0	0.9	47.2	5.8	10.6	412.3	30.0	1289.7	41.0	
SMDH 00168	61.8	139.3	274.3	30.0	104.346	18.2117	1.15095	11.0	1.5	10.0	1.9	5.5	0.9	6.5	0.8	52.9	7.2	10.5	407.7	21.5	915.7		1.5
SMDH 00168	44.9	91.2	194.7	20.8	73.0423	13.2554	1.61133	8.5	1.2	7.7	1.4	3.5	0.7	4.4	0.6	34.1	2.7						

	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	washline ppm	ripon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	MagREO ppm	Sc ₂ O ₃ ppm
SMDH 00169	26.2	73.9	155.6	17.2	60.889	102.585	1.49624	6.3	0.8	4.8	0.9	2.7	0.3	2.5	0.3	20.4	1.9	8.7	18.6	17.2	18.6	831.6	15
SMDH 00169	28.0	55.1	114.0	12.6	44.0573	7.14538	1.03586	4.1	0.6	4.5	1.0	2.7	0.3	3.0	0.3	20.3	1.2	6.1	25.08	17.2	701.5		
SMDH 00169	32.6	68.8	186.2	15.6	55.0513	9.3364	1.72643	6.1	0.8	5.5	1.1	2.6	0.3	2.8	0.3	21.6	1.5	5.8	24.40	14.3	322.5	0.4	
SMDH 00169	29.8	74.0	150.3	17.9	62.6077	10.4869	1.61133	7.4	0.9	5.3	1.0	2.4	0.3	2.3	0.3	31.2	2.5	5.0	20.33	20.0	658.5		
SMDH 00169	23.8	68.3	143.7	16.1	56.5107	10.3788	1.72643	6.1	0.9	4.9	0.8	1.8	0.3	1.5	0.3	28.2	3.4	4.6	17.57	28.6	706.4	1.6	
SMDH 00169	37.6	69.5	146.7	16.2	57.9701	10.9501	1.38114	6.9	1.1	6.5	1.3	3.2	0.6	3.4	0.6	27.5	2.6	7.5	31.27	28.6	765.2		
SMDH 00170	36.8	52.8	106.9	12.0	45.7167	7.7227	1.38114	5.0	0.9	5.7	1.1	3.1	0.3	3.4	0.3	20.3	1.5	7.7	33.72	17.2	1010.5		
SMDH 00170	38.5	67.0	106.3	15.5	55.6513	9.7946	1.49624	6.3	1.1	6.2	1.3	3.2	0.6	3.6	0.6	27.6	2.1	10.0	420.6	18.6	1081.8	2.0	1.6
SMDH 00170	23.8	52.1	102.3	10.1	39.4197	6.33953	0.92076	4.1	0.6	3.7	0.7	2.1	0.3	2.2	0.3	17.6	1.5	9.3	399.6	22.9	717.4	1.7	
SMDH 00170	26.7	73.6	148.6	16.4	60.2889	9.6822	1.15095	6.1	0.8	4.8	0.9	2.6	0.3	2.4	0.3	26.0	1.7	10.1	455.9	17.2	874.3		
SMDH 00170	33.3	80.3	159.2	15.3	64.9265	11.0654	1.26605	6.3	1.1	5.3	1.0	2.9	0.3	3.2	0.3	27.8	1.7	14.3	603.5	18.6	1059.8	3.0	
SMDH 00170	38.7	130.1	327.6	32.1	117.462	18.8254	1.49624	11.2	1.5	7.6	1.3	3.2	0.3	3.2	0.3	62.9	3.2	25.5	1116.2	20.0	1096.5		
SMDH 00170	18.8	80.2	158.8	18.6	67.2453	11.6417	1.03586	6.8	0.8	4.0	0.7	1.6	0.3	1.6	0.3	35.9	1.9	9.3	373.9	18.6	721.1		
SMDH 00170	18.6	88.9	183.1	21.0	73.0423	12.218	1.26605	7.1	0.9	4.0	0.6	1.5	0.3	1.6	0.3	40.9	1.9	8.3	341.8	12.9	807.1	1.5	
SMDH 00170	8.4	76.6	156.8	18.5	62.6077	11.4112	0.80567	6.0	0.7	2.3	0.3	0.6	0.3	0.3	0.3	25.48	2.0	6.4	254.8	11.4	721.1	0.9	
SMDH 00170	12.7	80.6	163.3	19.3	67.2453	12.3333	1.03586	7.3	0.8	3.2	0.3	0.9	0.3	0.9	0.3	35.9	1.9	8.6	266.2	10.0	664.8		
SMDH 00170	13.9	92.3	194.0	22.1	78.8393	14.0622	1.15095	8.4	0.9	3.9	0.6	1.1	0.3	1.1	0.3	37.1	2.5	8.6	355.5	18.6	738.6		
SMDH 00170	12.2	82.3	174.6	19.6	70.7235	12.3333	1.15095	7.3	0.8	3.3	0.3	1.0	0.3	0.9	0.3	33.4	2.2	9.2	373.8	20.0	787.2	0.6	
SMDH 00170	10.1	66.9	139.9	15.9	55.6513	9.91272	1.15095	5.8	0.6	2.6	0.3	0.8	0.3	0.8	0.3	27.5	2.1	11.0	452.5	17.2	586.3		1.4
SMDH 00170	14.8	56.7	108.1	12.4	46.3761	7.95233	0.69057	4.5	0.3	2.7	0.3	1.6	0.3	1.9	0.3	21.9	1.7	7.3	316.8	21.5	518.6		
SMDH 00170	11.2	58.1	120.5	13.9	48.9489	9.10587	1.26605	5.0	0.3	2.7	0.3	1.0	0.3	1.0	0.3	23.2	1.9	9.1	368.6	24.3	654.1		
SMDH 00170	9.9	59.0	123.2	13.9	51.0137	9.10587	1.61133	5.5	0.6	2.4	0.3	0.9	0.3	1.0	0.3	23.6	2.0	7.2	327.2	25.7	885.3	0.3	1.5
SMDH 00171	8.4	61.8	130.7	15.0	53.3325	10.1433	1.49624	5.6	0.6	2.6	0.3	0.6	0.3	0.3	0.3	27.4	1.7	4.4	178.0	24.3	913.3		
SMDH 00171	33.6	79.3	150.8	18.6	62.6077	10.9501	1.26605	8.8	0.9	5.7	1.1	3.0	0.3	3.4	0.3	29.4	2.4	9.0	384.7	35.8	1239.7	0.5	
SMDH 00171	45.6	30.8	54.1	7.8	28.985	6.80059	1.84152	7.4	1.2	7.3	1.6	3.3	0.6	4.0	0.7	7.0	0.7	4.6	203.4	18.6	2751.7		
SMDH 00171	34.1	50.7	114.8	12.5	47.5355	8.29903	1.72643	7.0	1.1	6.6	1.4	3.8	0.3	3.8	0.3	19.0	1.5	11.0	456.0	25.7	3580.7		1.4
SMDH 00171	26.5	78.7	160.6	19.3	59.1295	11.6417	1.38114	8.1	0.8	4.6	0.8	3.0	0.3	2.8	0.3	35.5	2.0	11.3	710.7	21.5	790.5		
SMDH 00171	34.2	93.3	190.4	22.5	74.2017	13.2554	1.49624	10.0	0.9	6.2	1.0	4.0	0.3	3.8	0.3	41.9	3.2	9.7	389.4	27.2	1068.9	0.8	
SMDH 00171	35.6	81.4	164.2	18.7	64.9265	11.5264	1.38114	8.7	1.1	6.6	1.3	4.2	0.6	3.9	0.3	35.7	2.9	12.3	506.6	21.5	930.9	1.5	
SMDH 00171	46.4	73.2	148.2	18.0	57.9701	11.2959	1.95662	9.2	1.1	7.9	1.6	5.9	0.6	5.1	0.8	31.2	2.6	11.3	462.0	22.9	985.7		
SMDH 00171	36.8	62.7	129.7	15.5	51.0137	8.52955	1.26605	8.2	0.9	7.0	1.1	4.3	0.6	4.3	0.6	27.7	2.2	10.5	410.9	18.6	877.8		
SMDH 00171	36.8	75.7	156.4	18.3	59.1295	10.6043	1.38114	9.2	1.1	6.5	1.3	4.3	0.6	3.9	0.6	33.6	2.6	9.9	430.2	21.5	918.5	1.0	
SMDH 00171	41.7	74.3	151.3	18.3	59.1295	10.1433	1.38114	8.9	1.1	6.9	1.3	5.2	0.7	4.8	0.6	33.3	2.1	9.8	393.9	18.6	784.4		1.4
SMDH 00172	16.5	45.3	88.3	10.0	34.782	6.68533	1.72643	5.8	0.6	3.1	0.6	1.5	0.3	1.7	0.3	12.3	1.1	8.4	359.6	18.6	981.5		
SMDH 00172	23.3	107.8	227.6	25.2	89.7399	14.8691	0.80567	10.4	1.1	5.0	1.0	2.2	0.6	2.5	0.3	42.0	3.5	22.2	957.9	10.0	857.5	2.4	1.3
SMDH 00172	38.7	18.8	39.0	5.2	22.0286	5.41742	1.61133	5.8	1.1	6.4	1.5	3.7	0.3	3.2	0.3	35.2	0.6	3.2	153.2	15.7	1847.2		
SMDH 00172	36.1	19.2	37.1	4.6	18.5504	4.95696	1.49624	5.3	0.8	6.2	1.3	3.3	0.6	3.3	0.3	3.4	0.3	3.9	157.9	17.2	2186.6		
SMDH 00172	25.1	59.7	172.4	13.8	51.0137	8.64483	1.03586	6.9	0.8	4.7	0.9	2.3	0.3	2.6	0.3	23.8	1.9	9.1	374.7	20.0	1361.6		1.5
SMDH 00173	30.8	125.2	277.8	30.7	98.4901	16.137	0.80567	11.7	1.2	5.7	1.1	4.1	0.3	3.6	0.6	52.4	4.7	34.6	1076.0	25.7	1438.0	1.6	
SMDH 00173	21.2	67.7	131.5	16.2	52.1731	8.76008	1.49624	7.1	0.8	4.0	0.8	2.6	0.3	2.5	0.3	21.3	1.7	9.0	391.2	22.9	1039.9		
SMDH 00173	17.0	53.4	113.6	13.2	44.0573	7.26165	1.03586	5.3	0.6	3.3	0.7	2.4	0.3	2.4	0.3	20.9	2.0	10.8	455.4	31.5	1325.4		1.3
SMDH 00173	24.3	67.9	127.1	16.7	52.1731	8.52955	1.61133	7.0	0.8	4.8	0.9	2.9	0.3	3.0	0.3	19.5	1.7	9.7	330.1	21.5	1063.1		
SMDH 00173	22.7	65.9	122.1	15.1	47.5355	8.29903	1.49624	6.8	0.8	4.1	0.8	2.5	0.3	2.7	0.3	18.9	1.7	7.7	435.1	22.9	1023.8	1.7	
SMDH 00173																							
SMDH 00173	14.3	46.4	132.3	10.9	35.9414	5.87848	0.69057	4.4	0.3	2.7	0.6	1.8	0.3	2.0	0.3	24.1	2.1	10.1	449.1	31.5	1520.9		1.4
SMDH 00173	32.3	98.4	182.7	22.7	78.8393	13.6012	1.38114	10.7	1.2	6.3	1.3	3.0	0.3	3.2	0.3	34.2	2.5	17.7	827.2	32.9	4489.1		
SMDH 00174	38.0	158.6	339.2	38.4	129.853	24.2055	0.80567	14.4	1.6	8.2	1.3	4.3	0.6	4.3	0.6	68.8	4.5	33.1	1394.8	14.3	673.7		
SMDH 00174	19.1	56.6	110.6	13.5	45.2167	7.83797	1.15095	5.6	0.6	3.7	0.6	2.3	0.3	2.0	0.3	18.4	1.4	8.8	353.0	20.0	965.0		1.5
SMDH 00174	47.9	59.7	114.1	13.0	42.8979	7.49218	1.38114	6.1	0.9	7.0	1.6	7.2	1.0	7.4	1.0	19.5	1.8	9.6	445.2	27.2	1128.8		
SMDH 00174	13.9	44.6	86.9	10.2	33.6226	6.4548	1.61133	4.4	0.6	2.7	0.3	1.7	0.3	1.5	0.3	15.7	1.1	7.9	333.1	22.9	826.4	1.2	
SMDH 00174	28.9	97.2	197.0	22.1	75.3611	12.3333	1.61133	7.3	0.9	4.6	0.9	4.1	0.6	4.2	0.7	34.9	1.4	13.2	521.4	17.2	1089.2		1.5
SMDH 00174	39.4	89.1	178.5	20.4	67.2453	10.9501	1.26605	7.6	1.1	6.1	1.3	6.4	0.6	5.9	0.7	30.9	2.0	11.1	468.5	21.5	1049.3		
SMDH 00174	33.1	88.8	183.2	21.1	70.7235	11.9875	1.26605	8.1	0.8	5.3	1.0	4.9	0.6	5.1	0.6	33.2	1.7	11.3	464.5	24.3	1133.8		
SMDH 00174																							
SMDH 00174																							
SMDH 00174	32.6	116.9	245.4	27.7	96.303	15.7912	1.38114	10.4	1.2	5.8	1.1	3.1	0.3	3.9	0.3	45.3	2.4	13.6	552.6	21.5	1235.5		1.5
SMDH 00174	29.3	87.6	178.3	20.2	75.3611																		

BHD units	East m	North m	AMD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	veachite ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	CREO ppm	MgREO ppm	Sc ₂ O ₃ ppm
SMDH 00175	274	891	192.4	21.3	12	5.6	0.9	2.5	0.3	2.4	0.3	39.0	1.8	1.5	157	815.2	157	9.6	123	501.8	200	1016.6	0.9
SMDH 00175	286	1024	215.0	24.6	82	5.7	0.9	3.3	0.3	2.7	0.3	42.6	1.5	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00175	411	1034	219.0	25.8	85	8.4	1.3	4.7	0.3	4.0	0.3	46.6	1.8	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	395	1464	305.4	39.3	124	8.7	1.4	4.2	0.3	3.1	0.3	44.6	1.8	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	362	902	192.7	22.9	78	6.6	1.3	4.1	0.3	3.2	0.3	44.2	1.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	219	1082	227.1	27.3	90	5.4	0.8	1.9	0.3	1.5	0.3	46.1	1.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	208	999	212.9	24.9	84	4.7	0.7	1.8	0.3	1.4	0.3	46.1	1.5	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	385	954	199.7	25.8	92	7.2	1.4	3.2	0.3	3.3	0.3	47.2	1.8	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	245	868	188.8	23.1	83	5.6	0.8	2.2	0.3	2.2	0.3	43.7	1.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	343	1074	237.8	27.1	96	6.9	1.3	3.1	0.3	3.2	0.3	50.9	1.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	25.6	887	192.8	23.5	81	5.2	0.8	2.1	0.3	2.0	0.3	44.9	1.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	33.0	1002	219.6	27.0	92	6.1	1.3	2.9	0.3	3.2	0.3	50.6	1.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00176	33.1	759	164.0	19.5	71	6.8	1.1	3.0	0.3	3.1	0.3	39.2	1.8	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00177	54.1	211.9	470.5	53.1	194	10.4	2.2	5.1	0.7	4.2	0.7	96.0	3.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00177	25.7	91.2	211.6	24.1	83	4.9	1.0	2.5	0.3	2.3	0.3	42.0	1.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00177	35.7	106.5	241.2	28.5	97	6.6	1.4	3.4	0.3	3.4	0.3	47.8	1.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00177	19.3	84.8	174.8	20.2	67	8.8	0.7	2.2	0.3	1.6	0.3	32.4	0.3	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00177	109	47.7	99.1	11.6	37	5.6	1.0	3.7	0.3	3.4	0.3	42.8	1.3	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00177	30.7	101.3	212.8	24.9	84	3.6	0.7	2.2	0.3	1.7	0.3	36.9	0.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00177	18.1	87.5	182.1	22.1	71	8.2	0.8	3.6	0.3	1.6	0.3	40.3	0.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00177	15.7	93.4	199.0	22.5	76	6.6	1.3	3.1	0.3	3.2	0.3	38.8	2.0	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00178	38.5	91.4	190.0	22.0	76	7.8	1.7	4.2	0.7	4.4	0.7	43.0	3.2	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00178	47.1	99.0	213.4	25.1	86	1.5	1.4	3.2	0.3	3.1	0.3	39.6	2.1	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00178	38.1	94.5	199.9	23.7	81	6.6	1.4	3.2	0.3	2.7	0.3	39.4	3.2	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00178	35.1	89.1	189.9	22.6	77	5.4	0.8	1.9	0.3	1.9	0.3	47.5	2.1	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00178	24.5	111.8	234.8	28.2	95	8.8	1.6	3.4	0.7	4.4	0.6	55.2	3.5	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00178	104	92.1	191.1	22.2	76	3.0	0.3	0.3	0.3	0.6	0.3	36.0	1.3	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00178	25.6	108.7	225.5	26.3	92	4.9	0.8	2.3	0.3	2.6	0.3	44.7	1.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00179	30.3	92.0	210.1	23.8	78	5.2	1.0	2.9	0.3	2.7	0.3	44.4	2.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00179	27.2	165.6	360.0	41.6	135	7.0	1.0	2.1	0.3	1.5	0.3	79.4	1.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00179	11.4	43.3	93.7	10.8	35	2.2	0.3	1.0	0.3	0.3	0.3	18.7	0.3	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00179	44.5	343.7	756.6	85.6	285	12.4	1.7	3.0	0.3	1.1	0.3	161.6	2.8	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00179	34.0	244.4	552.1	61.5	200	8.0	1.3	2.5	0.3	1.1	0.3	109.1	1.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00179	16.5	96.4	201.1	23.2	77	4.0	0.7	1.1	0.3	0.9	0.3	40.5	0.8	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00179	28.9	91.9	187.6	21.6	78	5.6	1.1	2.5	0.3	2.3	0.3	40.1	2.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	27.4	83.5	181.0	19.9	70	5.2	0.9	2.3	0.3	2.5	0.3	36.0	2.5	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	29.3	86.2	179.3	21.0	74	5.6	1.0	2.9	0.3	3.1	0.3	36.2	1.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	19.4	55.3	96.9	13.1	47	3.3	0.6	1.7	0.3	1.4	0.3	19.8	1.1	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	14.7	96.3	199.0	23.2	78	8.6	0.5	1.1	0.3	0.9	0.3	38.6	1.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	18.9	95.6	211.2	24.2	79	4.5	0.7	1.6	0.3	1.3	0.3	39.1	1.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	29.5	104.3	214.1	26.2	88	6.1	1.0	2.4	0.3	2.5	0.3	45.1	2.1	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	31.4	91.6	182.8	22.6	78	6.3	1.3	3.2	0.6	3.5	0.6	49.5	2.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	40.6	114.9	236.3	28.6	99	8.0	1.4	3.7	0.7	4.0	0.6	55.2	3.5	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	43.1	124.9	255.9	31.0	107	8.8	1.6	3.4	0.7	4.4	0.6	55.2	3.5	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	21.8	54.2	102.9	13.1	46	3.8	0.8	1.9	0.3	1.9	0.3	21.7	1.2	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	35.7	98.6	203.3	25.0	86	7.3	1.4	3.4	0.6	3.6	0.3	41.9	2.7	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	39.0	104.6	212.8	25.7	91	8.6	1.5	3.3	0.6	3.4	0.3	42.9	2.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	39.0	104.6	212.8	25.7	91	8.6	1.5	3.3	0.6	3.4	0.3	42.9	2.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00180	39.0	104.6	212.8	25.7	91	8.6	1.5	3.3	0.6	3.4	0.3	42.9	2.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	33.7	127.2	250.4	34.9	103	6.8	1.3	3.7	0.3	3.2	0.3	50.9	3.3	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	43.5	140.3	285.3	39.2	125	8.1	1.6	5.1	0.7	4.4	0.7	58.8	3.1	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	37.0	165.4	375.1	41.7	140	8.2	1.3	3.7	0.3	3.3	0.3	75.0	3.4	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	36.6	80.2	179.7	20.3	68	6.9	1.1	4.0	0.6	4.2	0.6	35.2	1.9	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	55.4	114.3	259.2	27.6	92	10.5	1.8	6.0	0.3	5.3	0.7	46.7	2.6	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	44.5	114.3	259.2	29.2	99	8.4	1.5	4.8	0.6	4.5	0.7	50.4	2.6	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	38.3	95.3	204.9	23.5	78	7.2	1.4	4.2	0.6	4.1	0.3	39.7	2.0	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	24.3	66.3	144.6	16.2	54	4.6	0.8	3.1	0.3	3.1	0.3	26.6	1.4	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	16.1	78.0	171.2	18.7	63	3.3	0.3	1.6	0.3	1.4	0.3	30.9	1.5	0.3	473	815.2	157	123	501.8	200	1016.6	0.9	
SMDH 00181	23.6	95.0	209.0	22.4																			

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	waxsite ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	ScO ₂ ppm
SMDH 00182	38.8	71.0	145.9	16.2	55.6513	8.99061	1.38114	6.3	0.8	5.0	1.4	5.8	0.7	6.4	1.0	78.2	1.4	7.3	316.8	17.2	1203.7		
SMDH 00182	38.1	88.4	178.0	20.5	69.5641	11.4112	1.61133	7.3	0.9	5.6	1.3	5.2	0.8	5.3	1.0	36.5	1.7	8.3	368.4	15.7	847.2	0.9	
SMDH 00182	41.9	85.1	174.5	20.7	63.7671	11.6417	1.38114	8.5	0.9	6.5	1.3	5.4	0.7	5.1	0.9	34.1	1.7	8.6	351.1	15.7	958.4		1.4
SMDH 00182	26.4	64.2	131.1	14.8	51.0137	8.41429	1.26605	5.7	0.7	3.9	0.8	3.2	0.3	3.1	0.3	24.6	1.8	7.4	342.8	15.7	840.7		
SMDH 00182	8.4	48.3	99.3	11.2	37.1009	6.22427	1.49624	4.0	0.3	1.6	0.3	0.9	0.3	0.7	0.3	18.9	1.2	6.8	281.9	12.9	736.0		
SMDH 00183	23.2	61.9	130.2	15.3	51.0137	9.56693	1.03586	5.2	0.7	4.5	0.8	1.8	0.3	2.0	0.3	24.4	1.4	9.4	412.8	21.5	955.0		
SMDH 00183	22.3	57.4	122.2	14.3	49.8543	9.22114	1.03586	5.2	0.7	4.0	0.8	1.7	0.3	1.9	0.3	23.6	1.4	8.6	375.4	11.4	770.4		1.6
SMDH 00183	15.2	25.7	45.1	5.9	20.8692	3.91898	0.80567	2.6	0.3	2.5	0.3	1.0	0.3	1.1	0.3	8.7	0.8	4.2	187.1	8.6	710.8		
SMDH 00183	26.6	13.1	25.0	3.8	15.0722	4.14951	1.38114	3.3	0.6	4.4	0.9	1.8	0.3	1.9	0.3	2.6	0.3	2.6	115.4	10.0	1787.0		
SMDH 00183	28.3	14.6	30.3	4.4	17.391	5.07163	1.38114	3.7	0.7	5.2	1.0	2.2	0.3	2.3	0.3	2.8	0.8	3.7	169.0	12.9	2692.4	3.3	1.4
SMDH 00183	139.0	70.1	341.9	16.5	56.8107	10.1433	1.84152	6.0	0.7	3.9	0.7	1.3	0.3	1.3	0.3	27.9	1.3	5.7	236.8	18.6	1171.5		
SMDH 00183	35.5	71.0	162.7	18.1	56.8107	10.8348	1.38114	6.5	0.9	6.8	1.4	2.9	0.6	3.2	0.3	35.6	3.1	8.4	357.6	22.9	1143.9		
SMDH 00183	46.6	69.9	147.9	18.6	60.2889	10.489	2.07171	7.8	1.1	7.7	1.6	3.9	0.8	4.7	0.7	25.4	2.2	8.1	365.0	28.6	782.8		1.5
SMDH 00183	44.2	86.1	176.3	21.7	75.3611	13.0249	1.61133	9.5	1.3	7.9	1.6	3.9	0.7	4.4	0.6	31.3	3.1	8.6	366.5	24.3	1026.6	0.9	
SMDH 00183	46.1	95.0	200.7	25.0	86.9551	14.408	2.30191	10.4	1.3	8.0	1.5	3.9	0.7	4.3	0.7	31.2	2.9	9.1	382.7	24.3	975.2		
SMDH 00183	52.0	78.5	167.1	20.5	68.4047	12.5638	1.95662	9.3	1.3	9.0	1.8	4.7	0.9	5.9	0.8	26.1	2.2	13.6	573.5	28.6	1149.3		1.6
SMDH 00183	39.8	95.4	195.1	23.7	81.1581	15.6962	1.72643	9.6	1.2	6.8	1.4	3.4	0.8	4.7	0.7	34.8	2.9	10.1	434.0	25.7	1187.6		
SMDH 00183	20.9	88.4	173.3	20.7	71.8829	12.218	2.18681	7.3	0.8	4.0	0.7	1.7	0.3	2.2	0.3	29.6	2.0	9.2	414.4	24.3	1156.0	0.6	
SMDH 00183	32.3	56.8	118.8	14.2	47.5355	8.29903	1.84152	5.3	0.8	4.8	1.1	3.1	0.7	4.3	0.7	21.2	1.5	5.5	240.6	25.7	1285.4		1.5
SMDH 00184	48.6	110.1	224.0	27.6	93.0115	15.7912	1.95662	10.4	1.4	8.5	1.7	4.0	0.8	4.5	0.7	42.5	2.9	12.4	573.4	27.2	1190.8		
SMDH 00184	34.5	93.9	198.7	24.0	81.1381	14.0622	1.95662	9.6	1.2	6.9	1.3	2.7	0.3	2.7	0.3	36.2	3.1	13.6	596.6	25.7	794.7		
SMDH 00184	13.9	62.7	129.2	15.7	53.3325	9.45167	1.72643	6.1	0.7	3.1	0.3	1.0	0.3	0.9	0.3	25.4	1.7	5.4	249.4	18.6	759.3		1.5
SMDH 00184	18.1	45.5	93.7	11.5	39.4197	7.03112	1.72643	4.7	0.3	3.2	0.7	1.5	0.3	1.6	0.3	18.1	1.3	5.9	277.7	14.3	476.8		
SMDH 00184	11.4	34.1	67.3	8.2	27.8256	5.07163	1.72643	3.4	0.3	2.3	0.3	0.8	0.3	0.9	0.3	12.9	0.9	5.9	282.5	12.9	425.4		
SMDH 00184	15.7	63.4	129.5	15.9	54.9419	9.10587	1.84152	6.0	0.7	3.6	0.3	1.1	0.3	0.9	0.3	25.8	1.5	7.4	342.0	18.6	911.7		1.5
SMDH 00184	24.3	58.1	119.4	15.0	51.0137	10.489	1.61133	7.0	0.9	4.6	0.8	1.7	0.3	2.5	0.3	22.0	2.1	6.6	314.6	20.0	765.7	0.7	
SMDH 00184	25.2	67.8	141.2	17.5	56.8107	11.1806	1.61133	7.2	0.8	4.9	0.9	1.8	0.3	2.5	0.3	27.2	2.1	7.5	336.3	24.3	849.1		
SMDH 00184	23.3	45.7	99.3	12.0	40.5791	8.0685	1.15095	5.6	0.9	4.8	0.8	1.6	0.3	1.7	0.3	20.2	0.8	10.0	416.2	22.9	616.4	0.9	1.4
SMDH 00184	37.5	48.5	100.6	12.1	41.7385	8.99061	2.07171	6.6	0.9	6.0	1.1	2.9	0.6	3.1	0.3	17.1	1.5	6.1	287.5	24.3	977.1		1.6
SMDH 00184	44.0	71.4	148.5	18.3	62.6077	12.218	1.84152	8.5	1.2	7.0	1.5	3.3	0.3	3.9	0.6	25.6	2.7	15.8	372.0	22.9	1021.5		
SMDH 00184	31.6	84.4	164.8	20.7	70.7235	13.6012	1.72643	8.2	1.1	5.0	0.9	1.9	0.3	2.3	0.3	34.8	3.4	8.3	395.4	22.9	1128.2	0.5	
SMDH 00184	14.2	63.1	122.2	14.9	52.1731	9.10587	2.18681	5.3	0.6	3.0	0.3	0.7	0.3	0.6	0.3	24.6	1.4	4.8	236.3	11.4	520.0		1.8
SMDH 00184	46.1	42.0	82.8	10.0	37.1009	7.83797	2.18681	5.7	0.9	6.2	1.3	3.4	0.9	5.6	0.7	12.5	1.4	9.8	486.2	28.6	1126.8		
SMDH 00185	30.7	123.7	223.2	26.3	99.7085	17.6354	1.15095	10.0	1.2	5.6	0.9	3.5	0.3	2.4	0.3	51.3	3.4	13.4	577.3	12.9	582.1		1.7
SMDH 00185	24.6	76.5	157.9	18.7	64.5265	11.0654	1.26605	8.1	1.1	4.4	0.8	2.6	0.3	1.9	0.3	30.8	2.2	8.5	369.3	17.2	772.0		
SMDH 00185	20.5	65.1	130.9	15.9	52.1731	9.91272	1.38114	6.2	0.8	4.0	0.7	2.3	0.3	1.8	0.3	25.2	1.5	6.7	278.7	17.2	749.1		
SMDH 00185	10.6	32.4	66.0	7.4	24.3474	5.18689	1.61133	3.2	0.3	1.9	0.3	1.4	0.3	0.9	0.3	11.7	0.3	2.8	129.7	11.4	444.8		1.5
SMDH 00185	22.6	65.5	123.7	14.3	47.5355	8.52955	1.84152	6.0	0.7	4.4	0.8	2.1	0.3	2.0	0.3	19.8	0.9	5.7	253.8	37.2	698.2	0.9	
SMDH 00185	27.5	56.3	139.3	15.0	52.1731	9.3364	1.72643	5.9	0.8	5.3	1.0	2.5	0.3	2.3	0.3	25.9	1.4	9.4	401.2	25.7	748.9		
SMDH 00185	40.2	77.4	161.0	18.5	61.4483	11.4112	1.72643	8.0	1.1	7.1	1.6	3.3	0.6	3.4	0.3	28.4	2.0	9.6	426.6	27.2	826.4		1.6
SMDH 00185	40.3	85.3	181.7	20.7	71.8829	13.2554	1.72643	9.4	1.2	7.4	1.5	3.3	0.3	3.3	0.3	32.8	1.9	10.0	429.8	31.5	937.6		
SMDH 00186	36.8	83.9	171.0	19.5	71.8829	12.4485	1.49624	6.8	1.1	6.4	1.3	4.5	0.6	3.8	0.7	28.5	2.4	15.9	630.4	24.3	855.4	1.3	
SMDH 00186	31.7	69.3	149.0	16.6	60.2889	9.45167	1.72643	6.4	0.9	6.0	1.1	3.7	0.3	3.1	0.3	26.2	2.0	6.6	291.2	20.0	1087.8		1.6
SMDH 00186	7.2	24.9	50.4	5.5	18.5504	3.11213	1.26605	2.3	0.3	1.3	0.3	0.8	0.3	0.7	0.3	8.1	0.8	7.2	296.5	14.3	641.4		
SMDH 00186	11.2	46.6	97.2	10.9	39.4197	6.22427	1.15095	3.4	0.3	2.3	0.3	1.3	0.3	0.9	0.3	17.5	0.8	5.7	234.9	14.3	532.4		
SMDH 00186	25.9	78.7	157.7	18.1	69.5641	10.489	1.26605	6.9	1.1	5.2	0.9	3.0	0.3	1.8	0.3	33.2	2.6	7.7	327.2	20.0	694.9	1.3	1.4
SMDH 00186	7.0	37.9	79.5	8.5	28.985	4.49531	1.38114	2.7	0.3	1.5	0.3	0.7	0.3	0.3	0.3	11.4	0.8	5.2	227.1	21.5	674.1		
SMDH 00186	18.2	50.1	97.4	11.6	41.7385	7.49218	1.38114	4.5	0.3	3.2	0.6	1.3	0.3	1.4	0.3	17.9	1.5	7.3	323.7	17.2	770.4		
SMDH 00186	21.0	86.7	171.3	20.8	76.5205	13.0249	1.15095	8.1	0.9	4.2	0.6	1.3	0.3	0.9	0.3	37.9	2.9	7.8	346.6	15.7	842.8	0.7	1.5
SMDH 00186	20.0	79.9	173.0	18.7	68.4047	11.6417	1.15095	7.3	0.9	4.7	0.7	2.3	0.3	1.5	0.3	33.8	2.6	10.6	434.4	21.5	741.4		
SMDH 00186	17.1	89.5	191.3	22.0	78.8393	13.8317	1.26605	7.8	0.9	4.6	0.6	1.7	0.3	0.9	0.3	40.2	2.8	9.6	374.6	17.2	729.7	1.4	
SMDH 00186	19.4	125.4	251.7	28.9	99.7085	14.9844	1.49624	9.2	1.1	4.7	0.7	1.3	0.3	0.9	0.3	54.4	2.9	9.4	418.1	18.6	728.8		
SMDH 00187	42.3	49.8	97.5	12.0	41.7385	7.49218	1.03586	5.0	0.8	5.3	1.1	2.9	0.3	3.5	0.3	19.0	2.2	10.0	483.3	14.3	890.7		
SMDH 00187	37.0	46.9	94.2	11.2	39.4197	7.26165	1.38114	4.8	0.7	4.8	1.0	2.2	0.6	3.1	0.3	17.9	2.1	7.1	344.6	34.3	1390.3		
SMDH 00187	25.6	79.4	159.8	19.1	64.9265	11.757	1.03586	7.1	0.8	4.4	0.8	1.5	0.3	1.7	0.3	33.7	2.4	5.3	254.5	18.6	80		

BHD units	East m	North m	AHD m	FROM m	TO m	% sec	Mz EQ	THM ppm	monsite ppm	weathline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	MagREO ppm	Sc ₂ O ₃ ppm		
SMDH 00188	33.0	71.9	151.1	17.8	60.889	111.896	1.38114	7.6	1.1	6.0	1.0	2.7	0.3	0.3	2.7	0.3	29.3	2.5	410.6	30.0	1089.5	0.6	1.5	
SMDH 00188	26.7	72.1	146.2	16.8	55.513	16.822	1.38114	6.4	0.8	4.8	0.9	3.2	0.3	0.3	3.1	0.3	28.0	1.9	67	281.6	18.6	944.2	1.5	
SMDH 00188	33.3	76.3	163.3	18.5	67.483	10.8348	1.38114	7.4	0.9	5.7	1.0	3.0	0.3	0.3	3.3	0.6	31.8	2.0	111	496.1	25.7	1125.4	1.5	
SMDH 00188	30.2	65.5	141.1	16.6	54.919	10.3738	1.15095	6.9	0.9	5.3	1.0	2.5	0.3	0.3	2.7	0.3	27.6	1.9	7.2	309.5	27.2	1125.4	1.5	
SMDH 00188	34.9	85.0	169.3	19.0	64.926	11.8722	1.38114	7.8	1.2	6.5	1.3	3.9	0.6	0.6	4.2	0.6	36.0	2.4	8.6	374.3	32.9	976.9	1.5	
SMDH 00188	43.6	78.3	163.3	17.0	67.453	12.0277	1.49624	8.2	1.1	6.4	1.4	3.9	0.7	0.7	4.3	0.6	30.9	2.5	8.6	374.7	27.2	932.7	1.5	
SMDH 00188	43.3	68.4	143.2	19.1	59.1295	12.6791	1.38114	8.0	1.2	6.8	1.4	4.0	0.7	0.6	4.2	0.6	27.7	2.6	9.8	439.4	35.8	986.7	0.3	
SMDH 00188	40.2	77.7	162.5	19.1	64.265	11.8722	1.49624	8.1	1.2	6.4	1.3	3.5	0.6	0.6	3.8	0.6	31.7	2.6	10.6	465.8	31.5	971.3	1.5	
SMDH 00188	27.9	92.4	185.5	21.7	75.361	13.3707	1.15095	8.1	0.9	5.0	0.9	2.5	0.3	0.3	2.4	0.3	35.4	2.8	18.8	840.3	27.2	1988.8	1.5	
SMDH 00189	20.3	69.1	186.4	16.8	55.6513	10.7196	0.92076	6.2	0.8	3.9	0.8	1.9	0.3	0.3	2.6	0.3	34.0	2.4	13.7	598.0	47.2	1693.3	1.5	
SMDH 00189	23.4	64.7	109.1	16.8	54.919	9.91272	2.18681	6.6	0.9	5.2	0.9	2.6	0.3	0.3	3.0	0.3	16.6	1.5	8.1	371.3	21.5	1082.2	2.8	1.2
SMDH 00189	31.3	81.6	163.6	19.1	63.7671	10.9501	1.72643	7.2	1.1	5.3	1.1	2.9	0.3	0.3	3.2	0.3	27.5	1.8	7.9	361.6	24.3	1044.4	1.5	
SMDH 00189	16.6	31.3	65.2	7.3	24.3474	4.49531	1.26605	3.4	0.3	3.0	0.6	1.5	0.3	0.3	1.7	0.3	9.1	0.9	5.8	275.6	14.3	730.7	1.5	
SMDH 00189	19.4	47.6	99.9	11.3	39.4197	7.14638	1.49624	5.3	0.7	3.9	0.7	1.8	0.3	0.3	1.8	0.3	15.9	1.3	5.1	236.0	20.0	951.6	1.4	
SMDH 00189	20.4	52.3	102.0	10.9	38.2603	6.68533	1.38114	4.6	0.3	3.8	0.6	2.1	0.3	0.3	1.9	0.3	16.9	1.2	6.5	291.8	14.3	711.5	1.5	
SMDH 00189	23.2	51.9	102.5	12.1	47.385	7.37691	1.72643	5.7	0.8	4.4	0.8	2.2	0.3	0.3	2.3	0.3	14.4	1.4	7.9	351.7	20.2	994.4	0.3	
SMDH 00189	33.2	64.2	131.7	15.0	52.1731	8.41429	1.49624	6.4	0.9	5.8	1.1	3.1	0.3	0.3	3.5	0.3	20.9	1.8	8.7	380.1	27.2	1079.9	1.5	
SMDH 00189	22.9	51.3	109.8	12.1	41.7885	7.14638	1.38114	4.9	0.7	4.0	0.8	2.2	0.3	0.3	2.5	0.4	17.5	1.3	7.4	331.8	15.7	954.8	1.5	
SMDH 00190	45.0	152.8	321.5	37.1	131.012	22.5918	0.80567	14.2	1.6	8.2	1.6	4.1	0.7	0.6	4.6	0.6	59.6	4.8	22.3	997.0	17.2	1235.5	1.5	
SMDH 00190	29.0	63.1	140.6	15.3	51.0137	8.76098	1.49624	6.3	0.9	5.6	1.1	3.0	0.3	0.3	3.1	0.3	23.5	1.8	8.6	384.3	41.5	1705.6	1.1	
SMDH 00190	38.0	48.3	107.1	12.6	42.8979	8.87535	1.95662	6.3	1.1	6.5	1.4	3.5	0.7	0.6	4.3	0.3	14.8	1.2	8.1	364.6	41.5	2702.9	1.4	
SMDH 00190	33.2	74.7	154.6	18.4	57.9701	10.7196	1.49624	7.0	0.9	5.7	1.1	3.2	0.6	0.6	3.5	0.3	27.1	2.0	7.3	322.2	28.6	727.9	1.5	
SMDH 00190	38.3	61.4	123.1	14.7	48.6949	8.87535	1.49624	5.8	0.9	6.2	1.4	3.9	0.7	0.7	4.3	0.6	22.1	1.4	7.4	328.1	31.5	1089.7	1.5	
SMDH 00190	21.7	52.1	102.1	11.9	40.7591	7.14638	1.03586	4.7	0.6	4.0	0.8	2.1	0.3	0.3	2.4	0.3	18.5	1.1	4.8	216.4	18.6	739.1	0.4	1.5
SMDH 00190	28.3	62.6	128.9	14.9	49.8543	8.87535	1.38114	5.7	0.8	4.9	1.0	2.7	0.3	0.3	2.8	0.3	23.4	1.3	6.3	291.9	18.6	745.6	1.5	
SMDH 00190	34.3	63.3	131.5	15.6	49.8543	8.76098	1.38114	5.6	0.8	5.5	1.3	3.5	0.7	0.7	4.1	0.3	22.7	1.8	8.1	349.5	21.5	881.1	1.5	
SMDH 00190	37.8	62.6	130.9	15.4	53.3325	9.22114	1.26605	6.0	0.9	6.1	1.4	3.8	0.6	0.6	3.6	0.3	22.5	1.8	7.8	353.9	15.7	887.6	1.5	
SMDH 00190	37.9	78.6	155.7	17.1	60.2889	11.2959	1.61133	6.9	0.9	6.3	1.4	4.0	0.7	0.7	4.2	0.7	30.1	2.2	10.8	493.2	21.5	793.3	1.0	1.4
SMDH 00190	36.0	84.2	165.6	18.4	63.7671	10.9501	1.95662	7.2	0.9	6.2	1.3	4.0	0.6	0.6	4.1	0.6	31.5	2.2	7.0	321.6	27.2	888.6	1.5	
SMDH 00190	40.8	95.6	186.5	21.1	73.0423	13.2554	1.84152	8.0	1.2	7.2	1.5	3.9	0.7	0.7	4.1	0.6	30.8	2.1	11.8	496.1	25.7	668.1	0.3	
SMDH 00190	34.3	83.6	169.6	19.7	66.0859	12.3333	1.49624	7.9	1.1	6.1	1.1	3.2	0.6	0.6	3.5	0.3	31.3	1.8	8.0	321.8	27.2	985.3	1.5	
SMDH 00190	41.8	85.2	175.1	20.1	66.0859	12.3333	1.72643	7.8	1.1	7.7	1.5	4.2	0.6	0.6	2.8	0.3	29.6	2.8	11.6	488.9	27.2	888.9	1.5	
SMDH 00191	50.4	176.1	364.7	43.0	141.447	23.8597	1.15095	15.4	2.0	10.1	1.8	4.7	0.8	0.8	4.8	0.7	66.8	4.2	22.9	992.7	17.2	612.5	0.8	
SMDH 00191	19.4	70.5	158.7	16.6	53.3325	9.3364	1.15095	5.4	0.7	3.7	0.7	2.1	0.3	0.3	2.3	0.3	27.3	1.2	7.9	349.9	27.2	761.3	0.8	
SMDH 00191	27.0	73.5	151.6	17.8	56.8107	10.1433	1.38114	6.4	0.8	4.8	0.9	2.6	0.6	0.6	3.0	0.3	26.9	1.2	8.0	331.8	18.6	886.5	1.6	
SMDH 00191	36.1	89.4	187.7	21.7	73.0423	13.0249	1.61133	8.5	1.1	6.3	1.3	3.4	0.6	0.6	3.8	0.3	32.6	1.9	8.6	372.6	27.2	985.3	1.5	
SMDH 00191	48.3	92.0	181.5	22.5	70.7235	12.5698	1.61133	8.4	1.2	7.0	1.7	4.2	0.7	0.7	5.3	0.7	31.9	2.2	16.2	907.1	35.8	1061.4	0.5	1.4
SMDH 00191	36.4	76.6	158.9	18.3	62.6077	10.7196	1.26605	6.9	0.9	5.5	1.3	3.5	0.6	0.6	4.2	0.7	29.5	2.2	8.8	394.7	21.5	819.0	1.5	
SMDH 00191	36.6	96.2	198.8	22.7	76.5205	13.947	1.61133	8.1	1.1	5.8	1.3	3.4	0.7	0.7	4.1	0.6	37.4	2.4	10.6	480.2	23.9	979.3	1.4	
SMDH 00191	40.2	88.8	183.7	22.1	76.5205	12.4485	1.49624	7.8	0.9	6.1	1.5	3.9	0.7	0.7	4.7	0.7	33.4	1.9	10.0	445.6	21.5	1138.8	1.4	
SMDH 00191	26.2	73.7	149.6	18.1	56.8107	10.028	1.61133	6.0	0.7	4.2	0.9	2.5	0.3	0.3	3.1	0.3	27.8	1.5	8.0	351.5	20.0	931.6	0.4	
SMDH 00191	38.7	93.5	194.6	23.4	75.3611	13.0249	1.49624	7.9	0.9	6.3	1.4	3.8	0.7	0.6	4.4	0.6	37.1	2.2	7.8	363.5	18.6	908.7	1.5	
SMDH 00192	47.4	217.5	465.5	96.4	184.345	35.8472	1.49624	21.9	2.3	10.3	1.7	4.0	0.6	0.6	110.4	0.6	110.4	4.7	27.2	1217.9	12.9	790.2	1.4	
SMDH 00192	44.0	126.1	257.2	33.5	107.894	20.2865	1.84152	12.5	1.5	7.9	1.6	3.8	0.6	0.6	61.9	0.6	61.9	2.1	11.7	519.7	28.6	1179.9	1.5	
SMDH 00192	56.0	158.7	338.6	41.8	141.447	26.626	1.84152	16.4	1.9	10.7	1.9	4.9	0.7	0.6	5.0	0.7	79.4	2.8	14.0	577.7	31.5	1229.4	0.6	
SMDH 00192	44.2	129.5	280.0	35.1	122.887	22.3613	1.49624	15.4	1.6	9.3	1.7	4.1	0.7	0.7	4.9	0.7	66.5	2.4	11.2	462.1	20.0	998.6	1.6	
SMDH 00192	38.5	116.7	250.7	31.6	106.665	19.2491	1.72643	11.8	1.3	6.9	1.4	3.4	0.6	0.6	4.2	0.7	59.3	1.4	10.5	432.3	11.4	956.6	1.5	
SMDH 00192	38.3	142.4	302.0	37.1	127.534	22.3613	1.72643	13.4	1.4	7.1	1.4	3.3	0.6	0.6	3.9	0.6	68.8	1.5	10.7	461.2	12.9	998.6	1.5	
SMDH 00193	23.8	89.5	189.5	22.6	79.9987	14.7538	0.57548	8.7	0.9	4.7	0.8	1.8	0.3	0.3	1.9	0.3	43.4	2.1	10.4	472.8	8.6	477.2	0.6	1.5
SMDH 00193	24.0	72.8	153.7	16.9	60.2889	10.9501	1.15095	7.1	0.8	4.6	0.8	2.4	0.3	0.3	2.3	0.3	34.3	1.5	8.0	371.2	14.3	619.7	1.5	
SMDH 00193	23.2	82.4	179.8	19.3	70.7235	13.0249	1.38114	7.7	0.8	4.6	0.8	2.4	0.3	0.3	1.8	0.3	43.3	1.5	7.3	349.6	15.7	675.3	1.5	
SMDH 00193	35.5	96.4	195.8	22.6	84.6363	16.137	1.84152	9.3	1.2	6.3	1.3	3.7	0.3	0.3	3.3	0.3	48.7	1.8	7.9	363.6	24.3	800.0	1.2	1.4
SMDH 00193	36.1	74.8	161.4	20.1	69.5641	13.3707	1.49624	9.3	1.1	6.6	1.3	3.1	0.3	0.3	3.3	0.3	37.4	1.5	10.3	433.6	21.5	854.5	1.4	
SMDH 00193	31																							

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	MgREO ppm	Sc ₂ O ₃ ppm
SMDH 00195	36.2	101.3	219.7	25.3	91.5927	15.6759	1.84152	10.3	1.4	7.3	1.3	3.1	0.3	0.3	0.3	42.2	2.1	9.6	417.8	25.7	880.6		
SMDH 00195	26.6	116.0	227.0	27.1	98.4901	13.9065	1.95662	9.5	1.2	5.3	0.9	2.2	0.3	0.3	0.3	46.7	1.9	13.1	601.6	15.6	911.0	0.5	
SMDH 00195	24.3	95.2	197.6	22.5	76.2305	11.5757	1.84152	7.3	0.8	4.6	0.9	2.2	0.3	0.3	0.3	37.6	1.3	13.7	615.0	17.2	1193.9		1.6
SMDH 00195	21.2	108.0	225.3	25.2	86.9551	12.9096	1.95662	8.1	0.9	4.2	0.8	1.9	0.3	0.3	0.3	41.7	1.3	12.6	536.5	15.7	941.4		
SMDH 00196	62.6	196.2	407.7	46.6	162.316	28.0092	1.49624	17.5	2.2	11.3	2.3	4.9	0.7	0.8	0.7	84.6	5.1	12.9	179.1	15.7	731.1		
SMDH 00196	47.7	106.3	228.9	25.0	91.5927	16.2523	1.72643	10.2	1.5	8.5	1.7	4.0	0.6	0.6	0.4	40.3	4.0	9.1	391.5	27.2	876.0	1.7	1.4
SMDH 00196	38.1	114.4	238.2	26.9	96.2303	16.1337	1.95662	9.7	1.3	6.9	1.3	2.9	0.3	0.3	0.3	47.0	2.7	68.3	412.1	28.6	939.0		
SMDH 00196	12.8	126.8	276.8	29.4	106.665	18.0965	1.61133	11.2	1.4	7.2	1.4	3.1	0.3	0.3	0.3	57.9	2.9	12.1	563.7	24.3	1060.5		
SMDH 00196	40.2	139.9	276.6	32.4	111.303	18.0965	2.30191	11.8	1.5	8.2	1.5	3.4	0.3	0.3	0.3	51.8	2.6	11.9	520.3	37.2	1062.8		1.5
SMDH 00196	44.1	145.5	305.9	36.5	120.578	21.3239	1.84152	14.3	1.8	9.0	1.6	3.8	0.6	0.6	0.3	67.6	4.0	12.3	504.7	25.7	1111.0		
SMDH 00197	40.6	86.9	197.5	20.8	71.8829	12.5638	1.15095	8.7	1.1	6.8	1.5	3.2	0.7	0.7	0.6	34.3	2.6	21.0	904.6	21.5	560.1	1.4	
SMDH 00197	21.9	58.9	130.6	14.1	49.8543	8.6482	1.38114	6.1	0.6	4.2	0.7	1.8	0.3	0.3	0.3	23.2	1.3	13.0	577.7	17.2	745.2		
SMDH 00197	13.5	65.5	138.6	14.9	52.1731	8.41429	1.38114	5.8	0.6	3.7	0.8	1.5	0.3	0.3	0.3	24.4	1.1	13.0	465.1	17.2	750.3	1.6	
SMDH 00197	50.4	107.4	247.3	26.4	90.4333	16.2523	1.61133	11.0	1.3	9.2	2.1	4.5	0.8	0.7	0.7	44.9	2.0	11.5	541.5	21.5	1050.9		
SMDH 00197	42.1	88.7	197.1	20.5	71.8829	13.0249	2.18681	9.1	1.1	8.0	1.7	3.3	0.3	0.3	0.3	34.1	1.7	9.6	461.3	24.3	901.9	1.3	
SMDH 00197	18.1	55.0	124.0	13.2	44.0573	7.60744	1.61133	5.2	0.3	3.4	0.7	1.4	0.3	0.3	0.3	21.8	1.2	11.0	489.9	18.6	1079.2		1.5
SMDH 00197	30.8	72.6	162.5	16.7	59.1295	10.6043	1.03586	7.2	0.8	5.3	1.1	2.5	0.3	0.3	0.3	28.0	1.4	11.3	468.7	21.5	722.0		
SMDH 00197	44.6	94.5	213.9	24.1	83.8393	13.8317	1.49624	9.6	1.4	9.7	2.1	4.3	0.8	0.8	0.8	40.4	2.2	11.3	504.3	22.9	1138.3	1.1	1.6
SMDH 00197	55.3	99.5	212.9	24.4	83.4769	14.8691	1.38114	9.6	1.4	8.5	1.8	4.7	0.8	0.8	0.8	39.0	2.6	11.0	488.2	31.5	897.7		1.6
SMDH 00197	44.5	99.8	213.8	25.0	85.9527	14.9844	1.49624	9.2	1.3	7.6	1.6	4.0	0.7	0.7	0.7	39.5	2.4	10.1	439.1	103.0	861.0		
SMDH 00197	33.5	67.3	143.4	16.5	55.6513	10.1433	1.49624	6.5	0.9	5.7	1.0	2.7	0.3	0.3	0.3	26.9	2.2	7.8	339.2	14.3	605.9		
SMDH 00198	40.9	110.3	237.5	28.0	88.1145	14.8691	1.26605	10.4	1.4	7.6	1.5	3.3	0.6	0.6	0.7	44.7	3.7	22.1	1216.9	27.2	865.3		
SMDH 00198	35.5	96.1	203.7	23.7	79.9867	14.7538	1.15095	9.1	1.3	6.3	1.3	2.6	0.6	0.6	0.6	38.3	3.1	15.7	822.5	18.6	1213.7		
SMDH 00198	39.4	142.0	299.7	34.9	113.621	19.2491	1.84152	11.5	1.5	7.8	1.4	3.2	0.3	0.3	0.3	65.0	3.4	17.8	755.8	20.0	889.6	3.5	1.6
SMDH 00198	14.1	79.2	165.9	19.8	62.6077	11.0654	1.38114	6.9	0.7	3.4	0.3	0.8	0.3	0.3	0.3	31.8	1.8	8.4	408.9	18.6	969.9		1.4
SMDH 00198	13.2	72.7	154.1	17.4	59.1295	10.6043	1.61133	6.4	0.7	3.3	0.3	0.8	0.3	0.3	0.3	30.1	1.7	9.3	492.1	21.5	1233.4	1.2	
SMDH 00198	11.2	62.7	134.1	14.9	49.8543	8.18376	1.61133	5.3	0.7	2.7	0.3	0.7	0.3	0.3	0.3	25.7	1.1	7.7	400.4	22.9	1160.5		
SMDH 00198	14.8	67.1	139.6	16.2	55.6513	9.45167	1.38114	5.6	0.6	3.0	0.3	1.0	0.3	0.3	0.3	26.8	1.3	7.5	360.3	20.0	992.3		1.7
SMDH 00198	21.5	77.9	171.0	20.2	66.0859	11.2959	1.61133	7.4	0.9	4.4	0.8	1.6	0.3	0.3	0.3	32.4	1.7	10.7	537.5	24.3	1264.2		
SMDH 00198	35.2	107.1	214.8	24.5	88.1145	14.6386	1.15095	9.2	0.9	6.6	1.3	3.2	0.6	0.6	0.6	39.2	2.2	10.3	434.4	28.6	1147.2	1.4	
SMDH 00198	21.9	81.3	170.0	19.2	66.0859	12.7943	1.49624	8.1	0.8	4.9	0.8	1.9	0.3	0.3	0.3	30.8	2.7	7.4	316.2	25.7	1072.2		1.5
SMDH 00198	12.8	51.0	104.1	11.6	40.5791	5.53268	1.03586	4.0	0.3	2.6	0.3	1.0	0.3	0.3	0.3	18.1	1.7	15.6	688.8	31.5	1067.0		
SMDH 00198	22.3	82.3	168.0	18.5	64.9265	11.4112	1.26605	7.3	0.8	4.9	0.8	1.9	0.3	0.3	0.3	30.4	2.4	7.4	329.1	20.0	993.5		
SMDH 00198	20.3	87.2	182.2	20.8	69.5641	11.8722	1.15095	7.0	0.8	3.9	0.7	1.6	0.3	0.3	0.3	33.4	2.0	9.0	382.3	18.6	1027.8	1.3	1.0
SMDH 00198	9.6	33.7	68.5	7.6	26.6662	3.91886	1.49624	2.4	0.3	1.9	0.3	1.0	0.3	0.3	0.3	10.6	0.7	3.3	146.4	8.6	515.1		
SMDH 00199	18.1	45.3	98.1	11.0	41.7385	6.91585	1.69057	4.8	0.3	3.4	0.7	1.8	0.3	0.3	0.3	19.5	1.2	8.5	399.0	11.4	499.4	1.1	1.5
SMDH 00199	32.4	83.3	177.9	20.1	71.8829	12.1027	1.15095	7.9	0.9	6.1	1.1	3.2	0.3	0.3	0.3	33.8	2.5	15.6	711.2	22.9	754.3		
SMDH 00199	34.0	100.7	210.4	24.0	82.3175	14.1775	1.38114	10.0	1.2	6.2	1.3	3.0	0.3	0.3	0.3	41.6	2.5	13.9	605.5	15.7	814.8		
SMDH 00199	27.0	66.6	138.3	16.1	59.1295	9.6692	1.15095	6.6	0.8	4.6	0.9	2.6	0.3	0.3	0.3	27.8	1.9	7.2	296.2	22.9	788.4		1.5
SMDH 00199	19.5	38.3	116.5	14.2	49.8543	8.87535	1.15095	6.3	0.7	3.9	0.7	1.7	0.3	0.3	0.3	22.7	1.7	8.0	320.5	21.5	647.5		1.9
SMDH 00199																							
SMDH 00199	10.3	58.0	123.2	13.2	47.5355	7.7227	1.03586	4.8	0.3	2.3	0.3	0.8	0.3	0.3	0.3	20.1	0.9	8.5	271.8	21.5	508.8		
SMDH 00199	6.5	42.8	84.3	10.1	34.782	5.87848	1.61133	3.3	0.3	1.6	0.3	0.3	0.3	0.3	0.3	16.7	1.1	10.1	482.2	14.3	587.7		1.6
SMDH 00199	14.4	97.2	199.1	23.2	78.8393	14.0622	1.49624	7.6	0.8	3.3	0.6	1.3	0.3	0.3	0.3	40.9	1.9	12.0	554.8	18.6	699.6	1.4	
SMDH 00200	28.5	55.0	112.9	13.8	48.6949	7.37691	0.92076	5.5	0.8	4.7	1.0	2.4	0.3	0.3	0.3	21.6	1.3	9.2	425.4	11.4	526.0		1.5
SMDH 00200	28.6	62.6	125.6	15.4	53.3325	9.45167	1.03586	5.8	0.8	4.5	0.9	2.5	0.3	0.3	0.3	24.2	1.5	8.0	368.4	15.7	616.7		
SMDH 00200	34.7	88.2	179.4	22.3	76.5205	13.1401	0.92076	8.7	1.1	6.1	1.1	3.0	0.6	0.6	0.3	36.1	2.4	19.9	903.6	15.7	591.7		
SMDH 00200	46.3	143.1	288.3	35.7	125.215	21.3239	1.72643	14.9	1.6	8.6	1.6	3.7	0.6	0.6	0.6	59.4	3.5	22.3	994.2	18.6	966.6	3.8	1.4
SMDH 00200	50.3	228.8	488.6	57.3	195.939	34.1182	1.49624	21.8	2.5	10.9	1.9	4.0	0.6	0.6	0.6	102.1	5.2	15.6	712.3	17.2	797.9		
SMDH 00200	26.9	68.4	140.0	16.2	61.4483	10.7196	1.03586	8.0	1.1	5.3	0.9	2.4	0.3	0.3	0.3	26.3	2.1	9.1	393.5	22.9	904.2		
SMDH 00200	33.3	85.3	181.6	21.0	73.0423	13.6012	1.26605	10.1	1.3	6.4	1.0	2.5	0.3	0.3	0.3	34.0	2.9	11.2	496.7	25.7	915.7		1.4
SMDH 00200	28.5	72.6	153.3	17.7	62.6077	11.1806	1.49624	8.4	1.1	5.5	1.0	2.5	0.3	0.3	0.3	28.6	2.2	9.8	424.4	27.2	904.2		1.7
SMDH 00200	6.2	16.8	31.2	3.5	11.594	2.07476	1.95662	1.4	0.3	1.0	0.3	0.6	0.3	0.3	0.3	3.9	0.3	7.2	316.2	34.3	598.9		
SMDH 00201	59.4	116.0	248.5	27.9	95.0709	17.1744	1.95662	10.9	1.5	9.6	1.9	4.9	0.8	0.8	0.8	45.7	3.1	16.6	701.5	28.6	1140.6		
SMDH 00201	50.2	102.1	226.0	24.9	84.9363	14.9844	1.95662	9.7	1.3	8.1	1.6	4.3	0.7	0.7	0.7	39.6	2.7	12.4	518.4	24.3	1248.5		1.4
SMDH 00201	44.4	128.5	269.6	30.5	104.346	17.9812																	

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weatherline ppm	ripon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	Sc ₂ O ₃ ppm	
SMDH 02001	298.8	97.8	204.5	23.7	83.769	13.7164	1.03586	9.4	1.1	5.8	1.1	2.6	0.3	2.8	0.3	40.0	2.8	23.3	1019.2	18.6	729.5	3.5	1.6
SMDH 02002	40.9	143.0	288.4	32.3	112.462	10.4797	1.61133	103	2.8	14.5	2.3	5.8	0.3	3.4	0.3	55.8	3.2	15.2	643.7	25.7	749.3		
SMDH 02003	66.9	237.4	359.9	63.3	222.605	35.8472	1.49624	24.3	2.8	28	2.5	3.2	0.3	5.8	0.3	113.7	6.6	21.6	943.7	30.0	1015.9		1.6
SMDH 02004	28.1	65.5	131.7	14.9	51.0137	9.10587	1.15095	6.3	0.8	4.7	0.9	2.5	0.3	2.4	0.3	25.0	2.0	8.7	369.4	25.7	577.9		
SMDH 02005	27.8	52.9	111.9	12.5	42.8979	7.7227	1.26055	5.4	0.8	4.8	0.9	2.5	0.3	2.7	0.3	19.9	1.8	5.9	252.7	31.5	633.7	1.1	1.6
SMDH 02006	22.8	57.1	120.9	13.7	48.6949	8.18376	1.49624	5.6	0.7	4.6	0.8	2.2	0.3	2.2	0.3	21.9	2.1	8.3	326.1	25.7	679.7	1.5	
SMDH 02007	31.6	55.2	114.9	13.2	45.2167	8.41429	0.92076	6.2	0.8	5.3	1.0	3.0	0.3	3.6	0.3	21.6	2.1	8.6	364.9	17.2	625.3		1.6
SMDH 02008	39.2	92.7	185.9	20.5	70.7235	11.757	0.92076	8.6	1.1	6.8	1.4	3.4	0.3	3.9	0.3	34.0	2.8	7.3	282.3	25.7	954.0		
SMDH 02009	54.9	87.2	171.9	19.5	66.0899	11.5264	0.92076	8.8	1.3	8.5	1.9	5.4	0.3	5.7	0.3	32.6	3.2	6.7	274.2	22.9	1112.6		
SMDH 02010	33.8	67.1	133.2	15.3	52.1731	9.3364	1.15095	6.4	0.8	5.7	1.3	3.5	0.3	3.9	0.3	25.9	2.5	6.3	264.1	17.2	756.8	1.8	1.5
SMDH 02011	51.8	84.2	167.3	15.0	67.2453	11.6417	0.80567	8.9	1.2	8.7	1.9	5.0	0.3	7.2	0.3	34.4	4.4	7.8	292.0	20.0	523.2		
SMDH 02012	16.0	55.8	110.3	13.0	44.0573	7.14638	1.38114	5.3	0.6	3.0	0.7	1.6	0.3	1.6	0.3	21.9	1.8	6.4	273.7	25.7	819.7		
SMDH 02013	18.6	86.9	174.0	21.3	69.5641	10.8348	1.03586	6.8	0.7	3.8	0.7	1.5	0.3	2.0	0.3	36.0	2.8	14.4	634.3	22.9	936.9		1.5
SMDH 02014	20.3	104.2	215.0	23.4	81.1581	12.9096	2.30191	8.0	0.9	4.5	0.7	1.7	0.3	1.4	0.3	40.9	2.4	5.7	226.7	14.3	717.4		
SMDH 02015	13.1	61.7	107.7	12.9	46.7361	7.7227	0.57548	5.3	0.7	3.0	0.3	0.8	0.3	0.8	0.3	21.5	3.1	4.1	177.9	35.8	497.1	1.6	
SMDH 02016	20.0	112.3	206.5	24.6	89.2739	14.7538	1.26055	9.6	0.9	4.9	0.8	1.6	0.3	1.4	0.3	43.2	4.4	8.6	370.1	28.6	1000.7		
SMDH 02017	14.6	76.2	156.0	17.4	62.6077	10.1433	1.03586	6.2	0.7	3.7	0.6	1.1	0.3	1.1	0.3	29.8	2.1	8.6	351.6	15.7	495.4		1.6
SMDH 02018	16.2	99.8	201.4	23.5	79.9987	13.6012	1.49624	7.8	0.8	3.4	0.6	1.4	0.3	1.4	0.3	41.6	1.5	5.1	201.5	12.9	474.2		
SMDH 02019	34.5	68.6	138.3	16.8	61.4483	10.8348	1.15095	7.6	0.9	6.4	1.3	3.0	0.3	3.4	0.3	28.8	2.1	12.9	525.9	17.2	773.4	2.8	
SMDH 02020	24.9	59.4	118.2	13.2	47.3355	8.18376	1.26055	6.1	0.8	4.6	1.0	2.4	0.3	2.8	0.3	19.6	1.8	11.1	468.7	24.3	996.5		1.5
SMDH 02021	31.1	69.7	143.6	16.5	56.8107	10.028	1.49624	7.0	0.9	5.4	1.1	3.0	0.3	3.2	0.3	25.7	2.3	11.9	528.4	24.3	986.7		
SMDH 02022	53.0	55.9	111.3	13.5	44.0573	9.31272	1.84152	8.5	1.4	9.2	1.8	4.8	0.6	5.7	0.3	15.9	2.1	7.8	331.8	31.5	1334.0		
SMDH 02023	37.0	28.2	58.3	7.3	25.5068	5.64795	1.38114	5.8	0.9	6.0	1.3	3.4	0.6	3.9	0.3	7.8	1.3	3.5	166.6	21.5	820.8	2.2	1.5
SMDH 02024	24.2	28.2	57.8	6.8	23.188	5.18689	1.38114	4.1	0.6	3.9	0.8	2.1	0.3	2.3	0.3	8.7	1.2	5.2	223.8	17.2	633.0		
SMDH 02025	20.9	61.1	127.3	14.1	47.3355	7.95323	1.38114	4.9	0.7	3.7	0.7	1.8	0.3	1.9	0.3	23.7	1.7	7.5	296.8	12.9	587.9		
SMDH 02026	7.0	38.3	73.8	8.3	26.6662	4.95636	1.84152	3.1	0.3	1.5	0.3	0.3	0.3	0.3	0.3	12.7	0.3	0.7	39.2	14.3	251.6		
SMDH 02027	19.4	43.5	86.8	10.1	34.782	6.4548	1.72643	4.7	0.6	3.8	0.8	1.8	0.3	1.8	0.3	14.9	0.9	3.4	149.0	14.3	437.3		1.7
SMDH 02028	25.7	43.3	89.5	10.6	35.9414	7.60744	1.61133	5.4	0.7	4.9	0.9	2.5	0.3	2.7	0.3	16.1	1.3	5.7	234.0	18.6	693.1	1.4	
SMDH 02029	22.8	48.7	101.0	11.6	40.5791	7.37691	1.49624	5.4	0.7	3.9	0.8	1.9	0.3	2.0	0.3	18.7	1.1	5.1	225.3	30.0	470.9		
SMDH 02030	19.5	53.1	110.0	12.2	42.8979	8.18376	1.15095	5.3	0.7	3.6	0.7	1.7	0.3	1.8	0.3	21.5	1.4	5.4	238.3	20.0	448.0		1.4
SMDH 02031	17.6	51.9	106.3	14.2	41.7885	8.41429	1.38114	5.7	0.7	4.2	0.7	1.9	0.3	1.9	0.3	19.6	1.5	7.4	307.4	25.7	673.7		
SMDH 02032	21.3	57.5	119.1	12.2	46.3761	8.52955	1.61133	5.0	0.7	3.3	0.7	1.5	0.3	1.3	0.3	23.1	1.4	7.1	298.3	18.6	472.6	0.9	
SMDH 02033	17.1	58.5	118.5	13.1	44.0573	7.26165	1.26055	4.6	0.6	3.4	0.6	1.5	0.3	1.5	0.3	22.4	1.3	6.7	269.9	18.6	504.3		1.6
SMDH 02034	27.0	65.7	138.1	15.1	49.8543	8.99061	1.49624	5.6	0.8	4.8	0.9	2.4	0.3	2.5	0.3	28.0	1.9	8.5	350.1	17.2	641.2	0.5	
SMDH 02035	34.7	70.4	147.2	15.5	54.4919	9.22114	1.61133	6.2	0.9	6.1	1.1	3.8	0.3	3.0	0.3	29.8	2.1	8.5	348.5	24.3	831.3		
SMDH 02036	33.0	59.4	128.5	13.6	46.9671	7.95323	1.15095	5.8	0.8	5.4	1.1	3.0	0.3	3.5	0.3	22.7	2.0	11.1	488.9	12.9	747.7		1.4
SMDH 02037	37.5	68.1	145.2	15.6	53.3325	9.79746	1.72643	6.5	0.9	6.3	1.3	3.3	0.6	3.9	0.3	24.9	2.2	9.6	414.0	20.0	1188.7		
SMDH 02038	38.9	69.3	150.1	16.5	56.8107	10.1433	1.84152	6.5	1.1	6.8	1.3	3.5	0.6	3.9	0.3	25.6	2.2	10.3	418.1	22.9	1208.8	4.1	
SMDH 02039	17.1	44.7	95.2	10.8	39.4197	6.91585	0.92076	4.6	0.3	3.3	0.5	1.4	0.3	1.6	0.3	19.4	1.1	3.9	200.9	17.2	401.1		1.7
SMDH 02040	11.4	30.1	62.3	7.4	25.5068	4.72583	1.15095	2.0	0.3	2.1	0.3	0.8	0.3	1.0	0.3	11.9	1.2	3.9	253.3	17.2	582.1		
SMDH 02041	10.1	79.5	129.1	16.3	53.3325	7.7227	2.18681	4.5	0.3	2.3	0.3	0.7	0.3	1.0	0.3	15.8	0.9	4.8	213.6	42.9	497.1		
SMDH 02042	6.5	30.8	60.5	7.1	24.3474	4.61057	1.61133	2.2	0.3	1.3	0.3	0.3	0.3	0.3	0.3	11.4	0.8	4.7	239.6	22.9	737.4	1.6	1.7
SMDH 02043	17.1	41.2	75.7	8.8	27.8256	4.03425	1.95662	2.9	0.3	2.6	0.6	1.5	0.3	2.5	0.3	9.8	0.3	7.0	289.6	31.5	794.7		
SMDH 02044	41.3	157.0	317.8	36.9	127.534	21.6697	1.72643	13.7	1.6	8.6	1.6	3.3	0.3	3.3	0.3	61.9	3.7	26.5	1387.3	30.0	769.9	1.6	
SMDH 02045	33.1	101.7	209.0	22.8	84.6363	15.0996	1.49624	9.2	1.1	6.1	1.1	2.6	0.3	2.8	0.3	39.7	2.5	7.9	341.5	30.0	956.8		
SMDH 02046	29.8	68.8	137.2	15.9	56.8107	9.79746	1.38114	6.1	0.7	4.9	1.0	2.5	0.3	3.0	0.3	26.7	1.5	7.8	327.6	18.6	865.2		
SMDH 02047	24.8	75.0	152.0	18.0	62.6077	10.8348	1.49624	6.8	0.8	4.7	0.9	2.1	0.3	2.2	0.3	28.8	1.5	6.1	261.6	17.2	653.1		1.6
SMDH 02048	33.6	79.3	164.6	19.1	68.4047	11.4112	1.38114	8.0	0.9	6.0	1.3	2.9	0.3	3.5	0.3	32.8	2.2	11.7	606.2	20.0	904.5	0.6	
SMDH 02049	7.6	36.0	80.6	8.5	28.985	4.72583	1.61133	3.0	0.3	1.6	0.3	0.8	0.3	0.8	0.3	14.9	0.7	9.1	439.0	18.6	871.1	1.5	
SMDH 02050	24.8	78.0	152.6	17.5	61.4483	9.3364	1.61133	6.2	0.7	4.2	0.9	2.3	0.3	2.7	0.3	29.5	1.1	11.3	490.1	22.9	1050.2		1.5
SMDH 02051	66.3	156.6	310.7	36.6	128.694	21.7849	1.61133	14.1	1.8	12.1	2.5	6.0	1.0	7.0	1.0	62.7	2.0	6.8	276.5	21.5	888.9		
SMDH 02052	14.4	52.7	105.4	12.0	42.8979	6.22427	1.38114	4.0	0.3	2.6	0.3	1.1	0.3	1.5	0.3	20.4	0.8	9.6	400.9	21.5	897.0		
SMDH 02053	23.7	90.6	175.4	20.4	71.8829	11.8722	1.84152	7.4	0.8	4.4	0.9	2.1	0.3	2.0	0.3	32.9	1.5	7.9	334.7	15.7	850.3	0.3	1.7
SMDH 02054	26.1	80.7	161.0	18.6	64.9265	10.028	1.72643	6.3	0.7	4.7	0.9	2.4	0.3	2.7	0.3	30.7	1.4	12.9	554.5	15.7	964.3		
SMDH 02055	11.5	81.7	165.1	18.7	64.9265	10.489	1.72643	6.4	0.6	2.9	0.3	1.0	0.3	0.7	0.3	30.8	1.1	9.6					

BHD units	East m	North m	AHD m	FROM m	TO m	% Rec	Mz EQ	THM ppm	monsite ppm	waxsite ppm	nickel ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	ScO ₂ ppm
SMDH 00267	13.9	573	111.9	13.0	44.0578	7.60744	1.38114	4.9	0.6	3.2	0.3	1.1	0.6	0.3	0.3	20.2	1.3	7.0	282.6	11.4	536.3	0.3	1.7
SMDH 00267	8.1	263	52.9	5.9	20.8692	4.14951	1.15095	2.9	0.3	1.6	0.3	0.6	0.3	0.3	0.3	8.7	1.1	8.1	362.8	11.4	536.3	0.3	
SMDH 00267	24.1	1083	220.8	25.0	85.7987	15.9065	1.26605	10.0	1.2	5.5	0.9	1.8	0.3	0.3	0.3	42.1	3.8	13.0	334.6	17.2	693.3		
SMDH 00268	27.0	865	176.0	19.2	66.0859	12.5638	1.15095	8.4	1.2	5.7	0.9	2.2	0.3	0.3	0.3	32.3	3.7	9.3	385.7	22.9	852.1		
SMDH 00268	18.9	72.6	166.3	18.9	63.7671	12.218	1.15095	8.5	1.1	4.7	0.8	1.6	0.3	0.3	0.3	30.2	3.8	9.2	401.9	21.5	701.5	1.2	
SMDH 00268	17.9	65.7	129.1	14.3	48.6949	9.22114	1.26605	6.2	0.9	6.9	0.6	1.1	0.3	0.3	0.3	21.8	3.5	7.5	332.4	18.6	517.6		
SMDH 00268	27.5	149.7	340.3	38.0	121.737	25.3581	1.95662	17.0	1.9	6.9	1.1	2.2	0.3	0.3	0.3	61.8	6.6	7.1	328.2	21.5	706.6	1.4	
SMDH 00268	26.9	101.6	208.4	24.0	82.3175	16.2523	1.72643	10.2	1.3	6.1	0.9	1.9	0.3	0.3	0.3	42.6	4.1	8.6	397.7	20.0	771.8	1.1	
SMDH 00268	21.7	107.9	223.7	24.7	85.7957	17.6354	1.95662	10.8	1.3	5.3	0.8	1.6	0.3	0.3	0.3	42.6	4.6	3.2	146.0	20.0	777.4	1.6	
SMDH 00268	16.5	82.5	168.6	18.4	63.7671	12.3333	1.49624	7.8	0.9	3.9	0.6	1.1	0.3	0.3	0.3	31.5	3.7	7.1	296.5	27.2	855.9		
SMDH 00268	17.4	88.8	172.2	19.1	67.2453	13.1401	1.26605	7.8	0.8	3.7	0.3	0.9	0.3	0.3	0.3	31.9	3.2	7.9	350.4	21.5	829.0		
SMDH 00268	11.7	66.2	133.2	13.9	48.6949	8.76008	1.15095	5.8	0.7	3.0	0.3	0.8	0.3	0.3	0.3	23.2	2.2	6.5	257.1	18.6	760.6	1.0	1.6
SMDH 00268	13.9	70.4	141.9	15.5	53.3325	10.028	1.15095	6.2	0.8	3.6	0.3	1.0	0.3	0.3	0.3	26.0	2.6	5.8	243.5	18.6	878.3		
SMDH 00268	29.0	108.7	251.0	27.5	93.9115	20.8628	1.72643	14.8	1.9	6.9	1.1	2.4	0.3	0.3	0.3	47.8	6.0	7.8	352.7	30.0	1164.0		
SMDH 00268	12.3	53.0	109.4	12.6	42.8979	8.99061	1.03586	6.1	0.7	2.9	0.3	1.0	0.3	0.3	0.3	21.0	2.4	8.3	382.4	18.6	826.4		
SMDH 00268	11.2	56.0	111.2	11.6	40.5791	7.37691	0.80567	4.9	0.6	2.7	0.3	0.8	0.3	0.3	0.3	20.9	2.2	9.8	415.4	18.6	1039.0		
SMDH 00268	15.8	106.7	218.0	25.7	84.3363	15.4454	1.72643	10.3	1.1	4.1	0.6	1.4	0.3	0.3	0.3	42.9	3.4	9.8	365.3	31.5	1281.9	1.0	1.4
SMDH 00268	15.3	93.0	184.0	21.9	71.8829	13.6012	1.49624	8.4	0.9	4.0	0.6	1.1	0.3	0.3	0.3	37.4	2.4	7.0	326.6	14.3	718.3		
SMDH 00268	16.5	69.5	141.9	17.7	56.8107	10.8348	1.38114	7.9	0.9	3.4	0.6	1.4	0.3	0.3	0.3	30.7	2.1	5.8	268.8	21.5	937.4		
SMDH 00268	11.3	103.7	207.7	24.5	82.7659	16.9438	1.49624	9.3	0.9	3.3	0.3	0.8	0.3	0.3	0.3	44.2	2.7	6.0	302.7	22.9	966.6	0.5	
SMDH 00268	9.0	56.0	111.4	13.0	45.5167	9.10587	1.26605	4.7	0.6	2.4	0.3	0.7	0.3	0.3	0.3	22.7	1.8	6.3	290.6	18.6	749.5		
SMDH 00268	11.0	74.2	148.9	18.0	56.8107	11.2559	1.26605	7.2	0.7	3.1	0.3	0.9	0.3	0.3	0.3	30.0	2.5	7.8	370.7	34.3	995.8		
SMDH 00268	10.0	60.3	120.4	14.4	48.6949	9.22114	1.49624	6.1	0.6	2.3	0.3	0.8	0.3	0.3	0.3	24.1	2.0	6.5	314.9	21.5	773.9		
SMDH 00268	9.3	64.2	128.6	14.1	48.6949	8.41429	1.38114	5.4	0.6	2.5	0.3	0.7	0.3	0.3	0.3	24.1	1.8	7.0	328.8	18.6	678.3		1.7
SMDH 00268	13.3	92.4	181.5	20.7	70.7235	11.9875	1.38114	7.8	0.8	3.4	0.3	0.8	0.3	0.3	0.3	33.3	2.6	8.1	348.8	28.6	905.2	0.6	
SMDH 00268	14.3	76.4	161.0	18.0	57.9701	11.757	1.61133	7.7	0.9	3.3	0.3	1.1	0.3	0.3	0.3	30.8	2.4	7.8	374.3	27.2	1092.7	0.9	
SMDH 00268	18.6	95.2	199.0	23.5	82.3175	14.1775	1.26605	9.4	1.1	4.4	0.7	1.4	0.3	0.3	0.3	45.3	2.9	6.5	276.1	32.9	917.8		
SMDH 00268	30.7	98.3	199.7	22.6	76.5205	14.408	1.03586	9.3	1.2	5.8	1.0	2.4	0.3	0.3	0.3	46.6	3.4	11.9	519.0	12.9	423.7		1.5
SMDH 00269	20.3	89.0	177.7	21.6	73.0423	13.6012	1.38114	8.4	1.1	4.6	0.7	1.6	0.3	0.3	0.3	40.0	2.6	6.6	297.4	15.7	591.9		
SMDH 00269	13.6	93.1	189.3	22.1	76.5205	14.0622	1.72643	9.1	1.1	4.6	0.7	1.6	0.3	0.3	0.3	43.4	2.2	5.3	225.3	12.9	492.4	0.9	
SMDH 00269	19.0	118.5	243.6	28.9	98.5491	18.4423	1.84152	11.1	1.3	5.0	0.7	1.4	0.3	0.3	0.3	56.3	2.7	6.8	275.6	14.3	548.5		1.6
SMDH 00269	12.0	106.5	212.8	24.1	84.3363	13.4859	2.07171	8.5	0.8	3.3	0.3	0.8	0.3	0.3	0.3	46.2	1.7	4.5	193.3	14.3	586.5		
SMDH 00269	15.8	139.8	289.5	32.9	111.303	19.7102	2.18681	11.9	1.3	4.8	0.6	1.0	0.3	0.3	0.3	42.1	2.5	7.4	301.2	14.3	677.2		
SMDH 00269	13.3	107.1	206.1	23.7	81.581	13.8317	2.18681	8.1	0.8	3.3	0.3	0.9	0.3	0.3	0.3	42.1	1.9	8.7	376.7	18.6	816.4	1.1	1.5
SMDH 00269	31.7	294.1	582.5	64.4	226.083	37.9219	3.10757	21.7	2.2	9.2	1.3	2.2	0.3	0.3	0.3	122.4	3.4	7.9	341.6	15.7	748.2		
SMDH 00269	50.8	305.2	608.2	68.1	236.518	38.844	2.76229	23.5	2.7	11.7	1.7	3.7	0.3	0.3	0.3	125.0	4.1	11.4	466.4	20.0	937.4		
SMDH 00269	75.0	94.7	197.1	12.0	74.071	12.7943	1.03586	9.2	1.4	9.6	2.6	8.6	0.8	12.3	2.2	37.7	2.8	9.8	364.7	15.7	672.0		1.6
SMDH 00269	39.0	73.3	144.9	16.5	57.9701	10.8348	1.15095	7.1	0.9	6.2	1.3	3.7	0.3	0.3	0.3	29.8	2.5	6.1	259.5	12.9	559.0	0.7	
SMDH 00269	32.6	72.7	147.2	16.9	55.6513	11.872	1.38114	9.7	1.1	6.2	1.3	2.9	0.3	0.3	0.3	29.2	2.1	6.3	333.8	14.3	607.1		1.6
SMDH 00269	40.2	123.3	253.8	22.9	98.5491	19.3644	1.72643	12.4	1.4	7.2	1.4	4.1	0.6	3.3	0.6	57.9	3.1	9.2	474.0	15.7	814.5		
SMDH 00269	39.3	94.9	201.3	29.8	75.3611	13.7164	1.84152	10.3	1.2	6.9	1.3	3.5	0.7	3.9	0.3	41.6	2.8	9.9	519.5	20.0	1167.0		
SMDH 00269	21.0	73.5	149.5	17.1	57.9701	10.8348	0.80567	8.2	0.9	4.8	0.8	2.1	0.3	0.3	0.3	30.9	2.6	7.1	400.8	22.9	901.7	1.1	1.6
SMDH 00269	15.8	63.1	126.9	14.8	51.0137	9.7946	0.80567	7.3	0.8	3.8	0.6	1.6	0.3	0.3	0.3	24.3	2.7	6.5	315.3	14.3	747.5		
SMDH 00269	18.0	62.0	123.2	14.7	49.8543	9.56693	0.92076	7.1	0.7	3.8	0.6	1.6	0.3	0.3	0.3	22.7	2.9	8.0	400.4	17.2	827.8		
SMDH 00269	29.5	68.4	143.6	16.0	53.3325	9.91272	1.61133	7.4	0.8	5.7	1.0	3.5	0.3	0.3	0.3	29.4	2.0	7.1	349.9	17.2	690.5		1.6
SMDH 00269	30.5	51.4	106.7	11.0	40.5791	7.26165	1.03586	5.3	0.8	4.9	1.1	3.3	0.3	0.3	0.3	20.9	2.1	6.4	264.4	15.7	597.5		
SMDH 00269	12.7	77.4	167.9	17.2	60.2889	10.1433	1.15095	6.4	0.7	3.3	0.3	0.9	0.3	0.3	0.3	35.8	2.4	6.1	254.8	14.3	644.7		1.7
SMDH 00269	13.8	101.3	206.8	23.9	78.8393	14.9844	1.84152	9.3	0.8	3.6	0.3	1.1	0.3	0.3	0.3	44.1	2.0	5.3	247.3	15.7	683.7	0.5	
SMDH 00269	10.1	66.0	137.0	14.9	51.0137	8.76008	1.26605	5.4	0.3	2.3	0.3	0.6	0.3	0.3	0.3	25.4	2.1	7.5	341.2	17.2	717.6		
SMDH 00269	10.1	66.0	137.0	14.9	51.0137	8.76008	1.26605	5.4	0.3	2.3	0.3	0.6	0.3	0.3	0.3	25.4	2.1	7.5	341.2	17.2	717.6		
SMDH 00270	10.3	55.0	107.5	11.8	40.5791	7.7227	1.26605	4.8	0.6	2.4	0.3	0.7	0.3	0.3	0.3	19.8	1.5	3.5	160.6	7.2	161.4		1.6
SMDH 00270	6.0	33.2	68.3	7.4	26.6662	4.38004	1.26605	3.0	0.3	1.5	0.3	0.3	0.3	0.3	0.3	12.2	1.2	1.7	63.5	4.3	236.2		
SMDH 00270	16.6	65.6	141.9	15.7	52.1731	9.45167	0.80567	6.5	0.7	3.8	0.6	1.7	0.3	0.3	0.3	26.0	2.2	5.0	219.5	8.6	263.0	0.3	
SMDH 00270	11.7	34.3	63.3	7.1	23.188	5.87848	2.30191	3.3	0.3	2.2	0.3	0.8	0.3	0.3	0.3	10.2	0.9	2.2	70.1	2.9	111.0		1.6
SMDH 00270	13.1	31.7	62.4	7.0	22.0286	4.49531	1.84152	3.3	0.3	2.3	0.3	1.3	0.3	0.3	0.3	9.8	1.7	2.8	127.7</				

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ	THM ppm	monsite ppm	washline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	MagnetO ppm	Sc ₂ O ₃ ppm
SMDH 00271	38	272	55.0	6.0	20.6692	3.57219	1.61133	1.9	0.3	0.3	0.9	0.3	0.3	0.3	0.3	10.2	0.3	21.41	21.41	14.3	625.6	
SMDH 00271	11.4	95	178	19	5.79701	1.38317	1.95662	13	0.3	1.6	0.3	0.9	0.3	0.3	0.3	2.7	0.6	33	134.4	7.2	217.5	0.8
SMDH 00271	9.4	342	110.6	12.7	41.385	6.37006	1.61133	4.2	0.3	0.3	1.9	0.3	0.3	0.3	0.3	21.1	1.2	78	361.1	14.3	512.3	0.4
SMDH 00271	8.9	71.1	144.3	16.6	54.919	8.52955	1.84152	4.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.75	0.9	79	353.5	24.3	767.3	
SMDH 00271	3.2	13.3	24.6	2.8	9.27521	1.49844	1.84152	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.2	0.3	60	254.0	12.9	424.0	1.7
SMDH 00271	3.0	6.3	11.3	1.2	3.4782	0.80685	1.61133	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.9	0.3	7.2	305.1	100	509.5	
SMDH 00271	2.0	8.3	14.2	1.6	4.63761	0.69159	1.84152	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.9	0.3	2.5	103.2	100	324.2	
SMDH 00271	2.8	9.6	17.2	2.0	5.79701	0.92211	2.07171	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.4	0.3	3.2	142.1	14.3	328.0	
SMDH 00271	3.7	33.3	67.9	7.4	25.5068	4.72583	1.84152	2.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	11.6	0.6	3.8	155.7	100	352.0	1.6
SMDH 00271	7.0	58.0	122.8	13.9	46.3761	7.60744	1.84152	4.5	0.3	1.8	0.3	0.3	0.3	0.3	0.3	23.6	0.9	5.7	245.7	15.7	639.6	0.1
SMDH 00271	3.9	16.0	31.6	3.8	12.7534	1.72896	1.84152	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	4.8	0.6	4.5	187.4	11.4	434.9	
SMDH 00271	5.8	19.1	39.6	4.3	15.0722	2.53581	1.95662	1.7	0.3	1.1	0.3	0.3	0.3	0.3	0.3	6.6	0.7	5.1	208.2	17.2	478.4	
SMDH 00272	29.5	104.3	223.0	25.0	89.7239	16.4828	1.49624	9.7	1.2	6.0	1.0	2.4	0.3	0.3	0.3	43.0	2.5	11.0	439.4	18.6	87.7	1.6
SMDH 00272	50.2	95.0	204.4	23.2	82.3175	14.408	1.95662	9.5	1.4	8.2	1.6	4.6	0.3	0.3	0.3	39.6	1.9	8.1	359.3	28.6	1402.2	
SMDH 00272	42.7	81.4	186.5	19.9	63.6141	12.7943	1.49624	8.8	1.2	7.0	1.5	4.1	0.7	0.3	0.3	35.9	2.0	10.5	448.3	30.0	1196.9	
SMDH 00272	31.8	55.1	106.2	10.1	42.8979	7.37691	1.49624	5.7	0.7	4.8	1.0	3.2	0.3	0.3	0.3	21.3	1.1	4.0	184.2	15.7	592.4	1.6
SMDH 00272	97.3	41.8	84.1	12.1	32.4632	6.91585	1.61133	6.1	1.4	11.5	3.0	9.5	1.9	1.9	0.3	19.1	1.6	3.8	161.7	12.9	474.9	
SMDH 00272	23.4	48.6	92.6	10.4	34.782	6.68533	1.26605	4.2	0.3	3.6	0.7	1.9	0.3	0.3	0.3	17.5	1.2	3.1	128.5	14.3	512.5	
SMDH 00272	17.0	89.6	180.9	19.8	69.5641	10.7196	1.38114	6.6	0.7	3.2	0.6	1.6	0.3	0.3	0.3	32.7	1.4	9.0	379.4	15.7	782.3	1.5
SMDH 00272	38.5	85.2	169.7	19.7	58.0047	11.5764	1.38114	7.4	1.1	6.5	1.3	3.5	0.6	0.3	0.3	20.8	2.6	10.0	408.1	24.3	977.3	
SMDH 00272	26.0	58.1	115.3	13.1	41.385	6.8059	1.03586	4.2	0.7	3.8	0.8	2.6	0.3	0.3	0.3	20.9	1.3	7.4	349.2	10.0	665.5	
SMDH 00272	11.7	51.0	108.6	12.2	41.385	6.37006	1.49624	4.2	0.3	2.1	0.3	0.9	0.3	0.3	0.3	20.2	0.9	7.3	316.9	17.2	741.2	
SMDH 00272	23.4	68.5	146.5	16.8	57.9701	10.1433	1.49624	6.2	0.8	4.2	0.8	2.2	0.3	0.3	0.3	26.0	1.9	8.3	334.1	21.5	905.5	1.4
SMDH 00272	33.1	113.8	228.2	26.2	89.7239	13.6012	1.72643	9.2	1.3	5.6	1.1	3.2	0.3	0.3	0.3	41.3	2.7	10.7	444.0	24.3	1022.2	1.3
SMDH 00272	27.4	85.0	164.3	15.6	61.4483	10.8348	1.61133	6.4	0.8	4.7	0.9	2.5	0.3	0.3	0.3	29.6	1.8	6.3	292.7	28.6	658.7	0.5
SMDH 00272	11.8	80.2	153.7	17.3	60.1889	8.99061	1.49624	5.6	0.6	2.4	0.3	1.0	0.3	0.3	0.3	3.7	1.9	7.7	316.2	17.2	952.3	
SMDH 00272	16.0	85.5	176.8	16.5	67.2453	10.8348	1.61133	6.1	0.7	3.4	0.3	1.4	0.3	0.3	0.3	33.7	1.2	10.8	457.8	18.6	1074.0	
SMDH 00272	15.1	112.1	223.7	25.1	85.7957	14.8691	1.38114	8.7	0.8	3.7	0.3	1.3	0.3	0.3	0.3	42.7	2.2	9.0	391.7	25.7	877.4	
SMDH 00272	22.1	121.9	243.0	29.8	102.0027	16.7133	1.26605	10.1	1.1	4.7	0.7	1.6	0.3	0.3	0.3	55.4	3.5	10.5	459.5	34.3	1030.1	1.3
SMDH 00272	16.5	13.0	274.4	24.7	103.187	17.5202	1.38114	9.9	0.9	3.9	0.6	1.3	0.3	0.3	0.3	54.1	2.7	14.7	651.9	20.0	1030.1	1.4
SMDH 00272	10.5	13.2	270.1	32.1	111.303	16.9438	1.49624	9.4	0.8	3.0	0.3	0.8	0.3	0.3	0.3	48.9	3.2	6.3	297.4	18.6	819.7	
SMDH 00272	32.2	117.6	248.4	29.3	99.7085	16.8286	1.15095	10.2	1.1	6.0	1.0	3.3	0.6	0.3	0.3	48.9	3.2	9.1	415.5	40.1	1134.1	
SMDH 00272	24.8	88.2	185.0	21.4	75.3611	12.4485	1.03586	6.9	0.7	4.1	0.7	2.3	0.3	0.3	0.3	34.9	2.4	9.3	400.4	25.7	964.1	1.4
SMDH 00272	20.2	70.0	137.4	16.7	57.9701	10.028	1.26605	5.8	0.7	3.9	0.7	1.7	0.3	0.3	0.3	29.0	2.0	9.7	400.2	20.0	984.0	0.4
SMDH 00272	21.2	77.0	148.2	18.4	63.7671	10.3738	1.49624	6.3	0.7	3.7	0.6	1.7	0.3	0.3	0.3	30.5	2.1	6.8	307.4	17.2	822.0	
SMDH 00272	19.4	68.6	152.0	12.5	52.7131	8.99061	1.72643	5.0	0.6	3.3	0.6	1.8	0.3	0.3	0.3	27.0	1.5	5.8	236.0	15.7	658.7	1.6
SMDH 00272	23.8	85.3	181.0	16.1	57.2453	12.3333	1.49624	7.4	0.9	4.5	0.8	2.1	0.3	0.3	0.3	34.3	2.5	6.6	282.6	17.2	902.4	
SMDH 00013	34.3	110.5	221.8	26.7	90.4333	17.0591	1.61133	10.9	1.3	7.1	1.1	2.6	0.3	0.3	0.3	39.4	20.3	10.0	426.0	81.5	894.6	0.4
SMDH 00013	26.9	56.1	114.5	14.1	48.6949	10.6043	1.84152	7.4	1.1	6.1	1.0	2.1	0.3	0.3	0.3	18.7	3.1	8.0	346.3	65.8	1074.0	1.4
SMDH 00013	14.1	41.7	85.2	9.8	33.6226	6.4548	1.26605	4.7	0.7	3.3	0.3	0.3	0.3	0.3	0.3	15.1	1.9	4.7	205.7	35.8	804.3	
SMDH 00013	19.8	94.8	196.5	21.7	12.1148	13.3707	1.84152	8.1	1.1	4.6	0.7	1.4	0.3	0.3	0.3	39.4	5.8	12.4	241.8	54.1	509.2	
SMDH 00013	8.7	33.3	66.6	8.2	27.8256	4.61057	0.69057	3.2	0.3	1.9	0.3	0.7	0.3	0.3	0.3	12.0	1.1	3.3	143.3	17.2	555.9	0.4
SMDH 00013	25.2	49.5	105.4	13.0	44.0573	10.8348	1.49624	6.5	0.9	6.3	0.9	2.3	0.3	0.3	0.3	17.8	1.4	5.9	247.9	30.0	1109.3	
SMDH 00013	31.6	58.1	119.9	13.7	46.1761	9.91272	1.72643	6.9	1.8	6.2	0.9	1.9	0.3	0.3	0.3	26.2	81.3	8.1	261.4	300	990.4	
SMDH 00013	14.7	63.0	130.1	15.0	48.6949	8.87535	1.15095	5.4	0.7	3.4	0.3	1.1	0.3	0.3	0.3	22.8	2.6	6.6	278.9	34.3	918.0	1.5
SMDH 00013	42.1	104.1	213.9	24.5	83.4769	14.9844	1.26605	10.1	1.5	8.1	1.5	3.2	0.3	0.3	0.3	37.2	3.7	4.2	189.8	32.9	1018.9	0.1
SMDH 00013	36.4	162.6	349.7	38.4	129.389	23.3986	1.84152	14.6	1.9	8.6	1.1	2.3	0.3	0.3	0.3	63.6	8.3	14.1	535.6	50.4	655.2	
SMDH 00013	21.5	100.5	207.2	23.2	79.9987	13.947	1.38114	9.2	1.2	5.3	0.8	1.5	0.3	0.3	0.3	34.1	3.3	7.1	317.6	44.3	778.6	1.6
SMDH 00012b	40.6	121.2	263.5	29.7	98.781	18.9033	1.72643	11.3	1.4	7.0	1.3	3.1	0.3	0.3	0.3	53.0	9.2	12.0	546.1	28.6	397.3	
SMDH 00012b	46.5	147.1	317.8	35.1	126.259	22.4765	2.07171	13.5	1.8	8.5	1.5	3.7	0.6	0.3	0.3	62.0	9.7	14.6	690.0	31.0	486.3	1.6
SMDH 00012b	6.7	24.8	55.8	6.4	20.8692	3.91898	0.28774	2.5	0.3	1.4	0.3	0.3	0.3	0.3	0.3	9.9	0.8	3.2	138.2	5.7	176.4	1.6
SMDH 00012b	24.6	90.6	202.1	22.0	79.9987	14.8691	1.61133	9.2	1.1	5.5	0.9	1.8	0.3	0.3	0.3	36.3	2.8	8.7	386.7	30.0	650.5	
SMDH 00012b	25.5	89.5	188.2	21.5	73.9301	14.7538	2.30191	9.1	1.1	4.7	0.8	1.8	0.3	0.3	0.3	36.9	7.1	7.8	412.5	42.6	490.8	
SMDH 00012b	29.7	83.7	183.4	21.5	72.8104	14.0622	1.72643	8.8	1.2	5.5	1.0	2.4	0.3	0.3	0.3	37.1	5.9	8.8	331.6	33.3	499.6	
SMDH 00012b	23.7	71.1	154.9	18.0	59.9411	11.8722	1.38114	7.4	0.9	4.1	0.8	1.9	0.3	0.3	0.3	33.3	3.9	8.3	302.5	27.2	495.2	
SMDH 00012b	22.1	93.4	195.0	26.2	77.6799	15.4454	1.26605	9.6	1.2	5.3	0.8	1.7	0.3	0.3	0.3	39.0	2.9	7.1	314.7	32.9	748.9	
SMDH 00012b	30.7	103.6	226.5	26.9	88.6942	18.9033	2.07171	12.0	1.4	6.2	1.0											

BHD units	Est	North	AHD	FROM	TO	Rec %	Mz EQ	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	ScO ₂ ppm	
SMDH 00012	24.3	98.3	209.4	23.4	81.1501	14.0622	1.49624	8.2	8.2	1.1	5.0	0.8	1.7	0.3	15	0.3	37.4	2.0	9.6	409.7	13.6	803.8	1.7	
SMDH 00011b	29.8	101.2	209.9	24.9	86.9551	17.1538	1.26605	8.6	11	1.1	5.7	1.0	2.5	0.3	2.6	0.3	42.0	2.4	11.8	464.3	20.0	841.6		
SMDH 00011b	31.4	95.8	198.2	23.8	77.6799	13.3707	1.26605	8.0	0.9	0.9	5.5	1.0	2.7	0.3	3.0	0.3	35.9	2.7	6.1	461.2	40.1	729.3	0.5	
SMDH 00011b	24.2	92.3	203.0	23.7	81.39	13.6012	1.15095	7.3	0.8	1.1	4.9	0.8	1.9	0.3	3.3	0.3	41.8	3.8	4.6	372.0	18.7	629.3		
SMDH 00011b	31.4	71.3	142.2	16.5	54.4919	9.6822	1.38114	6.3	1.1	4.9	1.0	2.5	0.3	3.2	0.3	3.2	0.3	26.3	8.0	7.9	300.4	60.1	640.3	
SMDH 00011b	8.1	31.5	66.7	10.6	35.7096	4.03425	1.49624	2.4	0.3	1.1	0.3	0.3	0.3	0.3	0.3	0.3	11.2	3.2	5.9	290.0	10.0	436.3	1.7	
SMDH 00011b	28.9	78.1	161.7	18.4	61.4483	10.028	1.38114	6.0	0.8	4.8	0.9	2.6	0.3	3.1	0.3	3.1	0.3	30.8	3.2	7.3	308.9	351.9	814.3	
SMDH 00011b	15.3	79.1	163.9	18.4	61.4483	10.028	1.49624	5.6	0.7	3.1	0.3	1.3	0.3	1.3	0.3	1.3	0.3	30.5	1.5	5.7	255.8	27.2	797.7	
SMDH 00011b	18.2	60.9	132.9	14.8	50.434	9.56693	1.26605	6.1	0.7	3.3	0.6	1.1	3.5	0.3	2.6	0.3	24.1	1.8	3.5	322.3	22.3	196.7		
SMDH 00011b	51.3	148.7	317.4	32.9	125.215	21.9002	1.72643	12.8	1.8	9.4	1.7	3.8	0.6	0.6	3.6	0.3	61.9	6.1	11.1	500.7	21.5	726.7	0.6	
SMDH 00011	33.3	95.0	204.7	22.0	73.7379	13.1401	1.72643	7.8	1.1	4.8	0.9	2.2	0.3	2.8	0.3	36.8	4.5	8.0	274.5	16.5	535.4			
SMDH 00011	20.8	118.2	253.0	26.1	97.3897	16.3675	1.84152	9.6	1.2	5.3	0.7	1.3	0.3	0.8	0.3	47.6	2.8	13.4	592.5	21.5	963.1	1.5		
SMDH 00011	24.1	124.9	264.7	27.1	104.346	17.6354	1.95662	10.3	1.3	5.8	0.9	1.5	0.3	1.1	0.3	48.7	2.6	14.6	642.2	25.7	1223.1			
SMDH 00011	25.0	101.5	214.1	22.0	84.6363	14.5233	1.95662	8.5	1.1	5.3	0.9	1.7	0.3	1.5	0.3	40.1	4.4	17.1	760.2	216.0	1205.3	0.3		
SMDH 0001b	81.6	161.7	356.6	36.6	141.447	25.1276	1.61133	15.7	2.2	13.5	2.7	6.5	0.7	1.1	0.3	40.1	5.8	16.9	776.1	31.5	1463.4	1.4		
SMDH 0001b	91.2	93.9	207.8	23.2	82.6653	14.5233	1.84152	10.0	1.5	10.1	2.5	6.7	0.6	1.1	0.3	36.9	5.7	12.3	333.8	26.2	651.5			
SMDH 0001b	58.6	117.6	279.9	26.5	100.868	18.327	1.49624	11.0	1.5	10.2	1.9	4.6	0.8	0.8	0.3	50.5	4.5	14.5	639.3	27.2	1405.7			
SMDH 0001b	53.0	107.0	233.5	24.0	92.7521	16.3675	1.61133	7.6	0.8	8.9	1.8	4.1	0.7	0.3	4.3	0.6	44.9	3.5	11.9	510.9	22.9	1175.4	0.4	
SMDH 0001b	25.3	87.3	190.1	20.9	72.1148	12.3333	1.61133	7.6	0.8	4.0	0.8	1.7	0.3	0.3	4.0	0.3	34.6	3.4	7.8	315.4	17.6	560.6		
SMDH 0001b	13.8	79.6	164.0	19.1	67.453	10.3788	1.61133	6.0	0.7	3.1	0.3	1.0	0.3	1.0	0.3	20.0	3.2	10.4	491.8	14.3	931.6			
SMDH 0001b	28.1	120.2	249.2	29.4	102.027	17.2896	1.72643	9.7	1.2	6.1	1.0	2.1	0.3	1.9	0.3	46.8	3.2	13.7	614.5	22.9	1160.9	1.6		
SMDH 0001b	67.7	204.8	478.9	32.5	179.939	34.8098	1.61133	20.5	2.3	10.8	1.9	4.3	0.7	0.8	0.6	107.3	6.3	124	354.0	21.6	543.3	1.5		
SMDH 00010	28.4	60.2	128.9	15.5	53.962	10.489	1.03586	6.2	0.7	3.6	0.7	1.8	0.3	0.3	0.3	30.8	1.5	5.3	401.6	22.7	647.0			
SMDH 00010	28.1	90.9	194.8	23.5	81.6558	15.7912	1.49624	9.2	1.1	5.3	0.9	2.3	0.3	2.4	0.3	47.8	2.1	5.9	478.9	28.8	481.2			
SMDH 00010	27.5	77.9	165.9	20.1	70.7235	13.0249	1.38114	7.7	0.9	5.3	1.0	2.1	0.3	0.3	2.7	0.3	39.7	1.9	7.1	312.4	20.0	681.8		
SMDH 00010	25.1	86.6	185.6	22.5	76.5205	14.5233	1.26605	8.4	0.9	5.2	0.9	1.8	0.3	1.9	0.3	45.5	2.5	9.9	423.3	20.0	688.4	0.6		
SMDH 00010	29.4	95.2	203.0	24.6	85.7957	15.9065	1.38114	9.2	1.2	5.7	1.0	2.2	0.3	2.3	0.3	48.9	2.5	8.0	377.5	18.6	690.3	1.5		
SMDH 00010	43.5	90.9	194.8	23.2	79.9387	15.5607	1.61133	9.3	1.3	7.2	1.5	3.3	0.7	3.9	0.3	44.7	3.9	10.4	443.3	60.1	649.6			
SMDH 00010	29.1	89.8	193.9	23.2	81.6531	15.0996	1.49624	8.9	1.1	5.6	1.0	2.2	0.3	2.4	0.3	46.7	3.4	10.1	440.1	32.9	705.4			
SMDH 00009b	65.9	232.1	495.8	58.2	194.2	34.464	1.95662	20.5	2.6	13.1	2.2	5.0	0.8	0.3	4.3	0.7	99.4	6.4	9.7	726.6	21.2	764.8		
SMDH 00009b	33.2	183.0	373.9	43.5	149.331	24.2055	2.07171	13.9	1.6	7.8	1.3	2.4	0.3	1.1	0.3	70.3	3.2	4.9	360.5	21.3	669.2			
SMDH 00009b	25.6	144.5	303.0	36.0	122.897	20.6323	1.84152	12.0	1.4	6.5	1.0	1.7	0.3	1.1	0.3	60.3	5.1	14.3	631.4	38.6	983.9			
SMDH 00009b	20.7	137.4	287.6	33.7	114.781	19.2491	1.84152	11.0	1.2	5.4	0.7	1.5	0.3	1.0	0.3	55.1	2.9	14.4	640.0	32.9	1082.9	1.6		
SMDH 00009b	30.3	158.5	331.6	39.5	134.491	23.6292	1.95662	13.4	1.5	7.2	1.1	2.2	0.3	1.8	0.3	64.7	2.5	13.7	595.3	31.5	1230.1	0.4		
SMDH 00009b	38.9	152.2	321.9	38.1	128.694	22.4765	1.84152	13.5	1.6	8.2	1.4	3.0	0.3	3.0	0.3	63.5	6.4	15.4	698.6	38.6	1236.4			
SMDH 00009b	40.3	134.6	282.0	33.1	113.621	19.5949	1.72643	11.8	1.5	8.0	1.5	3.2	0.3	3.3	0.3	57.2	4.7	11.8	505.3	24.3	1671.8	1.5		
SMDH 00009b	37.3	138.3	283.3	32.3	113.042	19.8254	2.417	11.9	1.4	7.1	1.3	3.0	0.3	2.5	0.3	58.3	3.3	5.4	381.2	23.9	669.2	1.7		
SMDH 00009	43.1	100.0	215.8	24.7	85.957	14.8691	1.38114	9.4	1.3	7.1	1.4	3.7	0.6	0.3	2.5	0.6	42.1	3.3	5.9	480.2	18.9	537.7		
SMDH 00009	43.5	168.7	310.5	38.6	128.694	22.0155	2.18681	12.6	1.6	8.2	1.5	3.4	0.3	0.3	0.3	55.0	4.0	12.5	546.4	45.8	1040.9	1.5		
SMDH 00009	45.6	140.9	296.8	34.9	117.1	20.6238	1.84152	12.6	1.6	9.2	1.6	3.7	0.8	0.3	0.3	58.8	3.5	12.5	547.7	38.6	1219.6			
SMDH 00009	43.9	149.9	310.9	36.6	124.056	21.9302	1.84152	13.1	1.6	8.8	1.5	3.7	0.8	0.3	0.3	61.2	3.3	12.5	661.4	44.3	1154.4			
SMDH 00009	32.1	126.5	264.4	31.0	104.346	17.9812	2.07171	10.5	1.3	6.6	1.1	2.6	0.3	0.3	0.3	51.6	2.5	11.0	476.7	48.6	1148.1	0.6		
SMDH 00009	22.6	88.1	194.8	21.7	76.5205	13.2554	1.95662	7.4	0.9	5.0	0.8	1.7	0.3	1.6	0.3	35.4	1.4	8.4	366.6	21.5	853.5			
SMDH 00009	40.9	127.7	274.9	31.8	111.303	18.7881	1.95662	11.3	1.5	8.2	1.5	3.2	0.3	0.3	0.3	52.6	2.5	12.7	545.0	24.3	1093.2			
SMDH 00009	52.6	132.5	282.7	33.6	118.259	20.7476	1.84152	12.6	1.8	10.1	1.9	4.2	0.8	0.3	0.3	56.2	3.4	13.1	555.6	22.9	1083.2	1.5		
SMDH 00009	27.5	117.0	246.4	28.9	99.7085	16.8286	1.84152	10.0	1.2	6.3	1.0	2.1	0.3	1.8	0.3	47.5	2.5	13.1	561.4	24.3	1276.3			
SMDH 00009	25.5	119.2	256.8	30.0	104.346	17.7507	1.84152	10.4	1.3	6.3	1.0	1.8	0.3	0.3	0.3	49.4	2.5	12.4	524.9	24.3	1360.9	1.6		
SMDH 00009	28.6	146.2	311.8	36.1	125.215	20.7476	1.95662	12.4	1.5	7.0	1.0	1.9	0.3	1.5	0.3	60.2	2.8	15.2	651.0	47.2	1453.4			
SMDH 00009	36.1	123.0	264.7	30.3	103.187	17.5202	1.84152	10.9	1.4	7.6	1.4	2.9	0.3	3.1	0.3	52.6	2.7	12.5	535.1	30.0	1304.6	0.3		
SMDH 00009	53.6	123.2	265.6	31.1	104.346	18.7881	1.72643	12.1	1.6	9.4	1.9	4.7	0.8	0.3	0.3	54.4	2.9	14.7	629.2	27.2	972.7	1.5		
SMDH 00008b	33.7	88.9	187.0	22.3	76.6883	13.3707	1.26605	8.4	1.1	6.4	1.1	2.7	0.6	0.3	0.3	37.8	2.4	7.4	478.5	17.2	824.3			
SMDH 00008b	41.6	144.3	307.6	36.4	121.737	20.9781	1.84152	12.7	1.5	8.0	1.5	3.3	0.3	0.3	0.3	63.7	3.1	12.3	546.7	27.2	1157.7			
SMDH 00008b	17.5	98.5	204.1	23.8	81.1581	13.2554	1.49624	7.6	0.8	4.2	0.7	1.3	0.3	0.3	0.3	40.4	2.2	10.7	479.3	28.6	1056.1	1.3		
SMDH 00008b	27.4	130.2	279.0	31.8	107.824	18.327	1.72643	10.9	1.3	6.3	1.0	2.1	0.3	1.7	0.3	55.9	3.8	9.8	441.2	25.7	1052.8			
SMDH 00008b	33.3	117.1	247.5	29.1	97.3897	17.2896	1.72643	10.5	1.3	6.6	1.1	2.6	0.3	0.3	0.3	50.3	2.1	10						

	East m	North m	AMD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	moisture ppm	weight ppm	nickel ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	Magnetite ppm	Sc2O3 ppm	
SMDH 00007b	27.0	19.2	42.8	5.4	19.7098	5.07163	1.49624	4.0	0.7	4.5	0.9	2.1	0.3	2.3	0.3	1.3	11.6	30.0	1907.7	30.0	1907.7			
SMDH 00007b	20.7	23.4	51.6	6.2	22.0286	5.07163	1.15095	3.8	0.6	3.7	0.7	1.7	0.3	0.3	0.3	0.3	5.5	26.56	37.2	1998.2	37.2	1998.2	0.6	
SMDH 00007b	20.0	18.6	40.0	5.3	20.6892	4.95636	1.38114	3.9	0.6	3.9	0.7	1.6	0.3	1.6	0.3	0.3	3.4	157.2	34.3	1728.6	34.3	1728.6		
SMDH 00007b	38.9	21.0	46.2	5.6	22.0286	5.30216	1.38114	4.2	0.8	5.8	1.4	3.4	0.6	3.3	0.3	2.2	0.6	3.5	162.9	24.3	1645.2	24.3	1645.2	1.6
SMDH 00007	32.3	94.9	208.7	24.5	85.9587	14.9844	1.15095	9.4	1.2	6.5	1.1	2.5	0.3	2.5	0.3	41.0	2.9	11.0	905.7	15.7	900.0			
SMDH 00007	37.6	66.3	141.4	16.5	55.7672	10.1433	1.95662	6.3	0.8	3.7	0.8	1.6	0.3	1.8	0.3	25.0	2.2	5.9	499.7	14.4	463.7			
SMDH 00007	40.3	80.1	174.0	20.4	71.6561	12.1027	1.84152	7.3	0.8	4.6	0.8	2.1	0.3	2.3	0.3	31.0	2.1	4.7	448.9	30.6	451.8			
SMDH 00007	10.6	60.7	127.8	14.6	52.1731	8.64482	1.61133	4.8	0.3	2.4	0.3	0.8	0.3	0.7	0.3	23.2	1.4	12.0	538.3	17.2	1317.2			
SMDH 00007	19.5	101.9	209.4	24.9	82.3175	13.7164	1.61133	8.0	0.9	4.4	0.7	1.5	0.3	1.4	0.3	36.6	2.1	8.0	347.8	34.3	1102.1	1.4		
SMDH 00007	35.2	103.9	215.8	26.2	86.5951	15.0996	1.84152	9.1	1.2	6.9	1.3	3.0	0.3	3.3	0.3	40.0	4.0	9.3	390.7	83.0	1219.6	0.5		
SMDH 00007	74.9	115.6	240.2	29.2	97.8397	18.8254	2.18681	15.2	4.7	16.0	2.3	4.9	0.8	5.0	0.7	70.0	240.5	16.2	503.6	2230.1	1234.3			
SMDH 00007	40.9	100.6	216.2	25.6	88.1145	15.4454	1.72643	10.8	1.3	7.6	1.5	3.5	0.6	3.8	0.3	42.6	4.1	10.6	472.0	93.0	1004.7	1.5		
SMDH 00007	44.6	111.9	240.9	28.9	97.8397	17.4049	1.72643	9.4	1.4	8.0	1.5	3.8	0.6	3.9	0.3	47.6	2.8	11.6	504.1	35.8	878.1			
SMDH 00007	31.7	84.0	174.3	21.3	70.7235	12.6791	1.61133	7.7	1.1	5.8	1.0	2.5	0.3	3.1	0.3	34.1	2.4	8.4	348.0	30.0	609.9	0.7		
SMDH 00007	35.6	111.4	234.0	27.6	93.9115	16.3675	1.84152	9.9	1.3	7.3	1.3	3.0	0.3	3.0	0.3	45.8	6.7	11.0	463.7	32.9	850.5			
SMDH 00006b	39.4	119.7	245.2	30.5	105.506	17.5202	1.61133	10.4	1.4	7.7	1.4	2.9	0.3	3.1	0.3	51.4	2.7	11.6	527.8	18.6	660.1			
SMDH 00006b	91.1	139.9	299.8	35.9	118.027	20.6323	3.68305	13.1	1.9	10.0	2.1	4.3	0.7	4.4	0.6	45.4	3.7	4.4	549.5	24.2	495.0			
SMDH 00006b	55.5	103.4	217.5	26.4	92.7521	15.5607	1.95662	10.1	1.4	9.4	1.9	4.3	0.8	4.5	0.6	43.0	2.2	7.8	337.3	21.5	865.5			
SMDH 00006b	45.6	99.2	206.6	25.2	86.9551	14.7538	1.84152	9.2	1.3	8.1	1.5	3.4	0.6	3.8	0.3	40.8	2.5	8.8	397.1	27.2	753.6			
SMDH 00006b	48.0	90.4	209.6	27.6	78.1437	12.5638	1.38114	8.4	0.9	5.4	1.0	2.2	0.3	1.8	0.3	34.6	2.0	3.6	486.8	14.9	409.5			
SMDH 00006b	41.1	196.3	407.4	47.8	165.794	25.7039	2.18681	15.6	2.0	10.4	1.8	3.5	0.6	3.1	0.3	75.4	3.8	11.6	518.8	25.7	1171.7	0.5		
SMDH 00006b	53.1	149.4	316.7	36.6	127.354	20.6628	2.07171	12.4	1.5	8.5	1.6	3.1	0.3	3.2	0.3	59.2	3.9	11.4	502.9	20.0	281.6			
SMDH 00006b	50.7	170.5	359.5	41.7	144.925	23.5139	2.5321	13.7	1.8	10.3	1.8	3.5	0.6	3.4	0.3	65.2	3.7	12.1	538.7	27.2	1113.1			
SMDH 00006b	83.8	149.6	330.4	37.5	136.23	21.3239	2.99248	13.5	1.5	9.4	1.8	3.8	0.6	3.6	0.6	57.1	3.5	5.2	508.6	27.3	486.1			
SMDH 00006b	47.8	157.8	331.1	38.8	133.331	20.9781	2.5321	12.4	1.6	9.4	1.7	3.4	0.3	3.2	0.3	59.1	2.9	12.0	532.6	21.5	1068.9	0.3		
SMDH 00006b	51.7	166.0	350.9	41.6	144.925	23.2834	2.07171	13.3	1.8	10.1	1.8	3.8	0.7	3.8	0.3	65.5	3.4	11.9	525.6	21.5	1015.9			
SMDH 00006b	84.3	159.0	355.1	40.4	138.78	23.0528	2.76229	13.6	1.6	9.6	1.8	4.1	0.6	4.0	0.6	58.8	3.4	4.5	636.4	22.7	562.7			
SMDH 00006b	42.3	122.4	285.8	30.4	103.187	18.0965	1.72643	10.7	1.4	7.8	1.5	3.4	0.6	3.5	0.6	51.2	3.4	12.5	551.1	24.3	703.8			
SMDH 00006b	27.2	94.2	196.3	23.5	78.8393	13.4859	1.03586	7.7	0.9	5.2	0.9	2.3	0.3	2.2	0.3	45.3	1.9	7.2	334.2	20.0	814.3	1.5		
SMDH 00006b	58.3	176.1	316.6	41.6	141.447	24.0902	3.79814	14.7	1.9	10.1	1.8	4.1	0.7	3.9	0.6	58.3	2.2	9.7	434.6	18.6	967.3			
SMDH 00006b	35.4	114.4	246.5	29.4	99.7085	17.5202	1.72643	10.0	1.3	6.6	1.1	2.7	0.3	2.6	0.3	52.8	3.1	8.6	383.5	22.9	904.2			
SMDH 00006b	28.0	120.0	259.6	30.4	102.027	17.5202	1.72643	9.9	1.2	5.5	0.9	2.2	0.3	2.0	0.3	53.0	2.2	8.8	395.1	18.6	958.7			
SMDH 00006b	58.8	111.8	244.7	28.7	98.5491	17.5202	1.61133	11.0	1.6	10.2	1.9	4.7	0.8	4.7	0.7	51.1	2.1	12.0	546.3	30.0	1144.1	0.5		
SMDH 00006b	49.8	118.9	256.4	29.9	102.027	17.866	1.84152	10.8	1.4	8.4	1.6	4.0	0.7	4.2	0.7	53.8	2.4	10.8	474.1	27.2	855.8			
SMDH 00006b	47.0	115.6	249.4	29.3	99.7085	17.4049	1.72643	10.5	1.4	8.0	1.6	3.8	0.6	4.1	0.6	53.5	2.4	11.7	498.6	32.9	838.1			
SMDH 00006b	40.9	122.4	260.7	31.2	110.143	17.7507	1.95662	10.7	1.4	7.7	1.4	3.4	0.6	3.4	0.3	54.1	1.9	8.4	376.9	32.9	925.5			
SMDH 00006b	37.1	103.1	232.8	28.1	98.5491	16.2523	1.61133	9.9	1.3	7.0	1.3	3.1	0.3	3.2	0.3	51.1	2.0	9.4	415.4	21.5	823.2	0.3		
SMDH 00005b	35.2	110.0	333.9	29.7	94.8391	17.6594	1.15095	11.7	1.3	6.6	1.5	3.0	0.6	3.0	0.6	56.0	3.3	8.0	786.6	18.6	691.2			
SMDH 00005b	25.5	105.1	250.1	27.1	97.8811	15.9065	1.61133	10.2	1.2	5.0	0.9	2.1	0.3	2.5	0.3	44.3	2.7	8.4	507.5	17.6	711.3			
SMDH 00005b	22.6	106.8	225.8	27.4	97.8897	15.6759	1.26605	9.1	1.1	5.2	0.8	1.7	0.3	1.5	0.3	51.0	1.9	10.6	503.6	20.0	931.8			
SMDH 00005b	35.1	140.5	300.4	35.4	126.375	20.2865	2.07171	12.1	1.5	7.2	1.3	2.6	0.3	2.2	0.3	58.1	2.1	10.4	475.6	17.2	813.6			
SMDH 00005b	34.6	133.6	286.7	33.3	117.1	19.139	1.84152	11.3	1.4	6.9	1.1	2.7	0.3	2.6	0.3	58.6	2.4	11.6	517.9	24.3	999.7			
SMDH 00005b	30.5	124.8	268.3	30.9	107.824	17.0591	1.84152	10.3	1.3	6.1	1.0	2.4	0.3	2.5	0.3	52.9	1.9	11.6	520.1	17.2	889.0			
SMDH 00005b	26.5	103.1	234.5	26.7	92.7521	15.5607	1.38114	9.2	1.2	5.4	0.9	2.2	0.3	2.2	0.3	48.4	1.8	10.7	468.6	21.5	826.2			
SMDH 00005	18.5	83.5	181.7	19.9	66.0859	11.4112	1.49624	7.4	0.7	3.4	0.7	1.5	0.3	0.3	0.3	32.3	3.1	14.1	770.9	19.2	923.8			
SMDH 00005	30.2	133.2	286.0	33.9	117.1	20.056	1.84152	11.3	1.4	6.1	1.1	2.9	0.3	3.1	0.3	54.3	1.9	11.9	566.3	18.6	1077.6			
SMDH 00005	28.5	117.7	252.5	29.2	102.027	16.8286	1.61133	9.7	1.1	5.5	1.0	2.4	0.3	2.6	0.3	49.3	1.8	12.4	537.6	17.2	965.2			
SMDH 00005	34.0	124.9	267.6	30.9	108.984	18.6728	1.61133	10.8	1.3	6.4	1.1	2.9	0.3	3.1	0.3	51.9	1.9	12.9	547.6	25.7	1144.1			
SMDH 00005	38.3	112.4	242.0	28.9	100.868	17.6354	1.49624	10.9	1.3	7.2	1.4	3.1	0.6	3.6	0.3	48.5	2.0	12.5	527.5	21.5	1079.7	0.6		
SMDH 00005	33.5	107.2	229.9	27.1	95.0709	17.1744	1.61133	10.4	1.3	6.6	1.3	2.6	0.3	2.8	0.3	46.7	2.6	11.6	491.6	32.9	897.7			
SMDH 00005	36.8	122.8	266.1	31.3	111.303	20.517	1.61133	11.9	1.4	7.6	1.3	2.7	0.3	2.8	0.3	54.3	2.6	13.2	563.7	44.3	891.8			
SMDH 00005	36.6	118.6	256.6	30.1	105.506	19.2491	1.61133	11.5	1.4	7.7	1.4	2.7	0.3	2.8	0.3	52.8	1.9	13.1	561.3	28.6	796.5			
SMDH 00005	41.3	125.6	273.2	31.8	112.462	20.517	1.95662	12.5	1.5	8.1	1.5	3.1	0.6	3.2	0.3	57.3	2.0	14.0	605.0	31.5	880.2	0.2		
SMDH 00004b	25.5	79.4	184.0	19.7	67.453	13.0249	1.26605	8.0	0.9	5.0	0.9	2.3	0.3	2.4	0.3	37.7	2.0	14.2	585.0	22.9	1051.2			
SMDH 00004b	28.4	98.3																						

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weachine ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	MagneO ppm	Sc2O3 ppm
SMDH 00003b	203	990	185.5	225	76.5205	13.0249	218681	74	0.8	3.9	0.7	1.6	0.3	15	34.6	0.3	1.1	7.7	346.2	200	1002.3	1.3
SMDH 00003b	289	984	210.5	229	81.1581	14.9844	172643	87	1.1	5.4	1.0	2.5	0.3	2.8	0.3	43.7	1.7	90	390.1	220	978.0	
SMDH 00003b	461	994	220.4	252	85.7937	16.8286	161133	110	1.5	8.5	1.6	4.0	0.7	4.1	0.6	47.2	2.4	117	498.4	229	1152.8	
SMDH 00003b	574	935	199.9	234	81.1581	16.2523	149624	112	1.6	9.6	1.9	4.8	0.6	5.0	0.8	44.2	2.7	103	441.4	286	1055.6	
SMDH 00003b	431	977	212.5	244	83.4769	16.2523	149624	104	1.4	8.0	1.5	3.7	0.6	3.9	0.6	44.6	2.1	103	443.7	257	1056.6	0.6
SMDH 00003b	193	948	202.4	225	77.6799	12.6791	207171	80	0.8	4.2	0.7	1.5	0.3	4.0	0.3	40.9	0.9	54	227.7	129	690.7	
SMDH 00003b	133	777	165.0	181	62.6077	10.028	184152	61	0.6	2.9	0.3	1.0	0.3	0.9	0.3	31.5	1.1	93	396.5	157	982.7	
SMDH 00003b	212	791	191.3	204	70.7235	11.9875	669057	72	0.8	4.4	0.7	1.7	0.3	1.8	0.3	42.4	3.1	151	648.8	1001	541.2	1.6
SMDH 00003	314	1490	292.6	355	121.737	20.2865	218681	124	1.3	6.6	1.1	2.5	0.3	2.2	0.3	51.3	2.2	107	462.1	243	1025.9	1.3
SMDH 00003	369	977	206.7	241	83.4769	14.408	149624	88	1.1	6.3	1.4	3.5	0.6	4.4	0.7	49.2	1.9	72	292.0	247	989.4	
SMDH 00003	333	975	211.8	249	85.7957	15.0966	138114	89	1.1	6.0	1.1	3.0	0.6	3.5	0.6	44.7	2.0	74	312.8	153	868.2	1.5
SMDH 00003	378	906	201.9	229	79.9987	13.8317	138114	89	1.1	6.6	1.4	3.4	0.6	4.0	0.6	42.4	2.1	66	283.7	200	769.9	
SMDH 00003	407	887	197.0	225	77.6799	13.6012	126605	87	1.2	7.2	1.5	3.5	0.7	4.0	0.6	40.1	2.0	80	321.2	200	853.8	0.5
SMDH 00003	458	843	185.0	207	73.0423	12.3333	126605	85	1.2	7.2	1.5	4.1	0.7	4.2	0.6	36.5	2.1	75	320.8	215	829.2	1.5
SMDH 00003	539	700	153.1	171	61.4483	9.91272	126605	74	1.1	7.7	1.7	4.8	0.9	5.7	0.8	30.9	2.0	71	290.8	157	689.1	
SMDH 00003	530	908	201.7	221	79.9987	13.4859	115095	94	1.3	8.2	1.7	4.9	0.9	5.2	0.8	40.1	2.7	75	316.8	229	852.6	
SMDH 00002b	32.8	1197	267.8	287	102.027	16.3675	149624	110	1.3	6.8	1.1	2.9	0.3	2.8	0.3	48.5	2.6	152	643.0	229	847.9	0.8
SMDH 00002b	28.6	969	219.0	228	81.1581	12.218	149624	82	1.1	5.2	1.0	2.5	0.3	2.6	0.3	42.2	1.9	100	430.4	229	1069.8	
SMDH 00002b	99	340	56.1	73	25.068	3.91898	161133	26	0.3	1.7	0.3	0.7	0.3	0.7	0.3	9.2	0.7	88	380.3	143	939.0	
SMDH 00002b	16.6	1570	399.1	367	128.694	18.2117	2147	111	1.1	4.1	0.6	1.3	0.3	0.9	0.3	56.6	1.3	70	293.5	114	876.0	1.7
SMDH 00002b	93	16	3.2	03	11.994	0.28416	0.28774	03	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.3	03	12.4	100	930.3	0.5
SMDH 00002b	87	890	187.2	214	71.8829	10.8348	126605	60	0.6	2.2	0.3	0.7	0.3	0.7	0.3	39.1	1.1	119	278.0	157	1119.6	
SMDH 00002b	119	749	166.5	189	62.6077	9.6822	138114	56	0.6	2.5	0.3	1.0	0.3	1.0	0.3	32.8	0.9	83	178.0	129	864.0	1.7
SMDH 00002b	70	32.6	66.0	80	27.0141	4.49551	149624	25	0.3	1.0	0.3	0.6	0.3	0.3	0.3	12.2	2.0	58	285.8	127	464.8	1.8
SMDH 00002	303	1029	232.7	265	88.1145	16.0217	115095	97	1.3	6.1	1.0	2.5	0.3	2.7	0.3	48.5	2.6	146	344.2	114	705.4	1.7
SMDH 00002	15.8	527	114.5	129	44.0573	7.49218	138114	48	0.6	2.9	0.3	1.3	0.3	1.4	0.3	22.5	1.5	96	251.2	100	794.2	
SMDH 00002	41	11.6	18.1	2.4	81.1581	1.26791	115095	09	0.3	0.6	0.3	0.3	0.3	0.3	0.3	1.9	0.3	64	160.3	86	665.5	
SMDH 00002	11.4	497	105.0	120	39.4197	6.91585	126605	40	0.3	2.3	0.3	1.0	0.3	1.1	0.3	20.0	0.9	80	177.6	100	684.4	0.8
SMDH 00002	34.5	101.5	216.2	246	82.3175	13.947	115095	81	1.2	5.8	1.1	3.4	0.6	4.1	0.7	41.6	2.1	117	256.5	172	948.4	
SMDH 00002	35.4	960	216.3	239	79.9987	14.5233	103586	89	1.2	6.0	1.3	3.3	0.3	4.0	0.7	42.2	2.4	124	525.3	200	1062.4	
SMDH 00002	6.1	159	33.3	34	11.594	1.95949	126605	1.1	0.3	0.9	0.3	0.3	0.3	0.7	0.3	5.0	0.7	88	405.2	157	1008.4	1.6
SMDH 00002	29.0	717	158.1	167	56.8107	10.028	115095	61	0.7	4.4	1.0	2.7	0.3	3.2	0.3	28.7	1.4	129	549.6	200	1012.4	0.4
SMDH 00002	167	514	111.4	115	39.4197	6.4548	126605	40	0.3	2.7	0.3	1.4	0.3	1.5	0.3	20.4	1.3	182	787.2	401	1638.2	
SMDH 00002	32.4	141.6	314.3	329	131.621	18.4423	126605	109	1.4	6.4	1.1	2.4	0.3	2.0	0.3	60.5	2.2	80	340.8	372	1072.6	1.5
SMDH 00002	61.5	156.3	353.9	381	133.331	22.5918	126605	137	1.9	10.3	2.1	5.4	0.9	6.3	1.0	71.3	3.1	86	354.4	401	1122.6	
SMDH 00002	48.7	1140	256.1	276	95.0709	17.4049	149624	113	1.5	8.1	1.7	4.5	0.8	5.1	0.8	48.8	3.1	114	502.2	200	1085.3	0.3
SMDH 00002	44.9	122.8	275.8	298	102.027	19.1399	149624	118	1.5	7.9	1.5	4.2	0.8	5.6	0.8	52.7	3.1	123	514.5	186	1064.5	1.5
SMDH 00002	38.7	105.3	232.3	255	90.4333	15.6759	149624	96	1.3	6.8	1.4	3.8	0.7	4.7	0.7	44.3	2.6	120	528.2	229	1018.5	
SMDH 00001b	34.6	102.6	225.9	250	88.1145	17.7012	149624	99	1.2	6.8	1.1	2.7	0.3	2.8	0.3	42.9	2.6	176	754.2	300	1336.4	
SMDH 00001b	22.8	301	58.3	97	34.782	6.33953	184152	44	0.6	3.7	0.7	1.6	0.3	1.5	0.3	9.2	1.4	29	134.1	644	1462.0	1.0
SMDH 00001b	16.1	304	58.4	97	25.068	4.61057	138114	33	0.3	3.1	0.6	1.3	0.3	1.3	0.3	7.5	0.6	44	196.5	300	1735.9	
SMDH 00001b	33.1	297	79.2	86	34.782	8.18376	276229	64	1.1	6.4	1.1	2.7	0.3	2.6	0.3	4.2	0.8	47	224.6	515	3723.0	
SMDH 00001b	35.5	344	96.5	96	37.1009	8.18376	207171	65	1.1	6.8	1.4	3.0	0.3	2.8	0.3	7.6	0.9	54	247.1	486	3718.8	
SMDH 00001b	52.1	852	192.9	199	70.7235	12.218	172643	80	1.3	8.2	1.8	4.6	0.8	5.5	0.8	29.8	2.2	103	448.2	715	1876.2	0.7
SMDH 00001b	26.9	685	146.8	163	55.6513	8.99061	161133	55	0.7	4.5	0.9	2.4	0.3	4.5	0.3	25.2	1.1	71	317.3	157	903.5	
SMDH 00001b	32.7	747	156.8	179	61.4483	10.9501	172643	66	0.9	5.4	1.1	3.1	0.6	3.8	0.6	27.1	1.7	110	457.4	229	1451.3	1.6
SMDH 00001b	43.2	75.6	162.2	186	64.9265	11.4112	195662	76	1.1	7.0	1.5	4.2	0.9	4.7	0.7	26.6	1.8	99	422.8	300	1888.2	
SMDH 00001b	28.5	585	119.8	132	46.3761	6.91585	184152	46	0.7	4.6	0.9	2.9	0.3	3.3	0.3	18.7	0.9	93	392.5	229	1010.7	0.7
SMDH 00001	27.1	842	169.6	196	69.1003	13.3707	115095	81	0.9	4.6	1.0	2.4	0.3	1.7	0.3	37.5	4.5	181	745.4	200	771.1	
SMDH 00001	36.8	1129	258.0	283	97.8897	17.1744	161133	111	1.4	7.3	1.3	3.2	0.3	3.4	0.3	46.9	2.9	162	691.2	200	1073.3	
SMDH 00001	24.6	881	206.2	222	76.5205	14.1775	115095	85	1.1	5.3	0.8	2.2	0.3	2.2	0.3	38.4	2.6	140	611.5	129	833.7	
SMDH 00001	26.4	888	177.5	204	70.7235	12.218	149624	76	0.9	4.9	0.9	2.3	0.3	2.3	0.3	31.9	2.4	84	363.0	215	909.1	0.9
SMDH 00001	210	649	129.1	149	49.8543	8.87535	138114	57	0.8	4.0	0.7	1.9	0.3	2.3	0.3	23.3	2.0	81	337.6	229	1107.9	
SMDH 00001	20.5	579	115.8	132	45.7167	7.95323	138114	50	0.7	3.8	0.7	1.9	0.3	2.2	0.3	19.2	2.0	87	373.0	229	1062.6	
SMDH 00001	17.7	660	137.9	155	53.3325	9.3364	138114	56	0.7	3.3	0.6	1.5	0.3	1.7	0.3	24.1	1.9	66	296.0	200	886.0	1.5
SMDH 00001	21.3	795	171.3	193	67.4523	11.0654	138114	69	0.8	4.0	0.8	1.8	0.3	2.2	0.3	30.0	2.1	92	407.1	186	965.4	0.8
SMDH 00001	25.0	1088	223.0	264	91.5927	15.0966	149624	92	0.9	4.7	0.9	2.2	0.3	2.5	0.3	38.4	2.1	93	408.1	358	876.0	
SMDH 00001	23.9	855	192.5	217	75.8611	13.6012	138114	81	0.9													

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ	THM ppm	monsite ppm	websites ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	ScO ₂ ppm	
SMDH 02005	37.0	125.4	278.4	31.5	110.143	20.056	1.49624	12.8	1.5	7.8	1.4	3.2	0.3	3.5	0.6	53.4	3.5	15.2	67.95	14.2	63.8	27.2	1341.5	1.5
SMDH 02005	39.8	106.6	225.9	26.9	91.927	16.938	1.61133	10.9	1.4	7.3	1.4	3.4	0.6	3.6	0.6	45.1	2.9	14.2	63.8	27.2	1064.4			
SMDH 02005	37.8	100.7	224.4	28.8	141.145	16.8286	1.61133	11.1	1.5	8.7	1.7	4.1	0.7	4.3	0.7	44.1	3.2	13.2	38.25	25.7	1084.6			
SMDH 02005	39.7	86.9	190.1	22.1	76.5205	14.6386	1.72643	9.4	1.3	7.3	1.4	3.3	0.6	3.6	0.3	37.1	2.7	10.8	48.12	30.0	1025.9	0.2	1.7	
SMDH 02005	40.6	89.7	204.2	22.7	78.9393	14.7538	1.72643	10.0	1.4	7.6	1.5	3.5	0.6	3.9	0.6	37.8	2.8	10.7	46.49	52.9	1032.9			
SMDH 02005	41.4	91.0	202.5	23.3	81.1581	15.2149	1.61133	10.1	1.4	7.7	1.5	3.5	0.7	4.0	0.6	38.0	2.4	11.8	51.36	22.9	1147.6			
SMDH 02005	44.4	72.7	164.6	19.0	67.4245	13.4859	1.95662	9.4	1.3	8.1	1.6	4.1	0.7	4.5	0.7	26.6	2.2	11.0	43.33	21.5	2995.7	1.7		
SMDH 02005b	25.3	86.5	227.8	23.5	88.1581	25.0785	0.92076	9.9	1.2	5.8	0.9	2.2	0.3	2.2	0.3	49.6	2.5	13.2	57.41	17.2	1049.3	0.5		
SMDH 02005b	31.8	99.1	194.0	23.4	78.9393	15.3301	1.72643	9.2	1.2	6.2	1.1	2.7	0.3	3.2	0.6	39.4	1.7	11.2	46.10	14.3	846.1			
SMDH 02005b	35.4	87.3	180.7	21.1	74.1017	14.408	1.49624	8.9	1.2	6.4	1.3	3.1	0.3	3.6	0.6	37.5	2.1	11.1	46.13	30.0	871.5	1.5		
SMDH 02005b	29.1	75.8	155.9	18.1	61.4483	11.1806	1.15095	6.8	0.8	4.9	1.0	2.7	0.3	3.1	0.3	30.9	1.7	9.1	38.04	44.3	734.2			
SMDH 02005b	21.7	84.5	175.7	19.6	67.2453	11.5264	1.26605	7.0	0.8	4.1	0.8	2.1	0.3	2.4	0.3	36.2	1.4	8.8	37.80	14.3	832.3	0.3		
SMDH 02005b	44.0	93.5	185.7	21.6	81.1581	15.2149	1.38114	10.3	1.3	7.3	1.5	4.0	0.7	4.8	0.8	45.3	1.9	15.1	58.44	21.5	1154.2		1.5	
SMDH 02005b	15.5	81.0	169.0	19.1	66.0859	12.5638	1.38114	7.2	0.8	3.4	0.3	1.3	0.3	1.3	0.3	39.1	1.3	12.4	52.02	20.0	1155.1			
SMDH 02005b	9.9	49.8	98.9	11.0	38.7603	6.33953	1.38114	3.7	0.3	1.9	0.3	0.8	0.3	1.0	0.3	19.2	0.8	14.2	59.03	12.9	1050.2			
SMDH 02005b	20.8	112.6	243.0	27.4	96.2303	18.5575	1.49624	11.3	1.3	5.3	0.7	1.6	0.3	1.3	0.3	58.4	2.2	17.3	71.11	22.9	1472.3	0.3	1.6	
SMDH 02005b	33.0	157.0	341.4	39.5	139.128	27.5482	1.26605	17.3	2.0	8.7	1.1	2.3	0.3	2.4	0.3	79.0	4.2	33.3	141.01	47.2	2980.7			
SMDH 02006	28.5	75.8	165.7	20.1	69.796	13.1401	1.15095	7.7	0.9	4.9	1.0	3.2	0.6	3.5	0.3	34.6	2.8	11.8	50.48	19.0	350.2			
SMDH 02006	41.9	84.3	164.5	21.0	71.1829	14.2928	1.72643	8.9	1.3	7.2	1.4	3.2	0.6	3.2	0.3	39.0	2.4	7.3	30.80	20.0	677.2		1.6	
SMDH 02006	40.6	76.6	167.1	19.3	68.0047	13.3707	1.26605	8.7	1.2	7.0	1.4	3.1	0.6	3.3	0.3	39.5	2.5	9.9	40.78	21.5	847.9	0.4		
SMDH 02006	45.4	79.2	173.4	20.3	73.0423	14.6386	1.26605	9.4	1.3	7.9	1.5	3.7	0.7	3.9	0.3	41.5	3.2	8.7	36.07	20.0	713.2			
SMDH 02006	32.8	89.0	195.4	22.6	78.9393	15.0956	1.72643	9.5	1.3	6.6	1.1	2.5	0.3	2.3	0.3	43.8	2.4	8.0	33.93	17.2	887.6		1.6	
SMDH 02006	15.8	81.4	177.4	20.5	74.2017	13.2554	1.49624	8.1	0.9	4.1	0.6	1.0	0.3	0.9	0.3	38.7	2.4	9.0	38.16	44.3	916.1			
SMDH 02006	31.1	88.0	194.5	22.7	81.1581	15.6759	1.49624	9.7	1.2	6.3	1.1	2.5	0.3	2.5	0.3	44.7	2.5	8.7	46.50	15.7	815.7	0.3		
SMDH 02006	39.7	71.7	155.6	18.1	63.1671	12.5638	1.26605	8.1	1.2	6.9	1.4	3.1	0.6	3.3	0.3	35.7	2.6	9.2	37.44	31.5	809.9		1.5	
SMDH 02006	45.4	73.6	160.5	18.3	56.8107	12.6791	1.26605	8.7	1.2	7.9	1.5	3.7	0.7	3.9	0.6	35.4	2.2	8.3	35.90	21.5	869.5			
SMDH 02006b	26.7	106.1	237.8	25.9	83.4769	16.8286	1.03586	10.3	1.2	5.5	1.0	2.2	0.3	2.4	0.3	50.0	2.5	16.6	71.75	12.9	726.5			
SMDH 02006b	50.6	119.2	214.6	27.7	88.1145	19.9407	1.26605	13.6	1.8	9.2	1.7	3.9	0.7	4.2	0.6	45.2	2.0	10.0	41.38	25.7	923.1	1.0	1.4	
SMDH 02006b	39.2	102.6	232.1	27.7	88.1145	20.4018	1.49624	12.7	1.5	7.8	1.4	3.0	0.3	3.1	0.3	54.4	2.5	11.3	47.32	32.9	1031.1			
SMDH 02006b	34.9	115.1	262.0	28.7	98.1491	20.8628	1.49624	12.6	1.4	7.1	1.3	2.9	0.3	3.1	0.3	58.4	2.2	10.8	45.79	22.9	1042.5			
SMDH 02006b	28.1	100.9	231.0	26.3	84.6363	19.5949	1.26605	12.1	1.3	6.1	1.0	2.3	0.3	2.6	0.3	55.8	2.1	9.3	41.09	18.6	1057.9	1.5		
SMDH 02006b	29.5	101.6	219.9	27.4	92.5271	16.5381	1.61133	12.4	1.3	7.2	1.4	3.7	0.3	2.6	0.3	54.3	2.7	11.1	45.55	21.5	983.9	0.4		
SMDH 02006b	34.0	108.1	286.9	30.3	98.5491	20.1712	1.38114	12.1	1.4	7.7	0.9	3.7	0.3	3.6	0.3	52.8	2.4	13.0	47.25	21.5	1084.8		1.7	
SMDH 02006b	32.1	127.6	284.3	34.2	118.259	20.7476	1.84152	13.6	1.6	5.4	1.0	3.1	0.3	3.5	0.3	69.3	2.8	15.1	62.47	25.7	1168.9			
SMDH 02006b	19.1	108.6	225.0	29.5	91.5927	14.7538	1.49624	10.8	1.1	4.6	0.3	1.7	0.3	0.6	0.3	46.1	2.2	12.7	49.09	18.6	1000.7	0.8		
SMDH 02006b	24.2	119.9	258.0	32.9	111.303	16.9488	1.61133	12.5	1.4	6.1	0.8	1.8	0.3	1.5	0.3	55.2	2.4	12.1	37.01	21.5	1054.0		1.6	
SMDH 02006b	30.5	121.9	263.2	33.3	113.621	22.0155	1.49624	13.6	1.2	8.0	1.0	2.5	0.3	2.0	0.3	44.9	2.1	12.0	47.32	21.5	1042.7			
SMDH 02006b	33.6	120.5	262.7	33.1	106.665	17.6354	1.26605	13.4	1.5	6.8	1.4	4.3	0.3	3.6	0.6	58.1	2.4	15.4	60.70	18.6	1135.2			
SMDH 02007	118.9	60.2	159.1	16.1	44.0573	9.56693	0.92076	7.0	0.6	2.9	0.6	1.6	0.3	1.3	0.3	41.7	2.4	10.3	48.64	21.5	1172.2	0.8	1.3	
SMDH 02007	32.1	111.6	219.4	28.3	88.1145	14.9844	2.30191	12.9	1.3	5.5	0.7	2.8	0.3	1.9	0.3	52.8	3.3	5.8	304.1	24.3	911.9			
SMDH 02007	43.6	101.5	193.5	24.1	81.1581	16.137	1.72643	11.5	1.3	6.3	1.1	3.5	0.3	3.6	0.3	54.4	4.0	11.8	48.87	21.5	1001.4			
SMDH 02007	63.6	129.5	177.9	35.7	98.1491	15.9065	2.18681	11.7	2.0	10.2	1.5	6.0	0.3	4.1	0.6	56.0	6.7	13.7	583.7	25.7	1113.3			
SMDH 02007	34.3	82.5	313.1	22.3	70.7235	16.7133	1.38114	10.4	1.2	4.7	0.7	2.9	0.3	1.8	0.3	47.4	4.1	11.3	52.36	22.9	976.4	0.6		
SMDH 02007	39.3	96.7	197.1	25.5	79.9987	16.3675	1.38114	12.4	1.1	6.3	1.0	3.2	0.3	3.3	0.3	54.6	4.1	12.3	54.83	18.6	1135.7			
SMDH 02007	34.3	123.3	244.1	32.1	110.143	19.0186	1.84152	12.7	1.3	5.6	1.1	3.5	0.3	2.8	0.3	71.8	3.4	18.2	78.99	21.5	1381.9		1.5	
SMDH 02007	37.9	120.2	247.7	31.7	100.868	17.6354	1.84152	12.8	1.3	6.3	1.3	4.1	0.7	3.5	0.6	47.8	2.5	11.9	52.07	18.6	1057.5			
SMDH 02007	21.9	113.2	252.8	32.7	98.5491	4.49531	1.84152	12.7	1.2	4.6	0.9	1.7	0.3	1.4	0.3	18.7	2.2	8.8	32.88	17.2	992.3	0.5		
SMDH 02007	29.1	102.4	258.6	31.0	90.4333	3.80372	1.26605	10.3	1.2	4.9	0.8	3.7	0.6	2.0	0.3	18.1	2.8	10.6	42.48	18.6	955.9	1.6		
SMDH 02007	7.9	37.0	82.3	9.0	31.4198	5.53268	1.95662	3.1	0.3	1.4	0.3	0.6	0.3	0.7	0.3	14.5	1.1	5.8	313.7	18.0	386.8	1.7		
SMDH 02007b	34.0	93.4	189.1	27.7	81.1581	3.57319	1.38114	10.2	1.2	6.2	0.9	3.1	0.3	2.8	0.3	24.4	2.8	19.6	83.34	15.7	688.0			
SMDH 02007b	21.8	90.1	205.4	31.0	89.7399	3.80372	1.95662	8.5	0.8	4.0	0.8	1.8	0.3	2.2	0.3	19.9	2.6	13.3	54.15	20.0	4476.5	1.4	1.7	
SMDH 02007b	34.7	123.2	252.7	30.7	107.824	3.45793	1.61133	11.6	1.4	6.3	1.1	2.6	0.3	2.3	0.3	20.0	2.0	8.7	345.8	17.2	880.2			
SMDH 02007b	27.8	193.2	392.9	46.0	158.838	5.41742	2.417	10.7	1.4	5.4	1.0	2.1	0.3	1.7	0.3	22.3	1.8	9.2	361.5	40.1	854.9			
SMDH 02007b	32.6	79.5	173.1	23.1	70.7235	3.2274	2.07171	10.9	0.9	6.2	1.1	2.9	0.3	2.5	0.3	19.9	1.9	8.6	373.4	18.6	1527.7		1.6	
SMDH 02007b	52.0	48																						

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	alt ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	Sc ₂ O ₃ ppm							
SMDO 00208b	48.8	102.8	221.8	26.7	83.769	17.0591	1.61133	11.6	1.4	9.2	1.6	3.7	6.8	18.6	2.7	6.8	1.3	5.8	4.0	0.6	20.9	2.4	14.3	589.9	20.0	812.7	20.0	508.7		1.7
SMDO 00209	91.0	305.4	711.9	82.3	291.01	47.7376	1.61133	30.6	3.8	18.6	2.7	6.8	1.3	5.8	4.0	0.6	20.9	2.4	14.3	589.9	20.0	812.7	20.0	508.7	21.5	1080.4	21.5	1080.4	1.3	1.5
SMDO 00210	33.3	87.6	181.1	19.9	64.9265	11.9875	1.72643	7.6	0.8	4.8	0.7	2.8	0.6	1.7	0.3	1.1	156.0	6.5	46.1	195.47	2.6	25.2	182.5	2.6	25.2	182.5	2.6	25.2	182.5	1.7
SMDO 00209b	21.7	36.3	71.5	8.6	25.9688	4.61057	0.92076	3.7	0.3	4.6	0.7	1.0	0.3	1.0	0.3	1.0	10.6	2.0	34.3	158.61	2.0	34.3	158.61	2.0	34.3	158.61	2.0	34.3	158.61	1.7
SMDO 00209	15.2	36.2	70.1	7.9	20.6692	4.49531	1.03586	3.4	0.3	2.6	0.3	0.6	0.3	0.6	0.3	0.6	14.1	1.8	32.0	146.14	1.8	32.0	146.14	1.8	32.0	146.14	1.8	32.0	146.14	1.7
SMDO 00209	10.1	50.2	100.0	12.2	38.7403	6.68533	0.80567	5.6	0.3	1.7	0.3	0.6	0.3	0.6	0.3	0.6	18.2	1.3	24.1	111.44	1.3	24.1	111.44	1.3	24.1	111.44	1.3	24.1	111.44	1.7
SMDO 00209b	34.0	120.6	249.3	30.3	90.4333	16.4828	1.38114	10.2	1.4	6.5	1.1	3.1	0.6	1.7	0.3	0.6	50.6	2.6	13.7	64.14	2.6	13.7	64.14	2.6	13.7	64.14	2.6	13.7	64.14	1.6
SMDO 00209	52.8	163.8	335.7	40.0	136.809	22.246	1.95662	16.2	2.0	11.1	1.8	5.5	0.7	1.8	0.8	6.8	3.2	37.7	181.14	42.9	1194.8	42.9	1194.8	42.9	1194.8	42.9	1194.8	42.9	1194.8	0.9
SMDO 00209	45.8	131.5	266.1	32.3	104.346	15.0996	1.49624	11.2	1.5	7.9	1.7	4.1	0.7	4.7	0.9	8.1	2.8	36.9	162.41	22.9	1173.3	22.9	1173.3	22.9	1173.3	22.9	1173.3	22.9	1173.3	1.5
SMDO 00209	42.2	144.8	304.3	36.3	128.694	17.1744	1.84152	15.6	1.8	8.2	1.6	3.5	0.6	6.2	0.6	6.2	2.1	26.2	118.40	18.6	1142.0	18.6	1142.0	18.6	1142.0	18.6	1142.0	18.6	1142.0	
SMDO 00209	42.6	173.5	461.0	190.142	20.4018	1.72643	12.6	1.3	8.2	1.4	3.3	0.6	0.6	3.6	0.3	66.0	2.7	32.9	1460.3	37.2	2023.1	37.2	2023.1	37.2	2023.1	37.2	2023.1	37.2	2023.1	0.5
SMDO 00209	55.5	104.8	202.7	24.7	79.9987	13.2554	1.49624	11.1	1.3	8.5	1.9	4.7	0.8	6.9	1.0	42.1	2.4	23.1	1064.2	20.0	1233.1	20.0	1233.1	20.0	1233.1	20.0	1233.1	20.0	1233.1	1.4
SMDO 00209	50.4	98.7	202.0	22.6	75.3611	12.7943	1.38114	10.1	1.5	8.8	2.1	4.9	0.7	6.0	0.8	30.7	2.0	15.3	678.2	20.0	1122.9	20.0	1122.9	20.0	1122.9	20.0	1122.9	20.0	1122.9	
SMDO 00209	47.1	133.1	288.0	30.9	110.143	18.8254	1.49624	10.4	1.5	8.6	1.6	4.6	0.8	4.4	0.9	59.2	2.7	10.0	481.3	24.3	1677.9	24.3	1677.9	24.3	1677.9	24.3	1677.9	24.3	1677.9	
SMDO 00209	43.6	135.0	258.0	34.3	98.5491	16.8286	2.18681	8.8	1.2	5.8	1.1	2.9	0.9	2.6	0.3	57.7	3.5	10.7	518.6	21.5	1311.1	21.5	1311.1	21.5	1311.1	21.5	1311.1	21.5	1311.1	0.7
SMDO 00209	49.8	147.0	292.2	33.5	103.187	18.2117	1.61133	11.6	1.3	6.1	1.5	4.8	0.4	3.2	0.3	73.8	4.1	13.1	616.1	25.7	1497.1	25.7	1497.1	25.7	1497.1	25.7	1497.1	25.7	1497.1	
SMDO 00209	52.5	132.8	274.0	30.9	111.303	14.5233	1.15095	10.2	1.8	9.2	1.7	5.4	0.6	6.6	0.3	67.2	4.4	23.1	1142.4	18.6	1265.4	18.6	1265.4	18.6	1265.4	18.6	1265.4	18.6	1265.4	
SMDO 00209	38.9	113.2	232.5	27.7	88.1545	13.8317	1.49624	7.7	0.9	4.1	0.7	2.5	0.3	1.5	0.3	61.9	4.1	26.6	108.2	21.5	1359.8	21.5	1359.8	21.5	1359.8	21.5	1359.8	21.5	1359.8	1.5
SMDO 00209	28.3	67.4	133.2	14.7	47.3355	7.95323	1.15095	5.0	0.3	3.0	0.6	2.1	0.3	0.3	0.3	34.3	3.5	2.6	108.2	15.7	878.3	15.7	878.3	15.7	878.3	15.7	878.3	15.7	878.3	0.3
SMDO 00209b	45.4	105.8	239.7	27.3	86.9551	16.4928	1.26605	9.5	1.2	8.0	1.7	3.2	0.6	3.9	0.3	40.0	2.2	2.6	97.8	22.9	938.9	22.9	938.9	22.9	938.9	22.9	938.9	22.9	938.9	
SMDO 00209b	40.3	101.7	169.1	19.1	69.5641	10.6043	1.26605	6.4	1.1	6.4	1.5	4.6	0.7	3.5	0.3	40.0	2.2	14	58.2	22.9	938.9	22.9	938.9	22.9	938.9	22.9	938.9	22.9	938.9	1.4
SMDO 00209b	42.6	71.2	137.1	16.5	57.9701	10.7196	0.92076	7.3	0.9	6.5	1.5	3.5	0.3	3.3	0.3	33.3	1.9	7.9	309.3	18.6	792.3	18.6	792.3	18.6	792.3	18.6	792.3	18.6	792.3	
SMDO 00209b	45.0	96.9	199.3	23.5	78.8393	11.757	1.15095	9.4	1.2	7.3	1.5	4.3	0.6	4.3	0.3	40.3	2.7	9.9	315.4	24.3	722.3	24.3	722.3	24.3	722.3	24.3	722.3	24.3	722.3	1.4
SMDO 00209b	33.1	119.0	250.0	30.6	105.906	16.3675	1.26605	11.2	1.1	5.2	1.1	2.3	0.3	2.4	0.3	59.3	2.4	12.6	457.9	24.3	1020.6	24.3	1020.6	24.3	1020.6	24.3	1020.6	24.3	1020.6	1.5
SMDO 00209b	36.4	139.9	289.9	34.0	112.462	20.1712	1.15095	14.3	1.2	7.1	1.1	2.6	0.3	2.2	0.3	64.6	2.7	14.3	478.9	27.2	1027.6	27.2	1027.6	27.2	1027.6	27.2	1027.6	27.2	1027.6	
SMDO 00209b	62.2	138.1	295.6	37.1	117.1	19.8254	1.72643	15.0	1.9	10.0	1.8	5.9	1.0	6.8	1.0	63.4	2.8	11.9	441.0	30.0	1144.1	30.0	1144.1	30.0	1144.1	30.0	1144.1	30.0	1144.1	
SMDO 00209b	38.1	136.0	280.4	34.0	111.303	18.7881	1.38114	12.5	1.4	7.0	1.4	3.1	0.3	3.1	0.3	75.4	2.6	14.9	504.0	24.3	1015.9	24.3	1015.9	24.3	1015.9	24.3	1015.9	24.3	1015.9	0.5
SMDO 00209b	14.8	63.2	118.8	14.4	49.8543	9.45167	1.03586	5.3	0.3	2.9	0.3	1.5	0.3	1.0	0.3	27.5	1.9	11.7	456.2	14.3	897.0	14.3	897.0	14.3	897.0	14.3	897.0	14.3	897.0	
SMDO 00209b	24.5	70.3	136.5	16.5	55.6513	9.3364	1.49624	5.6	0.6	3.2	1.0	2.3	0.3	2.5	0.3	24.1	1.9	13.3	437.8	24.3	1097.4	24.3	1097.4	24.3	1097.4	24.3	1097.4	24.3	1097.4	
SMDO 00209b	23.3	51.6	109.2	12.7	40.7591	8.87535	1.26605	5.3	0.3	2.4	0.7	1.3	0.3	2.8	0.3	28.2	2.1	13.4	540.6	20.0	1081.8	20.0	1081.8	20.0	1081.8	20.0	1081.8	20.0	1081.8	1.5
SMDO 00209b	45.2	100.9	219.3	25.7	76.5205	13.4859	1.03586	8.4	1.1	6.1	1.3	3.2	0.6	2.5	0.3	58.3	3.2	16.5	607.9	17.2	826.7	17.2	826.7	17.2	826.7	17.2	826.7	17.2	826.7	0.4
SMDO 00210	38.4	98.6	213.3	25.2	88.1145	18.6728	1.26605	9.1	1.2	4.7	1.0	1.7	0.3	50.3	0.3	50.3	3.8	9.8	368.5	17.2	939.3	17.2	939.3	17.2	939.3	17.2	939.3	17.2	939.3	
SMDO 00210	54.9	65.9	119.7	15.5	51.0137	11.0654	1.49624	7.3	0.7	4.6	1.3	3.3	0.3	3.3	0.3	27.7	3.3	10.7	387.9	21.5	815.2	21.5	815.2	21.5	815.2	21.5	815.2	21.5	815.2	1.5
SMDO 00210	64.6	240.2	209.4	18.5	70.7235	8.29903	1.49624	5.3	0.9	6.3	1.7	5.5	0.7	4.5	0.8	20.3	3.3	17.5	647.2	48.6	773.9	48.6	773.9	48.6	773.9	48.6	773.9	48.6	773.9	
SMDO 00210	70.8	82.8	183.6	20.2	69.5641	15.2149	1.26605	8.4	1.2	8.0	1.7	5.8	1.1	4.2	0.7	43.2	4.1	13.7	471.3	24.3	1017.5	24.3	1017.5	24.3	1017.5	24.3	1017.5	24.3	1017.5	0.7
SMDO 00210	66.2	71.2	150.0	17.2	52.1731	12.4485	1.26605	7.7	1.3	7.7	1.6	4.0	0.9	4.2	0.7	30.1	4.1	10.7	443.6	24.3	799.1	24.3	799.1	24.3	799.1	24.3	799.1	24.3	799.1	1.6
SMDO 00210	64.0	36.0	64.7	7.8	19.7098	5.41742	1.49624	3.1	0.9	9.3	2.2	4.9	0.9	24.3	0.3	90.0	2.0	11.1	495.2	24.3	740.5	24.3	740.5	24.3	740.5	24.3	740.5	24.3	740.5	
SMDO 00210	64.6	32.9	61.6	6.0	15.0722	4.8411	1.38114	4.8	0.9	8.7	2.4	5.7	1.1	8.8	2.0	24.5	1.7	15.7	540.9	25.7	902.5	25.7	902.5	25.7	902.5	25.7	902.5	25.7	902.5	
SMDO 00210	32.8	99.4	205.1	25.2	83.769	17.0591	1.49624	9.3	1.2	6.5	1.3	3.1	0.6	3.4	0.3	47.6	3.9	17.1	615.4	20.0	880.6	20.0	880.6	20.0	880.6	20.0	880.6	20.0	880.6	0.7
SMDO 00210	32.1	113.0	240.5	28.2	96.2303	16.7333	1.26605	9.3	0.8	5.6	1.1	3.0	0.6	3.2	0.6	48.7	2.2	10.4	397.8	21.5	925.2	21.5	925.2	21.5	925.2	21.5	925.2	21.5	925.2	
SMDO 00210	38.7	123.9	215.2	24.9	92.7521	13.1401	1.26605	8.9	0.9	6.4	1.1	3.1	0.6	4.8	0.9	43.4	2.5	15.3	577.1	25.7	989.7	25.7	989.7	25.7	989.7	25.7	989.7	25.7	989.7	
SMDO 00210																														

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mt EQ ppm	THM ppm	monsite ppm	weatchine ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	MagnetO ppm	Sc2O3 ppm
SMDH 00211b	407	93.9	193.7	15.1	56.8107	15.7149	0.92076	4.5	5.6	1.5	4.4	1.0	2.2	0.3	4.9	0.3	58.9	3.4	15.4	445.2	8.6	995.3	
SMDH 00211b	29.5	98.0	178.0	13.0	47.591295	10.028	0.92076	4.5	4.3	1.1	3.6	0.7	1.5	0.3	4.2	0.3	51.4	2.6	12.5	405.8	10.0	915.7	
SMDH 00211b	24.6	80.8	170.3	14.0	47.5355	10.285	1.15095	4.4	4.1	1.3	3.0	0.6	1.3	0.3	1.9	0.3	61.1	2.9	17.8	484.8	10.0	890.4	0.6
SMDH 00211b	26.2	73.0	152.4	12.1	47.5355	9.6822	0.92076	4.4	4.0	0.9	3.1	0.7	1.5	0.3	2.7	0.3	54.5	2.6	14.2	454.4	5.7	810.8	
SMDH 00211b	29.3	78.7	161.3	13.7	51.0137	13.0249	1.03586	4.9	1.4	1.4	3.1	0.8	1.3	0.3	3.6	0.3	41.3	2.7	10.3	349.5	5.7	854.0	
SMDH 00211b	44.4	105.8	218.7	27.5	83.4769	18.2117	1.38114	11.8	1.6	9.6	1.7	5.8	0.6	0.6	4.5	1.5	45.5	3.3	10.1	440.1	27.2	780.4	1.6
SMDH 00211b	32.1	130.8	200.2	24.5	79.9987	14.9844	1.49624	9.7	1.2	7.1	1.3	3.5	3.3	0.3	3.3	1.1	51.3	2.8	11.1	531.7	31.5	712.0	0.5
SMDH 00211b	38.8	109.9	216.2	26.7	89.7399	17.2896	1.61133	11.0	1.5	8.0	1.4	4.7	0.3	3.8	3.8	1.5	39.6	2.9	7.3	300.4	18.6	919.4	
SMDH 00211b	51.8	153.7	269.8	32.4	105.506	18.6728	2.18168	12.0	2.2	9.5	1.6	6.6	0.6	4.4	4.4	1.9	54.4	3.5	12.4	485.2	32.9	1112.8	1.5
SMDH 00211b	52.0	141.6	285.3	35.1	117.1	21.7849	2.18168	12.5	2.0	8.5	1.7	5.2	0.6	4.7	4.1	2.2	49.1	4.6	11.2	482.4	31.5	1131.5	
SMDH 00211b	52.5	151.3	308.9	38.0	126.375	19.0186	1.84152	14.8	2.0	12.5	1.9	5.2	0.6	4.9	4.9	1.9	59.5	4.2	18.2	674.5	28.6	1270.7	1.6
SMDH 00211b	40.7	154.5	319.0	36.7	121.737	22.3613	1.95662	14.8	2.5	8.7	1.3	5.2	0.6	3.3	3.3	1.5	63.9	3.1	13.8	562.2	22.9	1098.6	
SMDH 00211b	22.7	112.7	189.9	25.8	77.6799	14.0622	2.76229	7.4	0.8	3.4	0.6	1.8	0.3	0.8	0.8	0.7	44.5	2.4	11.7	458.2	20.0	765.2	
SMDH 00211b	26.4	122.0	212.8	28.0	101.581	14.7538	1.72643	7.6	0.9	6.0	0.7	1.6	0.6	0.6	0.6	0.9	48.9	2.9	12.7	525.9	18.6	738.4	0.4
SMDH 00212	77.9	209.9	344.0	47.3	144.925	22.1307	2.64719	16.0	2.2	13.4	2.7	12.0	0.7	1.1	6.9	2.2	63.5	4.5	16.4	624.7	31.5	956.6	
SMDH 00212	46.8	130.8	230.2	31.5	93.9115	15.4454	1.84152	10.8	1.5	8.1	1.6	5.6	0.6	2.6	3.0	1.6	57.1	3.8	14.2	526.9	27.2	995.8	
SMDH 00212	42.2	142.3	258.5	35.3	119.418	16.7133	1.61133	10.1	1.3	8.6	1.7	5.9	0.6	2.5	1.7	54.5	3.2	11.7	503.3	28.6	1079.2		
SMDH 00212	38.9	154.9	269.8	38.0	110.143	14.7538	1.95662	12.7	1.2	7.7	1.9	4.6	0.6	0.6	1.9	1.0	57.6	3.1	12.1	521.7	24.3	995.8	0.7
SMDH 00212	43.6	145.6	263.3	36.4	108.984	14.9844	1.26605	10.8	2.0	9.3	2.1	6.5	0.7	2.7	2.7	1.2	51.2	3.1	11.9	477.1	27.2	1147.9	
SMDH 00212	90.0	109.9	243.7	28.0	95.0709	19.3644	1.72643	10.9	1.4	9.3	1.7	3.8	0.7	0.7	3.6	1.1	50.4	4.8	13.1	563.9	30.0	1135.7	1.5
SMDH 00212	90.0	96.0	208.6	25.8	81.5801	15.5607	1.61133	9.4	1.3	8.6	1.8	3.7	0.9	1.9	4.1	1.4	49.6	2.9	10.8	531.5	28.6	949.3	0.4
SMDH 00212	107.3	112.9	238.7	26.7	93.9115	17.4049	1.49624	11.1	1.9	15.9	4.1	9.2	1.9	10.1	1.5	1.5	47.0	3.5	12.9	543.0	30.0	1168.9	
SMDH 00212	125.6	111.7	233.9	25.8	92.7521	17.0591	1.49624	11.2	2.1	17.5	4.7	11.1	2.3	32.9	1.5	1.7	44.1	3.5	14.9	623.7	32.9	929.0	1.5
SMDH 00212b	46.6	127.0	284.0	30.4	106.665	19.0186	1.61133	11.7	1.5	9.0	1.8	3.8	0.7	3.4	3.5	0.3	54.2	3.5	17.2	755.8	20.0	1028.5	
SMDH 00212b	50.4	93.6	167.0	21.0	74.2017	13.2554	1.49624	8.7	1.2	8.1	1.8	3.9	0.7	3.5	4.2	0.6	32.6	2.1	7.2	307.6	20.0	783.5	
SMDH 00212b	53.6	105.1	226.8	25.1	89.7399	16.5981	1.49624	10.1	1.4	9.4	2.1	4.3	0.8	4.2	0.6	0.6	44.5	3.4	9.8	420.0	24.3	974.8	0.9
SMDH 00212b	59.1	108.5	231.1	25.8	91.5927	17.0591	1.26605	10.0	1.5	10.0	2.3	4.7	0.9	4.5	4.0	0.6	45.2	3.2	11.2	477.5	25.7	1094.8	
SMDH 00212b	39.3	96.5	204.1	22.6	78.8393	14.2928	1.26605	8.5	1.2	7.1	1.6	3.2	0.6	2.0	3.1	0.3	40.5	2.2	9.9	434.8	20.0	1198.6	
SMDH 00212b	42.2	120.4	253.0	27.1	95.3203	17.5202	1.72643	10.2	1.4	8.1	1.7	3.3	0.6	3.3	0.3	0.3	46.2	2.8	14.5	641.6	35.8	1925.9	1.7
SMDH 00212b	28.6	116.7	246.5	27.5	95.0709	16.0217	1.84152	9.4	1.2	5.8	1.1	2.2	0.3	1.8	0.3	0.3	45.7	2.4	11.7	492.6	21.5	1204.2	0.7
SMDH 00212b	20.2	116.4	239.2	27.1	92.7521	15.9065	2.07171	8.5	1.1	5.0	0.7	1.3	0.3	0.9	0.3	0.3	44.3	1.8	10.4	440.9	22.9	905.2	
SMDH 00213	47.1	173.3	340.1	41.1	137.969	24.6665	2.30191	13.6	1.8	9.5	1.6	3.3	0.6	3.5	3.5	0.3	63.0	4.0	17.5	741.2	31.5	648.7	1.5
SMDH 00213	41.3	96.3	190.2	28.5	75.3611	14.6386	1.61133	8.5	1.2	7.3	1.4	3.0	0.6	2.4	3.6	0.3	41.1	2.7	11.0	458.9	24.3	1215.4	
SMDH 00213	37.6	76.2	160.2	18.5	62.6077	12.3333	1.61133	7.0	1.1	6.3	1.3	2.9	0.3	3.5	3.5	0.3	35.2	2.7	9.3	386.5	42.9	688.2	0.8
SMDH 00213	32.7	84.2	177.9	17.3	56.5641	13.6012	1.49624	7.4	1.1	6.2	1.1	2.4	0.3	2.8	0.3	0.3	39.4	2.7	8.6	346.6	27.2	603.6	1.5
SMDH 00213	26.4	70.6	154.8	10.5	69.8107	11.4112	1.49624	6.4	0.8	4.9	0.9	1.9	0.3	2.2	0.3	0.3	34.0	2.5	9.0	363.8	22.9	555.9	
SMDH 00213	27.0	87.9	184.8	21.1	70.7255	13.7164	1.49624	7.7	0.9	5.4	0.9	1.9	0.3	2.2	0.3	0.3	37.7	2.5	9.6	392.5	24.3	599.2	
SMDH 00213	34.2	109.2	229.5	26.1	86.9551	16.5981	1.61133	9.2	1.3	7.2	1.1	2.4	0.3	2.5	2.5	0.3	47.1	4.0	12.1	550.9	24.3	898.8	0.5
SMDH 00213	41.4	93.5	209.4	23.8	82.7369	15.7912	2.417	9.4	1.3	10.1	1.9	3.5	0.6	3.0	3.0	0.3	42.2	3.2	12.4	373.9	21.5	768.5	
SMDH 00213	28.5	96.8	212.5	24.4	86.9551	15.3301	2.5231	9.4	1.1	7.7	1.4	2.5	0.3	2.0	2.0	0.3	43.7	2.5	13.1	387.1	25.7	746.8	
SMDH 00213	26.5	94.2	206.5	23.8	84.6363	15.2140	2.417	8.9	1.2	7.8	1.3	2.2	0.3	1.7	1.7	0.3	44.7	2.9	14.9	438.5	24.3	772.9	1.6
SMDH 00213b	51.3	111.7	263.9	28.1	100.639	17.0591	1.61133	11.3	1.5	8.8	1.9	3.9	0.8	4.4	4.4	0.7	51.7	4.7	14.1	572.6	28.3	630.9	
SMDH 00213b	51.1	123.0	258.9	30.7	107.824	18.5575	2.76229	11.6	1.6	12.9	2.4	4.2	0.7	5.3	5.3	0.3	48.2	5.1	17.2	507.5	41.5	805.4	
SMDH 00213b	59.6	135.2	273.4	31.8	110.143	18.7881	2.64719	11.8	1.6	13.7	2.7	5.2	0.8	4.2	4.2	0.6	46.4	4.7	15.7	454.9	62.9	653.6	1.5
SMDH 00213b	64.1	104.6	221.4	25.5	82.3175	16.7133	1.49624	11.7	1.5	9.7	2.1	5.2	0.7	5.5	5.5	0.7	42.1	4.0	11.2	445.5	28.6	985.3	
SMDH 00213b	56.4	113.0	227.8	26.8	89.7399	13.947	1.95662	11.2	1.5	9.2	1.6	4.0	0.7	2.8	2.8	0.3	52.4	4.4	14.7	500.5	30.0	1015.2	0.8
SMDH 00213b	77.9	192.2	406.8	50.7	157.679	28.4703	3.56795	16.5	2.8	11.9	1.8	6.2	1.1	4.9	4.9	0.9	49.4	4.4	11.4	420.5	32.9	1028.3	1.6
SMDH 00213b	58.3	96.4	196.1	22.7	74.2017	13.7164	1.49624	8.9	1.2	7.9	1.5	3.4	0.6	3.9	3.9	0.6	51.7	6.0	16.4	504.7	24.3	995.3	
SMDH 00213b	45.9	110.4	237.8	26.2	86.9551	14.8691	1.95662	10.4	1.5	7.6	1.3	3.1	0.3	2.6	0.3	0.3	54.2	4.5	16.6	653.0	24.3	1414.4	
SMDH 00213b	51.5	430.3	310.9	82.7	263.184	33.6572	4.25852	16.3	2.1	10.0	1.9	4.6	0.6	3.5	3.5	0.3	44.5	3.8	14.7	542.8	88.7	1148.3	0.8
SMDH 00213b	48.9	119.1	241.6	28.9	96.2303	17.4049	1.84152	12.6	1.5	8.7	1.6	4.5	0.7	4.9	4.9	0.3	36.0	3.4	12.4	350.3	24.3	798.9	
SMDH 00213b	40.7	92.1	208.5	23.5	85.9117	14.408	1.84152	8.6	1.2	6.6	1.6	2.9	0.3	3.1	3.1	0.6	38.3	3.1	9.1	540.0	24.0	527.4	
SMDH 00213b	36.2	79.4	166.3	19.2	56.8107	12.1027	1.72643	9.7	1.1	5.7	1.4	3.5	0.6	3.4	3.4	0.3	35.0	2.2	16.5	548.4	15.7	840.9	0.5
SMDH 00213b	51.2	115.2	234.5	28.0	89.7399	17.2896																	

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weachine	ricon	rutile	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt+Sc	LEO	HREO	CREO	MgREO	ScO ₂	
SMDH 00215	184	1464	283.7	35.2	117.1	103644	1.61133	10.7	10.0	4.2	0.7	1.8	0.3	0.3	0.3	11	2.0	10.4	311.8	172	765.0		1.7	
SMDH 00215	101	44.7	76.1	6.8	208602	530216	0.92076	3.2	2.6	1.6	0.3	0.9	0.3	0.3	0.3	0.8	1.3	5.9	141.7	8.6	531.4	0.9		
SMDH 00215	202	71.4	145.0	16.7	531325	107196	1.38114	6.2	6.7	3.0	0.7	2.1	0.3	0.3	0.3	1.9	1.5	9.1	244.4	12.9	925.5			
SMDH 00215	33.8	101.5	199.3	23.1	765205	149844	0.92076	7.1	0.7	4.6	1.0	3.2	0.3	0.3	0.3	2.3	2.5	8.4	342.7	11.4	1036.9			
SMDH 00215	34.3	78.9	159.1	19.1	631671	118722	1.26605	6.1	0.7	4.8	0.8	2.3	0.3	0.3	0.3	2.4	2.8	6.0	246.7	10.0	872.9		1.6	
SMDH 00215	51.8	99.9	205.1	24.7	783993	134859	0.80567	10.7	0.8	6.4	1.4	3.9	0.3	0.3	0.3	4.2	3.4	8.5	322.0	17.2	1121.9	0.5		
SMDH 00215	31.6	65.5	125.2	14.1	440573	109501	1.26605	5.4	0.6	3.0	0.6	1.9	0.3	0.3	0.3	1.7	3.3	6.8	310.8	21.5	1039.7			
SMDH 00215b	50.4	119.7	248.1	28.1	997085	187881	1.15095	11.9	1.6	6.5	1.3	3.0	0.3	0.3	0.3	2.4	5.3	9.8	433.7	17.2	609.2	1.5		
SMDH 00215b	39.5	100.7	199.7	23.3	753611	152149	1.49624	10.0	0.9	2.4	0.8	0.9	0.3	0.3	0.3	39.3	4.2	9.0	391.5	32.9	749.8			
SMDH 00215b	23.3	83.5	155.6	18.1	556513	103738	1.49624	6.9	0.6	2.9	0.3	0.7	0.3	0.3	0.3	0.6	3.4	8.4	340.3	18.6	676.7	2.1		
SMDH 00215b	4.4	14.6	35.5	2.6	695641	1.61337	0.28774	1.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	9.3	31.8	468.3		1.6		
SMDH 00215b	13.2	240.3	454.8	43.6	172751	237444	0.27171	8.9	0.8	3.4	0.3	0.3	0.3	0.3	0.3	0.6	2.8	9.8	210.9	54.4	566.5			
SMDH 00215b	23.2	150.8	159.4	25.2	107824	204018	0.92076	6.5	0.7	3.9	0.3	2.2	0.3	0.3	0.3	2.4	3.5	13.9	316.4	42.9	129.6			
SMDH 00215b	14.8	58.0	112.6	20.4	742017	191339	0.92076	6.4	0.7	2.9	0.3	0.9	0.3	0.3	0.3	0.9	3.5	19.5	383.1	22.9	654.3	0.5	1.5	
SMDH 00215b	23.2	82.4	150.3	28.6	985491	245513	0.92076	7.8	1.1	4.1	0.3	1.6	0.3	0.3	0.3	2.0	4.6	14.2	296.0	28.6	612.5			
SMDH 00216	21.4	63.7	116.3	24.5	788393	195949	1.03586	7.6	0.8	4.2	0.3	1.6	0.3	0.3	0.3	2.0	5.0	20.3	421.9	14.3	317.7			
SMDH 00216	28.5	121.1	211.0	43.2	158838	375409	1.15095	11.6	1.5	6.6	0.3	2.2	0.3	0.3	0.3	2.2	5.9	16.7	410.1	14.3	303.2		1.7	
SMDH 00216	38.8	165.9	316.4	61.0	215649	5452	1.49624	16.5	2.0	9.0	0.3	2.9	0.3	0.3	0.3	2.4	6.6	12.3	260.4	10.0	246.7	0.6		
SMDH 00216	31.9	96.8	178.7	31.6	904333	277787	1.03586	9.9	1.3	5.6	0.3	2.3	0.3	0.3	0.3	2.3	4.4	16.2	243.8	21.5	765.2			
SMDH 00216	15.6	61.8	134.8	15.0	527869	945167	1.03586	6.4	0.8	4.1	0.7	1.5	0.3	0.3	0.3	1.3	2.9	20.4	400.1	23.0	391.3			
SMDH 00216	23.4	69.5	146.7	16.7	565107	106043	1.49624	7.0	0.8	4.9	0.8	2.2	0.3	0.3	0.3	2.4	2.4	9.9	387.0	18.6	644.1	0.4		
SMDH 00216	14.4	37.8	118.8	13.6	475355	876008	1.49624	5.2	0.6	3.0	0.6	1.4	0.3	0.3	0.3	1.1	1.9	12.0	464.5	15.7	755.2		1.6	
SMDH 00216	18.1	64.5	135.8	15.5	510137	945167	1.49624	5.3	0.8	3.7	0.3	1.5	0.3	0.3	0.3	1.9	2.2	10.3	431.2	21.5	512.5			
SMDH 00216	15.3	65.7	134.5	15.6	521731	101433	1.49624	6.0	0.7	3.4	0.6	1.1	0.3	0.3	0.3	2.1	2.2	8.5	386.3	20.0	767.8			
SMDH 00216	14.4	62.5	132.4	15.5	544919	103738	1.26605	5.7	0.7	3.2	0.3	1.3	0.3	0.3	0.3	2.0	2.2	13.2	577.1	24.3	884.8	0.3	1.6	
SMDH 00216	17.7	74.5	139.2	16.1	544919	101433	1.49624	6.6	0.8	4.0	0.6	1.5	0.3	0.3	0.3	1.6	2.4	15.8	721.2	30.0	1060.5			
SMDH 00216	19.5	70.8	142.7	15.9	556513	10208	1.26605	6.2	0.7	4.0	0.8	1.5	0.3	0.3	0.3	2.6	2.2	13.6	702.0	21.5	925.0			
SMDH 00216	13.1	48.8	99.7	14.4	631671	131401	1.15095	4.9	0.3	2.4	0.3	0.9	0.3	0.3	0.3	1.3	2.8	2.1	17.7	239.4	20.0	1240.5	1.6	
SMDH 00216	20.9	82.2	155.6	27.3	114781	227071	1.61133	8.0	0.9	4.4	0.7	1.6	0.3	0.3	0.3	4.8	3.4	18.0	263.0	22.9	1053.3	0.2		
SMDH 00216b	19.8	68.2	153.3	16.2	597092	109501	1.38114	6.3	0.8	3.8	0.7	1.5	0.3	0.3	0.3	2.7	2.9	14.3	295.8	16.9	441.0	1.6		
SMDH 00216b	13.3	19.8	32.6	7.2	131938	691585	0.80567	2.7	0.3	2.2	0.3	1.0	0.3	0.3	0.3	8.3	3.2	7.9	111.4	18.6	779.5	1.4		
SMDH 00216b	11.9	5.6	9.7	2.6	104346	3.68846	0.57548	1.3	0.3	1.4	0.3	0.9	0.3	0.3	0.3	2.3	4.4	7.9	98.5	7.2	634.9			
SMDH 00216b	10.0	36.0	66.0	12.2	521617	956693	1.38114	3.6	0.3	1.7	0.3	0.8	0.3	0.3	0.3	19.5	2.6	53.5	1025.9	11.4	922.9	0.5		
SMDH 00216b	10.4	32.8	62.8	11.4	452167	899601	0.80567	3.2	0.3	1.9	0.3	0.8	0.3	0.3	0.3	24.4	2.5	50.6	894.4	11.4	737.9	1.8		
SMDH 00216b	10.3	39.0	75.8	12.2	510137	922114	0.92076	3.1	0.3	1.7	0.3	0.8	0.3	0.3	0.3	29.5	2.1	45.6	805.8	8.6	758.9			
SMDH 00216b	31.4	68.6	142.9	17.5	597092	10208	1.38114	6.5	0.9	4.7	1.0	2.6	0.3	0.3	0.3	1.6	2.6	12.3	58.2	18.5	524.4	1.6		
SMDH 00216b	22.9	45.6	86.4	11.0	452167	80685	1.15095	5.3	0.7	4.5	0.8	1.8	0.3	0.3	0.3	21.0	2.6	31.0	710.1	14.3	1146.7	0.7	1.6	
SMDH 00216b	29.1	62.3	122.6	13.7	452167	80685	1.15095	7.1	0.8	5.0	0.9	2.3	0.3	0.3	0.3	25.0	2.6	41.2	1169.5	18.6	839.5			
SMDH 00216b	27.3	64.8	119.4	14.3	510137	875132	1.61133	6.6	0.8	4.2	0.8	1.7	0.3	0.3	0.3	26.2	2.7	44.5	1123.8	18.6	1399.5			
SMDH 00216b	29.5	45.4	89.8	11.3	394197	80685	1.26605	6.6	0.8	5.0	1.0	2.6	0.3	0.3	0.3	18.4	2.0	33.1	772.9	20.0	1190.4		1.5	
SMDH 00216b	27.5	53.4	108.5	13.5	452167	829903	1.61133	6.8	0.9	5.3	0.9	2.9	0.3	0.3	0.3	18.5	1.5	6.7	792.8	21.5	810.1	0.8		
SMDH 00216b	41.1	61.9	124.2	14.5	151037	101433	1.72643	8.9	1.2	7.8	1.4	4.3	0.6	0.3	0.3	3.5	2.2	7.9	637.0	25.7	1151.4			
SMDH 00216b	29.7	63.8	131.1	15.1	495943	102585	1.38114	6.5	0.9	4.7	1.0	3.2	0.3	0.3	0.3	24.0	2.7	12.9	715.7	20.0	869.7		1.5	
SMDH 00216b	15.8	71.5	145.2	17.5	556513	115264	1.38114	7.3	0.9	4.0	0.3	1.6	0.3	0.3	0.3	27.1	2.5	6.5	999.0	22.9	985.7			
SMDH 00217	18.1	61.8	134.7	14.7	5316803	922114	1.72643	5.5	0.7	3.6	0.7	1.5	0.3	0.3	0.3	20.4	2.4	22.5	415.1	22.6	616.7			
SMDH 00217	16.5	202.3	373.3	38.7	115594	164828	2.76229	9.9	0.9	3.7	0.6	1.7	0.3	0.3	0.3	31.2	2.2	9.9	490.3	48.6	1146.5	1.4		
SMDH 00217	31.4	80.3	179.7	19.5	641149	124485	1.61133	7.8	1.1	5.6	1.1	2.1	0.3	0.3	0.3	32.0	4.4	3.1	398.8	28.8	653.6			
SMDH 00217	32.3	66.8	134.3	15.3	498543	945167	1.15095	6.2	0.9	5.2	1.0	3.5	0.3	0.3	0.3	24.2	2.8	9.6	452.9	18.6	556.9			
SMDH 00217	18.5	74.3	153.5	17.2	556513	103738	1.38114	7.1	0.8	4.0	0.7	1.7	0.3	0.3	0.3	27.6	2.8	9.2	459.5	21.5	836.7	0.7	1.5	
SMDH 00217	15.3	84.4	176.9	21.0	642605	117578	1.38114	7.4	0.9	3.7	0.6	1.5	0.3	0.3	0.3	33.2	3.1	6.6	322.2	21.5	926.2			
SMDH 00217	13.6	60.5	120.0	13.0	475355	887535	1.49624	4.9	0.6	3.2	0.3	1.4	0.3	0.3	0.3	19.8	1.9	8.6	427.5	24.3	885.1			
SMDH 00217	22.2	56.6	111.1	12.5	428979	714638	1.26605	5.2	0.7	4.2	0.7	2.1	0.3	0.3	0.3	20.3	2.0	6.8	392.5	20.0	699.1		1.5	
SMDH 00217	17.1	44.8	93.1	10.3	336226	64548	1.26605	4.2	0.6	3.2	0.3	1.6	0.3	0.3	0.3	16.9	2.0	7.7	391.3	17.2	554.3	0.4		
SMDH 00217b	21.9	97.8	204.4	22.6	765205	126791	2.18681	8.0	0.9	4.6	0.8	2.2	0.3	0.3	0.3	37.7	2.9	8.6	413.6	11.4	755.4			
SMDH 00217b	12.9	164.3	322.4	33.0	765205	141775	2.87738	7.3	0.9	3.1	0.3	1.3	0.3	0.3	0.3	27.4	1.4	5.4	263.9	21.5	528.6		1.6	
SMDH 00217b	16.2	58.8	122.2	13.6	463761	633953	1.61133	5.8	0.7	3.4	0.3	1.5	0.3	0.3	0.3	21.7	1.1							

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weatherline	ricon	rutile	hi Ti leucovene	lo Ti leucovene	all ilmenite	ilmenite	TREO	TREO-Vt-%	LEO	HREO	OREO	MagREO	ScO ₂
SMDH 00218	35.4	30.3	20.1	7.9	28.985	6.57006	1.49624	5.4	0.8	6.0	1.1	3.5	0.3	3.0	0.6	9.4	1.8	3.7	377.6	12.9	1407.8	1.9	1.6
SMDH 00218	44.2	95.5	206.1	22.5	73.0423	13.8317	1.03586	9.2	1.3	7.4	1.3	4.3	0.7	4.5	0.6	36.1	3.2	8.3	375.4	17.2	706.9		
SMDH 00218	31.3	62.9	138.0	15.1	52.1731	8.76008	1.49624	6.2	0.9	5.3	1.0	3.3	0.3	2.5	0.3	24.4	1.8	4.7	238.4	14.3	375.3		
SMDH 00218	58.6	122.2	237.9	24.7	85.9573	14.0622	1.61133	9.2	1.4	10.0	1.9	5.5	0.8	5.9	0.9	31.9	3.5	7.1	360.0	42.9	986.0		1.5
SMDH 00218	38.5	30.7	102.7	11.8	44.0573	8.18376	1.15095	6.5	0.9	6.1	1.3	3.4	0.3	3.5	0.3	16.6	2.6	4.5	240.8	25.7	810.1	1.3	
SMDH 00218	49.9	115.1	232.4	26.4	95.0709	15.7912	1.61133	11.5	1.5	8.9	1.7	4.9	0.6	4.9	0.6	41.6	3.4	7.3	361.6	24.3	763.8		
SMDH 00218	76.7	104.1	215.3	25.2	88.1145	15.2149	1.38114	11.3	1.8	11.7	2.7	7.9	1.3	8.3	1.5	38.5	3.2	7.3	367.6	24.3	760.6		1.5
SMDH 00218	61.8	93.4	190.8	20.5	73.0423	13.1401	1.03586	8.6	1.4	9.3	1.9	5.8	0.9	5.9	1.0	31.8	4.5	7.9	388.5	28.6	888.8		
SMDH 00218	12.8	34.1	70.9	8.7	27.5398	5.64795	1.61133	3.4	0.3	2.2	0.3	0.9	0.3	0.8	0.3	14.2	4.8	6.3	246.3	11.9	362.3		1.7
SMDH 00218b	6.1	17.7	30.7	4.0	15.0722	2.07476	1.38114	1.5	0.3	1.3	0.3	0.6	0.3	0.8	0.3	5.1	0.8	1.1	224.9	11.4	375.4		1.7
SMDH 00218b	6.0	11.0	17.8	1.9	6.95641	1.49844	1.26605	0.9	0.3	0.9	0.3	0.3	0.3	0.6	0.3	2.4	0.6	2.8	159.4	8.6	285.9		
SMDH 00218b	8.5	19.3	33.2	4.0	11.5994	2.53581	1.72643	1.6	0.3	1.4	0.3	0.7	0.3	0.8	0.3	3.5	0.7	2.0	126.0	14.3	330.8		
SMDH 00218b	8.7	21.9	39.5	4.9	17.391	3.57319	1.84152	2.2	0.3	1.6	0.3	0.8	0.3	0.7	0.3	4.0	0.9	3.9	222.2	27.2	602.7	1.2	1.7
SMDH 00218b	5.3	15.7	32.1	3.5	12.7534	2.53581	1.49624	1.7	0.3	1.1	0.3	0.3	0.3	0.3	0.3	5.7	0.3	4.4	222.9	8.6	228.5		
SMDH 00218b	9.6	16.9	29.8	3.5	11.5994	2.30528	1.38114	1.5	0.3	1.7	0.3	0.9	0.3	1.0	0.3	3.7	0.7	5.2	298.4	15.7	305.8		
SMDH 00218b	11.5	21.4	42.2	4.3	15.0722	2.88161	1.49624	1.9	0.3	1.6	0.3	1.1	0.3	1.1	0.3	6.9	1.2	14.2	740.9	24.3	703.3		1.6
SMDH 00218b	10.5	133.4	269.9	24.4	74.2017	9.45167	2.64719	5.7	0.3	2.3	0.3	0.9	0.3	0.8	0.3	12.8	1.2	8.8	479.3	47.2	626.0	1.0	
SMDH 00218b	16.7	64.6	143.1	14.5	52.289	10.028	2.07171	5.8	0.7	3.0	0.7	1.0	0.3	0.3	0.3	20.9	4.6	5.1	341.8	13.6	426.1		
SMDH 00219	13.1	99.1	193.6	19.7	67.4533	10.028	2.99248	6.3	0.7	3.0	0.3	1.1	0.3	0.7	0.3	28.2	0.9	3.7	194.1	20.0	336.4		1.6
SMDH 00219	10.0	54.8	114.0	12.6	41.7385	7.7227	2.07171	4.7	0.3	2.5	0.3	0.9	0.3	0.6	0.3	20.4	0.9	2.1	131.8	14.3	244.6		
SMDH 00219	14.3	214.4	366.9	38.6	119.418	17.2866	3.45266	9.6	1.1	4.0	0.3	1.5	0.3	0.6	0.3	26.8	1.2	2.6	155.1	51.5	291.3	0.9	
SMDH 00219	11.2	72.1	122.8	15.4	49.5343	8.41429	1.84152	4.9	0.3	2.5	0.3	0.9	0.3	0.7	0.3	22.1	1.1	2.2	141.3	18.6	241.5		1.5
SMDH 00219	18.8	206.0	350.3	39.5	119.418	20.7476	3.10757	10.3	1.2	4.5	0.7	1.6	0.3	1.0	0.3	40.7	1.7	2.0	126.7	40.1	270.5		
SMDH 00219	14.2	54.5	99.9	12.7	39.4197	7.03112	1.49624	5.6	0.3	2.5	0.3	1.3	0.3	1.3	0.3	19.3	2.4	2.1	106.0	12.9	185.7		
SMDH 00219	21.8	56.8	101.1	13.1	40.7591	7.7227	1.84152	5.8	0.8	4.4	0.8	2.1	0.3	2.3	0.3	20.3	2.4	2.4	124.4	8.6	176.8	0.9	1.6
SMDH 00219b	22.4	63.9	129.1	14.4	52.1731	8.87535	1.92076	6.2	0.6	3.6	0.7	2.2	0.3	1.7	0.3	27.7	2.3	6.4	345.8	11.4	295.7		
SMDH 00219b	20.8	83.9	150.1	17.9	59.1295	11.6417	1.26605	6.6	0.8	3.9	0.7	1.8	0.3	1.6	0.3	28.0	2.1	6.5	348.1	12.9	376.8		
SMDH 00219b	11.8	85.4	154.1	18.9	56.8107	9.91272	1.72643	7.1	0.7	2.5	0.3	0.8	0.3	0.9	0.3	32.0	2.0	9.3	481.2	28.6	636.5		1.5
SMDH 00219b	14.3	72.9	142.2	16.2	54.4919	10.7196	1.38114	6.0	0.7	3.1	0.3	1.5	0.3	1.0	0.3	27.3	1.5	10.0	425.2	22.9	661.3		
SMDH 00219b	21.7	281.7	507.2	53.3	166.954	24.8971	3.22267	13.2	1.1	5.5	0.7	2.4	0.3	1.5	0.3	59.7	2.2	14.2	569.2	65.8	1295.5		1.5
SMDH 00219b	31.7	184.5	337.5	38.0	122.897	18.6788	3.10757	10.8	1.3	6.1	1.1	3.2	0.3	3.0	0.7	42.2	3.4	21.7	946.4	52.9	1790.9		
SMDH 00219b	93.8	130.1	246.5	27.1	91.5927	14.9844	2.417	10.2	1.5	11.1	3.2	12.7	1.9	14.1	2.6	34.6	3.2	24.1	1015.8	45.8	1501.3	0.8	
SMDH 00219b	214.4	113.3	219.6	25.0	68.9551	15.0996	2.30191	14.1	2.6	23.4	7.0	32.1	34.7	35.5	6.6	26.5	3.4	30.5	1243.8	44.3	1590.5		1.6
SMDH 00219b	87.6	161.7	295.8	33.6	110.143	15.9065	2.87738	11.7	1.5	11.8	2.9	14.3	1.9	15.3	3.0	34.3	1.1	23.6	1045.5	44.3	1827.4		
SMDH 00220	48.3	73.2	144.5	17.3	57.9701	11.806	1.95662	8.7	1.3	7.3	1.8	6.3	0.9	5.9	1.1	22.0	1.5	11.2	493.4	25.7	2811.3		
SMDH 00220	37.5	14.8	38.3	5.0	20.8952	5.76321	2.76229	5.2	0.9	6.2	1.4	3.0	0.3	3.0	0.3	2.8	2.5	1.6	331.5	13.6	1531.2		
SMDH 00220	36.9	13.3	33.3	4.4	18.9823	5.53268	1.72643	5.0	0.8	5.8	1.4	2.9	0.3	2.8	0.3	4.5	2.7	25.1	402.3	11.7	1493.8		
SMDH 00220b	40.0	119.9	238.6	26.4	86.9551	14.5731	1.49624	9.3	1.3	6.6	1.5	4.8	0.6	4.4	0.6	46.1	2.7	15.1	689.9	18.6	1585.1		
SMDH 00220b	36.5	97.2	192.8	22.8	78.8395	14.1775	1.49624	8.3	1.2	6.5	1.1	4.3	0.3	3.3	0.3	39.1	3.7	10.8	506.4	21.5	1067.7		1.3
SMDH 00220b	26.4	99.3	205.1	22.8	73.0423	13.3707	1.61133	8.8	1.2	5.3	0.9	2.5	0.3	1.8	0.3	39.3	3.4	12.5	520.7	25.7	1038.4		
SMDH 00220b	52.2	91.8	190.2	21.3	71.8829	13.8317	1.61133	9.7	1.3	7.8	1.8	6.3	0.8	5.7	0.6	36.1	3.4	10.4	472.4	24.3	1116.1		1.3
SMDH 00220b	47.8	108.0	221.9	25.6	85.9597	16.0217	1.95662	10.2	1.6	8.6	1.8	5.4	0.6	4.7	0.3	45.7	4.1	15.6	686.3	30.0	993.7		
SMDH 00220b	37.4	88.6	180.9	20.3	73.0423	11.0654	1.38114	8.4	0.8	6.0	1.3	4.5	0.6	4.4	0.6	34.5	2.1	10.8	522.6	24.3	1110.5	0.8	
SMDH 00220b	35.6	98.6	201.3	22.3	74.2017	14.1775	1.72643	8.9	1.1	6.3	1.0	4.1	0.3	3.6	0.3	39.0	2.2	10.3	490.2	21.5	1017.8		1.6
SMDH 00220b	36.1	106.1	204.8	22.3	75.3611	12.5638	2.07171	8.4	1.2	6.9	1.3	3.9	0.6	4.4	0.6	37.0	2.2	9.1	437.0	65.8	1166.1		
SMDH 00221	30.5	134.6	263.8	29.9	106.665	15.9065	1.61133	11.0	1.2	6.8	1.3	3.2	0.3	3.2	0.3	57.2	3.1	16.7	809.4	15.7	660.9		
SMDH 00221	37.6	143.3	285.4	33.4	124.056	20.2865	2.07171	12.5	1.5	7.6	1.4	4.3	0.6	3.9	0.3	61.2	3.7	21.9	998.2	22.9	1124.7	1.7	1.6
SMDH 00221	24.0	50.7	96.0	10.7	39.4197	7.26165	2.30191	5.8	0.8	5.2	0.8	2.1	0.3	2.6	0.3	10.2	1.1	22.6	1097.5	52.9	2196.9		
SMDH 00221	18.2	81.4	147.3	14.9	52.1731	7.7227	2.87738	5.3	0.7	3.9	0.6	1.5	0.3	1.6	0.3	14.1	0.7	15.2	732.0	60.1	2872.9		
SMDH 00221	21.3	53.6	87.9	10.0	34.782	5.41742	2.5321	4.8	0.8	4.7	0.7	1.8	0.3	1.6	0.3	6.4	0.6	20.5	950.8	58.7	2501.3		1.5
SMDH 00221	32.6	45.6	95.1	10.2	40.5791	8.76008	2.76229	7.8	1.2	7.6	1.0	2.5	0.3	2.2	0.3	2.3	0.7	20.5	1075.8	77.2	2731.1	1.3	
SMDH 00221	50.7	44.7	88.3	10.0	40.5791	8.64482	2.5321	6.6	1.2	8.0	1.6	5.9	0.8	6.0	0.7	6.7	1.3	18.4	902.7	55.8	2257.2		
SMDH 00221	34.6	104.5	204.2	23.3	75.3611	14.9844	2.18681	9.7	1.3	7.0	1.0	3.1	0.3	1.8	0.3	28.4	1.4	15.3	667.8	34.3	1236.2		1.4
SMDH 00221	30.2	87.0	176.3	23.0	69.5641	13.7164	1.84152	8.4	1.2	6.8	1.0	2.7	0.3	2.0	0.3	25.7	1.7	11.7	515.3	27.2	1372.8		
SMDH 00221	19.6	25.8	145.5	16.3	51.9709	3.24966	1.95662	18	0.3	1.1	0.3	0.6	0.3	1.4	0.3	19.5							

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ ppm	THM ppm	monsite ppm	washline ppm	ripon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	ScO ₂ ppm
SMDH 00016b	26.2	115.9	227.6	28.0	99.9115	16.0217	1.71643	10.2	11	5.2	0.8	2.7	0.3	2.0	0.3	48.8	2.6	10.5	421.6	20.0	1120.3		
SMDH 00016b	26.7	122.5	249.9	29.2	96.2303	16.9438	1.84152	11.0	11	5.5	0.9	3.0	0.3	2.5	0.3	50.8	2.9	14.0	588.4	21.5	910.5		
SMDH 00016b	23.1	107.5	219.0	25.0	86.9591	14.7538	1.38114	9.1	0.9	4.9	0.8	2.5	0.3	1.9	0.3	45.4	2.6	10.5	462.0	21.5	918.9		
SMDH 00016b	36.1	44.0	92.1	11.2	35.9414	6.91585	1.38114	6.2	0.9	6.2	1.1	3.7	0.3	2.7	0.3	12.5	1.2	7.9	358.4	27.2	787.2	0.8	
SMDH 00016b	36.2	53.8	107.9	13.5	48.6949	8.59555	1.72643	7.4	0.9	6.5	1.3	4.1	0.6	3.1	0.3	17.4	1.2	8.4	340.3	28.6	955.9		
SMDH 00016b	25.2	60.1	124.3	15.5	52.1731	10.6822	1.72643	6.3	0.8	4.7	0.9	2.7	0.3	1.9	0.3	23.6	1.4	6.6	282.7	17.2	859.1	1.5	
SMDH 00016b	22.2	64.8	131.4	15.6	53.3325	9.6489	1.38114	6.2	0.7	4.2	0.7	2.5	0.3	1.9	0.3	26.9	1.5	8.8	341.3	21.5	786.5		
SMDH 00016b	15.3	114.1	229.3	32.1	75.3611	11.5264	1.26605	7.1	0.9	3.2	0.3	1.5	0.3	1.3	0.3	30.3	3.2	5.4	231.8	32.9	413.0	0.4	
SMDH 00016b	26.1	147.8	281.3	29.1	86.9551	13.8317	2.64719	7.9	0.9	5.3	0.9	2.9	0.3	2.4	0.3	22.9	3.2	8.5	331.8	45.8	560.1	1.6	
SMDH 00016b	25.5	46.2	77.7	10.3	33.6226	7.26165	1.38114	4.9	0.7	3.7	0.7	2.3	0.3	1.5	0.3	14.0	3.1	10.3	378.1	27.2	788.8		
SMDH 00016b	18.5	42.4	85.1	9.8	32.4632	6.91585	0.92076	4.5	0.7	3.2	0.6	1.8	0.3	1.5	0.3	14.6	4.4	8.6	330.4	30.0	551.5		
SMDH 00016b	87.6	74.8	150.8	17.2	56.8107	10.1433	1.38114	7.4	1.5	12.1	3.0	7.3	0.3	12.8	1.0	25.1	3.9	16.4	632.7	35.8	1134.5	0.9	1.4
SMDH 00016b	83.6	180.5	349.7	37.8	133.331	19.2491	2.99248	11.7	1.8	13.4	2.9	7.5	1.5	2.6	0.3	43.6	1.5	23.7	946.6	47.2	2038.3		
SMDH 00016b	98.7	109.2	251.8	24.0	82.3175	12.6791	1.38114	9.4	1.8	14.8	3.4	9.4	1.8	14.9	1.5	26.3	1.4	20.9	859.2	40.1	1560.1		
SMDH 00016b	65.1	131.7	215.1	27.1	90.4333	13.8317	2.64719	9.2	1.5	9.5	2.2	5.5	0.3	2.6	0.3	24.4	1.3	24.1	1000.5	67.2	1797.0		1.7
SMDH 00016b	101.0	81.4	161.3	16.8	60.7889	9.10587	2.30191	8.1	1.6	14.2	3.4	8.3	1.6	13.3	1.2	17.1	1.4	21.3	877.3	37.2	1395.0	0.6	
SMDH 00015b	44.2	157.3	289.4	31.1	103.187	16.2523	2.5321	9.4	1.3	7.7	1.5	3.7	0.7	5.1	0.3	33.0	2.1	10.6	442.7	47.2	1092.5		
SMDH 00015b	21.0	85.2	201.5	21.1	73.0423	11.757	1.26605	7.1	0.9	4.4	0.7	1.6	0.3	2.6	0.3	47.0	2.0	5.9	238.6	21.5	641.7		1.6
SMDH 00015b	28.9	79.3	163.8	18.1	67.4533	11.6417	1.72643	6.3	0.8	5.0	1.0	2.3	0.3	3.3	0.3	31.2	1.9	7.9	337.3	27.2	671.1		
SMDH 00015b	11.4	63.8	129.0	15.5	49.8543	8.0685	1.61133	5.3	0.3	2.1	0.3	1.1	0.3	1.1	0.3	26.1	1.2	8.5	376.2	24.3	1053.3	1.4	
SMDH 00015b	11.8	73.6	156.4	19.1	51.4483	10.489	2.07271	7.3	0.8	2.9	0.3	1.1	0.3	0.6	0.3	31.7	1.8	6.8	306.9	18.6	1229.4		1.7
SMDH 00015b	32.7	66.4	140.2	17.2	54.1285	11.0654	1.49624	7.3	0.9	5.5	1.0	3.5	0.3	3.1	0.3	30.0	2.5	7.1	300.7	21.5	793.0		
SMDH 00015b	51.3	91.6	192.2	22.8	78.6393	16.4828	1.49624	11.0	1.5	9.2	1.7	5.7	0.7	4.9	0.7	42.0	4.1	11.2	450.9	35.8	857.5		
SMDH 00015b	60.3	83.3	173.3	20.9	70.7235	14.2928	1.61133	9.7	1.4	9.5	2.1	7.1	0.9	5.8	0.8	38.0	3.3	9.1	394.2	31.5	753.3		1.4
SMDH 00015b	49.7	75.1	157.4	19.0	63.7671	12.5638	1.26605	8.8	1.2	8.5	1.7	6.0	0.8	4.5	0.8	34.1	2.2	9.1	399.7	24.3	513.0		
SMDH 00015b	45.4	83.1	175.2	21.5	75.3611	14.6386	1.49624	9.5	1.3	8.8	1.7	5.5	0.8	4.5	0.8	40.3	2.5	9.8	371.1	22.9	788.1		
SMDH 00015b	34.9	73.2	147.4	17.3	56.8107	10.6043	1.38114	6.9	0.9	6.5	1.3	4.1	0.6	4.2	0.6	26.1	2.1	8.0	335.4	21.5	1048.4		1.6
SMDH 00015b	37.6	101.2	214.4	25.0	84.6363	16.3675	2.18681	9.4	1.3	6.3	1.4	3.9	0.6	3.9	0.3	37.5	2.1	4.8	279.6	24.3	993.5	0.6	
SMDH 00015b	15.2	80.7	178.0	20.5	67.4253	11.5264	1.72643	6.8	0.7	3.1	0.6	1.6	0.3	1.0	0.3	34.5	1.8	9.6	483.0	22.9	802.1		
SMDH 00015b	6.6	66.8	138.0	16.2	54.9419	7.60744	1.72643	4.9	0.3	1.8	0.3	0.8	0.3	0.3	0.3	24.6	0.9	10.4	522.2	21.5	505.3		1.5
SMDH 00015b	6.0	49.3	106.0	11.3	41.7385	5.53268	1.38114	3.4	0.3	1.1	0.3	0.6	0.3	0.3	0.3	20.0	0.9	12.1	614.5	18.6	767.8		
SMDH 00015b	26.2	74.7	167.0	19.0	63.3033	11.2959	1.26605	7.4	0.8	4.4	0.3	0.9	0.3	2.0	0.3	32.0	4.0	4.8	594.6	10.7	355.5		
SMDH 00015b	46.9	207.9	387.6	42.9	128.694	20.6323	3.22267	12.3	1.4	8.8	1.7	5.2	0.8	5.3	0.9	36.9	3.2	5.5	282.5	50.1	377.7		1.5
SMDH 00015b	42.7	117.4	227.1	25.5	79.9987	14.0622	2.417	9.4	1.3	7.0	1.6	5.2	0.8	5.1	0.9	29.6	2.6	5.8	323.0	28.6	399.9		
SMDH 00015b	22.7	64.7	134.6	15.7	54.4919	10.9501	2.64719	6.8	0.8	4.6	0.7	2.3	0.3	2.2	0.3	26.7	1.9	4.2	251.7	14.3	100.7		
SMDH 00015b	66.3	82.6	174.5	19.8	63.7671	13.4859	1.03586	10.8	1.6	11.1	2.1	5.6	0.8	4.9	0.8	31.5	4.2	8.1	351.5	28.6	1076.8	1.3	1.5
SMDH 00015b	30.3	59.8	122.9	14.4	47.3355	9.10587	0.92076	6.8	0.8	5.3	1.0	3.3	0.3	2.4	0.3	24.2	2.9	6.3	241.0	24.3	848.6		
SMDH 00015b	41.8	81.3	169.7	19.5	63.7671	12.4485	1.15095	8.5	1.3	7.3	1.4	4.1	0.6	3.8	0.7	33.2	3.2	8.6	344.5	22.9	880.6		1.5
SMDH 00015b	18.5	34.6	71.5	8.1	27.9256	6.109	0.28774	4.0	0.3	3.2	0.7	1.7	0.3	1.4	0.3	13.9	1.2	4.4	195.2	10.0	706.4	1.1	
SMDH 00015b	17.7	27.0	53.8	6.1	22.0286	4.61057	0.28774	3.0	0.3	2.9	0.6	2.2	0.3	1.4	0.3	9.0	1.1	4.1	201.3	10.0	350.9		
SMDH 00015b	46.1	61.7	118.8	13.5	42.8979	8.6482	1.15095	6.0	0.9	6.4	1.5	4.2	0.6	3.2	0.3	20.0	2.5	6.8	303.0	21.5	277.3		1.6
SMDH 00015b	42.5	64.4	127.3	14.7	47.3355	9.56693	1.61133	6.9	1.1	6.8	1.4	3.5	0.3	2.6	0.3	24.5	3.9	7.1	317.8	24.3	520.0		
SMDH 00015b	34.6	64.6	126.6	14.5	48.6949	9.56693	1.26605	6.4	0.9	5.8	1.3	3.2	0.3	2.7	0.3	25.6	3.4	8.6	357.8	21.5	272.4	0.6	
SMDH 00015b	57.9	70.6	143.1	16.3	54.4919	11.9875	1.84152	8.2	1.3	9.2	1.8	5.8	0.9	5.8	0.9	30.2	3.8	5.8	290.3	20.0	743.3		1.7
SMDH 00014b	28.1	103.0	219.9	25.7	86.9551	16.2523	1.15095	10.1	1.1	6.5	0.9	2.6	0.3	2.3	0.3	54.1	3.3	10.4	344.7	15.7	667.1		
SMDH 00014b	19.9	89.8	168.2	19.5	63.7671	13.3707	2.30191	7.1	0.9	4.5	0.7	1.7	0.3	1.5	0.3	30.8	2.7	7.0	302.6	32.9	2720.2		
SMDH 00014b	13.7	78.0	159.5	17.5	60.7889	11.6417	2.18681	6.3	0.7	3.1	0.6	1.1	0.3	0.7	0.3	32.0	2.1	3.7	165.7	10.0	667.1	0.9	1.6
SMDH 00014b	8.1	44.2	85.8	10.3	33.6226	5.18689	1.38114	3.7	0.3	2.1	0.3	0.7	0.3	0.3	0.3	16.4	1.2	1.5	82.3	5.7	1172.4		
SMDH 00014b	12.3	85.1	164.8	21.0	68.4047	11.757	1.49624	7.9	0.7	2.6	0.3	0.9	0.3	0.6	0.3	35.2	1.9	3.2	126.7	7.2	1444.8		
SMDH 00014b	14.8	109.7	221.4	27.0	90.4333	17.866	1.84152	9.9	1.1	4.0	0.7	1.3	0.3	0.3	0.3	52.2	2.7	6.4	234.6	8.6	395.0		1.6
SMDH 00014b	25.3	215.0	446.2	54.4	178.548	31.3519	2.76229	19.8	2.1	8.4	1.0	2.3	0.3	0.9	0.3	102.0	4.1	6.6	258.7	17.2	15883.7	0.8	
SMDH 00014b	28.4	186.3	390.0	46.6	154.2	29.6229	2.76229	18.1	2.0	7.6	0.9	1.9	0.3	1.3	0.3	88.8	4.5	9.8	387.4	12.9	343.4		
SMDH 00014b	17.5	114.3	239.5	27.6	92.7521	16.8286	2.18681	10.2	1.1	4.8	0.7	1.6	0.3	0.9	0.3	49.4	2.4	4.1	170.1	10.0	552.0		1.6
SMDH 00014b	14.3	102.9	210.5	24.6	79.9987	14.0622	2.64719	9.1	0.8	4.0	0.3	1.1	0.3	0.7	0.3	40.5	2.4	4.1	171.7	8.6	343.4		
SMDH 00014b	15.6	106.1	219.0	25.5	85.7957	14.7538	2.18681	9.2	0.9	4.0													

BHD units	Est m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	MagREO ppm	ScO ₂ ppm
SMDH 000130b	14.3	21.9	42.8	5.2	16.316	3.6846	1.84152	2.9	0.3	2.1	0.3	1.5	6.2	1.7	6.2	0.8	1.1	1.1	13.0	645.1	32.9	362.3	
SMDH 000130	50.7	43.6	87.7	9.8	34.782	7.9523	2.07171	5.6	1.1	7.3	1.7	6.2	1.0	0.9	5.7	0.8	1.1	1.7	97	475.3	48.6	1111.6	
SMDH 000130b	51.3	40.9	84.4	9.2	33.0226	7.14658	1.72643	5.6	1.1	7.4	1.6	6.0	1.0	0.9	5.7	0.8	1.1	1.9	44	222.9	38.6	1161.4	
SMDH 000130b	52.3	62.3	123.5	13.5	53.3325	10.2585	2.07171	8.9	1.3	8.6	1.7	5.8	1.3	0.9	5.1	0.7	1.8	2.0	45	234.2	35.8	889.4	0.7
SMDH 00034	14.8	12.4	250.6	26.9	96.3035	14.7538	2.64719	9.1	0.8	3.8	0.3	1.3	0.8	0.9	0.3	0.3	1.5	1.3	39	189.0	14.3	809.5	
SMDH 00034	20.8	32.3	597.4	60.4	191.301	27.5482	5.29438	13.4	1.4	6.5	0.8	2.2	0.3	1.0	0.3	0.3	60.1	1.3	2.2	127.7	61.5	14502.2	1.7
SMDH 00034	19.4	12.4	240.7	27.3	90.4333	13.4859	1.95662	7.8	0.8	3.9	0.6	1.8	0.3	0.3	1.5	0.4	1.4	7.2	35.4	17.2	439.4		
SMDH 00034	13.4	10.7	211.1	24.3	81.1581	12.3333	1.49624	7.3	0.6	3.0	0.3	1.1	0.3	0.7	1.1	0.3	40.0	1.7	11.6	549.9	18.6	1246.2	1.0
SMDH 00034	40.3	94.8	189.7	22.7	77.6799	14.1775	1.61133	8.7	1.1	6.2	1.4	5.1	0.8	0.8	5.1	0.7	34.2	1.8	11.7	524.8	24.3	1361.8	1.5
SMDH 00034	16.3	146.1	278.0	30.5	105.506	16.0217	2.18681	8.9	0.8	3.4	0.6	1.7	0.3	0.3	1.1	0.3	50.1	1.5	7.2	341.1	22.9	9993.8	
SMDH 00034	10.8	102.9	202.2	22.2	75.3611	13.1401	2.07171	7.1	0.7	2.9	0.3	0.8	0.3	0.6	0.6	0.3	40.2	1.3	5.1	261.1	14.3	979.0	
SMDH 00034	10.1	115.4	230.2	26.8	89.2739	13.7164	2.417	7.2	0.7	2.9	0.3	1.0	0.3	0.6	0.6	0.3	45.4	1.1	5.7	264.5	14.3	1338.7	0.9
SMDH 00034	37.4	138.7	290.6	33.9	114.781	20.4018	1.49624	13.6	1.5	7.8	1.3	3.8	0.3	0.3	0.3	0.3	61.6	3.9	13.2	651.5	27.2	1498.5	1.6
SMDH 00033b	9.9	50.2	102.3	11.4	38.2603	6.3393	1.61133	3.7	0.3	1.8	0.3	0.9	0.3	0.3	1.1	0.3	19.4	1.8	4.7	543.6	12.3	570.9	
SMDH 00033b	6.1	39.8	77.1	8.0	26.6662	3.9188	2.30191	2.5	0.3	1.4	0.3	0.6	0.3	0.3	0.3	0.3	14.4	0.3	7.7	363.4	17.2	1020.3	1.6
SMDH 00033b	4.8	29.7	57.6	7.0	20.8692	3.5731	1.61133	2.1	0.3	1.0	0.3	0.3	0.3	0.3	0.3	0.3	10.6	0.3	7.1	370.7	11.4	830.4	1.1
SMDH 00033b	4.9	37.7	72.9	7.8	26.6662	4.14951	2.07171	2.4	0.3	1.0	0.3	0.3	0.3	0.3	0.3	0.3	13.1	0.6	6.6	312.4	17.2	844.0	
SMDH 00033b	4.1	33.3	60.3	7.0	24.3474	3.11213	1.49624	2.4	0.3	1.0	0.3	0.3	0.3	0.3	0.3	0.3	10.0	0.6	6.4	299.1	24.3	37.4	1.5
SMDH 00033b	28.0	87.5	182.5	20.9	69.6441	12.1027	2.18681	8.4	1.1	5.3	1.0	3.4	0.3	0.3	2.3	0.3	36.2	2.8	8.3	344.5	27.2	1074.5	
SMDH 00033b	34.6	92.5	197.6	20.9	75.3611	13.4859	1.84152	7.9	0.9	6.0	1.1	4.2	0.6	0.6	3.1	0.3	38.0	3.1	11.3	435.5	25.7	1.2	1.0
SMDH 00033b	42.1	78.5	159.6	18.7	62.6077	12.333	1.72643	8.0	1.2	7.2	1.5	5.1	0.6	0.3	4.1	0.3	32.5	3.1	10.3	457.2	31.5	1104.9	1.5
SMDH 00033b	35.0	89.0	183.1	21.1	71.8829	13.0249	1.61133	9.1	1.2	6.4	1.3	4.0	0.3	0.3	2.7	0.3	37.8	3.4	10.1	466.3	28.6	205.5	
SMDH 00033b	34.5	88.2	205.4	21.3	77.6799	13.2554	1.61133	8.1	1.2	6.2	1.0	2.6	0.3	0.3	2.8	0.3	41.5	3.7	13.3	499.0	30.0	1039.8	
SMDH 00033b	32.7	81.3	182.0	19.2	70.7235	11.2959	1.61133	7.3	1.1	6.1	1.0	2.7	0.3	0.3	3.5	0.3	37.2	2.8	9.9	404.2	30.0	975.2	0.6
SMDH 00033b	56.3	124.2	276.6	27.6	95.0709	15.0996	2.417	10.7	1.5	9.5	1.7	4.5	0.8	0.6	6.5	0.7	46.9	4.2	18.0	659.6	41.5	400.1	
SMDH 00033b	33.8	142.8	317.8	34.3	127.534	21.3239	1.61133	12.5	1.5	7.3	0.9	2.4	0.3	0.3	3.1	0.3	64.4	2.6	14.6	552.6	17.2	324.2	
SMDH 00033b	52.7	296.3	597.8	55.6	179.707	25.1276	4.71891	14.4	2.0	10.8	1.7	4.2	0.3	0.3	5.1	0.3	41.2	2.7	13.2	486.0	94.4	1255.5	1.4
SMDH 00033	48.4	218.0	431.5	39.4	127.534	17.4049	3.45286	11.1	1.5	9.6	1.6	3.8	0.6	0.6	4.8	0.3	25.4	2.1	9.3	369.3	85.8	1074.5	1.2
SMDH 00033	58.8	69.7	157.4	16.1	57.9701	11.4112	1.95662	8.8	1.6	10.5	1.7	4.5	0.6	0.6	6.1	0.6	19.4	1.9	9.2	352.7	41.5	1173.8	
SMDH 00033	50.6	66.8	138.0	16.7	56.8107	11.0654	1.49624	9.5	1.5	9.3	1.6	5.0	0.6	0.6	4.0	0.6	23.1	2.5	8.8	357.0	27.2	1255.5	1.5
SMDH 00033	28.6	90.4	181.6	21.1	70.7235	11.9875	2.417	7.6	1.1	5.4	1.0	2.7	0.3	0.3	2.7	0.3	27.8	1.4	5.7	236.8	24.3	1065.9	
SMDH 00033	12.9	90.4	181.6	21.1	70.7235	11.0654	2.64719	6.3	0.6	2.6	0.3	1.3	0.3	0.3	0.8	0.3	37.0	0.7	1.5	87.0	8.6	417.7	0.7
SMDH 00033	18.8	73.2	139.7	16.7	52.1731	9.22114	2.07171	6.1	0.6	3.6	0.7	1.8	0.3	0.3	1.4	0.3	26.2	0.9	4.6	198.2	20.0	417.7	1.8
SMDH 00033	21.7	59.3	119.1	13.9	46.3761	9.10587	1.95662	5.7	0.7	4.0	0.8	2.2	0.3	0.3	1.6	0.3	21.3	0.9	5.4	252.5	20.0	1203.0	
SMDH 00033	12.5	62.4	126.3	14.3	48.6949	9.10587	1.95662	4.9	0.3	2.4	0.3	1.1	0.3	0.3	0.8	0.3	26.2	0.6	2.1	108.7	11.4	700.8	
SMDH 00032b	21.7	96.4	198.7	22.8	77.6799	14.408	0.57548	8.5	1.1	4.6	0.7	2.3	0.3	0.3	1.7	0.3	42.0	3.1	13.7	599.8	12.9	659.9	
SMDH 00032b	21.3	105.0	231.6	25.3	85.9957	14.2998	0.80567	10.9	1.3	4.4	0.8	2.1	0.3	0.3	1.5	0.3	46.9	2.9	8.8	373.2	11.4	589.8	
SMDH 00032b	46.8	54.4	104.5	12.6	44.0573	8.64483	1.49624	7.7	1.3	7.3	1.4	3.9	0.6	0.6	3.3	0.3	18.3	1.7	6.5	302.8	22.9	1165.1	1.6
SMDH 00032b	34.9	54.6	116.8	13.2	44.0573	8.0685	1.15095	6.9	1.2	5.7	1.1	3.4	0.3	0.3	3.4	0.3	21.6	1.2	7.1	278.8	4.3	617.4	0.8
SMDH 00032b	16.7	32.2	110.6	12.6	41.7385	8.0685	1.15095	5.7	1.2	3.4	1.1	1.1	0.3	0.3	3.4	0.3	19.3	1.2	7.1	267.7	10.0	897.5	
SMDH 00032b	15.1	42.7	89.4	10.2	33.6226	5.76321	1.15095	4.6	0.3	3.4	0.3	1.1	0.3	0.3	1.1	0.3	17.0	1.2	8.3	316.4	4.3	681.8	1.6
SMDH 00032b	13.2	61.5	128.3	15.0	51.0137	9.22114	1.15095	5.7	1.2	3.4	0.3	1.1	0.3	0.3	1.1	0.3	26.1	1.2	4.7	223.7	5.7	790.7	
SMDH 00032b	5.7	28.6	55.8	6.5	22.0286	3.45793	2.30191	2.3	0.3	1.1	0.3	0.3	0.3	0.3	0.3	0.3	9.1	0.3	4.7	227.5	2.9	444.3	0.3
SMDH 00032	9.9	51.9	94.6	11.9	38.2603	6.91585	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	0.3	1.1	0.3	14.8	1.2	4.7	203.6	11.4	426.5	
SMDH 00032	8.6	54.9	129.0	15.3	42.8979	6.91585	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	0.3	21.6	1.2	3.5	148.5	4.3	352.0	
SMDH 00032	9.4	59.2	121.8	13.9	46.3761	8.0685	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	0.3	22.7	1.2	3.5	114.0	0.7	273.3	
SMDH 00032	32.2	71.0	152.4	17.7	59.1295	9.22114	1.15095	6.9	1.2	5.7	1.1	2.3	0.3	0.3	3.4	0.3	26.1	1.2	13.0	523.4	22.9	1579.1	1.5
SMDH 00032	11.4	63.9	126.9	14.5	48.347	8.29903	2.30191	5.2	0.6	2.5	0.3	0.9	0.3	0.3	0.3	0.3	24.8	2.1	6.7	210.3	11.3	222.6	
SMDH 00032	7.0	36.1	69.2	8.5	28.985	4.61057	1.15095	3.4	0.3	2.3	0.3	1.1	0.3	0.3	0.3	0.3	12.5	1.2	3.5	114.4	0.7	349.0	
SMDH 00032	11.9	59.5	127.4	14.2	48.6949	9.22114	2.30191	5.7	0.3	2.3	0.3	1.1	0.3	0.3	1.1	0.3	23.8	1.2	3.5	120.4	0.7	405.7	1.7
SMDH 00032	4.4	14.2	28.5	3.2	10.4346	2.30528	2.30191	1.1	0.3	1.1	0.3	0.3	0.3	0.3	0.3	0.3	4.5	0.3	4.7	151.2	0.7	413.5	0.6
SMDH 00032	6.3	15.5	30.6	3.5	11.594	2.30528	2.30191	1.1	0.3	1.1	0.3	1.1	0.3	0.3	1.1	0.3	4.5	0.3	3.5	159.7	4.3	480.7	
SMDH 00032	9.1	42.6	83.2	10.9	35.9414	8.0685	3.45286	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	0.3	14.8	1.2	2.4	119.1	15.7	302.5	1.5
SMDH 00031b	20.8	69.8	147.2	17.2	57.9701	10.3788	1.15095	6.9	1.2	3.4	1.1	1.1	0.3	0.3	0.3	0.3	28.4	2.4	10.6	435.5	5.7	403.2	
SM																							

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastsite ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	MagnetO ppm	Sc2O3 ppm
SMDH 00031	285	135.0	286.3	32.3	110.143	105.949	2.30191	12.6	1.2	8.0	1.1	2.3	0.3	0.3	0.3	52.2	4.7	17.7	22.9	1381.5		
SMDH 00031	271	124.4	288.7	33.0	121.737	21.902	2.30191	16.0	1.2	8.0	1.1	3.4	0.3	0.3	0.3	105.6	10.6	16.5	563.6	28.6	1289.4	
SMDH 00031	35.7	129.3	286.7	35.1	128.694	23.028	2.30191	16.0	2.3	8.0	1.1	3.4	0.3	0.3	0.3	114.7	15.3	16.5	598.5	31.5	1505.3	
SMDH 00030b	27.5	96.5	218.5	25.7	89.739	16.137	1.15095	10.3	1.2	5.7	1.1	2.3	0.3	0.3	0.3	84.0	8.7	15.3	592.5	22.9	1199.7	0.7
SMDH 00030b	22.2	71.2	154.0	18.4	62.6077	11.5264	1.15095	6.9	1.2	4.6	1.1	2.3	0.3	0.3	0.3	59.1	4.3	11.8	454.9	22.9	904.5	0.5
SMDH 00030b	8.7	88.7	177.7	19.8	64.9265	10.3738	2.30191	5.7	0.3	2.3	0.3	1.1	0.3	0.3	0.3	36.3	1.2	3.5	118.3	11.4	426.5	
SMDH 00030b	16.6	57.0	112.9	12.4	39.4197	6.91585	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	19.3	1.2	5.9	258.7	14.3	486.3	0.8
SMDH 00030b	12.8	53.1	109.5	12.0	39.4197	6.91585	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	19.3	1.2	8.3	378.4	12.9	710.8	1.7
SMDH 00030b	9.3	61.8	129.0	14.4	47.5355	8.0685	1.15095	5.7	0.3	2.3	0.3	1.1	0.3	0.3	0.3	22.7	2.4	11.8	493.6	15.7	1022.4	
SMDH 00030b	12.9	41.7	88.6	9.7	32.4632	5.76321	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	14.8	1.2	5.9	278.9	14.3	700.8	
SMDH 00030b	11.9	24.8	47.5	5.8	18.5504	3.45793	1.15095	2.3	0.3	2.3	0.3	1.1	0.3	0.3	0.3	6.8	1.2	1.2	74.4	11.4	401.5	0.3
SMDH 00030b	22.7	95.2	209.5	12.1	71.8829	14.9844	2.30191	10.3	1.2	5.7	1.1	2.3	0.3	0.3	0.3	15.9	2.4	10.6	416.5	27.2	867.8	
SMDH 00030	13.2	44.5	94.7	10.7	37.1009	6.91585	1.15095	3.4	1.2	2.3	0.3	1.1	0.3	0.3	0.3	9.1	1.2	7.1	294.9	15.7	708.2	
SMDH 00030	8.6	26.7	56.0	6.4	20.8692	3.45793	1.15095	2.3	0.3	1.1	0.3	1.1	0.3	0.3	0.3	9.1	1.2	5.9	245.4	11.4	567.6	1.5
SMDH 00030	9.3	26.3	56.4	6.1	19.7098	3.45793	1.15095	2.3	0.3	1.1	0.3	1.1	0.3	0.3	0.3	9.1	1.2	9.4	440.0	12.9	645.4	0.8
SMDH 00030	21.7	78.3	167.7	19.1	61.4483	11.5264	1.15095	8.0	1.2	4.6	1.1	2.3	0.3	0.3	0.3	28.4	2.4	9.4	355.9	34.3	1167.7	
SMDH 00030	13.4	42.0	86.8	9.8	31.1038	5.76321	1.15095	3.4	0.3	2.3	0.3	1.1	0.3	0.3	0.3	13.6	1.2	8.3	380.7	21.5	708.2	1.7
SMDH 00030	9.9	34.8	72.5	8.3	25.5068	4.61057	1.15095	3.4	0.3	2.3	0.3	1.1	0.3	0.3	0.3	12.5	1.2	11.8	501.4	20.0	642.8	
SMDH 00030	15.6	36.5	76.5	8.6	26.6662	4.61057	1.15095	3.4	0.3	2.3	0.3	1.1	0.3	0.3	0.3	12.5	1.2	11.8	501.4	20.0	642.8	0.7
SMDH 00030	51.2	50.2	102.9	12.5	39.4197	6.91585	1.15095	5.7	1.2	4.6	1.1	1.1	0.3	0.3	0.3	18.2	1.2	9.4	400.6	21.5	968.2	
SMDH 00030	53.5	95.2	194.8	22.5	74.2017	13.8317	2.30191	9.2	2.3	8.0	2.3	4.6	1.1	0.3	0.3	34.1	2.4	11.8	492.8	44.3	1245.0	1.6
SMDH 00030	38.3	55.9	113.8	10.1	44.0573	8.0685	1.15095	6.9	1.2	5.7	1.1	3.4	0.3	0.3	0.3	19.3	1.2	10.6	454.4	51.5	1023.6	
SMDH 00030	25.5	48.3	101.1	11.6	38.6863	6.91585	1.15095	4.6	1.2	4.6	1.1	2.3	0.3	0.3	0.3	18.2	2.4	14.2	561.5	60.1	1095.3	0.5
SMDH 00030	11.0	36.6	73.4	8.3	27.8256	4.61057	1.15095	3.4	1.2	2.3	0.3	1.1	0.3	0.3	0.3	12.5	1.2	11.8	506.8	31.5	1256.9	
SMDH 00030	21.3	71.0	136.9	15.1	46.3761	8.0685	1.15095	5.7	1.2	4.6	1.1	2.3	0.3	0.3	0.3	17.0	1.2	11.8	518.8	45.8	1008.6	
SMDH 00030	14.2	87.3	181.3	20.9	66.0859	11.5264	1.15095	8.0	1.2	3.4	0.3	1.1	0.3	0.3	0.3	34.1	2.4	11.8	528.7	35.8	1394.5	1.5
SMDH 00030	16.0	119.0	243.7	28.0	90.4333	16.137	2.30191	11.5	2.3	4.6	0.3	1.1	0.3	0.3	0.3	45.4	3.5	10.6	472.8	25.7	1038.5	0.3
SMDH 00029b	22.8	104.6	222.4	24.6	79.9587	14.9844	1.15095	10.3	2.3	4.6	1.1	2.3	0.3	0.3	0.3	40.9	3.5	11.8	556.9	14.3	452.0	
SMDH 00029b	25.7	91.4	184.8	22.1	70.7235	12.6791	1.15095	9.2	1.2	5.7	1.1	2.3	0.3	0.3	0.3	36.3	3.5	13.0	555.7	17.2	665.0	1.6
SMDH 00029b	19.3	64.8	135.7	16.0	53.5644	10.3586	6.5	0.8	4.0	0.7	1.6	0.3	0.3	0.3	0.3	29.8	3.5	6.9	376.2	11.2	327.0	
SMDH 00029b	28.0	107.4	227.7	27.1	92.0565	18.0965	1.26065	10.7	1.3	5.7	0.9	2.3	0.3	0.3	0.3	48.2	4.7	10.0	347.7	14.4	383.8	
SMDH 00029b	37.6	111.2	223.2	27.4	90.4333	17.8896	2.30191	11.5	1.2	6.9	1.1	3.4	0.3	0.3	0.3	42.0	3.5	10.6	424.4	28.6	1240.4	1.4
SMDH 00029b	18.8	93.4	193.4	25.2	75.3611	12.6791	2.30191	9.2	1.2	4.6	1.1	1.1	0.3	0.3	0.3	35.2	2.4	10.6	427.3	27.2	1500.8	
SMDH 00029b	29.5	109.4	220.9	25.2	82.3175	14.9844	2.30191	9.2	1.2	5.7	1.1	3.4	0.3	0.3	0.3	34.1	2.4	9.4	403.8	42.9	1354.4	
SMDH 00029b	29.3	89.6	184.2	21.9	73.0423	13.8317	2.30191	10.3	1.2	5.7	1.1	3.4	0.3	0.3	0.3	32.9	2.4	10.6	468.6	27.2	1198.1	
SMDH 00029b	36.4	89.8	180.7	21.7	70.7235	13.8317	2.30191	9.2	1.2	6.9	1.1	3.4	0.3	0.3	0.3	31.8	2.4	9.4	402.3	28.6	1116.6	
SMDH 00029b	37.1	97.6	195.1	23.2	77.6799	13.8317	2.30191	9.2	1.2	6.9	1.1	3.4	0.3	0.3	0.3	34.1	2.4	10.6	437.4	32.9	1129.6	
SMDH 00029b	31.1	94.6	190.2	22.5	76.5205	13.8317	2.30191	9.2	1.2	5.7	1.1	3.4	0.3	0.3	0.3	34.1	2.4	13.0	513.3	65.8	1299.0	1.5
SMDH 00029b	34.0	83.8	176.4	20.5	68.0047	13.8317	1.15095	10.3	1.2	5.7	1.1	2.3	0.3	0.3	0.3	31.8	2.4	11.8	475.5	24.3	1051.6	0.3
SMDH 00029b	31.1	96.2	193.9	22.7	73.0423	13.8317	2.30191	9.2	1.2	5.7	1.1	2.3	0.3	0.3	0.3	31.8	2.4	11.8	526.7	40.1	957.7	
SMDH 00028b	34.7	103.4	215.9	25.1	82.6653	16.0217	1.49624	10.3	1.3	6.5	1.1	2.9	0.3	0.3	0.3	42.9	6.0	13.1	454.8	18.5	486.6	1.7
SMDH 00028b	30.0	69.7	145.7	16.8	54.9319	10.3738	1.15095	6.9	1.2	5.7	1.1	2.3	0.3	0.3	0.3	26.1	2.4	9.4	374.3	27.2	881.6	
SMDH 00028b	11.9	34.6	70.4	7.9	25.5068	4.61057	1.15095	3.4	1.2	2.3	0.3	1.1	0.3	0.3	0.3	12.5	1.2	5.9	233.1	24.3	630.9	0.9
SMDH 00028b	20.0	55.0	117.4	12.6	41.7385	6.91585	1.15095	4.6	1.2	3.4	1.1	1.1	0.3	0.3	0.3	22.7	1.2	9.4	393.4	18.6	844.9	
SMDH 00028b	15.1	47.5	99.3	11.2	34.782	5.76321	2.30191	4.6	1.2	2.3	1.1	1.1	0.3	0.3	0.3	19.3	1.2	8.3	350.1	21.5	757.8	
SMDH 00028b	25.7	20.0	41.3	4.9	16.2316	3.45793	1.15095	3.4	1.2	4.6	1.1	2.3	0.3	0.3	0.3	5.7	1.2	3.5	164.8	17.2	1709.6	1.2
SMDH 00028b	27.1	25.5	35.5	5.6	24.3474	4.61057	1.15095	4.6	1.2	4.6	1.1	2.3	0.3	0.3	0.3	3.4	1.2	4.7	158.9	25.7	1864.7	
SMDH 00028b	25.5	20.1	39.3	5.2	18.5504	4.61057	1.15095	4.6	1.2	3.4	1.1	2.3	0.3	0.3	0.3	4.5	1.2	3.5	144.3	24.3	1402.9	
SMDH 00028b	23.1	14.9	32.3	4.1	14.7244	3.80372	1.72643	2.9	0.6	3.9	0.7	1.8	0.3	0.3	0.3	28.4	1.3	1.7	108.5	8.6	349.5	
SMDH 00028	19.3	70.1	149.7	16.8	54.9319	9.22114	1.15095	6.9	1.2	4.6	0.3	1.1	0.3	0.3	0.3	28.4	2.4	5.9	281.1	7.2	279.6	0.5
SMDH 00028	50.6	139.4	300.1	34.0	114.781	18.4423	1.15095	13.7	1.2	9.2	1.1	4.6	1.1	0.3	0.3	57.9	3.5	14.2	656.8	21.5	1192.5	
SMDH 00028	25.6	99.2	206.0	23.7	78.8393	11.5264	1.15095	8.0	1.2	4.6	1.1	2.3	0.3	0.3	0.3	42.0	1.2	9.4	420.8	22.9	872.7	1.5
SMDH 00028	20.2	64.0	137.7	15.9	49.8543	8.0685	1.15095	5.7	1.2	3.4	1.1	2.3	0.3	0.3	0.3	29.5	1.2	7.1	323.0	12.9	825.5	
SMDH 00028	21.4	76.4	161.1	17.7	57.9701	8.0685	1.15095	5.7	1.2	3.4	1.1	2.3	0.3	0.3	0.3	30.7	1.2	8.3	397.0	11.4	936.9	0.8
SMDH 00028	18.6	77.3	162.6	17.9	59.1295	9.22114	2.30191	5.7	1.2	3.4	1.1	1.1	0.3	0.3	0.3	28.4	1.2	7.1	335.3	17.2	844.0	
SMDH 00028	11.0	66.9	133.5	16.3	54.9319	8.0685	1.15095	5.7	0.3	2.3	0.3	1.1	0.3	0.3	0.3	25.0	1.2	7.1	314.5			

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	waxsite ppm	nickel ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	ScO ₂ ppm
SMDH 00029	33.6	86.6	174.5	21.3	60.889	12.6791	1.15095	10.3	2.3	6.9	1.1	2.3	0.3	0.3	0.3	32.9	2.4	10.6	411.6	30.0	128.9		
SMDH 00029	31.7	74.5	161.0	19.1	62.6077	12.6791	1.15095	11.5	2.3	6.9	1.1	2.3	0.3	0.3	0.3	30.7	2.4	11.8	482.0	32.9	128.6		1.3
SMDH 00029	34.1	70.7	155.4	18.6	63.7671	12.6791	1.15095	10.3	2.3	6.9	1.1	2.3	0.3	0.3	0.3	27.3	2.4	10.6	405.0	30.0	1206.3	0.1	
SMDH 00027	66.8	143.2	312.3	37.0	121.737	21.5002	1.15095	14.9	3.5	11.5	2.3	5.7	1.1	1.1	1.1	62.5	4.7	17.7	717.0	31.5	1305.3		
SMDH 00027	48.4	125.7	274.1	31.8	108.984	19.5949	2.30191	13.7	2.3	9.2	1.1	3.4	0.3	0.3	0.3	53.4	3.5	11.8	525.6	28.6	1118.2		1.5
SMDH 00027	35.6	130.6	280.0	32.1	107.824	18.4423	2.30191	12.6	2.3	6.9	1.1	2.3	0.3	0.3	0.3	53.4	2.4	13.0	612.3	28.6	1332.9		
SMDH 00027	35.5	118.6	258.9	30.0	99.7085	17.2896	2.30191	12.6	2.3	6.9	1.1	2.3	0.3	0.3	0.3	51.1	3.5	13.0	561.7	25.7	1349.4	0.7	
SMDH 00027	46.9	147.7	317.8	36.6	124.056	21.9002	2.30191	16.0	2.3	9.2	1.1	3.4	0.3	0.3	0.3	61.3	3.5	11.8	551.5	42.9	1437.5		1.5
SMDH 00027	20.0	84.2	179.8	20.2	69.5641	11.5264	2.30191	8.0	1.2	3.4	1.1	2.3	0.3	0.3	0.3	34.1	1.2	11.8	549.9	28.6	1269.6		
SMDH 00027	31.6	102.6	211.8	24.7	69.5641	12.6791	1.15095	8.0	1.2	5.7	1.1	3.4	0.3	0.3	0.3	36.3	2.4	9.4	497.5	24.3	1251.8		
SMDH 00027	46.9	122.6	252.1	31.0	97.3897	17.2896	2.30191	12.6	1.2	9.2	1.1	5.7	0.3	0.3	0.3	47.7	2.4	13.0	556.4	24.3	1264.7	0.2	1.5
SMDH 00027	50.8	132.3	279.1	33.7	106.665	19.5949	1.15095	13.7	2.3	14.9	3.4	13.7	2.3	11.4	2.3	51.1	3.5	16.5	710.9	35.8	1473.7		
SMDH 00026	50.8	115.2	229.9	29.3	91.5927	17.2896	2.30191	11.5	1.2	8.0	1.1	5.7	0.3	0.3	0.3	47.7	3.5	11.8	553.4	20.0	828.5		
SMDH 00026	33.2	78.3	160.6	20.1	62.6077	11.5264	2.30191	8.0	1.2	6.9	1.1	3.4	0.3	0.3	0.3	32.9	2.4	8.3	382.3	17.2	872.5	0.4	
SMDH 00026	41.6	74.4	152.3	19.1	60.889	11.5264	2.30191	8.0	1.2	6.9	1.1	4.6	0.3	0.3	0.3	35.94	1.2	8.3	359.4	1.72	820.8		
SMDH 00026	54.7	113.2	235.2	29.8	94.3333	17.2896	2.30191	12.6	1.2	9.2	0.3	6.8	1.1	1.1	0.3	47.7	2.4	11.8	566.1	21.5	1205.3		1.4
SMDH 00026	46.8	99.4	220.8	21.9	84.6363	16.137	2.30191	11.5	2.3	8.0	0.3	2.3	0.3	0.3	0.3	35.2	2.4	10.6	442.8	32.9	859.8		
SMDH 00026	37.0	99.3	211.3	27.2	85.7957	14.9844	2.30191	10.3	2.3	6.9	1.1	3.4	0.3	0.3	0.3	34.1	2.4	9.4	361.3	32.9	693.3	0.2	
SMDH 00026	53.7	116.9	262.1	32.4	100.868	18.4423	2.30191	12.6	2.3	9.2	2.3	5.7	0.3	0.3	0.3	47.7	3.5	14.2	548.3	32.9	959.1		1.5
SMDH 00026	53.5	119.2	254.9	26.3	98.4901	18.4423	1.15095	12.6	2.3	9.2	2.3	4.6	1.1	0.3	0.3	42.0	3.5	11.8	488.3	37.2	1075.9		
SMDH 00026	45.4	116.8	253.4	26.3	93.9115	18.4423	2.30191	11.5	2.3	8.0	1.1	4.6	0.3	0.3	0.3	42.0	3.5	11.8	488.3	37.2	889.2	0.2	1.4
SMDH 00026	63.9	132.1	298.9	30.4	111.303	20.7476	2.30191	14.9	3.5	11.5	2.3	6.8	1.1	0.3	0.3	51.1	4.7	14.2	486.7	32.9	1108.8		
SMDH 00026	46.1	128.4	287.3	28.9	106.665	20.7476	1.15095	14.9	2.3	9.2	1.1	4.6	0.3	0.3	0.3	48.8	3.5	14.2	583.8	35.8	1090.9		
SMDH 00026	41.8	89.7	189.1	22.0	73.7379	13.947	1.15095	8.9	1.1	4.8	0.9	1.9	0.3	0.3	0.3	37.7	3.7	10.6	729.6	15.2	576.3		
SMDH 00026	41.7	115.3	255.5	28.9	89.7789	16.137	1.15095	11.5	2.3	8.0	1.1	3.4	0.3	0.3	0.3	51.1	3.5	11.8	506.6	18.6	767.3		1.5
SMDH 00026	45.8	99.7	216.4	24.4	77.6799	13.8317	2.30191	11.5	2.3	8.0	1.1	3.4	0.3	0.3	0.3	43.2	3.5	9.4	401.6	22.9	934.6	0.4	
SMDH 00026	48.7	102.4	224.1	25.8	86.9551	14.9844	1.15095	11.5	2.3	9.2	2.3	3.4	0.3	0.3	0.3	45.1	3.5	13.0	509.0	24.3	1077.1		
SMDH 00026	48.7	102.4	224.1	25.8	86.9551	14.9844	1.15095	11.5	2.3	9.2	2.3	3.4	0.3	0.3	0.3	45.1	3.5	13.0	509.0	24.3	1077.1		
SMDH 00026	57.4	94.9	207.1	23.8	81.1581	14.9844	2.30191	11.5	2.3	9.2	2.3	4.6	1.1	0.3	0.3	45.1	3.5	10.6	423.5	21.5	1057.7		1.5
SMDH 00026	61.0	110.8	238.5	27.6	90.4333	16.137	2.30191	12.6	2.3	10.3	2.3	4.6	1.1	0.3	0.3	46.6	3.5	11.8	492.8	27.2	1033.2		
SMDH 00026	56.9	130.8	283.3	32.8	110.143	19.5949	2.30191	16.0	3.5	10.3	2.3	4.6	1.1	0.3	0.3	56.8	3.5	16.5	606.8	32.9	1172.9	0.4	
SMDH 00026	45.2	125.0	273.2	31.5	100.868	17.2896	2.30191	14.9	2.3	9.2	1.1	3.4	0.3	0.3	0.3	55.6	2.4	13.0	478.6	22.9	1161.9		1.5
SMDH 00026	48.0	176.6	362.4	42.5	144.925	24.2055	2.30191	18.3	3.5	10.3	2.3	3.4	0.3	0.3	0.3	67.0	3.5	16.5	663.6	55.8	1501.8		
SMDH 00026	28.9	122.1	395.6	38.0	111.303	17.2896	2.30191	12.6	2.3	6.9	1.1	3.4	0.3	0.3	0.3	53.4	2.4	13.0	566.1	34.3	1443.1		
SMDH 00026	43.7	113.7	380.5	28.3	105.506	17.2896	2.30191	12.6	2.3	9.2	1.1	5.7	0.3	0.3	0.3	54.5	2.4	8.3	459.7	11.4	1291.3	0.5	1.5
SMDH 00026	37.4	137.6	461.7	35.1	129.853	20.7476	2.30191	14.9	2.3	9.2	1.1	4.6	0.3	0.3	0.3	70.4	3.5	16.5	720.1	25.7	1443.1		
SMDH 00026	28.4	136.6	448.1	34.7	126.375	20.7476	2.30191	13.7	2.3	6.9	1.1	3.4	0.3	0.3	0.3	65.9	3.5	15.3	690.9	27.2	1662.5		
SMDH 00025b	25.7	70.1	221.1	17.1	64.9265	10.3788	1.15095	8.0	1.2	5.7	1.1	3.4	0.3	0.3	0.3	34.1	2.4	8.3	378.0	12.9	667.6		1.4
SMDH 00025b	31.6	81.7	247.6	17.1	67.6799	12.6791	1.15095	9.2	1.2	6.9	1.1	3.4	0.3	0.3	0.3	34.1	2.4	7.1	310.7	31.5	883.7	0.9	
SMDH 00025b	27.1	103.0	293.9	23.3	82.1175	12.6791	1.15095	9.2	1.2	5.7	1.1	3.4	0.3	0.3	0.3	36.3	2.4	7.1	343.5	38.6	861.5		1.4
SMDH 00025b	30.9	83.5	271.3	19.7	69.5641	11.5264	1.15095	9.2	1.2	4.6	1.1	3.4	0.3	0.3	0.3	37.3	2.4	8.3	392.8	20.0	966.4		
SMDH 00025b	13.3	32.6	105.5	12.6	53.325	9.22114	1.15095	10.3	1.2	5.7	1.1	2.3	0.3	0.3	0.3	14.8	1.2	7.1	156.2	25.7	916.1		
SMDH 00025b	27.1	81.5	175.7	19.9	83.4769	13.8317	1.15095	8.0	1.2	5.7	1.1	2.3	0.3	0.3	0.3	31.8	2.4	8.3	377.1	18.6	685.1	0.2	
SMDH 00025b	34.3	85.3	190.4	21.1	89.7789	13.8317	2.30191	10.3	2.3	6.9	1.1	2.3	0.3	0.3	0.3	31.8	2.4	10.6	419.6	18.6	690.5		1.4
SMDH 00025b	31.4	79.6	183.3	19.9	78.8393	12.6791	1.15095	9.2	1.2	5.7	1.1	2.3	0.3	0.3	0.3	30.7	2.4	9.4	406.2	15.7	695.9		
SMDH 00025	27.9	92.8	206.5	22.0	89.7789	13.8317	1.15095	10.3	1.2	6.9	1.1	2.3	0.3	0.3	0.3	36.3	2.4	9.4	429.6	8.6	542.6		
SMDH 00025	19.1	60.7	130.7	14.3	57.9701	9.22114	1.15095	6.9	1.2	4.6	1.1	2.3	0.3	0.3	0.3	22.7	1.2	7.1	295.3	17.2	443.4	0.9	1.5
SMDH 00025	29.8	88.1	193.1	21.6	88.1145	13.8317	1.15095	10.3	2.3	6.9	1.1	2.3	0.3	0.3	0.3	34.1	1.2	9.4	352.7	18.6	695.9		
SMDH 00025	40.0	88.6	189.9	21.4	85.7957	13.8317	1.15095	10.3	2.3	8.0	1.1	3.4	0.3	0.3	0.3	30.7	2.4	8.3	339.6	21.5	669.0		
SMDH 00025	20.4	69.5	159.7	17.9	55.6513	10.3788	1.15095	6.9	1.2	4.6	1.1	2.3	0.3	0.3	0.3	30.7	1.2	7.1	286.4	14.3	552.4	1.5	
SMDH 00025	38.7	79.4	171.4	20.4	47.5355	12.6791	1.15095	6.9	1.2	6.9	1.1	3.4	0.3	0.3	0.3	29.5	2.4	7.1	342.2	22.9	688.6	0.7	
SMDH 00025	39.9	77.8	180.3	20.3	62.6077	12.6791	1.15095	9.2	1.2	8.0	1.1	4.6	0.3	0.3	0.3	32.9	2.4	5.9	257.7	24.3	591.7		
SMDH 00025	51.2	82.6	189.7	21.6	71.8829	13.8317	1.15095	10.3	2.3	10.3	1.1	5.7	0.3	0.3	0.3	36.3	2.4	9.4	398.5	22.9	691.2		1.4
SMDH 00025	41.7	98.6	226.1	25.7	83.4769	14.9844	2.30191	11.5	2.3	9.2	1.1	4.6	0.3	0.3	0.3	43.2	2.4	10.6	426.9	25.7	916.4		
SMDH 00025	50.4	85.8	195.8	21.5	69																		

BHD units	Est	North	AHD	FROM	TO	Rec %	Mz EQ	THM	moisture ppm	weachine ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	alk ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	MgREO ppm	Sc ₂ O ₃ ppm	
SMDH 000204	44.9	90.4	209.4	23.4	76.5205	13.8317	1.15095	10.3	2.3	8.0	1.1	3.4	1.1	4.5	1.1	44.3	3.5	14.2	549.4	21.5	960.1	767.6	1.0	1.3
SMDH 000204	43.0	74.1	159.1	19.0	62.6077	13.8317	2.30191	9.2	2.3	6.9	1.1	3.4	1.1	3.4	1.1	32.9	2.4	7.1	306.1	20.0	767.6	35.8	1.0	
SMDH 000204	46.6	79.8	177.3	20.5	67.2483	12.6791	2.30191	9.2	2.3	6.9	1.1	3.4	1.1	4.5	1.1	35.2	2.4	9.4	398.2	20.0	821.8	114.7		
SMDH 000204	29.5	108.2	243.7	28.1	97.3897	17.8986	1.15095	12.6	2.3	6.9	1.1	2.3	0.3	2.3	0.3	51.1	2.4	14.2	537.2	25.7	1114.7	286	1.6	
SMDH 000204	26.2	107.9	241.9	26.9	91.5927	16.137	2.30191	11.5	2.3	5.7	1.1	2.3	0.3	2.3	0.3	48.8	2.4	10.6	466.4	28.6	1027.8			
SMDH 000204	31.1	115.4	258.6	29.4	100.868	17.8986	1.15095	11.5	2.3	5.7	1.1	2.3	0.3	2.3	0.3	54.2	2.4	14.2	549.0	20.0	1271.9	0.5		
SMDH 000204	22.9	138.2	309.8	34.8	115.94	19.5949	2.30191	12.6	2.3	5.7	1.1	1.1	0.3	1.1	0.3	63.6	2.4	9.4	389.7	21.5	802.1		1.6	
SMDH 000204	40.7	107.5	247.2	28.3	93.115	16.137	1.15095	12.6	2.3	8.0	1.1	3.4	0.3	3.4	0.3	51.1	2.4	11.8	480.7	24.3	944.4			
SMDH 000204	37.3	124.4	276.8	33.3	111.303	19.5949	2.30191	12.6	2.3	8.0	1.1	2.3	0.3	2.3	0.3	56.8	2.4	10.6	454.4	25.7	944.4			
SMDH 00023b	27.0	115.5	265.0	30.6	102.027	17.8986	1.15095	7.8	2.3	5.7	1.1	2.3	0.3	2.3	0.3	55.6	2.4	13.0	519.9	27.2	826.0	0.6	1.4	
SMDH 00023b	31.4	87.7	185.3	22.2	75.593	12.6791	1.15095	11.5	2.3	3.8	0.7	1.5	0.3	1.4	0.3	41.8	3.8	8.0	461.7	20.5	587.0		1.7	
SMDH 00023b	25.0	74.3	124.4	18.0	60.2889	10.3738	2.30191	6.9	1.2	4.6	1.1	1.1	0.3	2.3	0.3	31.8	1.2	14.2	593.8	21.5	983.2			
SMDH 00023b	14.7	76.6	167.8	19.7	66.0859	11.5264	1.15095	8.0	1.2	3.4	1.1	1.1	0.3	1.1	0.3	31.8	1.2	11.8	485.3	21.5	1204.6		1.5	
SMDH 00023b	18.1	123.3	281.0	31.9	105.506	17.8986	2.30191	10.3	1.2	4.6	1.1	1.1	0.3	1.1	0.3	56.8	2.4	11.8	541.7	18.6	1118.0	0.8		
SMDH 00023b	17.0	94.1	213.6	23.4	74.2017	12.6791	2.30191	9.2	1.2	3.4	1.1	1.1	0.3	1.1	0.3	38.6	2.4	9.4	428.6	17.2	983.6			
SMDH 00023b	29.3	118.4	236.8	28.6	102.955	16.7133	1.61133	9.6	1.1	4.2	0.7	1.3	0.3	0.3	0.3	46.3	3.8	9.8	483.0	25.2	452.2			
SMDH 00023b	23.6	101.3	220.3	25.1	85.7957	14.9844	2.30191	9.2	1.2	4.6	1.1	1.1	0.3	2.3	0.3	45.4	2.4	13.0	552.3	25.7	1185.2			
SMDH 00023b	37.3	89.6	210.2	23.5	78.8393	13.8317	1.15095	10.3	2.3	6.9	1.1	3.4	0.3	3.4	0.3	44.3	2.4	11.8	459.1	28.6	919.9	0.4		
SMDH 00023b	44.1	92.0	210.2	24.7	75.3611	13.8317	1.15095	10.3	2.3	8.0	1.1	3.4	0.3	4.5	0.3	47.7	2.4	11.8	496.1	24.3	930.4		1.5	
SMDH 00023b	42.6	83.8	185.3	21.6	70.7235	12.6791	1.15095	9.2	2.3	6.9	1.1	3.4	0.3	4.5	1.1	43.2	2.4	9.4	400.0	21.5	793.7			
SMDH 00023b	46.1	82.2	187.4	22.3	70.7235	12.6791	1.15095	10.3	2.3	8.0	1.1	4.6	0.3	5.7	0.3	45.4	2.4	11.8	444.5	21.5	835.8			
SMDH 00023b	39.9	147.0	347.1	37.2	117.1	20.7476	1.15095	13.7	2.3	8.0	1.1	3.4	0.3	3.4	0.3	72.7	3.5	23.6	1095.5	18.6	733.2	1.0	1.6	
SMDH 00023	28.5	106.4	245.3	29.1	96.2303	17.8986	1.15095	11.5	2.3	5.7	1.1	2.3	0.3	2.3	0.3	57.9	2.4	17.7	751.2	17.2	980.1			
SMDH 00023	21.3	95.3	199.2	25.8	91.5927	14.9844	1.15095	9.2	1.2	4.6	1.1	3.4	0.3	3.4	0.3	46.6	1.2	8.3	390.0	11.4	865.0		1.4	
SMDH 00023	28.8	132.1	289.9	36.0	127.534	19.5949	1.15095	12.6	1.2	5.7	1.1	3.4	0.3	3.4	0.3	63.6	2.4	13.0	599.6	15.7	1143.2	1.4		
SMDH 00023	15.2	110.1	237.5	28.7	98.4591	14.9844	1.15095	10.3	1.2	3.4	0.3	1.1	0.3	1.1	0.3	51.1	1.2	11.8	569.5	14.3	1030.1			
SMDH 00023	19.8	103.8	223.5	29.3	153.041	13.8317	1.15095	5.7	1.2	5.7	0.3	1.1	0.3	1.1	0.3	46.6	1.2	5.9	379.4	17.2	940.4		1.6	
SMDH 00023	17.4	123.4	249.2	35.5	148.403	13.8317	2.30191	9.2	1.2	5.7	1.1	2.3	0.3	1.1	0.3	52.2	1.2	7.1	299.1	20.0	962.9			
SMDH 00023	11.7	61.1	131.5	15.3	51.0137	8.0685	1.15095	6.9	1.2	2.3	0.3	1.1	0.3	1.1	0.3	26.1	1.2	7.1	273.5	8.6	718.3	0.8		
SMDH 00023	34.0	130.8	287.7	32.7	111.303	17.8986	1.15095	10.3	1.2	5.7	1.1	3.4	0.3	3.4	0.3	55.6	2.4	13.0	647.0	17.2	1292.9		1.5	
SMDH 00023	14.1	78.1	167.2	19.9	66.0859	10.3738	1.15095	6.9	1.2	3.4	1.1	2.3	0.3	1.1	0.3	34.1	1.2	8.3	325.4	11.4	981.3			
SMDH 00023	36.1	109.9	233.9	27.5	95.0789	14.9844	1.15095	9.2	1.2	5.7	1.1	3.4	0.3	3.4	1.1	46.6	1.2	8.3	431.3	12.9	936.5			
SMDH 00023	29.7	102.8	223.0	26.5	91.5927	13.8317	1.15095	8.0	1.2	4.6	1.1	3.4	0.3	3.4	0.3	44.3	1.2	10.6	518.0	15.7	1046.5	0.5	1.4	
SMDH 00023	20.2	91.4	193.7	23.4	79.9987	12.6791	1.15095	6.9	1.2	3.4	1.1	2.3	0.3	1.1	0.3	43.2	1.2	9.4	434.6	12.9	918.0			
SMDH 00023	25.5	106.6	223.1	26.8	89.7399	13.8317	1.15095	10.3	1.2	4.6	1.1	2.3	0.3	2.3	0.3	50.0	1.2	11.8	488.3	21.5	1196.4			
SMDH 00022b	57.8	152.1	349.3	39.9	136.693	22.9376	0.92076	12.8	1.5	6.6	1.3	2.7	0.3	3.0	0.3	75.3	5.0	7.4	583.0	16.0	371.6			
SMDH 00022b	17.9	129.9	240.2	31.1	99.7085	14.9844	2.30191	9.2	1.2	3.4	1.1	1.1	0.3	1.1	0.3	52.2	1.2	8.3	370.8	40.1	918.0	1.6		
SMDH 00022b	19.8	73.2	152.5	17.7	60.8898	10.3738	1.15095	6.9	1.2	3.4	1.1	1.1	0.3	1.1	0.3	28.4	1.2	5.9	265.6	20.0	541.7			
SMDH 00022b	39.7	142.4	310.7	38.0	126.375	21.9003	2.30191	13.7	1.2	8.0	1.1	3.4	0.3	3.4	0.3	69.3	2.4	14.2	610.8	28.6	1334.3		1.5	
SMDH 00022b	34.0	119.5	264.7	33.0	112.462	18.423	1.15095	12.6	1.2	6.9	1.1	3.4	0.3	3.4	0.3	61.3	2.4	11.8	456.7	18.6	961.2			
SMDH 00022b	51.3	143.8	312.2	37.8	129.853	21.9002	1.15095	16.0	1.2	9.2	1.1	5.7	0.3	5.7	0.3	70.4	2.4	10.6	441.8	18.6	967.5	0.6		
SMDH 00022b	51.1	128.3	275.0	34.6	119.418	19.5949	1.15095	13.7	1.2	9.2	1.1	5.7	0.3	6.8	0.3	63.6	3.5	11.8	465.8	22.9	1107.5		1.5	
SMDH 00022b	185.2	314.0	679.0	82.4	258.947	43.8004	2.30191	37.8	4.7	32.1	6.9	20.5	3.4	31.8	4.5	157.9	5.9	8.3	306.5	27.2	670.0			
SMDH 00022b	73.9	184.5	397.6	46.0	165.794	28.8161	2.30191	18.3	2.3	12.6	2.3	9.1	0.3	10.2	1.1	87.4	3.5	8.3	433.3	17.2	995.6			
SMDH 00022b	95.4	184.4	399.7	45.8	148.403	26.5108	2.30191	19.5	2.3	14.9	3.4	12.6	1.1	12.5	2.3	84.0	3.5	11.8	529.0	21.5	755.9	0.5	1.4	
SMDH 00022	78.7	132.5	302.9	33.6	118.607	19.8254	1.38114	12.0	1.5	8.2	1.6	3.7	0.7	4.1	0.8	65.6	4.8	9.9	593.9	21.5	572.3			
SMDH 00022	79.8	120.3	278.5	30.0	103.419	18.0965	1.26605	10.8	1.4	7.7	1.7	4.0	0.7	4.5	0.9	53.8	4.0	7.1	417.5	24.6	742.6			
SMDH 00022	29.4	132.8	275.9	33.1	117.1	19.5949	1.15095	12.6	1.2	8.0	1.1	4.6	0.3	4.5	1.1	55.6	2.4	13.0	526.0	20.0	1322.1		1.4	
SMDH 00022	39.8	120.6	226.2	28.3	97.1579	15.4454	2.18681	10.2	1.2	7.1	1.4	3.4	0.6	3.6	0.6	43.6	2.1	10.8	459.3	22.9	967.8	4.6		
SMDH 00022	18.2	99.5	204.7	23.9	0.5797	12.9096	1.72643	7.6	0.8	3.9	0.7	1.4	0.3	1.4	0.3	40.3	1.4	9.2	401.3	14.3	545.0			
SMDH 00022	35.0	91.6	290.0	20.8	78.5296	12.5638	1.15095	7.2	1.1	6.3	1.4	4.1	0.3	3.3	0.3	36.0	1.8	10.1	428.7	27.2	750.8		1.4	
SMDH 00022	30.5	80.4	258.4	19.1	69.3322	12.1027	1.38114	7.1	0.9	5.5	1.0	3.9	0.3	3.0	0.3	31.0	1.5	9.0	395.2	15.7	617.4			
SMDH 00021b	23.8	65.9	259.8	16.0	62.028	10.1433	0.80567	6.4	0.8	4.2	0.8	2.7	0.3	2.5	0.3	35.8	1.7	14.0	607.6	14.3	942.8	0.7		
SMDH 00021b	16.9	71.5	260.6	16.6	61.5642	11.5264	0.80567	5.7	0.6	3.6	0													

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mt EQ ppm	THM ppm	monsite ppm	washline ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	Magnetite ppm	Sc2O3 ppm
SMDH 000120b	22.6	57.4	152.5	12.9	52.9847	9.3364	1.26605	6.4	0.3	3.9	0.7	1.6	0.3	1.3	0.3	38.5	0.7	8.5	227.6	22.9	559.7	0.6
SMDH 000120c	51.7	91.1	293.3	19.3	88.5102	15.7912	1.218681	12.1	0.9	9.6	1.6	4.1	0.3	3.1	0.3	31.0	0.9	12.1	312.7	24.3	871.6	
SMDH 000120d	37.3	87.9	194.5	22.2	77.2161	13.2149	3.33776	10.4	1.4	7.1	1.4	3.4	1.8	3.4	0.6	40.5	1.7	10.5	312.7	24.3	871.6	1.7
SMDH 000120e	45.1	137.2	438.1	28.2	136.23	23.0528	2.5321	9.3	1.1	8.2	1.5	3.7	0.3	2.6	0.3	59.5	1.5	17.6	462.5	61.5	1109.6	
SMDH 000120f	11.9	63.7	202.2	15.5	60.7526	12.1027	1.15095	5.8	0.3	2.7	0.3	1.0	0.3	0.6	0.3	26.1	0.8	6.3	265.2	17.2	517.9	0.7
SMDH 000120g	24.7	94.2	316.6	23.7	94.3753	17.866	1.03586	9.5	0.8	5.3	0.9	3.4	0.3	2.3	0.3	41.0	3.1	22.6	1014.5	12.9	558.0	1.7
SMDH 000120h	11.0	78.0	235.7	17.5	71.4191	9.79746	1.26605	5.5	0.3	2.6	0.3	1.4	0.3	0.7	0.3	27.9	1.1	7.3	324.2	12.9	684.0	
SMDH 000120i	7.5	62.3	193.6	14.5	60.5208	9.3364	1.26605	4.6	0.3	1.5	0.3	0.8	0.3	0.8	0.3	23.7	0.6	6.5	262.3	10.0	572.3	
SMDH 000120j	5.1	19.0	35.3	3.8	12.8953	2.30528	2.181681	1.4	0.3	0.7	0.3	0.3	0.3	0.3	0.3	4.3	1.4	2.8	113.7	11.3	246.2	
SMDH 000120k	17.6	76.9	244.4	17.3	72.21307	9.91272	1.03586	5.6	0.6	4.0	0.8	2.5	0.3	2.7	0.3	30.1	0.9	7.7	310.1	10.0	732.5	
SMDH 000120l	18.5	97.9	318.1	23.2	91.2449	14.408	1.15095	7.8	0.6	4.4	0.8	2.6	0.3	2.2	0.3	39.9	1.9	8.1	373.6	15.7	869.9	
SMDH 000120m	9.1	82.6	274.9	21.1	79.9987	12.9086	0.80567	6.5	0.3	1.8	0.3	0.9	0.3	0.9	0.3	33.8	1.2	8.4	367.3	10.0	741.2	1.6
SMDH 000120n	8.5	36.7	139.7	8.0	31.6517	5.53268	1.15095	3.0	0.3	1.4	0.3	1.1	0.3	1.0	0.3	11.9	0.7	6.3	281.8	8.6	517.9	0.6
SMDH 000119b	10.5	122.4	394.6	27.7	107.3671	17.866	1.38114	8.7	0.6	3.2	0.3	1.1	0.3	0.3	0.3	48.7	1.4	8.8	432.8	10.0	635.4	
SMDH 000119c	11.4	41.1	165.1	9.7	33.7386	5.64795	1.26605	3.3	0.3	2.1	0.3	1.3	0.3	1.4	0.3	15.0	0.6	5.7	268.4	8.6	489.8	1.5
SMDH 000119d	20.9	44.3	134.1	11.0	44.637	6.68533	1.61133	4.8	0.3	2.9	0.7	3.1	0.3	2.5	0.3	18.3	0.6	5.8	248.3	8.6	517.4	
SMDH 000119e	24.0	57.9	184.7	14.9	49.9702	8.52955	1.49624	5.4	0.6	3.9	0.8	3.5	0.3	4.0	0.3	26.6	0.9	14.3	587.5	11.4	737.2	0.7
SMDH 000119f	8.5	24.9	73.0	6.2	20.4055	4.72583	1.26605	2.2	0.3	1.4	0.3	1.3	0.3	1.0	0.3	8.9	0.3	9.0	371.5	27.2	732.5	1.5
SMDH 000119g	38.9	102.1	290.4	27.5	98.2013	18.0965	1.61133	10.4	1.1	5.8	1.1	4.0	0.6	2.8	0.3	49.9	2.5	10.8	471.3	14.3	1198.6	
SMDH 000119h	40.8	99.8	272.8	25.7	89.6217	17.7507	1.26605	10.9	1.3	5.3	1.3	4.1	0.6	3.2	0.6	45.1	2.2	11.2	480.6	20.0	1118.4	
SMDH 000119i	38.9	107.9	296.6	26.2	87.6588	15.3301	1.49624	9.6	1.3	5.3	1.3	3.7	0.3	3.0	0.3	44.4	2.1	13.1	527.8	31.5	1265.0	0.7
SMDH 000119j	40.4	111.4	304.0	26.9	90.6652	19.5949	1.38114	10.7	1.4	6.8	1.4	4.2	0.6	2.8	0.6	47.6	2.4	12.3	525.5	21.5	1135.5	
SMDH 000119k	40.7	100.1	272.8	25.9	86.7232	15.0986	1.03586	9.7	1.4	6.8	1.4	4.2	0.7	3.3	0.3	46.0	2.5	11.3	464.8	20.0	1232.9	
SMDH 000119l	16.0	41.6	87.5	10.2	42.927	6.109	1.15095	4.0	0.3	2.5	0.3	1.4	0.3	1.7	0.3	17.3	3.9	11.1	404.3	27.9	911.2	
SMDH 000119m	15.1	42.7	112.1	10.7	36.1793	6.109	1.15095	4.0	0.6	2.2	0.3	1.7	0.3	1.1	0.3	19.2	1.5	18.8	842.0	32.9	2070.8	0.7
SMDH 000119n	9.0	33.9	89.0	8.4	25.8547	4.8411	1.38114	3.4	0.3	1.6	0.3	0.8	0.3	0.8	0.3	14.8	0.9	17.5	797.9	35.8	2148.1	
SMDH 000119o	30.3	75.4	208.7	19.3	59.5932	11.4112	1.26605	7.1	0.9	4.4	0.9	2.9	0.3	4.4	0.3	33.7	2.0	12.0	498.3	21.5	1189.9	1.4
SMDH 000119p	27.6	79.5	244.4	22.0	73.5061	14.6386	1.26605	9.2	1.3	5.2	0.9	2.7	0.3	1.7	0.3	46.1	5.0	12.7	452.5	17.7	700.8	
SMDH 000119q	28.0	112.4	277.5	25.5	88.3464	14.1775	2.07171	9.2	1.1	4.8	0.9	2.5	0.3	1.4	0.3	37.2	1.2	8.8	369.0	18.6	941.1	0.8
SMDH 000119r	11.4	45.0	67.4	9.8	32.3473	5.07163	1.95662	2.9	0.3	1.4	0.3	0.8	0.3	0.3	0.3	8.1	0.6	13.6	373.4	44.3	1343.4	1.6
SMDH 000119s	11.9	16.9	36.3	4.3	14.2606	1.77896	1.03586	1.6	0.6	1.1	0.3	0.7	0.3	0.9	0.3	6.5	3.2	15.0	424.4	20.0	1346.9	
SMDH 000119t	22.9	70.5	145.5	16.3	56.3469	9.56693	1.15095	5.5	0.8	2.7	0.6	1.0	0.3	0.3	0.3	30.5	0.9	13.0	380.3	12.9	1071.7	0.5
SMDH 000119u	39.0	93.8	199.7	22.5	75.3611	15.5607	1.26605	9.3	1.8	4.1	0.8	1.9	0.3	1.5	0.3	41.7	1.1	12.6	366.5	12.9	1097.2	
SMDH 000119v	47.7	106.6	227.5	26.1	93.6796	16.137	1.26605	9.9	1.8	4.9	1.0	2.5	0.3	3.1	0.3	49.7	1.5	16.4	502.8	11.4	1144.1	
SMDH 000119w	40.7	93.2	202.5	23.2	80.3465	13.6012	0.92076	8.9	1.4	4.6	0.8	2.1	0.3	2.3	0.3	46.3	1.2	14.5	389.4	10.0	1064.5	1.4
SMDH 000119x	37.3	97.8	215.3	23.7	84.0566	15.4454	1.26605	8.0	1.4	4.4	0.8	2.1	0.3	1.9	0.3	47.5	1.4	12.5	369.3	11.4	1046.5	
SMDH 000119y	36.5	93.3	229.5	22.3	84.0566	13.8317	1.03586	8.8	1.8	4.1	0.8	1.9	0.3	2.0	0.3	41.9	2.1	18.3	508.2	11.4	937.9	0.6
SMDH 000119z	32.8	125.1	540.6	41.7	137.157	26.0497	2.417	16.3	1.8	8.1	1.3	3.3	0.3	3.3	0.3	68.0	2.8	19.1	687.2	21.5	1131.5	1.4
SMDH 000118b	28.1	123.5	397.4	29.9	105.853	17.7507	1.95662	11.8	1.5	6.5	0.9	3.1	0.6	0.7	0.3	51.4	2.4	14.9	557.5	20.0	1125.0	
SMDH 000118c	31.4	102.1	317.4	25.6	82.4494	17.9812	1.72643	11.1	1.3	6.1	1.1	4.8	0.7	3.8	0.6	43.4	2.1	15.0	564.2	20.0	945.1	0.7
SMDH 000118d	34.7	102.3	332.9	26.3	84.7523	18.0965	1.61133	11.6	1.4	7.0	1.0	4.3	0.6	3.9	0.6	44.6	2.9	13.8	518.0	21.5	915.7	
SMDH 000118e	29.1	96.0	303.6	23.5	78.6074	14.1775	0.92076	9.9	1.2	5.6	1.1	4.6	0.6	3.6	0.3	39.5	2.0	13.4	506.7	18.6	807.8	
SMDH 000118f	21.7	64.6	204.7	16.0	53.1006	9.45167	1.15095	6.1	0.7	3.7	0.7	2.6	0.6	2.7	0.3	25.6	1.3	14.3	525.2	18.6	814.3	
SMDH 000118g	38.4	96.9	295.0	23.2	74.2017	14.1775	1.72643	10.3	1.4	7.4	1.3	4.6	0.7	4.0	0.3	38.0	3.1	15.3	509.0	27.2	827.4	0.6
SMDH 000118h	37.8	91.2	281.0	21.9	71.9988	13.0249	2.18681	9.2	1.2	6.2	1.4	4.9	0.6	3.9	0.6	37.2	2.2	14.9	590.2	24.3	945.1	
SMDH 000118i	33.8	91.0	263.9	22.7	68.2888	14.408	1.84152	8.1	1.2	6.3	1.3	4.2	0.6	3.3	0.3	28.4	2.0	10.4	379.4	51.5	794.7	
SMDH 000118j	47.4	65.1	143.7	15.3	56.3469	9.3364	1.26605	6.3	1.4	4.6	1.1	2.6	0.3	0.3	0.3	25.8	1.4	11.6	516.0	41.5	940.2	1.6
SMDH 000118k	43.9	70.5	154.6	16.2	53.5644	9.3364	1.49624	7.1	1.3	5.3	0.9	2.5	0.3	2.6	0.3	26.7	1.7	17.2	756.4	57.2	1512.7	0.7
SMDH 000118l	27.6	66.4	137.2	15.7	52.0571	9.3364	1.26605	5.7	1.1	3.0	0.3	1.3	0.3	1.4	0.3	22.8	1.5	12.5	581.1	60.1	1138.5	
SMDH 000118m	37.9	66.2	159.7	15.9	50.5499	9.56693	0.92076	6.5	1.2	4.1	0.7	1.6	0.3	1.8	0.3	28.3	1.8	14.4	645.3	28.6	659.9	1.6
SMDH 000118n	30.0	62.3	147.6	14.2	48.5789	9.56693	0.69057	5.3	0.9	3.0	0.6	1.6	0.3	0.3	0.3	26.2	1.5	13.8	617.7	21.5	611.5	
SMDH 000118o	26.0	37.6	78.7	8.8	31.3537	5.64795	1.26605	3.0	0.6	2.2	0.3	1.5	0.3	1.3	0.3	14.3	0.9	7.5	333.1	17.2	619.5	0.8
SMDH 000118p	32.8	94.6	198.0	20.7	73.622	10.8348	1.95662	9.1	1.8	3.7	0.8	1.9	0.3	0.3	0.3	35.3	2.7	16.7	780.6	61.5	1355.8	1.5
SMDH 000118q	52.0	65.5	139.1	15.1	51.8253	11.2959	1.38114	6.9	1.5	5.7	1.1	3.1	0.6	3.6	0.3	24.8	2.0	14.2	607.9	44.3	909.1	
SMDH 000118r	34.2	65.7	138.6	15.1	51.4774	8.52955	1.38114	6.4	1.5	4.2	0.6	1.8	0.3	1.7	0.3	21.8	2.0	12.3	547.1	54.4	1009.8	
SMDH 000118s	62.2	76.6	174.2	18.0	63.9032	14.1775	1.61133	8.0	1.1	6.3	1.4	4.5	0.9	6.6	0.8	32.5						

BHD units	East	North	AHD	FROM	TO	Rec %	Mz EQ	THM	monsite	weathline	ricon	rutils	hi Ti leucovene	lo Ti leucovene	alt illeuvite	illeuvite	TREO	TREO-Vt+Sc	LEO	HREO	CREO	MagREO	ScO ₂
SMDH 00223	423	78.5	158.1	18.1	63.6701	11.9875	0.92076	74	1.5	6.3	0.8	2.3	2.0	0.3	0.3	32.4	1.5	13.7	541.4	15.7	832.0		1.6
SMDH 00223	373	71.2	143.4	17.2	54.7288	11.5264	0.80567	77	1.4	5.4	0.8	2.2	2.0	0.3	0.3	31.0	2.0	11.1	445.0	15.7	790.2		
SMDH 00223	227	65.4	141.2	15.7	50.0201	11.1866	1.26065	53	0.8	3.9	0.3	1.3	0.3	0.3	0.3	32.6	0.9	16.3	660.8	20.0	1087.8		
SMDH 00223	419	78.4	159.7	17.3	62.9555	11.8722	1.15095	62	1.3	6.1	0.9	2.5	2.7	0.3	0.3	34.4	1.1	13.1	542.3	18.6	832.0	0.7	
SMDH 00223	46.9	93.5	190.5	21.1	79.0301	12.2118	1.26065	7.9	1.4	6.8	0.9	2.7	2.8	0.6	0.3	42.5	1.4	16.5	684.5	20.0	1134.3		1.5
SMDH 00224	108	41.0	138.2	10.6	33.7748	5.87848	0.57548	3.8	0.3	2.2	0.6	1.4	0.3	0.3	0.3	20.7	0.9	8.5	386.3	7.2	536.3		
SMDH 00224	13.3	30.9	91.7	7.8	25.0688	4.14951	1.72643	3.2	0.3	2.3	0.3	1.5	0.3	0.3	0.3	10.0	0.6	3.3	167.1	11.4	728.6		
SMDH 00224	12.5	25.0	80.7	6.4	20.6373	3.11213	1.26065	2.5	0.3	1.9	0.3	1.7	1.1	0.3	0.3	10.1	1.1	10.0	497.2	12.9	913.3	0.7	1.6
SMDH 00224	16.9	24.1	69.4	5.8	19.9399	2.53581	1.15095	2.7	0.3	2.5	0.6	2.4	2.2	0.3	0.3	8.3	0.8	11.0	495.6	14.3	839.5		
SMDH 00224	5.7	16.0	42.6	3.4	10.5506	1.49844	0.80567	1.3	0.3	1.0	0.3	0.6	1.0	0.3	0.3	3.6	0.6	10.3	497.1	20.0	795.1		
SMDH 00224	7.0	16.4	45.5	3.6	11.303	1.15264	1.03586	1.4	0.3	1.3	0.3	0.9	0.3	0.3	0.3	5.0	0.6	11.6	537.8	14.3	880.2		1.7
SMDH 00224	27.6	18.8	57.3	4.7	15.7679	2.53581	1.26065	2.7	0.6	3.4	1.0	3.5	2.8	0.3	0.3	6.7	0.8	12.3	568.0	12.9	1054.0	0.6	
SMDH 00224	30.9	21.8	68.1	5.4	17.6229	2.98687	1.26065	3.0	0.6	4.1	1.3	3.9	3.9	0.3	0.3	7.6	0.7	11.9	535.9	18.6	902.4		
SMDH 00224	19.3	17.2	51.6	4.0	12.0578	1.72896	1.15095	1.7	0.3	2.4	0.6	2.2	2.2	0.3	0.3	6.0	0.8	11.1	545.6	12.9	954.0		1.7
SMDH 00224	11.9	14.9	29.6	3.2	8.92739	1.6137	1.15095	1.8	0.3	2.6	0.7	2.1	1.9	0.3	0.3	3.2	0.8	16.3	789.3	14.3	1142.0		
SMDH 00225	30.5	116.7	255.3	29.7	85.6798	16.2523	2.07171	14.3	1.5	9.0	1.6	4.5	3.3	0.6	0.3	43.0	2.9	16.6	819.4	18.6	928.5	1.1	
SMDH 00225	25.1	106.4	231.7	26.1	78.1437	15.3301	1.72643	11.9	1.4	6.6	1.5	4.0	2.5	0.3	0.3	38.4	2.1	12.7	648.5	22.9	928.5		1.7
SMDH 00225	25.8	542.6	7812.4	1184.0	3061.16	501.63	130.173	275.3	23.1	93.9	13.1	27.4	9.1	1.4	1.4	309.5	11.1	22.4	1366.1	2313.1	4927.3		
SMDH 00225	17.3	147.1	299.5	36.6	105.274	20.7476	2.76229	14.9	1.3	7.7	1.4	3.1	1.9	0.3	0.3	47.9	1.9	14.9	807.2	41.5	1238.0		
SMDH 00225	33.8	135.4	299.1	34.7	103.071	20.6233	1.72643	17.1	1.8	10.1	1.9	5.8	5.3	0.6	0.3	51.7	2.4	14.3	757.0	27.2	1244.3	0.6	1.4
SMDH 00225	32.1	147.5	336.0	38.7	114.781	19.0186	1.95662	17.3	1.8	9.4	2.2	5.0	4.3	0.7	0.3	58.3	2.6	15.3	770.8	25.7	1259.8		
SMDH 00225	23.2	25.8	278.8	32.2	102.145	17.7507	2.30151	15.2	1.4	8.1	1.4	3.2	2.2	0.3	0.3	48.9	2.0	13.3	672.2	24.3	1108.2		
SMDH 00225	28.0	330.3	289.6	32.2	98.2013	19.1339	2.07171	15.5	1.6	7.6	1.5	4.1	0.6	0.3	0.3	51.2	1.8	15.0	751.2	22.9	1145.3		1.5
SMDH 00225	43.1	128.5	316.9	32.1	119.766	19.4797	2.64719	14.1	1.4	11.5	1.4	8.8	5.3	0.8	0.4	46.4	2.0	15.4	1048.2	30.0	1260.0	0.5	
SMDH 00225	30.4	140.4	351.5	37.7	125.099	19.9407	2.87738	17.2	1.8	10.1	1.0	5.5	2.3	0.3	0.3	57.9	2.1	17.6	1086.3	30.0	1434.0		
SMDH 00225	32.8	127.0	317.8	32.2	112.694	20.6323	2.417	13.9	1.4	9.5	1.1	6.3	2.3	0.6	0.4	47.5	2.4	20.6	1286.9	28.6	1427.0		1.6
SMDH 00225	32.6	106.8	270.5	29.1	103.419	17.9812	2.30151	14.4	1.5	7.9	1.3	8.2	0.6	0.3	0.8	41.6	1.7	17.9	1232.9	31.5	1437.5		
SMDH 00226	37.9	124.9	483.5	38.3	123.824	22.3613	1.26065	15.0	2.0	9.2	1.6	4.8	3.9	0.7	0.4	64.8	2.8	20.5	1132.5	22.9	916.8	1.0	
SMDH 00226	36.4	103.0	374.8	30.9	93.3318	17.6354	1.95662	11.5	1.5	8.1	1.5	4.2	3.2	0.3	0.3	43.2	2.6	12.6	744.7	22.9	995.8		1.5
SMDH 00226	39.3	86.8	336.0	25.1	79.6509	15.6759	1.49624	9.5	1.6	7.2	1.6	3.8	3.9	0.3	0.3	37.8	2.9	10.1	588.0	22.9	986.9		
SMDH 00226	25.5	60.7	224.8	18.6	56.5788	10.9501	0.92076	7.1	1.1	5.5	1.0	2.9	2.8	0.3	0.3	26.9	1.9	8.4	443.1	14.3	645.4		
SMDH 00226	32.8	74.2	277.9	21.9	73.9301	12.9096	1.38114	8.4	1.3	6.2	1.0	3.5	3.1	0.3	0.3	32.4	2.1	11.7	675.9	17.2	805.9	0.6	1.4
SMDH 00226	26.7	69.0	265.2	20.5	58.086	12.4485	1.15095	7.3	0.9	5.2	0.9	2.6	2.8	0.3	0.3	31.3	1.5	11.0	668.4	20.0	797.2		
SMDH 00226	28.5	79.3	306.0	24.5	84.0566	14.9844	1.15095	9.5	1.4	5.4	1.0	2.6	2.7	0.3	0.3	37.8	1.7	13.0	766.4	17.2	902.4		
SMDH 00226	32.3	76.5	299.0	23.3	73.1582	14.0622	1.15095	8.6	1.4	6.9	1.3	3.1	3.0	0.3	0.3	34.3	1.5	9.7	545.6	17.2	861.5		1.4
SMDH 00226	41.3	72.3	274.0	22.1	69.796	13.947	1.26065	8.6	1.3	8.0	1.5	4.8	4.5	0.6	0.3	32.7	1.5	10.3	586.9	17.2	833.7	0.6	
SMDH 00226	74.6	100.7	201.5	23.7	81.741	14.9844	1.61133	10.1	2.2	8.9	1.4	5.2	3.1	0.3	0.3	37.7	1.9	10.1	451.9	27.2	878.3		
SMDH 00226	59.4	98.5	203.2	23.4	83.4769	13.7164	1.49624	11.0	2.1	7.0	1.3	4.3	2.7	0.3	0.4	40.0	1.8	10.5	451.4	27.2	930.9		1.4
SMDH 00226	68.3	120.4	234.6	27.3	96.1144	16.7133	1.49624	11.5	2.7	7.9	1.4	4.8	3.0	0.3	0.3	45.2	2.0	11.2	473.3	35.8	990.2		
SMDH 00226	21.4	54.1	106.1	11.6	40.3312	6.57006	1.61133	4.7	0.7	2.6	0.3	1.7	1.3	0.3	0.3	19.1	0.9	8.5	379.0	20.0	871.3	0.2	
SMDH 00227	36.4	145.6	321.3	36.7	126.607	21.4591	1.72643	12.9	1.5	7.2	1.1	3.0	2.6	0.3	0.3	65.5	5.7	6.2	268.0	32.8	671.1		1.6
SMDH 00227	21.9	68.2	125.6	14.2	50.0201	9.10587	0.92076	5.6	0.9	2.7	0.6	1.9	0.9	0.3	0.3	24.4	0.8	6.4	283.8	18.6	678.8		
SMDH 00227	22.9	50.0	95.4	10.8	41.0428	6.8533	1.15095	4.4	0.9	2.5	0.6	2.1	0.3	0.3	0.3	18.5	0.9	7.2	321.1	18.6	612.5	0.7	1.6
SMDH 00227	14.1	71.1	142.3	15.9	57.9701	9.91272	0.80567	4.7	1.1	2.3	0.3	1.0	0.3	0.3	0.3	29.6	0.9	8.1	318.5	8.6	538.9		
SMDH 00227	22.2	89.1	178.1	20.8	71.651	10.8348	1.03586	6.5	1.4	2.6	0.6	1.3	0.8	0.3	0.3	37.4	1.1	9.8	422.9	11.4	507.4		
SMDH 00227	22.2	115.2	356.7	26.4	94.955	17.0591	1.72643	8.7	1.5	6.2	1.1	3.7	2.7	0.3	0.3	57.3	1.5	11.2	392.9	8.6	762.4		1.6
SMDH 00227	12.9	93.0	299.1	21.0	73.622	14.6386	1.49624	6.1	0.8	4.2	0.8	1.5	1.7	0.3	0.3	48.4	1.4	11.1	432.9	8.6	654.1	0.5	
SMDH 00227	28.0	118.9	371.4	26.9	102.375	17.5202	1.72643	8.6	1.6	6.3	1.5	4.8	4.1	0.3	0.3	60.2	1.3	13.1	455.9	12.9	934.4		
SMDH 00227	32.1	113.4	356.2	26.5	105.274	18.9033	1.84152	8.9	1.8	7.8	1.5	5.8	4.8	0.6	0.6	56.8	1.4	9.0	347.7	12.9	728.8		1.6
SMDH 00227	25.7	85.2	260.8	19.7	70.2597	14.0622	1.61133	6.3	1.3	5.0	1.1	4.5	4.4	0.3	0.4	42.7	1.3	8.3	317.6	10.0	594.3		
SMDH 00228	53.0	229.4	422.5	47.2	179.707	27.0871	2.5321	15.1	1.8	9.2	1.8	4.6	5.8	0.7	0.6	66.4	6.0	13.9	402.3	45.8	856.6		
SMDH 00228	26.9	83.6	236.1	19.1	68.0569	12.6791	2.18681	7.4	1.3	6.4	1.1	4.2	3.3	0.3	0.3	37.0	2.6	16.3	626.9	28.6	1300.6		1.5
SMDH 00228	13.6	23.3	57.0	5.2	18.0206	3.68846	1.38114	2.5	0.3	2.7	0.6	2.1	1.9	0.3	0.3	8.3	1.4	15.9	628.1	21.5	1091.3		
SMDH 00228	25.0	56.5	177.1	13.1	45.7167	9.56693	1.15095	4.4	0.9	5.3	1.1	3.7	2.8	0.3	0.3	26.3	1.5	10.1	340.5	11.4	627.9		
SMDH 00228	25.3	79.1	233.2	17.8	64.8105	12.5638	1.38114	5.2	1.3	6.0	1.3	4.6	4.0	0.3	0.3	34.9	1.7	10.7	381.3	11.4	859.6	0.6	1.5
SMDH 00228																							

	East m	North m	AHD m	FROM m	TO m	Rec %	Hz EQ µm	THM µm	moisture µm	nickel µm	rutile µm	hi Ti leucosene µm	lo Ti leucosene µm	alk ilmenite µm	ilmenite µm	TREO µm	TREO-Vt-%	LEO µm	HREO µm	OREO µm	MagnetO µm	Sc ₂ O ₃ µm
SMDH 00229	36.2	113.9	385.8	30.4	100.968	16.4928	1.26055	11.5	1.2	6.8	1.1	4.6	0.3	3.3	0.3	55.2	8.0	411.6	18.6	1068.4		
SMDH 00229	38.7	114.8	401.0	30.7	105.506	18.7881	1.49624	11.7	1.3	7.8	1.4	5.0	0.6	3.9	0.7	59.1	1.7	473.5	21.5	1085.3		1.3
SMDH 00230	28.6	91.1	306.3	24.6	83.245	15.3301	1.15095	9.3	1.2	5.5	0.8	3.2	0.3	2.2	0.3	45.2	2.6	108	54.10	875.5		
SMDH 00230	23.3	73.4	237.4	19.7	64.5105	14.0622	1.61133	8.4	1.1	4.7	0.8	2.4	0.3	1.6	0.3	33.6	1.7	6.3	331.1	15.7	762.2	0.8
SMDH 00230	45.2	96.4	281.3	25.6	87.0711	15.3301	1.33776	11.1	1.4	8.7	1.7	5.4	0.3	3.8	0.8	35.9	1.7	70	373.8	18.6	772.2	
SMDH 00230	51.7	79.2	163.1	19.3	66.3322	12.5638	1.26055	8.8	2.1	5.4	1.1	2.2	0.3	2.4	0.3	38.2	1.7	12.5	522.4	22.9	967.5	
SMDH 00230	46.0	78.9	168.3	19.3	66.6656	11.5264	1.61133	7.8	1.6	4.9	1.0	2.3	0.3	2.4	0.3	39.3	1.8	12.1	474.9	20.0	726.5	
SMDH 00230	64.4	99.0	219.6	24.6	87.187	17.2896	1.38112	9.9	2.1	6.9	1.6	3.2	0.3	3.1	0.7	49.5	2.7	11.9	516.5	28.6	719.9	0.6
SMDH 00230	51.7	77.0	167.4	19.2	69.5641	12.1027	1.84154	8.4	1.6	5.6	1.1	3.7	0.3	2.5	0.3	37.2	2.1	11.7	417.8	18.6	716.9	
SMDH 00230	35.1	62.7	138.6	15.7	57.5063	11.0654	1.15095	7.1	1.4	4.0	0.8	1.4	0.3	1.1	0.3	32.0	2.0	12.1	693.6	24.3	877.6	1.3
SMDH 00230	48.6	59.4	130.9	15.6	50.5499	10.6043	1.26055	7.1	1.6	5.2	1.0	2.2	0.3	2.2	0.3	28.7	2.0	11.8	496.8	25.7	938.6	0.6
SMDH 00230	45.1	56.7	118.8	14.9	50.0861	8.41429	1.38114	6.3	1.2	4.7	1.1	1.9	0.3	2.2	0.3	24.2	1.7	11.7	520.1	30.0	864.8	
SMDH 00230	80.2	74.7	161.0	18.1	65.1584	11.4112	1.49624	9.1	2.0	8.4	1.9	4.3	0.8	4.4	0.8	34.4	2.4	11.4	519.1	22.9	893.7	1.4
SMDH 00230	19.3	51.2	161.7	13.0	42.7819	8.0685	1.15095	4.8	0.9	3.6	0.7	1.9	0.3	2.0	0.3	25.6	1.7	11.2	450.8	24.3	1184.8	
SMDH 00230	26.6	83.3	276.4	21.6	71.1873	13.8317	1.61133	8.9	1.3	5.2	0.9	3.2	0.3	2.5	0.3	43.0	2.1	9.1	401.1	21.5	1057.7	0.5
SMDH 00230	34.1	104.1	336.3	26.4	92.984	16.9438	1.72643	11.0	1.8	7.0	1.4	3.7	0.6	3.6	0.6	55.2	2.7	8.5	370.0	27.2	1128.7	1.2
SMDH 00230	33.0	100.7	308.7	25.6	81.9697	16.5981	2.07171	11.0	1.4	7.3	1.1	3.4	0.3	2.6	0.3	48.5	2.5	6.6	300.6	32.9	904.5	
SMDH 00230	34.7	86.6	286.9	22.5	73.0423	14.9844	1.61133	8.8	1.4	6.1	1.3	3.9	0.6	2.6	0.3	45.1	2.7	9.3	419.4	25.7	874.6	
SMDH 00230	36.8	101.5	321.2	24.4	84.0044	17.1744	1.84152	11.6	1.6	8.0	1.1	4.2	0.6	3.2	0.3	54.6	2.6	10.8	476.6	22.9	979.2	0.5
SMDH 00231	37.1	115.8	371.6	28.2	96.926	17.7507	1.61133	10.3	1.6	7.4	1.1	3.9	0.3	2.8	0.3	55.4	3.2	13.3	552.3	10.0	1083.9	
SMDH 00231	47.5	171.4	536.3	42.3	145.969	25.5076	1.84152	16.7	2.6	9.9	1.7	5.1	0.7	3.6	0.3	79.7	5.3	19.2	853.2	18.6	1210.9	
SMDH 00231	32.6	100.0	384.7	25.6	87.187	16.2523	1.61133	9.6	1.8	6.3	1.0	3.7	0.3	1.7	0.3	49.9	3.2	13.8	620.2	21.5	1177.3	1.5
SMDH 00231	46.1	97.1	195.8	23.2	81.5059	13.2554	1.84152	9.6	2.0	6.0	1.1	1.9	0.3	2.3	0.3	38.6	2.5	9.6	387.0	15.7	795.4	0.8
SMDH 00231	44.1	80.3	169.3	20.2	66.5497	14.0622	1.72643	8.1	1.6	5.0	1.0	1.9	0.3	2.7	0.3	33.0	2.1	8.0	376.9	14.3	839.1	
SMDH 00231	40.8	74.3	157.0	18.7	61.6802	10.7196	1.84152	7.3	1.8	5.4	1.0	1.9	0.3	2.0	0.3	31.2	2.0	8.4	358.6	14.3	775.1	1.3
SMDH 00231	38.9	72.7	148.5	17.3	67.4772	10.489	1.61133	6.6	1.4	4.6	0.9	2.1	0.3	1.8	0.3	27.9	1.7	6.6	274.6	14.3	778.3	
SMDH 00231	68.8	80.9	169.0	19.9	67.3612	13.6012	1.72643	9.5	1.9	7.4	1.6	3.0	0.7	3.4	0.3	29.6	2.0	12.7	592.1	31.5	1162.6	0.5
SMDH 00231	94.8	83.5	174.2	20.3	69.68	12.1027	1.38114	10.3	2.6	9.6	1.9	4.3	0.8	4.7	0.8	31.7	3.2	11.3	459.0	24.3	1054.7	1.3
SMDH 00231	82.5	94.0	199.1	24.0	80.1147	13.8317	1.61133	10.3	2.5	9.0	1.7	4.8	0.3	4.3	0.8	37.7	3.2	11.8	488.3	22.9	1014.2	
SMDH 00231	94.0	103.9	219.1	25.2	91.013	16.3137	1.84152	11.9	2.7	9.2	2.3	5.2	0.9	5.8	0.6	43.5	3.2	11.0	470.2	22.9	1007.5	
SMDH 00231	57.5	109.7	216.7	26.2	90.4337	13.947	2.18681	11.0	2.2	7.2	1.3	3.1	0.3	3.3	0.3	39.7	2.7	9.7	432.0	35.8	983.9	0.5
SMDH 00231	13.8	103.3	237.6	21.0	74.2017	13.1401	1.84152	8.8	1.4	4.4	0.8	1.5	0.3	1.4	0.3	41.6	1.9	11.2	509.5	31.5	1106.3	
SMDH 00231	29.7	123.9	291.1	27.6	100.868	17.0591	2.18681	11.8	2.0	6.6	0.9	2.1	0.3	1.6	0.3	52.9	3.1	10.5	498.6	38.6	1188.5	
SMDH 00232	45.6	167.5	395.5	35.3	128.925	21.7849	1.26055	15.5	2.6	8.6	1.6	3.7	0.3	3.9	0.6	72.2	4.0	15.2	692.0	12.9	968.0	1.6
SMDH 00232	53.5	210.0	497.1	44.2	158.606	27.5482	1.49624	18.6	3.1	9.2	1.9	3.9	0.6	3.8	0.6	89.1	4.7	9.3	464.3	17.2	1681.8	0.4
SMDH 00232	40.9	116.8	427.1	24.1	111.187	18.9033	1.84152	10.9	1.8	7.6	1.5	3.8	0.3	2.0	0.3	74.3	3.9	9.1	383.8	14.3	774.8	
SMDH 00232	29.7	219.8	398.2	21.7	154.084	24.0902	2.76229	10.9	1.4	6.3	1.1	3.2	0.3	1.0	0.3	42.1	1.9	8.6	346.9	21.5	1034.8	1.3
SMDH 00232	20.5	71.9	257.8	14.2	66.7815	10.3788	1.61133	6.3	0.8	4.1	0.9	1.4	0.3	0.3	0.3	42.9	2.4	11.2	473.7	17.2	917.3	
SMDH 00232	18.6	50.6	189.0	12.9	51.5934	7.9523	1.49624	4.3	0.6	3.9	0.7	1.9	0.3	1.4	0.3	32.0	1.7	8.1	338.4	13.9	637.5	0.6
SMDH 00232	31.4	82.7	223.8	12.9	60.3889	9.6822	1.26055	5.3	1.1	5.2	1.1	3.4	0.3	2.3	0.3	39.1	2.7	10.8	447.2	14.3	742.3	1.4
SMDH 00232	42.8	63.0	227.5	12.6	63.033	8.87535	1.49624	6.0	1.1	6.4	1.4	4.8	0.6	3.1	0.6	38.8	2.6	12.0	500.3	24.3	819.9	
SMDH 00232	31.7	36.5	20.6	11.0	51.4774	8.76008	1.38114	5.0	1.1	4.8	1.3	3.5	0.3	2.0	0.3	33.6	2.5	8.3	373.2	15.7	599.9	
SMDH 00232	32.4	53.0	190.4	10.3	52.289	8.87535	1.95662	4.8	0.8	5.2	1.1	3.8	0.3	2.5	0.6	30.4	2.6	9.8	416.2	22.9	674.8	0.5
SMDH 00232	35.9	57.5	213.1	11.4	58.8976	9.7946	1.26055	5.2	1.1	5.6	1.3	3.9	0.6	3.0	0.6	35.3	2.5	10.8	462.5	18.6	757.3	
SMDH 00232	44.2	95.8	201.3	24.0	81.1581	12.3333	1.95662	9.9	2.1	7.2	1.5	3.1	0.6	2.8	0.3	37.8	2.9	13.4	666.9	27.2	1026.6	
SMDH 00232	43.7	76.9	166.2	19.6	73.5061	10.489	1.49624	8.8	1.9	6.6	1.3	3.0	0.7	3.8	0.3	31.6	2.5	10.0	490.2	24.3	771.8	1.5
SMDH 00233	27.9	81.7	176.4	19.8	71.5351	10.3738	1.15095	8.4	1.9	4.4	0.8	2.3	0.3	2.4	0.3	33.0	2.0	9.1	455.9	20.0	796.8	0.8
SMDH 00233	23.7	75.5	160.0	18.5	67.825	11.0654	1.15095	7.3	1.5	4.6	0.8	2.2	0.3	1.8	0.3	30.1	2.0	9.2	407.7	25.7	829.2	
SMDH 00233	19.3	81.6	171.9	20.3	70.2597	9.79746	1.49624	7.6	1.5	3.2	0.6	1.3	0.3	1.3	0.3	32.7	2.0	8.3	430.0	18.6	926.0	1.3
SMDH 00233	22.4	80.2	175.4	20.7	67.3612	12.1027	1.15095	8.4	1.4	4.0	0.6	1.6	0.3	1.5	0.3	34.0	2.2	9.0	423.2	18.6	865.0	0.6
SMDH 00233	25.5	91.6	185.9	21.7	74.8973	12.5638	1.61133	8.8	2.1	4.8	0.7	1.8	0.3	1.5	0.3	34.9	2.7	9.1	450.5	44.3	811.3	1.3
SMDH 00233	26.7	68.9	145.4	16.1	58.3179	9.3364	1.61133	8.2	1.5	5.3	0.8	1.9	0.3	1.6	0.3	26.9	2.4	11.4	485.3	31.5	764.5	
SMDH 00233	37.9	59.8	189.4	15.0	48.463	10.1433	1.26055	7.4	1.1	5.3	0.8	3.5	0.3	2.5	0.3	30.7	2.4	8.0	383.8	20.0	856.1	
SMDH 00233	28.0	66.4	207.4	15.9	56.115	9.56693	1.15095	7.6	0.9	4.4	0.7	2.5	0.3	1.9	0.3	32.4	1.9	6.3	330.4	18.6	934.4	0.5
SMDH 00233	21.4	58.0	181.1	14.2	46.1442	9.45167	1.15095	6.5	0.8	4.1	0.3	1.9	0.3	1.3	0.3	29.0	1.8	6.0	308.5	15.7	767.3	
SMDH 00233	19.1	69.2	205.4	15.9	55.4194	12.3333	1.49624	8.1	0.8	3.4												

BHD units	East m	North m	AHD m	FROM m	TO m	Rec %	Mz EQ ppm	THM ppm	monsite ppm	washline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	MagneO ppm	Sc2O3 ppm
SMDH 00234	31.7	94.9	189.6	24.5	88.6942	10.489	1.38114	8.1	1.5	4.2	0.8	2.3	0.3	2.4	0.3	378	2.7	8.5	347.2	17.2	883.0		1.3
SMDH 00234	32.8	83.6	169.3	22.3	77.9321	10.489	1.03586	7.1	1.8	4.4	0.8	2.3	0.3	2.4	0.3	346	3.1	6.7	331.2	15.7	768.5		
SMDH 00234	32.3	91.2	184.3	24.3	86.0914	11.5264	1.38114	8.2	1.5	4.2	0.8	1.9	0.3	1.8	0.3	378	3.3	6.7	305.7	15.7	821.8	0.6	
SMDH 00234	20.4	73.3	251.5	16.9	63.883	11.0654	1.61133	7.0	0.9	4.0	0.6	1.6	0.3	0.9	0.3	276	2.7	5.3	226.3	21.5	509.6		1.3
SMDH 00234	13.4	34.4	114.7	8.2	33.0429	4.72583	1.38114	3.3	0.3	2.4	0.3	1.6	0.3	1.3	0.3	12.2	1.4	5.3	229.8	12.9	527.0		
SMDH 00234	12.7	65.5	235.0	15.4	64.8105	8.87535	1.61133	7.1	0.8	3.4	0.3	0.9	0.3	0.8	0.3	24.0	1.7	6.3	280.3	14.3	735.6		
SMDH 00234	11.5	55.3	189.7	13.1	51.7093	9.22114	1.38114	6.0	0.7	3.3	0.3	1.4	0.3	0.7	0.3	19.3	1.8	7.7	336.9	20.0	655.2	0.6	1.3
SMDH 00234	16.5	56.0	199.6	13.8	53.7962	8.0685	1.03586	6.9	0.6	3.4	0.6	1.8	0.3	1.1	0.3	20.7	1.8	6.0	257.1	14.3	548.2		
SMDH 00235	13.4	42.3	142.2	9.1	36.1733	5.87548	0.57548	4.6	0.3	3.2	0.6	1.5	0.3	1.1	0.3	15.6	2.0	3.8	174.0	12.9	502.9		
SMDH 00235	31.1	46.4	152.2	11.0	42.2182	6.22427	0.92076	5.8	0.8	5.2	0.9	3.5	0.3	2.8	0.3	15.2	3.5	7.7	370.4	17.2	542.9		1.3
SMDH 00235	32.2	50.0	169.3	10.6	43.3616	7.37691	1.26605	6.4	0.8	5.6	1.0	4.1	0.3	3.2	0.3	16.5	3.4	7.3	320.5	14.3	438.7	0.7	
SMDH 00235	41.1	42.8	152.8	10.4	38.6081	7.49218	1.38114	5.4	0.9	6.0	1.3	5.1	0.3	2.5	0.3	14.6	3.1	7.0	319.7	11.4	377.2		
SMDH 00235	41.6	62.3	155.4	12.5	46.7671	8.29903	1.03586	5.6	1.5	5.5	1.0	2.5	0.3	1.8	0.3	19.4	3.4	9.8	384.0	22.9	647.0		1.6
SMDH 00235	41.8	54.6	135.1	11.2	39.7675	6.4548	1.03586	5.3	1.3	5.0	1.0	2.7	0.3	2.7	0.6	16.6	3.2	6.7	304.7	15.7	494.5		
SMDH 00235	49.8	58.8	146.2	11.9	38.9559	7.26165	1.38114	5.5	1.5	5.4	1.1	3.5	0.3	3.1	0.6	18.5	3.5	6.4	280.0	17.2	501.3	0.6	
SMDH 00235	52.6	62.7	159.9	13.2	47.1876	7.7227	1.15095	6.0	1.5	5.6	1.0	2.9	0.6	3.5	0.3	20.0	3.9	12.6	551.7	14.3	575.8		1.7
SMDH 00235	41.6	40.6	83.7	9.6	31.1038	6.109	1.15095	4.0	0.7	4.8	1.3	4.8	0.3	4.8	0.3	13.2	4.4	9.4	379.3	22.9	680.0		
SMDH 00236	85.9	99.8	244.8	21.3	69.68	14.6386	1.84152	10.2	2.2	9.2	2.2	5.5	1.0	5.7	1.0	31.3	2.8	13.4	602.7	34.3	823.2		
SMDH 00236	126.4	46.8	130.2	9.7	31.1198	5.41742	1.61133	6.0	1.9	10.9	3.0	9.0	0.3	8.9	1.0	17.3	1.4	9.0	387.7	22.9	1043.2		
SMDH 00236	209.5	43.5	109.5	10.2	31.6517	7.03112	1.61133	7.1	3.1	19.4	4.9	13.9	2.7	17.0	3.0	14.9	2.1	20.8	882.9	41.5	1832.5		
SMDH 00236	97.8	39.6	99.4	8.5	26.7822	5.07163	1.72643	4.7	1.8	8.7	2.5	6.7	1.4	7.3	1.0	12.2	1.9	28.1	1173.6	57.2	1873.2		1.5
SMDH 00236	205.6	71.7	214.6	17.1	60.1729	12.4465	1.72643	11.2	2.6	24.9	7.5	25.9	3.8	27.0	3.9	25.4	2.5	11.6	498.3	38.6	1726.7	0.6	
SMDH 00236	23.6	24.9	69.2	6.0	20.4055	3.11213	1.95662	2.6	0.3	3.4	0.9	2.9	0.3	2.3	0.6	9.1	1.7	11.8	579.6	20.0	775.1		
SMDH 00236	22.4	36.8	106.8	8.2	31.8835	4.61057	2.18681	3.9	0.6	3.4	0.8	2.6	0.3	2.8	0.3	12.0	2.4	26.1	1113.6	32.9	1265.6		1.6
SMDH 00236	15.8	39.9	119.9	8.4	31.072	5.76321	2.07171	3.4	0.6	2.3	0.3	1.6	0.3	1.5	0.3	12.6	2.2	29.7	1222.1	40.1	1759.4		
SMDH 00237	15.5	48.0	154.5	10.7	43.3616	7.16438	1.49624	4.8	0.3	3.3	0.7	1.7	0.3	1.3	0.3	20.1	1.5	8.6	365.4	17.2	856.8	0.8	
SMDH 00237	11.7	54.5	163.2	13.3	46.1442	7.03112	0.80567	4.6	0.3	2.7	0.3	1.5	0.3	0.9	0.3	20.4	2.0	11.7	479.5	17.2	889.5		1.4
SMDH 00237	8.0	49.0	121.1	10.2	38.3762	4.72583	1.72643	3.4	0.3	1.5	0.3	0.8	0.3	1.3	0.3	10.3	0.6	3.2	178.7	22.9	735.8		
SMDH 00237	8.1	60.2	144.8	12.1	39.5396	5.76321	2.5321	3.4	0.3	1.4	0.3	0.6	0.3	0.6	0.3	10.8	0.8	4.4	215.2	37.2	448.0		
SMDH 00237	17.9	72.8	210.8	16.8	62.8396	10.3738	1.61133	6.0	0.7	4.0	0.7	2.1	0.3	1.3	0.3	24.2	1.8	9.4	379.3	22.9	690.0	0.7	1.5
SMDH 00237	20.0	104.8	208.9	21.3	76.8683	10.7196	1.03586	7.3	1.6	3.0	0.3	0.8	0.3	0.9	0.3	38.0	2.5	8.5	268.0	18.6	603.6		
SMDH 00237	16.2	50.7	99.2	10.0	43.0138	6.33953	0.80567	4.7	0.9	2.1	0.3	1.0	0.3	1.1	0.3	18.5	1.5	5.8	181.8	14.3	466.0		
SMDH 00237	10.0	64.9	133.4	12.4	48.9267	7.26165	0.92076	5.4	0.9	2.6	0.3	0.6	0.3	0.3	0.3	25.3	1.3	3.3	115.6	8.6	321.9		1.5
SMDH 00237	20.7	64.2	132.6	13.6	48.9267	8.18376	0.80567	5.8	0.9	2.9	0.3	1.3	0.3	1.0	0.3	25.8	2.1	5.5	179.8	11.4	355.1	0.5	
SMDH 00237	24.9	43.7	101.1	10.7	14.3766	5.64795	1.03586	4.4	0.9	3.1	0.3	1.4	0.3	1.3	0.3	19.9	2.2	10.8	277.9	17.2	530.5		
SMDH 00237	8.0	33.7	68.9	6.2	26.3444	4.26478	0.92076	2.6	0.3	1.4	0.3	0.8	0.3	0.3	0.3	12.4	1.3	6.7	219.5	12.9	428.4		1.5
SMDH 00237	6.0	27.0	58.0	5.5	20.6373	3.34266	0.69057	2.3	0.3	0.8	0.3	0.3	0.3	0.3	0.3	10.0	1.1	8.0	277.9	21.5	554.8		
SMDH 00237	24.5	109.4	197.0	20.3	81.6219	9.10587	1.61133	8.1	1.5	4.5	0.6	1.4	0.3	1.4	0.3	27.9	2.6	9.0	275.4	48.6	579.3	0.5	
SMDH 00237	13.7	53.9	110.9	10.9	41.0428	6.27427	0.92076	5.3	0.8	2.5	0.3	0.7	0.3	0.7	0.3	21.9	1.9	8.1	265.7	18.6	574.9		1.4
SMDH 00237	32.1	99.0	242.7	20.2	69.4482	12.7943	2.18681	7.8	1.3	3.6	0.7	3.2	0.3	2.4	0.3	20.8	1.3	7.4	346.9	57.2	1102.1		
SMDH 00238	7.0	40.2	92.4	7.9	29.101	5.07163	0.57548	2.6	0.3	1.0	0.3	0.3	0.3	0.3	0.3	11.0	1.2	5.8	275.8	21.5	602.9		
SMDH 00238	26.9	32.6	88.1	7.4	26.2025	6.80059	0.80567	5.2	1.2	3.8	0.6	2.5	0.3	1.6	0.3	9.2	0.9	2.1	77.9	22.9	726.9		0.6
SMDH 00238	61.0	40.4	82.9	11.4	41.7385	9.45167	1.49624	7.4	1.8	7.4	1.4	3.9	0.3	2.7	0.3	9.2	1.3	7.8	68.6	8.6	387.5		
SMDH 00238	57.5	71.8	162.8	19.9	66.0859	13.0249	1.61133	10.2	2.1	7.4	1.4	3.5	0.6	2.8	0.3	28.0	1.9	4.2	390.0	14.3	537.7		
SMDH 00238	58.0	28.7	63.7	8.3	30.1444	7.83797	1.61133	6.4	1.6	7.1	1.4	4.1	0.6	3.2	0.3	10.8	1.1	5.2	53.6	10.0	443.6		1.5
SMDH 00238	26.6	56.4	119.9	14.8	49.8543	8.18376	1.61133	6.3	1.2	4.0	0.6	1.8	0.3	1.1	0.3	20.9	1.7	10.0	238.4	15.7	730.0	1.2	
SMDH 00238	11.4	43.1	86.0	10.4	34.782	5.87848	1.95662	3.9	0.7	1.9	0.3	0.7	0.3	0.3	0.3	16.0	0.8	8.3	246.1	10.0	604.1		
SMDH 00238	37.3	44.1	94.1	12.5	41.7385	9.45167	1.95662	5.8	1.3	5.0	0.9	2.5	0.3	2.2	0.3	18.7	2.8	10.6	243.8	12.9	1201.4		1.5
SMDH 00238	10.5	35.0	71.3	8.4	28.985	4.8411	2.07171	2.6	0.3	1.6	0.3	0.6	0.3	0.3	0.3	12.9	0.7	7.5	271.2	10.0	593.8		
SMDH 00238	26.0	79.5	133.4	19.3	64.9265	11.2959	3.22267	7.2	1.2	4.1	0.7	1.7	0.3	1.3	0.3	23.2	1.5	6.7	197.4	8.6	464.4	1.6	
SMDH 00255	25.5	50.1	100.3	13.3	44.0573	7.37691	1.84152	5.5	1.2	3.7	0.6	1.5	0.3	1.0	0.3	16.2	1.1	4.2	138.3	7.2	485.4		1.5
SMDH 00255	20.7	106.1	203.9	24.9	85.7957	13.947	2.07171	8.9	1.1	4.0	0.7	1.9	0.3	0.8	0.3	38.6	1.8	7.1	162.1	10.0	633.5		
SMDH 00255	14.2	86.6	165.9	19.3	67.2453	12.1027	2.18681	6.5	0.7	2.6	0.3	1.1	0.3	0.8	0.3	31.6	1.3	5.4	145.3	7.2	506.0		
SMDH 00255	5.1	55.9	102.6	12.1	42.8979	7.7227	1.95662	3.9	0.3	1.5	0.2	0.3	0.3	0.3	0.3	19.2	0.7	3.9	127.5	11.4	374.9		1.0
SMDH 00255	12.0	100.0	186.8	22.2	77.6799	12.3333	2.07171	7.2	0.7	2.7	0.2	1.0	0.3	0.9	0.3	36.1	1.2	4.6	137.6	14.3	477.0		
SMDH																							

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mt EQ	THM ppm	monsite ppm	weatherline ppm	ripon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	MagnetO ppm	Sc ₂ O ₃ ppm
SMDH 00252	35.7	65.9	118.1	14.9	51.0137	9.10587	333.776	6.2	1.1	4.1	0.7	2.6	0.3	0.3	21.8	2.1	3.7	12.71	8.6	275.4		
SMDH 00252	41.3	60.5	118.9	13.9	47.5355	9.6822	2.5231	6.3	1.2	4.9	0.8	2.9	0.3	0.3	21.3	2.5	3.4	12.55	14.3	618.8	1.6	
SMDH 00252	25.3	29.6	56.9	6.6	22.0286	4.72583	1.72643	3.7	0.7	2.5	0.6	2.1	0.3	0.3	10.4	1.3	3.7	8.24	4.3	192.5		1.8
SMDH 00252	19.5	37.9	72.3	7.1	26.6662	6.109	1.49624	3.7	0.3	2.1	0.3	1.1	0.3	0.3	12.0	1.2	4.1	12.72	4.3	209.5		
SMDH 00252	16.6	32.8	61.5	7.3	24.9271	5.41742	2.18681	3.7	0.6	2.9	0.6	1.0	0.3	0.3	10.7	4.1	18.3	12.18	9.2	153.2		
SMDH 00251	50.1	152.7	319.1	36.0	125.215	23.1681	1.72643	15.0	2.3	7.2	1.0	2.9	0.3	0.3	60.5	4.0	9.8	378.5	12.9	573.5	1.6	1.6
SMDH 00251	27.0	126.9	254.7	30.0	102.027	19.8254	1.38114	13.2	1.8	4.9	0.6	1.5	0.3	0.3	48.0	3.4	9.3	397.9	32.9	1218.6		
SMDH 00251	37.1	126.6	261.6	31.5	110.143	19.4797	1.84152	12.7	2.2	5.0	0.8	1.1	0.3	0.3	48.2	2.9	10.5	482.2	22.9	1025.0		
SMDH 00251	17.1	60.5	126.0	14.5	49.8543	9.10587	1.72643	5.7	0.9	2.6	0.3	0.7	0.3	0.3	22.4	1.5	10.7	461.2	20.0	902.1	1.4	
SMDH 00251	29.0	37.9	74.9	8.9	32.4632	5.87848	1.38114	4.2	0.9	2.9	0.6	1.4	0.3	0.3	13.5	1.7	9.8	507.2		972.0	1.4	
SMDH 00251	31.1	53.9	115.4	13.3	47.5355	8.18376	1.72643	6.5	1.4	4.1	0.7	1.6	0.3	0.3	19.5	1.5	6.3	347.7	25.7	925.5		
SMDH 00251	25.7	76.7	178.6	19.7	66.0859	11.9875	1.72643	8.6	1.1	4.9	0.9	3.1	0.3	0.3	31.0	1.9	15.4	301.5	25.7	948.4	1.5	
SMDH 00251	13.8	70.1	138.3	16.6	59.1295	10.1433	1.03586	6.6	0.7	2.9	0.6	1.5	0.3	0.3	24.4	2.2	11.8	312.7	21.5	909.4		
SMDH 00251	13.4	94.0	188.9	22.3	77.6799	13.947	0.92076	9.3	0.8	3.2	0.6	1.1	0.3	0.3	35.7	2.7	11.2	344.5	25.7	1002.1	1.6	
SMDH 00251	12.5	90.1	184.7	22.0	73.0423	14.5233	0.80567	8.8	0.8	3.4	0.3	1.3	0.3	0.3	34.5	2.4	11.2	361.3	24.3	1005.1	1.3	
SMDH 00251	18.1	83.1	170.3	20.5	66.0859	13.2554	1.26065	7.9	0.9	3.6	0.7	2.1	0.3	0.3	31.7	2.6	9.6	358.6	25.7	946.5		
SMDH 00251	16.0	75.0	153.4	18.6	61.4483	10.9501	0.80567	7.3	0.8	3.3	0.6	1.6	0.3	0.3	30.9	2.6	11.6	452.7	25.9	866.4		
SMDH 00251	18.0	55.0	111.3	13.5	45.2167	8.52955	0.92076	6.4	0.7	3.6	0.7	1.7	0.3	0.3	21.5	1.0	10.8	375.8	21.5	1074.0	1.4	1.3
SMDH 00251	12.8	81.4	165.0	19.6	66.0859	12.4485	1.15095	7.1	0.8	2.7	0.6	1.5	0.3	0.3	31.3	2.4	12.3	458.2	22.9	879.5		
SMDH 00251	11.9	78.9	146.8	17.2	57.9701	9.91272	1.84152	6.6	0.7	2.6	0.3	1.3	0.3	0.3	26.0	1.5	9.9	320.3	25.7	715.8		
SMDH 00250	37.9	73.4	150.1	17.4	59.0135	12.107	1.49624	7.8	1.1	5.8	1.3	3.3	0.7	0.3	27.7	3.1	16.3	501.6	27.6	608.5		
SMDH 00250	23.7	92.8	207.7	22.8	81.1381	13.947	1.03586	9.6	1.8	4.6	0.7	1.6	0.3	0.3	42.2	2.6	9.7	304.7	15.7	498.8	1.4	
SMDH 00250	19.5	78.4	171.0	19.0	63.7671	11.0654	0.92076	7.7	1.1	3.0	0.3	1.0	0.3	0.3	32.4	2.7	10.6	428.9	22.9	883.9		
SMDH 00250	106	57.6	124.9	14.4	49.5943	8.87555	1.61133	5.3	0.9	2.1	0.3	0.7	0.3	0.3	24.9	1.5	8.4	220.5	18.6	736.3		1.4
SMDH 00250	104	44.3	94.2	10.6	35.9414	6.22427	1.61133	4.0	0.8	1.7	0.3	0.3	0.3	0.3	18.1	0.9	8.7	234.9	12.9	610.6		
SMDH 00250	25.3	91.6	198.7	22.3	77.6799	13.6012	1.72643	9.6	1.9	4.8	0.7	1.3	0.3	0.3	38.5	2.7	9.8	334.7	32.9	1062.4	1.3	
SMDH 00250	20.9	87.0	193.7	21.7	75.3611	12.6791	1.38114	9.2	1.8	4.0	0.6	0.8	0.3	0.3	37.8	2.7	8.1	310.4	25.7	1129.4		1.3
SMDH 00250	13.1	82.4	133.9	18.5	62.6077	12.3333	1.15095	7.1	0.8	2.7	0.3	0.8	0.3	0.3	23.2	2.8	7.8	221.3	20.0	880.4		
SMDH 00250	11.9	75.9	167.1	18.4	66.0859	10.4859	1.38114	6.2	1.2	2.4	0.3	0.6	0.3	0.3	31.2	1.8	7.2	293.9	22.9	992.8	1.2	1.3
SMDH 00250	12.0	121.1	245.5	27.5	93.9115	15.4454	1.26065	10.9	1.8	3.9	0.3	0.9	0.3	0.3	46.4	2.5	10.0	318.4	14.3	837.4		
SMDH 00250	10.1	93.3	181.4	20.5	68.4047	10.9501	2.07171	7.4	1.3	2.6	0.3	1.1	0.3	0.3	30.5	1.7	9.3	332.7	25.7	854.7		
SMDH 00250	10.9	104.4	204.8	24.0	77.6799	14.408	1.61133	8.9	1.4	3.6	0.3	1.1	0.3	0.3	36.8	2.4	9.2	293.0	20.0	927.4	1.6	
SMDH 00249	39.8	113.7	241.5	27.9	95.0709	18.327	1.38114	12.7	2.5	8.2	1.4	4.7	0.3	0.3	56.1	3.1	12.6	455.1	22.9	899.8	1.6	
SMDH 00249	36.5	81.5	178.0	20.3	73.0423	14.5233	1.61133	9.7	1.9	6.2	1.3	4.1	0.3	0.3	43.2	2.4	11.4	407.4	22.9	927.4		
SMDH 00249	38.3	83.3	176.7	20.5	69.5641	13.947	1.61133	8.6	1.9	6.4	1.3	4.0	0.3	0.3	41.7	2.5	9.7	316.0	24.3	809.9	1.5	
SMDH 00249	54.2	83.2	179.9	20.7	75.3611	14.1775	1.49624	10.5	2.1	8.5	1.7	6.5	0.9	0.3	40.3	4.0	9.1	385.7	27.2	927.4		
SMDH 00248	48.9	100.4	217.8	25.0	82.3175	16.5981	1.61133	11.3	2.1	8.7	1.6	6.9	0.8	0.3	47.8	4.0	11.0	379.3	25.7	927.4	0.9	
SMDH 00248	40.0	104.5	237.2	25.7	89.7289	16.9498	1.72643	10.9	2.2	7.9	1.4	4.9	0.6	0.3	45.3	2.8	12.0	516.7	22.9	1344.8		1.4
SMDH 00248	74.8	109.3	241.8	27.5	97.8897	17.5203	1.95662	11.7	2.6	8.4	1.6	4.8	0.3	0.3	46.9	2.8	13.2	466.2	28.6	1380.1		
SMDH 00248	60.8	118.1	254.2	28.7	94.1434	17.9812	1.95662	11.7	1.5	9.2	1.9	5.1	0.9	0.3	46.6	3.9	12.5	287.9	33.2	810.6		1.6
SMDH 00248	76.7	110.1	229.9	27.5	93.9115	16.3675	1.95662	10.7	2.6	8.6	1.6	5.1	0.6	0.3	44.2	3.3	13.2	432.4	32.9	1154.9		1.5
SMDH 00248	93.8	134.4	248.7	32.5	117.1	18.0965	2.87738	11.6	2.3	9.3	1.9	6.4	0.9	0.3	38.7	3.1	13.2	458.6	52.9	1093.4		
SMDH 00248	93.7	85.8	178.7	21.3	75.3611	14.1775	1.49624	8.9	2.1	8.7	1.9	6.8	0.9	0.3	35.3	2.7	13.1	365.8	34.3	915.4		
SMDH 00248	105.7	95.4	188.7	20.4	68.4047	13.7164	1.38114	9.6	2.3	10.2	2.2	7.9	1.0	0.3	38.8	3.3	12.4	463.1	27.2	1047.4		
SMDH 00248	110.9	96.8	206.4	22.9	84.6363	13.4859	1.49624	10.4	2.5	9.6	2.3	7.9	1.0	0.3	40.5	3.3	13.3	436.6	32.9	1290.1	1.5	
SMDH 00248	96.7	98.3	210.2	24.4	90.4333	14.5233	1.38114	11.5	2.5	9.4	1.9	7.2	0.9	0.3	41.7	3.1	10.4	383.1	25.7	1124.3		
SMDH 00248	78.7	115.9	245.6	28.5	102.027	17.0591	1.95662	11.8	2.5	8.5	1.7	5.4	0.8	0.3	50.5	2.8	14.3	493.2	32.9	1274.7	1.5	
SMDH 00248	70.3	120.8	255.0	29.5	100.868	18.327	1.38114	11.6	2.7	8.0	1.6	5.1	0.7	0.3	48.9	2.7	13.3	548.3	24.3	1511.3		
SMDH 00248	33.3	104.4	231.3	25.2	83.4769	14.5233	1.95662	9.9	1.3	6.8	1.0	3.7	0.3	0.3	44.4	2.8	14.9	639.7	28.6	1603.6	1.4	
SMDH 00248	30.5	95.5	207.7	21.9	75.3611	13.3707	1.84152	9.1	1.3	6.3	1.1	3.5	0.3	0.3	38.2	2.7	13.3	505.9	22.9	970.8	1.4	
SMDH 00247	36.1	109.5	261.9	27.4	89.7289	17.5202	1.61133	12.0	1.4	6.9	1.1	4.0	0.3	0.3	50.0	2.7	12.0	525.3	28.6	1179.2		
SMDH 00247	33.5	91.4	198.4	22.2	59.1295	11.9875	1.84152	10.3	1.3	6.6	1.3	4.7	0.6	0.3	36.8	2.2	26.7	486.2	28.6	1186.6		
SMDH 00247	42.6	79.2	161.9	19.1	60.7889	13.947	1.49624	9.5	1.2	7.4	1.5	4.6	0.7	0.3	36.5	2.4	12.4	509.0	25.7	1072.6	1.3	1.6
SMDH 00247	44.1	76.5	154.6	17.5	59.1295	12.7943	1.49624	8.6	1.2	6.6	1.4	5.4	0.7	0.3	34.6	2.2	13.1	609.3	28.6	1273.8		
SMDH 00247	38.9	86.8	177.4	20.7	68.4047	15.4454	1.95662	10.6	1.2	6.3	1.5	4.6	0.6	0.3	40.9	2.6	11.4	489.1	25.7	1126.4		
SMDH 00247	42.5	90.1	183.0	19.5	66.0859	14.7538	1.49624	10.0	1.3	7.0	1.4	5.1	0.6	0.3	39.1	2.4	12.6	467.8	24.3	1005.6	1.6	
SMDH 00247	29.9	81.1	173.1	20.5	66.0859	13.3707	1.61133	10.2	1.2	5.6	1.0	3.4	0.3	0.3	39.1	2.4	12.6	467.8	24.3	1005.6	1.2	
SMDH 00247	45																					

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ ppm	THM ppm	weatherline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	Magnetite ppm	Sc ₂ O ₃ ppm
SMDH 00246	479	88.1	203.1	27.2	68.0047	14.0622	1.49624	10.8	1.4	7.2	1.5	4.7	0.7	4.3	0.7	379	3.1	13.6	425.1	22.9	984.3	0.9
SMDH 00245	65.7	194.2	489.1	47.4	153.0041	20.2771	2.84152	21.2	3.1	11.0	1.9	5.4	0.6	4.2	0.6	870	4.6	14.2	576.3	15.7	305.1	
SMDH 00244	63.2	165.4	369.3	39.2	127.3304	20.517	2.07171	15.4	2.1	9.0	1.7	5.2	0.7	4.9	0.8	704	3.3	18.5	553.3	22.9	1052.1	
SMDH 00245	38.4	89.5	202.1	21.6	69.5641	11.6417	1.26605	7.6	1.3	5.0	1.0	3.1	0.3	3.1	0.3	391	1.8	12.0	324.3	15.7	836.5	
SMDH 00245	32.6	82.0	195.0	20.4	64.2605	12.3333	1.26605	8.2	1.2	5.4	0.9	2.5	0.4	2.4	0.3	385	1.8	12.1	340.5	17.2	768.5	1.3
SMDH 00245	39.5	95.5	220.5	23.3	75.3611	14.0622	1.61133	10.0	1.4	5.5	1.0	3.4	0.3	3.2	0.3	458	2.1	10.3	330.8	18.6	836.3	
SMDH 00245	25.2	86.9	170.6	20.8	67.2453	13.2554	1.26605	9.5	0.9	4.8	0.9	2.9	0.3	2.8	0.3	412	1.9	10.3	430.1	21.5	950.7	
SMDH 00245	20.7	126.2	235.3	28.1	89.7399	15.2149	1.38114	11.7	0.9	3.9	0.7	2.1	0.3	1.5	0.3	51.7	2.2	14.2	502.1	30.0	1378.4	1.4
SMDH 00245	17.0	113.3	209.9	24.4	84.6363	14.6386	1.72643	10.7	0.9	3.8	0.6	1.5	0.3	1.0	0.3	43.7	1.9	8.6	355.9	37.2	998.6	4.3
SMDH 00245	17.9	92.8	174.1	21.1	68.4047	11.2959	1.61133	9.3	0.8	3.8	0.6	1.9	0.3	1.7	0.3	40.3	1.9	32.3	20.0	956.8		
SMDH 00245	18.2	102.2	187.3	22.5	77.6799	12.6791	1.38114	11.0	0.9	4.8	0.7	1.8	0.3	1.3	0.3	42.6	2.1	12.6	438.5	20.0	915.0	1.5
SMDH 00245	22.1	111.1	203.1	24.1	79.7987	13.9427	1.38114	10.1	0.9	4.7	0.8	2.4	0.3	2.0	0.3	44.1	2.1	9.9	348.6	21.5	1106.3	
SMDH 00245	25.3	102.9	234.7	25.5	70.7235	13.947	1.49624	9.9	0.9	5.2	0.9	2.7	0.3	2.2	0.3	38.0	2.1	13.8	519.2	22.9	989.7	1.2
SMDH 00245	41.6	142.5	280.8	30.9	107.824	19.1339	1.26605	15.0	1.5	7.8	1.4	4.6	0.7	3.8	0.6	60.1	3.9	15.2	617.6	27.2	1294.6	1.3
SMDH 00244	38.3	98.4	184.3	22.1	74.2017	14.1775	1.49624	11.5	1.3	6.4	1.4	4.3	0.7	3.9	0.6	44.4	3.1	12.4	391.6	24.3	1016.6	
SMDH 00244	62.1	127.0	287.1	33.5	105.737	21.2086	2.18681	14.0	1.9	10.1	2.1	5.1	0.9	5.3	0.7	58.8	5.8	12.9	438.2	31.9	900.5	
SMDH 00244	57.0	113.9	258.6	23.7	75.3611	15.0966	1.61133	11.9	1.3	10.3	2.1	7.6	0.7	6.5	0.7	40.7	4.1	18.3	650.0	22.9	1188.5	0.4
SMDH 00244	52.3	116.3	253.2	23.3	79.9987	16.0217	1.72643	11.7	1.4	7.0	1.6	6.3	0.7	5.5	0.3	37.9	4.5	13.1	573.4	21.5	5401.8	
SMDH 00244	48.9	120.2	279.7	26.5	83.7699	17.4049	1.72643	11.9	1.3	8.9	2.1	5.9	0.9	5.2	0.3	42.8	3.7	13.9	544.0	32.9	1311.1	
SMDH 00244	38.8	115.3	262.9	24.1	75.3611	16.4828	2.07171	11.9	1.2	8.0	1.7	4.5	0.9	3.2	0.3	39.9	3.1	16.4	498.9	32.9	1311.1	1.0
SMDH 00244	33.8	113.9	277.5	36.0	115.94	20.4018	2.87738	12.4	1.5	8.1	1.3	3.9	0.3	2.6	0.3	47.6	3.2	11.7	481.6	44.3	1201.8	
SMDH 00244	58.2	99.7	223.2	26.3	84.6363	16.137	2.417	9.4	1.3	7.0	1.1	3.8	0.3	2.8	0.3	38.8	2.6	10.8	417.0	28.6	1086.0	
SMDH 00244	52.8	93.9	206.1	25.3	86.9551	16.9438	1.95662	11.6	1.6	9.7	1.9	7.1	0.9	4.9	0.9	41.2	3.4	12.1	439.3	27.2	1188.0	1.5
SMDH 00244	49.6	81.7	181.5	22.1	71.8829	13.6012	1.84152	8.5	1.2	7.8	1.6	5.6	0.7	4.7	0.8	33.0	2.6	11.4	437.4	25.7	1050.2	
SMDH 00244	38.3	76.9	171.3	19.8	66.0859	11.757	1.38114	7.8	1.2	6.5	1.4	4.3	0.6	3.3	0.7	33.2	2.1	11.0	406.3	15.7	868.3	1.0
SMDH 00244	39.9	126.6	270.7	32.2	103.187	19.0186	1.84152	12.0	1.5	8.4	1.6	4.8	0.6	3.5	0.7	50.2	3.1	13.2	477.9	27.2	1455.3	
SMDH 00244	36.0	122.0	262.4	31.2	103.187	18.2117	1.72643	10.7	1.3	7.1	1.3	4.3	0.7	3.4	0.7	49.2	2.9	12.9	532.8	27.2	1466.5	
SMDH 00243	44.1	163.4	369.3	42.3	140.288	25.2429	1.49624	15.0	2.0	9.4	1.6	4.6	0.6	3.3	0.6	70.3	4.5	20.0	907.3	14.3	719.5	1.4
SMDH 00243	43.1	133.1	283.3	34.0	108.984	21.6697	1.61133	11.2	2.2	6.5	1.1	3.0	0.3	2.8	0.7	54.9	2.7	9.7	420.9	15.7	624.2	
SMDH 00243	52.1	178.1	394.6	47.4	148.403	29.1619	1.95662	13.0	2.8	8.8	1.6	3.9	0.6	3.2	0.3	78.9	3.3	11.2	489.9	21.5	929.7	
SMDH 00243	50.4	152.1	329.7	40.2	125.215	22.7071	1.84152	13.5	2.7	7.8	1.4	3.7	0.6	3.3	0.3	60.5	2.5	10.7	428.1	32.9	1028.0	1.6
SMDH 00243	64.4	170.4	384.3	44.6	152.925	25.4734	1.84152	14.9	1.8	10.1	2.2	5.7	0.6	6.4	0.8	77.2	2.8	9.1	477.4	25.7	811.3	
SMDH 00243	49.4	141.9	320.1	38.7	117.1	22.9376	1.95662	13.6	2.7	7.1	1.5	3.5	0.6	2.8	0.7	61.7	2.2	13.7	578.4	30.0	1185.9	
SMDH 00243	46.8	155.3	345.4	42.5	138.694	23.0528	1.61133	14.6	2.7	8.5	1.5	3.3	0.3	3.3	0.3	64.5	2.5	11.0	471.4	21.5	1079.9	1.5
SMDH 00243	57.8	165.2	367.0	43.7	137.969	27.0871	1.61133	15.6	3.2	9.4	1.6	4.1	0.7	3.9	0.3	74.3	2.8	14.0	569.6	27.2	1227.3	
SMDH 00243	55.6	139.0	313.2	37.2	112.462	20.8628	1.72643	13.1	2.7	8.1	1.6	4.1	0.6	3.6	0.3	61.0	2.2	11.1	558.3	22.9	1066.8	1.4
SMDH 00243	50.4	124.2	283.3	34.0	104.346	20.517	1.72643	13.3	2.7	7.7	1.5	3.8	0.6	3.2	0.3	51.2	3.5	19.2	851.9	12.9	652.4	
SMDH 00242	71.4	324.1	676.7	80.1	266.662	43.9157	2.30191	32.9	3.4	15.8	2.4	6.8	0.8	5.1	0.8	163.4	7.0	16.9	825.7	14.3	890.7	
SMDH 00242	42.3	113.4	244.3	27.3	91.9397	17.2886	1.38114	12.1	1.2	7.8	1.4	4.1	0.3	2.7	0.3	34.6	2.2	12.5	406.2	21.5	983.4	1.7
SMDH 00242	37.8	89.8	183.2	21.1	71.8829	13.1401	1.49624	10.3	1.2	6.5	1.3	4.0	0.3	3.0	0.3	42.1	1.5	11.7	347.0	20.0	839.8	
SMDH 00242	29.3	70.0	151.8	17.8	59.1295	10.3788	1.26605	8.0	0.9	5.4	1.0	3.2	0.4	2.4	0.3	34.1	1.3	9.4	374.6	15.7	695.9	
SMDH 00242	67.8	123.3	253.5	28.5	95.0709	16.137	1.84152	12.9	1.6	10.5	2.1	6.8	0.9	5.7	0.8	55.1	2.8	16.9	623.8	25.7	1277.0	1.5
SMDH 00241	52.1	180.7	409.9	47.0	150.469	28.5855	1.61133	17.5	2.1	9.9	1.6	4.0	0.7	4.5	0.3	82.3	5.2	19.5	727.7	17.9	808.7	
SMDH 00241	47.0	176.4	395.6	42.5	146.085	23.8597	1.26605	18.1	2.1	8.6	1.5	4.9	0.3	4.0	0.6	78.8	3.8	17.3	783.9	11.4	779.0	
SMDH 00241	27.1	135.7	274.4	31.2	102.027	19.5949	2.18681	13.1	1.3	6.5	1.0	2.9	0.2	1.6	0.3	65.4	2.2	9.8	401.5	18.6	1024.8	1.6
SMDH 00241	11.2	67.0	138.9	14.9	46.3761	8.41429	1.38114	5.7	0.6	2.6	0.3	0.9	0.3	0.7	0.3	32.3	0.8	10.4	189.7	11.4	641.7	
SMDH 00241	16.1	75.7	167.7	17.4	59.1295	10.9501	1.26605	7.8	0.8	3.6	0.6	1.8	0.3	1.3	0.3	39.0	1.2	15.3	372.8	14.3	887.6	1.7
SMDH 00241	31.6	96.5	206.5	25.0	82.3175	15.7912	1.72643	9.9	1.8	4.8	0.8	1.9	0.3	1.5	0.3	46.6	1.5	12.1	434.0	17.2	989.5	1.7
SMDH 00241	30.0	80.3	173.6	19.9	69.5641	13.7164	1.38114	8.0	1.6	4.9	1.0	2.1	0.3	2.0	0.3	36.8	1.2	12.6	374.4	28.6	806.1	
SMDH 00241	52.6	102.2	223.1	25.9	88.1145	18.2117	1.72643	10.7	2.2	7.7	1.5	3.7	0.6	3.9	0.7	49.1	1.7	14.7	515.1	31.5	1021.5	
SMDH 00241	18.2	64.5	139.1	16.1	57.9701	10.6043	1.26605	6.5	1.2	3.1	0.6	1.1	0.3	1.1	0.3	31.1	0.9	10.5	364.4	14.3	608.3	1.0
SMDH 00241	25.0	98.3	199.0	22.2	81.1581	15.3301	1.61133	8.9	1.4	4.5	0.7	1.9	0.3	1.3	0.3	44.3	1.4	12.5	453.6	20.0	919.6	
SMDH 00241	21.5	59.5	130.9	15.6	53.3325	9.79746	1.61133	5.7	1.3	3.3	0.6	1.3	0.3	1.0	0.3	27.5	0.9	12.3	362.8	14.3	672.3	
SMDH 00240	30.2	83.0	188.0	21.7	69.5641	12.218	1.26605	8.4	1.6	4.6	0.7	1.8	0.3	2.0	0.3	38.4	1.8	15.0	586.7	12.9	640.3	1.8
SMDH 00240	19.0	68.2	150.6	18.6	61.4883	11.5264	1.15095	6.4	1.1	3.7	0.3	1.1	0.3	1.4	0.3	33.7	1.1	12.7	320.0	10.9	783.0	2.1
SMDH 00240	37.6	87.6	201.1	23.7	81.1581	15.0966	1.03586	10.3	1.9	5.5	1.0	2.5	0.3	2.6	0.3	46.1	1.5	10.5	383.0</			

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weatherline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-% ppm	LEO ppm	HREO ppm	OREO ppm	MagnetO ppm	Sc2O3 ppm
SMDH 00239	50.1	82.3	192.5	25.0	82.3175	13.707	1.26605	10.5	1.9	6.0	1.3	2.6	0.3	0.3	3.0	0.3	44.1	1.9	14.6	495.2	13.6	1099.0	1.3
SMDH 00239	48.4	83.9	185.4	24.3	82.3175	11.1806	1.61133	10.4	1.9	5.4	1.1	2.6	0.3	0.3	2.8	0.3	40.1	1.5	9.4	329.6	22.9	953.7	
SMDH 00239	56.1	84.0	198.8	26.8	89.7399	14.5233	1.03586	11.3	2.2	6.6	1.4	3.3	0.3	0.3	3.2	0.3	49.6	2.8	14.3	329.6	22.9	1071.5	
SMDH 00239	62.0	87.7	207.0	26.8	93.9115	14.8691	1.38114	12.7	2.3	7.1	1.5	3.4	0.3	0.3	3.8	0.3	47.0	2.6	13.9	449.5	21.5	1025.0	
SMDH 00239	49.4	79.3	182.2	31.7	77.6799	13.2554	1.26605	10.3	1.6	5.5	1.1	2.9	0.3	0.3	3.1	0.3	42.1	2.0	13.0	480.7	17.2	967.3	1.1
SMDH 00256	68.7	109.5	248.3	30.4	103.187	16.8286	2.18681	14.2	2.8	9.2	1.8	4.5	0.3	0.3	4.7	0.3	46.3	3.2	20.0	712.7	28.6	1992.1	
SMDH 00256	61.7	108.7	246.4	32.7	110.143	17.2896	1.61133	10.3	2.5	7.8	1.4	3.3	0.3	0.3	3.0	0.3	54.1	3.5	15.0	449.3	22.9	804.7	1.8
SMDH 00256	18.6	31.9	67.5	6.4	25.5068	4.72583	2.417	3.0	0.7	1.7	0.3	0.9	0.3	0.3	14.0	0.3	14.0	1.1	6.3	205.1	5.7	657.8	1.9
SMDH 00256	33.5	101.1	228.7	26.7	90.1434	20.056	1.26605	12.4	1.3	6.4	1.1	3.0	0.3	0.3	3.3	0.3	57.6	3.1	10.6	599.3	20.3	699.6	
SMDH 00256	40.7	46.1	101.0	10.3	42.8979	9.6822	3.10757	7.0	1.4	4.5	0.7	2.1	0.3	0.3	1.7	0.3	22.4	2.1	9.1	256.7	11.4	579.3	1.5
SMDH 00256	43.3	41.0	110.1	10.2	42.8979	10.1433	2.64719	6.8	1.4	4.0	0.7	2.2	0.3	0.3	1.5	0.3	21.2	1.9	8.1	253.4	10.0	1192.2	
SMDH 00256	43.5	39.6	86.0	10.2	42.8979	10.028	2.5321	6.2	1.5	3.9	0.7	2.4	0.3	0.3	2.0	0.3	19.2	1.7	6.3	198.3	8.6	732.5	1.3
SMDH 00256	72.4	71.3	139.2	16.1	70.7235	15.5607	2.18681	8.5	1.6	6.3	1.1	4.1	0.3	0.3	4.0	0.3	30.4	2.4	11.1	326.1	11.4	1169.8	1.6
SMDH 00256	51.8	67.8	143.4	16.9	63.7611	14.408	3.56795	8.2	1.8	4.6	0.8	2.5	0.3	0.3	2.5	0.3	29.1	1.9	10.3	344.0	8.6	1046.5	
SMDH 00256	45.1	81.4	158.8	19.1	75.3611	14.9844	4.14343	8.5	1.6	4.0	0.8	2.7	0.3	0.3	2.3	0.3	32.5	1.8	12.4	452.5	22.9	1280.5	
SMDH 00256	27.0	47.5	91.4	10.3	46.3761	9.22114	2.417	4.9	0.9	2.6	0.3	1.3	0.3	0.3	1.4	0.3	19.4	1.2	8.8	299.9	10.0	1121.2	1.2
SMDH 00256	17.7	58.5	122.9	14.8	57.9701	12.218	3.22267	6.5	1.1	2.4	0.3	0.8	0.3	0.3	0.9	0.3	27.1	0.9	7.4	291.5	11.4	934.4	
SMDH 00256	27.2	54.2	152.5	11.8	44.0573	12.1027	2.5321	6.2	1.3	2.5	0.7	1.4	0.3	0.3	1.3	0.3	32.3	1.4	7.3	381.3	8.6	971.7	
SMDH 00257	41.9	133.0	290.7	34.0	114.085	20.6323	1.49624	12.6	1.5	7.7	1.4	3.1	0.3	0.3	3.3	0.3	57.5	4.1	15.0	698.2	17.3	670.6	1.7
SMDH 00257	59.3	191.3	415.7	50.4	164.055	31.6977	2.07171	18.3	2.2	10.8	1.9	4.9	0.3	0.3	5.2	0.3	83.0	5.1	18.4	520.9	21.5	769.7	
SMDH 00257	36.0	67.6	227.5	6.2	49.8543	12.9086	1.61133	4.1	0.3	2.9	0.9	1.7	0.3	0.3	1.6	0.3	29.9	1.7	6.4	327.7	11.4	1125.0	
SMDH 00257	4.2	16.3	29.1	3.5	12.0578	2.07476	1.84152	1.1	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3	5.2	1.8	2.7	169.3	11.3	215.5	
SMDH 00257	28.5	45.6	137.6	18.5	39.4197	9.91272	1.03586	3.6	0.9	2.1	0.6	1.3	0.3	0.3	1.3	0.3	25.4	2.2	6.1	311.4	5.7	624.2	
SMDH 00257	9.9	37.9	85.7	6.8	33.6226	5.87848	0.57548	3.1	0.3	1.1	0.3	0.3	0.3	0.3	0.3	0.3	21.2	0.8	6.5	183.4	8.6	698.9	1.5
SMDH 00257	35.5	88.4	199.9	17.2	79.9987	14.408	0.80567	8.7	0.7	3.2	0.6	1.9	0.3	0.3	1.7	0.3	55.3	2.0	14.5	415.2	12.9	1379.1	
SMDH 00257	36.2	60.7	122.9	8.2	49.8543	8.41429	1.03586	5.4	0.9	3.0	0.6	1.5	0.3	0.3	2.0	0.3	24.3	0.9	13.6	457.1	10.0	762.0	
SMDH 00257	63.2	89.8	203.4	17.5	85.7957	14.9844	0.92076	9.5	0.9	4.5	1.0	3.7	0.3	0.3	3.5	0.3	55.5	2.5	14.9	450.6	30.0	1207.2	
SMDH 00257	64.8	101.6	227.6	19.6	92.7521	16.9438	0.92076	12.0	1.2	5.3	1.0	3.7	0.3	0.3	3.3	0.3	66.8	2.9	13.8	570.6	22.9	1715.5	1.1
SMDH 00257	33.5	77.7	172.9	14.3	70.7235	11.8722	0.92076	7.3	0.6	2.7	0.6	1.8	0.3	0.3	1.4	0.3	46.7	2.0	15.4	464.7	18.6	1304.9	
SMDH 00257	39.8	108.3	232.4	27.9	97.4897	17.0591	1.61133	11.3	2.0	5.3	0.9	1.8	0.3	0.3	1.8	0.3	50.5	2.2	14.4	506.1	18.6	1128.9	
SMDH 00258	78.3	220.1	475.4	56.6	197.098	33.6572	1.15095	23.0	4.2	11.5	1.7	3.5	0.3	0.3	3.5	0.3	103.6	5.4	42.7	1483.3	10.9	763.8	1.7
SMDH 00258	35.5	73.6	146.3	18.1	62.6077	12.5638	1.15095	7.7	1.5	4.5	0.7	1.6	0.3	0.3	1.4	0.3	31.6	1.9	8.8	291.4	12.9	676.2	2.2
SMDH 00258	42.4	79.1	163.8	20.3	71.0249	13.8893	1.47322	8.8	1.7	5.0	0.8	2.0	0.3	0.3	1.6	0.3	35.8	1.9	9.3	310.1	32.3	987.4	
SMDH 00258	74.6	75.1	167.1	18.7	73.0423	13.6012	1.15095	8.9	2.1	8.6	1.8	6.6	0.3	0.3	5.3	0.3	37.8	2.1	19.9	329.7	22.9	961.9	1.4
SMDH 00258	26.1	60.0	134.5	14.5	37.57901	10.2585	1.15095	6.0	0.8	4.4	0.8	3.2	0.3	0.3	2.4	0.3	30.0	1.4	9.2	315.1	12.9	736.0	
SMDH 00258	30.8	72.1	170.3	18.4	68.4047	11.4112	1.26605	7.4	0.8	5.2	0.9	4.3	0.3	0.3	3.5	0.3	26.7	1.4	10.2	351.9	15.7	959.8	1.6
SMDH 00258	34.7	89.9	198.4	21.0	79.9987	13.1401	1.26605	8.1	0.9	6.0	1.1	4.7	0.3	0.3	4.4	0.3	43.6	1.4	11.1	392.0	18.6	1051.2	
SMDH 00258	27.2	90.1	192.8	20.4	75.3611	13.3707	1.84152	8.1	0.9	5.4	0.9	3.5	0.3	0.3	3.5	0.3	40.3	1.5	10.6	408.9	12.9	962.9	
SMDH 00258	11.8	62.9	134.2	14.2	55.6513	8.2903	1.26605	4.7	0.6	2.4	0.3	1.4	0.3	0.3	0.8	0.3	28.4	1.3	16.3	600.0	17.2	1216.1	
SMDH 00258	8.7	35.0	72.6	7.8	28.985	5.76321	1.61133	3.2	0.3	1.4	0.3	0.9	0.3	0.3	1.4	0.3	13.9	1.4	20.8	673.2	25.7	1274.9	1.3
SMDH 00258	23.2	76.9	164.9	18.6	60.7235	12.218	1.49624	7.1	0.9	4.0	0.8	2.6	0.3	0.3	1.9	0.3	35.0	1.8	13.3	379.6	15.7	847.9	
SMDH 00258	59.7	93.4	208.3	22.8	88.1145	14.8691	1.26605	10.3	1.4	7.2	1.4	3.5	0.3	0.3	3.9	0.3	44.5	2.6	21.0	491.4	18.6	827.1	
SMDH 00259	71.9	208.4	272.6	30.6	105.906	30.4298	1.15095	19.1	2.9	6.9	1.1	4.2	0.3	0.3	3.8	0.3	96.3	4.5	38.6	1421.9	12.9	573.9	1.6
SMDH 00259	43.2	109.2	144.3	15.5	55.6513	16.137	1.38114	10.7	1.6	3.7	0.7	2.4	0.3	0.3	2.5	0.3	48.0	2.2	22.8	688.5	25.7	1209.8	2.3
SMDH 00259	23.7	57.9	70.6	8.4	28.985	9.3364	1.61133	6.2	0.8	1.8	0.3	1.4	0.3	0.3	1.0	0.3	24.8	0.8	8.0	234.2	17.2	947.7	
SMDH 00259	23.2	74.8	87.1	10.0	35.9414	9.79746	1.38114	7.2	0.9	2.2	0.3	1.6	0.3	0.3	1.0	0.3	30.1	0.9	10.6	274.1	21.5	803.5	
SMDH 00259	42.8	92.0	114.1	13.0	44.0573	14.1775	1.15095	9.5	1.3	3.0	0.7	2.9	0.3	0.3	2.6	0.3	39.6	1.3	9.0	370.4	20.0	971.3	1.2
SMDH 00259	32.4	84.2	102.3	11.6	42.8979	13.1401	1.26605	8.8	1.2	2.7	0.6	1.9	0.3	0.3	1.9	0.3	35.8	1.4	13.1	362.6	21.5	956.6	1.4
SMDH 00259	55.1	127.6	190.1	17.9	93.9115	16.5981	1.26605	10.4	1.8	1.4	0.8	1.3	0.3	0.3	1.8	0.3	47.9	1.4	15.2	432.9	34.3	953.5	
SMDH 00259	65.1	164.8	321.1	35.3	129.853	23.5139	2.18681	12.1	2.3	7.4	1.3	2.6	0.3	0.3	3.2	0.3	59.5	1.4	31.1	580.0	73.0	1062.4	
SMDH 00259	10.9	54.3	117.1	12.7	42.8979	6.80059	0.80567	3.9	0.7	1.6	0.3	0.3	0.3	0.3	0.2	0.3	20.9	0.7	14.7	199.2	10.0	884.6	1.0
SMDH 00260	32.4	107.1	230.1	25.3	93.6796	15.4454	1.61133	9.4	1.2	5.8	1.0	2.5	0.3	0.3	1.4	0.3	46.6	4.0	8.6	232.9	19.2	483.5	
SMDH 00260	45.1	92.4	195.9	22.0	78.8393	16.0217	1.26605	10.1	1.9	5.5	0.9	2.4	0.3	0.3	2.3	0.3	41.0	1.5	20.8	378.0	28.6	962.6	
SMDH 00260	37.4	74.5	154.3	17.5	61.4483	10.6043	1.26605	7.1	1.4	4.2	0.8	1.7	0.3	0.3	1.7	0.3	30.1	1.3	14.9				

BHD units	East m	North m	AHD m	FROM	TO	Rec %	Mz EQ ppm	THM ppm	monsite ppm	weastline ppm	ricon ppm	rutile ppm	hi Ti leucovene ppm	lo Ti leucovene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt+Sc ppm	LEO ppm	HREO ppm	OREO ppm	Magnet ppm	Sc2O3 ppm
SMDH 00262	938	998	206.6	24.1	83.769	14.2928	1.84152	1.38114	10.8	2.2	9.4	1.8	5.2	0.8	5.6	0.7	38.0	2.5	21.6	378.8	34.3	986.9	1.6
SMDH 00262	71.6	89.1	183.8	21.4	76.5205	13.3707	1.38114	9.1	2.1	7.4	1.4	3.8	4.2	0.7	3.5	0.6	35.0	2.2	24.2	374.1	22.9	795.1	
SMDH 00262	59.3	193.0	193.0	23.9	79.9807	14.6386	1.49624	9.6	1.6	6.9	1.3	4.2	0.8	0.6	3.3	0.6	38.3	2.2	14.6	362.9	21.5	862.6	
SMDH 00262	34.0	93.3	196.4	23.7	81.1581	16.0217	1.61133	10.1	1.2	6.4	1.0	3.8	4.2	0.3	2.8	0.3	39.1	2.4	12.6	441.2	18.6	824.6	1.0
SMDH 00262	25.7	80.6	169.4	20.1	74.1829	13.0249	1.72643	8.7	0.9	5.5	0.9	3.1	4.2	0.3	1.8	0.3	34.2	2.0	8.4	319.3	17.2	762.0	
SMDH 00262	35.1	96.5	209.9	23.9	81.1581	13.8317	1.61133	10.1	1.3	6.1	1.1	4.1	4.1	0.6	3.3	0.3	40.9	2.4	12.0	409.3	17.2	862.6	
SMDH 00262	28.9	79.6	163.3	19.9	67.2453	10.3738	1.72643	8.4	1.1	5.6	1.0	3.5	4.2	0.3	2.8	0.3	32.0	1.8	8.0	278.8	18.6	688.6	1.6
SMDH 00262	31.2	87.3	187.8	23.2	78.8393	14.2928	1.72643	9.6	1.2	7.5	1.3	3.7	3.8	0.3	2.6	0.3	37.5	2.1	12.0	380.1	18.6	851.9	0.7
SMDH 00263	36.4	117.3	248.1	29.5	100.868	18.7881	1.61133	12.7	1.5	7.6	1.3	3.8	4.2	0.3	3.0	0.3	48.4	3.1	20.8	658.2	18.6	811.0	
SMDH 00263	29.5	78.9	166.6	19.8	66.0859	12.6791	1.49624	7.8	1.1	5.7	1.1	3.4	3.4	0.3	2.7	0.3	33.8	1.9	8.3	331.9	18.6	846.3	1.5
SMDH 00263	28.8	99.1	222.4	28.5	91.5927	17.4049	1.49624	11.1	1.3	5.6	0.8	2.2	4.2	0.3	1.1	0.3	48.0	2.4	11.9	655.9	27.2	892.5	
SMDH 00263	39.3	99.2	214.5	24.6	85.7957	14.7538	1.61133	10.1	1.9	5.4	0.9	1.7	4.2	0.3	1.1	0.3	43.0	2.0	10.8	568.6	28.6	1118.7	1.4
SMDH 00263	37.8	93.8	204.4	23.9	84.3363	15.3301	1.38114	10.1	2.0	5.3	0.8	1.5	4.2	0.3	1.3	0.3	43.7	2.2	11.2	471.0	22.9	936.5	1.6
SMDH 00263	39.4	105.7	223.5	26.4	93.9115	16.3675	1.72643	10.7	2.0	5.7	1.0	1.8	4.2	0.3	1.8	0.3	47.7	2.2	13.3	589.4	28.6	1060.0	
SMDH 00263	57.9	85.2	186.6	21.1	74.2017	14.2928	1.72643	9.9	2.0	6.3	1.4	3.0	4.2	0.6	3.4	0.3	38.4	2.2	9.0	527.4	24.3	890.9	1.1
SMDH 00263	57.4	79.2	171.4	19.1	67.2453	12.6791	1.49624	9.1	1.9	6.1	1.3	2.7	4.2	0.3	3.4	0.3	36.6	2.2	10.7	427.4	24.3	819.4	
SMDH 00263	56.5	80.0	177.7	20.2	73.0423	11.9875	1.38114	10.2	2.0	6.4	1.3	2.7	4.2	0.3	3.2	0.3	39.4	2.6	8.1	414.8	28.6	865.0	
SMDH 00263	55.3	74.3	162.8	18.1	71.8829	11.2027	1.38114	8.6	1.8	7.3	1.3	3.3	4.2	0.3	4.3	0.3	37.4	2.6	0.5	432.9	30.0	844.2	1.4
SMDH 00264	48.2	138.3	322.7	34.5	114.781	22.3613	1.72643	15.1	2.0	9.4	1.6	5.6	4.2	0.6	3.8	0.7	64.5	4.1	15.7	750.5	28.6	1692.6	
SMDH 00264	32.8	86.0	183.6	21.4	71.8829	12.7943	1.95662	9.2	1.2	6.9	1.1	4.0	4.2	0.3	3.0	0.3	39.6	2.6	10.7	492.8	30.0	1253.7	1.5
SMDH 00264	39.9	90.4	187.9	22.8	79.9807	15.5301	2.07171	10.5	1.3	7.6	1.4	4.3	4.2	0.6	3.4	0.3	45.4	3.1	8.8	403.6	31.5	979.9	
SMDH 00264	53.9	93.4	201.1	23.9	83.7469	16.2523	1.72643	11.5	1.6	9.2	1.8	6.8	4.2	0.7	5.1	0.7	48.2	3.7	8.6	406.9	27.2	968.8	0.9
SMDH 00264	59.8	91.6	192.2	22.6	75.2025	13.3707	1.72643	11.3	1.8	9.3	1.9	6.7	4.2	0.8	5.2	0.7	45.7	3.7	7.4	452.1	28.6	970.3	1.4
SMDH 00264	43.3	90.6	190.0	23.2	77.6799	14.9844	1.61133	10.8	1.4	7.9	1.5	5.1	4.2	0.6	3.6	0.6	46.4	3.1	9.7	463.5	31.5	1011.7	
SMDH 00264	42.2	93.4	195.3	23.7	75.3611	14.6386	1.49624	10.4	1.4	7.9	1.5	4.6	4.2	0.3	3.5	0.6	45.4	3.3	7.3	455.5	32.9	820.8	
SMDH 00264	43.7	81.3	204.3	21.4	70.7235	13.3707	1.84152	10.2	1.9	5.4	1.0	3.8	4.2	0.3	3.2	0.3	41.9	2.7	31.6	443.9	34.3	951.4	1.0
SMDH 00264	25.7	78.1	167.9	19.8	64.9265	13.8317	1.38114	9.1	0.9	4.6	0.8	3.3	4.2	0.6	2.6	0.3	40.4	2.1	9.0	419.8	54.4	741.4	
SMDH 00264	34.1	66.8	151.9	17.5	61.4483	10.9501	1.38114	7.6	1.4	3.7	0.8	1.7	4.2	0.3	2.0	0.3	34.4	1.7	9.1	493.4	21.5	690.7	
SMDH 00264	30.7	55.0	126.1	14.7	49.8543	9.10587	1.15095	6.4	1.2	3.4	0.7	2.1	4.2	0.3	2.0	0.3	28.7	1.4	9.1	383.8	17.2	617.4	1.4
SMDH 00264	21.4	69.5	140.9	17.3	56.3469	11.2959	1.72643	6.6	0.8	3.8	0.7	1.5	4.2	0.3	0.8	0.3	31.3	3.9	8.8	115.0	20.0	340.8	
SMDH 00265	32.1	69.5	150.1	17.8	60.2889	10.1433	0.46038	7.6	1.5	4.1	0.8	1.8	4.2	0.3	1.5	0.3	34.2	2.4	13.0	557.5	10.0	495.0	
SMDH 00265	28.8	55.7	118.9	20.1	46.3761	8.0685	1.26605	6.0	1.3	3.4	0.6	1.5	4.2	0.3	1.3	0.3	22.3	1.8	8.6	355.0	18.6	819.0	1.6
SMDH 00265	60.5	82.0	181.3	24.2	70.7235	13.0249	1.38114	9.2	1.9	6.2	1.3	3.5	4.2	0.6	3.4	0.3	33.8	2.2	8.3	422.5	22.9	886.2	
SMDH 00265	60.3	103.5	226.0	23.3	93.9527	15.4454	1.38114	11.3	2.3	7.8	1.4	3.4	4.2	0.6	3.3	0.6	45.1	3.7	12.4	683.2	27.2	855.6	1.3
SMDH 00265	56.8	69.8	155.2	17.8	61.4483	11.6417	1.26605	7.9	1.6	6.2	1.1	2.9	4.2	0.3	2.6	0.3	30.1	2.7	7.8	391.9	22.9	791.4	1.7
SMDH 00265	90.2	111.8	242.8	28.3	103.027	16.8286	2.07171	13.6	2.7	9.3	2.1	5.1	4.2	0.9	4.8	0.7	46.8	2.9	9.3	555.0	37.2	1133.6	
SMDH 00265	100.0	119.6	263.9	30.1	103.187	16.9438	1.84152	14.1	2.9	10.3	2.2	5.7	4.2	0.9	5.7	0.7	51.0	3.3	14.3	581.8	30.0	1082.8	
SMDH 00265	52.5	77.6	180.9	18.0	74.2017	13.3333	2.07171	8.8	1.8	6.4	1.5	3.2	4.2	0.3	3.3	0.3	34.4	2.2	9.8	407.8	24.3	936.2	0.9
SMDH 00265	72.9	84.2	195.6	20.1	82.3175	13.4859	1.61133	8.6	2.1	8.7	1.8	4.1	4.2	0.7	4.4	0.3	36.0	2.6	10.6	517.2	31.5	1500.1	
SMDH 00265	98.1	104.5	243.5	25.0	103.187	16.9438	1.84152	12.3	2.6	11.3	2.5	5.7	4.2	0.8	4.6	0.6	46.0	2.9	13.1	585.6	31.5	1369.5	
SMDH 00265	77.2	93.8	213.9	22.0	88.1145	16.0217	1.26605	10.5	2.0	8.9	2.1	4.7	4.2	0.8	5.6	0.8	41.7	2.8	11.7	544.5	28.6	1099.3	1.4
SMDH 00265	40.6	110.4	262.6	30.1	92.7521	16.4828	2.18681	10.8	1.9	7.9	1.3	4.2	4.2	0.3	3.6	0.3	50.4	4.1	20.6	699.3	25.7	1255.8	0.8
SMDH 00012t	28.9	79.5	167.4	18.9	62.6077	11.8722	1.72643	7.4	1.1	5.7	1.0	2.4	4.2	0.3	2.5	0.3	30.0	2.6	10.0	404.7	20.0	901.4	1.1
SMDH 00012t	37.4	122.9	259.2	28.8	97.8897	18.2117	1.49624	10.9	1.3	7.2	1.1	3.1	4.2	0.3	3.1	0.3	49.5	3.7	17.0	706.3	15.7	580.7	
SMDH 00012t	15.6	86.8	185.5	20.8	70.7235	11.9875	1.49624	6.8	0.8	3.7	0.6	1.3	4.2	0.3	0.9	0.3	34.0	1.7	7.7	325.8	14.3	641.2	
SMDH 00012t	17.2	62.7	126.7	15.6	53.3325	9.56693	1.26605	6.9	0.8	4.0	0.6	1.1	4.2	0.3	1.0	0.3	24.5	1.4	7.4	293.9	17.2	707.8	
SMDH 00012t	19.9	71.2	144.0	18.0	60.2889	11.757	1.38114	7.2	0.8	3.9	0.8	1.6	4.2	0.3	1.3	0.3	29.8	1.9	9.4	388.9	14.3	748.4	
SMDH 00012t	21.2	89.8	181.3	22.6	77.6799	14.408	1.26605	9.5	1.1	4.8	0.7	1.3	4.2	0.3	1.0	0.3	36.9	2.0	12.3	566.1	20.0	888.8	1.1
SMDH 00012t	14.2	64.6	135.8	15.3	52.1731	9.56693	1.26605	5.6	0.7	3.2	0.3	1.0	4.2	0.3	0.8	0.3	26.0	1.3	7.9	317.3	14.3	793.7	0.3
SMDH 00012t	37.6	111.0	226.7	27.6	96.3203	17.1744	1.61133	12.7	1.5	7.6	1.4	3.1	4.2	0.3	3.0	0.3	48.0	2.0	17.2	729.3	20.0	1253.7	
SMDH 00012t	23.4	81.0	159.4	19.5	70.7235	12.4485	1.26605	8.2	0.9	5.0	0.8	1.9	4.2	0.3	1.5	0.3	32.6	1.8	10.5	427.0	25.7	979.2	
SMDH 00012t	11.7	49.1	98.7	12.1	38.7603	7.37691	2.07171	4.7	0.3	2.5	0.3	0.8	4.2	0.3	0.6	0.3	19.2	0.9	5.0	208.7	14.3	552.0	
SMDH 00159t	57.4	241.0	534.2	64.4	233.765	37.9219	1.49624	20.3	2.3	11.8	2.1	4.8	4.2	0.8	4.5	0.3	113.9	4.8	32.8	1387.3	17.2	492.6	1.5
SMDH 00159t	36.0	110.2	251.2	27.7	98.4901	16.3675	1.61133	9.4	1.2	6.4	1.3	3.1	4.2	0.3	3.1	0.3	48.0	2.4	10.6	471.7	20.0	875.0	

BHD units	Est	North	AHD	FROM	TO	Rec %	Mz EQ	THM ppm	weatherline ppm	ricon ppm	rutile ppm	hi Ti leucosene ppm	lo Ti leucosene ppm	all ilmenite ppm	ilmenite ppm	TREO ppm	TREO-Vt-%	LEO ppm	HREO ppm	OREO ppm	Magnetite ppm	Sc2O3 ppm
SMDH 000164t	179	36.9	76.1	8.8	31,038	5,18689	1,38114	4.0	0.3	2.9	0.6	1.8	0.3	0.3	14.6	1.1	5.1	21.71	12.9	525.8		1.4
SMDH 000164t	27.9	72.2	148.6	17.4	591295	10,028	1,49624	7.3	1.1	5.5	1.0	2.6	0.3	0.3	29.0	2.0	7.4	31.45	22.5	839.2		
SMDH 000164t	27.2	80.7	166.3	18.6	66,0859	107,396	1,49624	8.7	1.1	5.4	0.9	2.5	0.3	0.3	31.8	2.2	6.5	27.33	21.9	888.5	0.8	
SMDH 000164t	26.0	98.0	205.7	23.3	78,8393	14,408	1,49624	10.2	1.1	6.1	0.9	2.2	0.3	0.3	39.5	2.8	6.8	29.27	24.3	991.4		1.5
SMDH 000164t	13.1	59.0	121.0	14.4	48,6949	8,64482	1,38114	6.1	0.6	3.2	0.3	1.0	0.3	0.3	24.8	1.4	5.0	20.13	15.6	923.1		
SMDH 000164t	16.5	83.1	171.7	20.7	70,7235	11,8722	1,38114	8.0	0.9	3.9	0.6	1.4	0.3	0.3	33.2	2.2	6.1	26.65	25.7	993.2		
SMDH 000164t	23.8	121.5	228.1	25.3	90,4333	16,7133	2,64719	12.7	1.4	6.1	0.8	2.1	0.3	0.3	41.7	3.1	9.4	44.93	34.3	944.4	0.8	
SMDH 000164t	23.3	91.0	198.6	21.9	66,0859	14,408	1,72643	9.6	1.1	4.9	1.0	2.1	0.3	0.3	32.0	2.5	7.9	35.55	42.9	1187.6		
SMDH 000164t	33.2	80.6	179.4	20.3	62,6077	12,7943	1,95662	9.3	1.3	6.1	1.4	3.9	0.3	0.3	30.8	2.8	8.5	37.86	32.9	1007.7		
SMDH 000164t	53.9	75.5	170.5	18.5	61,4483	13,4859	1,95662	10.0	1.3	8.5	2.1	6.0	0.8	0.8	28.3	3.5	6.4	30.10	37.2	1173.3		1.6
SMDH 000164t	24.5	73.2	161.9	19.1	57,9701	11,757	1,72643	8.7	1.1	4.6	0.9	2.7	0.3	0.3	29.4	2.6	9.1	46.10	37.2	968.9	0.9	
SMDH 000164t	18.1	85.2	181.9	20.5	69,6047	12,5638	1,72643	7.8	0.8	4.2	0.7	1.8	0.3	0.3	34.0	2.4	7.9	31.77	22.9	969.4		
SMDH 000164t	17.9	86.2	183.3	20.9	68,4047	12,7943	1,38114	7.7	0.8	4.0	0.6	1.9	0.3	0.3	32.7	2.0	7.8	31.50	21.5	914.5		
SMDH 000241t	17.9	86.2	183.3	20.9	68,4047	12,7943	1,38114	7.7	0.8	4.0	0.6	1.9	0.3	0.3	32.7	2.0	7.8	31.50	21.5	914.5		
SMDH 000241t	47.4	161.9	383.0	41.7	158,038	25,8192	1,15095	19.1	2.1	10.4	1.7	5.0	0.7	0.3	69.2	4.1	24.2	101.34	12.9	553.8		
SMDH 000241t	53.0	209.4	546.3	57.5	188,982	34,8098	1,84152	25.8	2.7	12.3	1.8	5.0	0.3	0.3	92.3	4.7	21.6	96.26	17.2	754.3	2.4	
SMDH 000241t	35.2	133.5	388.1	42.9	135.65	25,4734	1,49624	18.7	1.9	9.0	1.3	3.7	0.3	0.3	67.5	3.7	13.1	54.42	14.3	588.6		1.6
SMDH 000241t	9.8	50.2	122.0	13.6	44,0573	6,91585	1,84152	5.7	0.6	2.5	0.3	0.8	0.3	0.3	20.6	0.6	4.4	17.98	10.0	484.5		
SMDH 000241t	7.2	40.5	85.0	8.8	28,985	4,8411	1,61133	3.1	0.3	1.6	0.3	0.6	0.3	0.3	13.9	0.3	4.0	17.43	11.4	393.1		
SMDH 000241t	10.4	52.8	107.4	12.1	41,7385	7,7227	1,38114	4.6	0.6	2.3	0.3	0.7	0.3	0.3	22.1	0.3	3.5	15.72	7.2	276.1	0.8	1.6
SMDH 000241t	23.7	83.1	178.7	20.1	69,5641	12,726	1,49624	7.8	0.9	4.2	0.8	2.1	0.3	0.3	36.6	1.2	11.7	47.43	17.2	851.9		
SMDH 000241t	18.1	58.7	123.7	14.2	47,5355	9,5364	1,61133	5.4	0.7	3.4	0.6	1.6	0.3	0.3	25.4	0.8	7.4	30.51	11.4	555.9		
SMDH 000241t	17.7	81.3	171.2	19.3	64,2665	12,3333	1,61133	8.2	0.9	3.9	0.6	1.5	0.3	0.3	35.1	1.2	9.8	43.00	18.6	915.4		1.7
SMDH 000241t	16.3	83.8	174.2	19.8	67,4543	12,1027	1,84152	7.4	0.8	3.7	0.6	1.4	0.3	0.3	35.4	1.1	12.9	56.10	20.0	795.3	0.3	
SMDH 000262t	84.7	295.8	648.0	75.5	256,228	45,9904	1,84152	28.6	3.5	17.4	2.9	9.4	1.0	0.9	128.3	8.1	34.2	142.36	12.9	988.3		
SMDH 000262t	26.6	64.8	195.8	16.8	55,6513	10,3738	1,26605	6.4	0.8	5.2	0.9	3.4	0.3	0.3	33.8	2.1	8.7	37.26	21.5	741.9		
SMDH 000262t	36.0	94.1	205.3	24.1	82,3175	14,0622	1,72643	8.8	1.2	6.2	1.3	4.1	0.6	0.3	39.7	2.7	7.0	28.52	21.5	636.1	1.0	
SMDH 000262t	41.4	80.9	169.7	20.5	70,7235	12,6791	1,84152	8.2	1.2	6.5	1.5	5.4	0.3	0.3	33.2	2.4	9.7	39.85	30.0	687.0		
SMDH 000262t	46.8	70.6	179.6	19.3	57,9701	11,5264	1,49624	9.3	1.2	8.0	1.4	5.1	0.3	0.3	29.6	2.1	10.5	42.71	24.3	774.6		
SMDH 000262t	43.3	82.9	211.6	22.9	71,8829	13,7164	1,61133	10.8	1.4	8.5	1.5	4.9	0.6	0.3	34.3	2.1	9.8	44.37	22.9	801.2		1.5
SMDH 000262t	30.5	90.4	213.1	25.5	77,6799	14,8691	2,07171	12.4	1.3	6.5	1.0	3.2	0.3	0.3	38.0	2.2	9.2	52.72	20.0	784.9	1.2	
SMDH 000262t	32.1	72.3	183.3	19.3	62,6077	12,3333	1,95662	9.5	1.1	6.2	1.0	3.4	0.3	0.3	29.8	1.9	9.2	38.90	30.0	680.7		
SMDH 000262t	45.1	107.8	276.4	29.4	362,303	17,5202	1,84152	13.9	1.6	8.9	1.5	4.7	0.3	0.3	45.7	2.6	10.1	44.79	24.3	811.5		1.5
SMDH 000338t	46.0	201.9	373.3	35.3	127,534	22,9372	1,61133	16.0	1.8	9.2	1.6	3.9	0.6	0.3	82.3	5.5	24.1	95.23	10.0	532.6	2.8	
SMDH 000338t	34.9	85.5	175.5	20.7	77,6799	14,0622	1,15095	9.9	1.1	6.6	1.3	3.0	0.3	0.3	35.9	2.6	11.2	46.36	22.9	1090.4		
SMDH 000338t	34.3	51.9	105.1	12.7	46,3761	10,6043	1,03586	7.7	1.2	6.2	1.1	3.0	0.3	0.3	17.1	1.9	7.0	28.06	24.3	1003.5		1.3
SMDH 000338t	31.6	48.6	100.4	12.7	44,0573	10,6043	1,38114	8.7	1.2	6.2	1.1	2.6	0.3	0.3	15.3	1.3	7.5	28.96	21.5	1009.1		
SMDH 000338t	5.7	28.8	52.7	6.4	22,0286	3,68464	1,84152	2.5	0.3	1.1	0.3	0.3	0.3	0.3	9.3	0.3	5.1	20.76	10.0	350.4	1.5	
SMDH 000338t	6.2	32.4	61.3	7.2	25,5068	4,0345	2,64719	2.3	0.3	1.1	0.3	0.3	0.3	0.3	10.3	0.3	7.3	28.79	10.0	305.5		1.6
SMDH 000338t	5.2	49.2	106.8	12.4	40,3791	5,99374	2,07171	3.7	0.3	1.4	0.3	0.3	0.3	0.3	16.4	0.6	5.3	23.50	15.7	698.0		
SMDH 000338t	9.0	43.6	84.5	10.1	34,782	5,53268	1,84152	3.3	0.3	1.8	0.3	0.8	0.3	0.3	16.4	0.7	6.0	25.87	12.9	933.4		
SMDH 000338t	7.6	70.3	124.9	14.4	49,5543	7,60744	2,18681	4.0	0.3	1.8	0.3	0.7	0.3	0.3	20.1	0.7	5.3	24.81	24.3	729.7	1.2	1.6
SMDH 000338t	21.2	67.3	135.4	15.0	49,5543	8,18376	1,38114	5.6	0.6	3.8	0.8	2.2	0.3	0.3	26.6	1.7	7.3	32.93	15.7	776.0		
SMDH 000338t	30.8	75.8	158.6	18.1	62,6077	11,5264	1,72643	7.3	1.1	5.5	1.0	2.7	0.3	0.3	31.2	2.5	7.5	32.38	21.5	865.9		
SMDH 00044t	33.1	90.5	199.0	20.8	71,8829	13,3707	0,92076	8.2	1.1	6.6	1.1	2.9	0.3	0.3	36.7	2.2	12.9	57.15	21.5	369.1		1.6
SMDH 00044t	52.7	122.5	263.6	31.7	105,506	18,327	1,95662	12.8	1.5	10.0	1.8	4.5	0.8	0.7	53.4	3.4	15.1	65.64	22.9	901.0		
SMDH 00044t	22.9	74.5	157.0	17.7	60,2889	10,489	1,72643	7.2	0.8	4.9	0.8	1.7	0.3	0.3	30.4	1.7	12.3	55.59	21.5	809.4	2.0	
SMDH 00044t	21.2	42.1	85.1	9.5	33,6226	5,18689	1,84152	4.1	0.3	3.4	0.7	1.9	0.3	0.3	14.6	0.8	9.6	43.37	18.6	717.6		
SMDH 00044t	41.8	85.7	173.9	20.3	71,8829	11,4112	1,49624	8.2	1.1	6.9	1.4	3.8	0.3	0.3	32.8	1.9	11.0	49.14	21.5	1179.6		
SMDH 00044t	31.9	112.1	232.4	26.9	96,3203	15,7912	1,26605	10.4	1.3	6.5	1.0	2.4	0.3	0.3	45.2	2.9	10.5	49.61	28.6	1080.8	1.1	1.6
SMDH 00044t	35.0	96.3	202.7	23.5	79,9987	14,2928	1,38114	9.6	1.2	7.1	1.3	2.7	0.3	0.3	38.7	2.4	10.3	46.93	21.5	1291.8		
SMDH 00093t	56.1	248.8	536.7	62.0	204,055	34,464	1,49624	21.7	2.5	11.9	2.1	6.6	0.8	0.7	111.3	5.8	29.2	1180.6	14.3	617.8	1.1	
SMDH 00093t	38.3	132.3	280.8	31.9	106,665	17,6354	1,61133	10.9	1.3	7.4	1.3	3.3	0.6	0.3	58.0	2.8	13.6	58.99	30.0	1041.6		
SMDH 00093t	41.8	143.3	311.8	35.5	120,578	19,9407	1,61133	12.7	1.4	8.0	1.5	3.3	0.3	0.3	67.1	3.7	14.0	59.91	30.0	1146.2		1.4
SMDH 00093t	37.8	116.9	244.3	27.6	92,7521	15,6759	1,61133	10.3	1.4	8.0	1.1	2.9	0.3	0.3	50.6	4.2	7.7	32.69	35.8	786.5	0.7	
SMDH 00093t	40.3	89.5	196.7	22.1	74,0027	12,3333	1,15095	8.8	1.2	7.8	1.4	3.2	0.3	0.3	42.5	3.4	9.9	41.75	30.0	802.8		
SMDH 00093t	43.5	119.8	254.5	30.3	102,077	16,337	1,49624	10.7	1.3	7.4	1.4	4.6	0.3	0.3	57.0	3.5	7.2	29.56	24			

BHD units:	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CoO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 00035	23.6	83.0	183.2	19.7	68.4047	11.2959	1.03586	7.4	0.8	4.6	0.8	2.3	0.3	3.0	0.3	35.2	2.1	15.7	704.0	12.9	962.2	1.5	
SMDH 00035	26.0	83.9	207.8	19.9	71.8829	12.3333	1.03586	7.6	0.9	4.9	0.9	2.2	0.3	2.5	0.3	37.5	3.7	14.9	653.1	24.5	929.5		
SMDH 00035	27.0	91.9	196.9	21.4	75.3611	11.757	1.26605	8.1	0.9	4.9	1.0	2.3	0.3	2.5	0.3	36.6	1.5	13.2	563.0	24.3	796.5		1.5
SMDH 00035	20.2	86.2	128.0	15.5	51.0137	9.3364	0.92076	6.2	0.7	3.6	0.8	1.8	0.3	2.0	0.3	32.0	1.1	6.7	320.3	20.0	502.7	1.6	
SMDH 00035	21.4	86.1	179.8	21.3	71.8829	11.8722	1.26605	7.6	0.8	4.6	0.9	1.8	0.3	2.3	0.3	32.0	1.3	8.1	359.6	20.0	663.9		
SMDH 00035	25.7	78.1	165.4	18.4	66.0859	10.9501	1.38114	7.1	0.9	4.6	0.9	2.2	0.3	2.4	0.3	30.1	1.4	9.0	382.4	21.5	616.4		1.4
SMDH 00035	29.9	75.6	164.2	18.6	64.9265	10.2585	1.27643	7.9	0.9	5.7	1.1	2.9	0.3	3.0	0.3	29.5	1.9	2.0	301.4	28.6	551.7		
SMDH 00035	25.0	80.9	162.1	16.9	61.4483	9.10587	1.49624	8.2	0.8	4.6	0.9	2.1	0.3	2.3	0.3	27.0	1.9	7.4	339.5	21.5	448.5	1.0	
SMDH 00035	25.3	88.8	194.2	21.9	79.9987	12.5638	1.61133	8.4	0.9	5.0	0.9	2.2	0.3	3.1	0.3	39.4	1.9	10.0	455.2	17.2	471.9		
SMDH 00035	29.8	74.0	164.3	18.3	61.4483	10.1433	1.49624	6.9	0.9	5.3	1.0	2.7	0.3	3.1	0.3	30.8	1.7	10.4	463.3	22.9	726.6		1.6
SMDH 00035	33.7	78.5	169.9	18.3	60.2889	10.3738	2.07171	6.3	1.1	6.6	1.1	3.1	0.3	3.9	0.3	27.0	1.7	9.7	428.9	17.2	730.1		
SMDH 00035	39.8	97.0	207.6	22.8	75.3611	12.4485	1.84152	7.2	1.1	7.7	1.4	3.9	0.7	4.0	0.6	35.3	2.5	8.6	385.8	17.2	806.8		1.5
SMDH 00035	29.5	83.9	181.9	19.3	73.0423	11.0654	1.26605	7.9	0.9	5.4	1.0	2.5	0.3	3.2	0.3	34.8	2.2	8.5	353.4	21.5	664.3		
SMDH 00035	12.9	36.3	78.2	8.6	31.3038	5.87848	1.15095	3.9	0.3	2.7	0.3	1.1	0.3	1.4	0.3	13.1	0.9	7.3	313.5	20.0	622.1	1.2	1.5
SMDH 00035	4.6	13.9	26.2	2.9	9.27521	1.26791	1.61133	0.8	0.3	0.9	0.3	0.3	0.3	0.3	0.3	3.3	0.3	4.5	200.6	12.9	399.2		
SMDH 00035	3.4	10.9	21.7	2.0	6.95641	1.15264	1.72643	0.8	0.3	0.7	0.3	0.3	0.3	0.3	0.3	2.4	0.3	6.4	306.2	17.2	417.9		
SMDH 00035	3.4	10.9	21.7	2.0	6.95641	1.15264	1.72643	0.8	0.3	0.7	0.3	0.3	0.3	0.3	0.3	2.4	0.3	6.4	306.2	17.2	417.9		
SMDH 00036	19.9	63.4	137.0	15.9	55.6513	10.6043	1.49624	7.0	0.8	3.9	0.7	1.7	0.3	1.9	0.3	27.9	1.7	7.9	334.9	22.9	740.7		1.6
SMDH 00036	35.4	84.6	178.3	21.7	75.3611	14.408	1.38114	9.4	1.3	6.5	1.1	3.0	0.3	3.4	0.3	37.5	2.5	15.6	630.3	25.7	1005.1		
SMDH 00036	21.4	69.6	148.6	17.9	62.6077	10.7196	1.15095	7.6	0.9	4.2	0.7	1.6	0.3	1.9	0.3	33.6	2.2	14.2	566.4	15.7	749.8		
SMDH 00036	13.2	41.8	85.4	11.2	32.4632	5.76321	1.15095	4.7	0.3	3.2	0.3	1.0	0.3	1.3	0.3	16.5	1.7	6.3	266.0	20.0	704.0		1.4
SMDH 00036	13.4	55.3	122.5	13.6	46.3761	9.10587	1.03586	5.7	0.6	3.0	0.3	1.3	0.3	1.3	0.3	25.3	2.4	8.7	376.9	27.2	1007.2	2.8	
SMDH 00036	8.5	39.4	83.9	9.6	33.6236	6.80059	0.92076	4.0	0.3	2.2	0.3	0.7	0.3	0.8	0.3	16.0	1.3	6.3	259.4	22.9	743.8		
SMDH 00036	10.1	40.9	82.9	9.6	32.4632	5.76321	1.38114	4.0	0.3	2.4	0.3	0.8	0.3	0.9	0.3	14.3	1.2	3.8	168.6	14.3	475.1	1.9	1.2
SMDH 00036	6.3	33.9	71.2	7.7	26.6662	4.03425	1.61133	2.9	0.3	1.1	0.3	0.6	0.3	0.7	0.3	11.4	0.9	5.0	266.9	15.7	786.0		
SMDH 00036	16.0	74.9	157.7	18.5	60.2889	10.7196	1.84152	6.0	0.6	3.2	0.6	1.4	0.3	1.7	0.3	29.1	1.7	11.8	511.5	14.3	945.6		
SMDH 00036	5.2	22.3	45.5	5.2	17.391	2.76634	1.49624	1.6	0.3	0.9	0.3	0.3	0.3	0.3	0.3	13.7	1.2	6.5	266.1	12.9	729.7		1.7
SMDH 00036	9.0	27.3	77.5	8.6	28.985	5.41742	1.26605	3.3	0.3	1.6	0.3	0.8	0.3	1.0	0.3	13.7	1.2	6.5	292.2	18.6	904.5		
SMDH 00036	20.2	98.9	207.2	24.1	82.3175	12.9096	1.61133	7.1	0.8	4.5	0.8	2.1	0.3	2.2	0.3	37.8	2.0	13.6	560.9	21.5	1364.4	0.8	
SMDH 00036	13.3	46.8	101.5	11.5	39.4197	6.93585	1.72643	4.0	0.6	2.7	0.3	1.1	0.3	1.3	0.3	18.4	1.8	13.3	603.8	41.5	1480.0		1.6
SMDH 00036	22.7	88.2	189.1	21.1	71.8829	10.8348	1.72643	7.3	0.8	4.4	0.8	2.1	0.3	2.0	0.3	35.6	2.1	10.0	461.8	25.7	958.4		
SMDH 00036	19.0	57.3	121.6	13.3	46.3761	7.95323	1.38114	5.7	0.6	3.9	0.7	1.7	0.3	2.3	0.3	20.1	1.8	5.4	224.2	15.7	830.9		
SMDH 00036	29.5	78.1	169.9	19.5	62.6077	11.0654	1.72643	6.8	0.8	5.6	1.0	3.1	0.3	3.3	0.3	29.9	1.9	6.1	257.5	15.7	708.2		1.3
SMDH 00036	22.2	88.6	178.3	20.3	69.5641	10.6043	1.49624	6.8	0.7	3.9	0.9	1.9	0.3	2.2	0.3	30.3	2.0	10.3	440.6	28.6	864.5		
SMDH 00036	24.2	83.8	168.3	18.6	62.6077	10.3738	1.38114	6.1	0.8	3.7	0.9	2.2	0.3	2.3	0.3	29.2	2.0	10.8	485.1	37.2	1055.1	0.9	1.6
SMDH 00036	31.9	60.5	124.2	13.7	49.8543	7.87977	1.72643	5.7	0.8	5.2	1.3	2.7	0.6	3.2	0.3	20.8	1.9	15.2	680.1	32.9	1216.3		
SMDH 00036	31.9	60.5	124.2	13.7	49.8543	7.87977	1.72643	5.7	0.8	5.2	1.3	2.7	0.6	3.2	0.3	20.8	1.9	15.2	680.1	32.9	1216.3		
SMDH 00037	32.6	120.6	265.0	31.8	112.462	19.7102	0.80567	12.6	1.4	6.5	1.1	2.7	0.3	3.1	0.3	62.2	3.8	27.7	1208.4	7.2	424.2		
SMDH 00037	37.6	124.3	243.1	24.1	98.5491	18.4423	1.95662	11.0	1.6	7.3	1.3	3.1	0.3	3.1	0.3	51.3	2.8	12.3	571.0	20.0	801.2		1.4
SMDH 00037	14.2	52.7	100.5	10.6	40.5791	7.03112	1.84152	4.2	0.6	2.9	0.3	1.1	0.3	1.1	0.3	20.8	0.8	7.9	385.8	12.9	571.1		
SMDH 00037	13.1	82.1	164.2	16.8	63.7671	11.4112	1.72643	6.9	0.8	3.3	0.3	0.9	0.3	0.8	0.3	30.4	1.2	5.3	242.6	14.3	645.9		
SMDH 00037	20.8	99.8	208.1	21.0	81.1581	13.947	1.49624	8.4	1.1	4.7	0.8	1.7	0.3	1.8	0.3	45.5	1.3	7.7	356.1	28.6	846.1		
SMDH 00037	7.9	53.5	107.1	10.6	39.4197	6.80059	1.49624	4.2	0.3	1.9	0.3	0.6	0.3	0.3	0.3	22.7	0.6	6.0	270.2	17.2	636.8	0.9	
SMDH 00037	7.1	47.6	91.5	9.2	34.782	6.109	1.84152	3.1	0.3	1.6	0.3	0.6	0.3	0.6	0.3	19.0	0.3	4.7	241.1	14.3	565.1		1.7
SMDH 00037	17.9	111.7	224.3	22.2	88.1145	15.6759	1.61133	8.5	1.1	4.2	0.6	1.5	0.3	1.3	0.3	48.6	1.3	9.9	467.6	22.9	1040.4		
SMDH 00037	10.5	76.3	154.1	15.3	60.2889	11.4112	1.61133	6.1	0.8	3.1	0.3	0.9	0.3	0.9	0.3	34.9	0.9	5.3	239.4	17.4	508.3		
SMDH 00037	20.3	79.8	171.0	19.8	71.8829	13.7164	1.03586	8.6	0.9	4.4	0.8	1.8	0.3	2.0	0.3	34.9	1.8	9.3	367.3	17.2	723.5	1.0	1.7
SMDH 00037	11.7	119.1	245.3	27.7	103.187	17.0591	1.49624	10.2	0.9	3.1	0.3	0.8	0.3	0.6	0.3	48.0	2.2	11.2	463.2	34.3	1231.6		
SMDH 00037	13.9	70.6	139.6	17.1	57.9701	9.6822	1.84152	7.0	0.8	3.3	0.6	1.1	0.3	1.3	0.3	26.0	1.4	6.0	243.5	24.3	722.5		
SMDH 00037	9.1	114.1	236.7	27.3	93.9115	16.2523	1.61133	9.1	0.9	3.3	0.3	0.3	0.3	0.3	0.3	46.2	1.7	9.4	399.3	37.2	1082.2		1.6
SMDH 00037	19.4	64.5	149.1	15.9	59.1295	10.2585	0.28774	6.6	0.7	3.6	0.7	1.8	0.3	1.9	0.3	31.3	1.9	13.8	571.7	15.7	460.2		
SMDH 00037	19.3	94.7	201.1	23.5	82.3175	14.0622	1.61133	9.3	1.1	4.0	0.7	1.5	0.3	1.7	0.3	40.4	1.8	8.8	379.7	25.7	957.3	1.6	
SMDH 00037	45.3	94.7	201.1	23.5	82.3175	14.0622	1.61133	9.3	1.1	4.0	0.7	1.5	0.3	1.7	0.3	40.4	1.8	8.8	379.7	25.7	957.3	1.6	
SMDH 00038	45.2	114.3	235.7	31.1	99.7085	19.5949	1.84152	11.3	1.3	7.6	1.3	3.5	0.3	3.4	0.6	43.8	2.2	22.2	1156.0	17.2	777.6	2.0	
SMDH 00038	44.1	118.0	252.1	33.4	106.665	18.9033	1.84152	11.3	1.2	7.1	1.3	3.7	0.3	3.6	0.3								

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Meqst %	BD g/cm³	
SMDH 00039	17.7	95.8	191.9	22.7	77.6799	11.9875	1.84152	8.2	0.8	4.5	0.6	1.9	0.3	1.1	0.3	0.3	38.4	1.3	9.1	418.3	10.0	459.9	1.1	1.5
SMDH 00039	37.9	104.2	212.8	25.2	85.7957	14.1775	1.84152	9.1	1.1	4.7	0.7	2.1	0.3	1.0	0.3	4.2	4.8	1.4	8.8	386.3	14.3	738.1		
SMDH 00039	18.5	111.6	237.3	28.0	93.7957	17.2886	1.95662	10.8	1.4	7.4	1.3	4.2	0.3	3.0	0.3	4.7	4.8	1.7	10.5	462.1	18.6	928.5		
SMDH 00039	47.5	121.4	257.8	30.5	103.187	18.6728	2.07171	12.1	1.6	8.7	1.7	5.9	0.7	4.2	0.7	4.9	4.9	1.7	10.0	433.5	22.9	1042.7	1.7	
SMDH 00039	51.6	104.4	220.1	25.7	84.6363	16.4828	1.72643	11.7	1.4	8.8	1.6	5.5	0.7	4.3	0.6	4.1	4.2	2.2	11.7	528.3	38.6	1057.5	0.6	
SMDH 00039	48.5	118.6	263.1	32.9	105.506	19.9949	1.61133	11.7	1.3	8.6	1.4	3.0	0.3	3.1	0.7	5.6	5.8	1.9	12.5	563.3	25.7	1180.8		
SMDH 00039	35.9	121.0	251.7	30.0	104.346	16.3675	1.61133	11.7	1.3	8.6	1.4	3.0	0.3	3.9	0.3	5.7	5.6	1.7	12.3	509.5	24.3	1117.0	1.7	1.6
SMDH 00039	36.8	117.1	252.7	32.3	105.506	17.1744	1.51095	10.4	1.1	6.2	1.3	3.8	0.3	3.5	0.3	5.3	5.3	1.2	10.7	525.3	18.6	1117.5	1.5	
SMDH 00039	41.9	126.1	278.4	35.7	113.621	20.9781	1.95662	11.2	1.2	7.9	1.4	3.8	0.3	4.0	0.7	5.074	17.2	1075.2	14.1	507.4	17.2	1075.2		
SMDH 00040	39.5	196.6	400.2	47.6	186.654	28.1245	1.26605	16.4	1.8	8.1	1.4	3.1	0.3	2.7	0.6	85.3	4.0	23.8	107.66	17.2	432.8			
SMDH 00040	40.6	180.2	379.7	43.4	169.273	24.7818	1.38114	15.2	1.5	7.6	1.4	3.1	0.3	3.0	0.3	81.8	3.2	18.8	835.6	21.5	791.9		1.3	
SMDH 00040	33.2	172.7	356.3	40.2	157.679	24.2055	1.84152	13.2	1.4	7.3	1.1	2.7	0.3	2.0	0.3	73.4	2.9	13.0	574.1	24.3	1069.1			
SMDH 00040	45.5	185.0	386.4	44.6	172.751	25.8192	1.84152	15.0	1.6	8.1	1.5	3.7	0.6	3.3	0.6	78.4	2.1	13.4	574.1	20.0	886.9	1.3		
SMDH 00040	23.3	73.7	146.3	16.2	63.7671	8.87535	1.61133	5.6	0.7	3.7	0.8	2.1	0.3	0.9	0.3	28.8	0.8	5.3	239.0	14.3	644.0		1.5	
SMDH 00040	54.0	124.1	245.3	27.9	111.303	16.0217	1.84152	10.4	1.4	8.4	1.7	4.7	0.8	4.9	0.8	49.1	1.2	7.3	312.3	17.2	733.7			
SMDH 00040	12.7	82.4	199.3	21.3	70.7235	11.2959	1.61133	6.2	0.7	2.6	0.3	1.4	0.3	1.4	0.3	36.3	0.9	11.1	462.1	20.0	1002.3			
SMDH 00040	37.1	111.2	230.8	26.8	82.7521	16.4828	1.51095	9.5	1.2	6.3	1.1	3.0	0.3	3.0	0.3	44.3	1.5	11.7	492.9	34.3	903.1			
SMDH 00040	38.8	161.0	345.3	41.7	146.085	22.7071	1.26605	13.4	1.5	7.3	1.4	3.3	0.6	4.1	0.3	73.0	2.7	13.8	600.0	20.0	868.3			
SMDH 00040	9.9	117.4	238.2	31.6	107.834	17.0591	1.51095	8.9	0.7	2.9	0.3	0.9	0.3	0.7	0.3	56.9	1.9	19.6	855.7	40.1	1952.1	0.9	1.7	
SMDH 00040	32.7	144.5	293.2	40.0	137.969	22.246	1.72643	11.8	1.4	7.0	1.1	3.1	0.3	3.2	0.3	71.9	1.9	13.9	636.1	30.0	1253.7			
SMDH 00040	41.2	132.2	309.0	43.5	143.766	24.6665	1.61133	14.7	1.6	8.6	1.5	3.9	0.6	3.9	0.3	73.5	2.4	16.4	712.3	22.9	1218.9			
SMDH 00040	44.4	132.2	270.0	35.8	121.737	21.4391	1.49624	13.9	1.4	8.2	1.3	3.7	0.3	3.5	0.3	62.1	1.8	10.5	453.1	21.5	967.3		1.6	
SMDH 00040	42.3	148.2	302.9	40.5	135.65	22.246	1.61133	13.2	1.6	8.6	1.5	3.8	0.6	4.0	0.6	75.3	2.4	13.4	581.1	22.9	1208.4	0.5		
SMDH 00040	6.3	27.5	50.6	6.6	23.188	3.2774	1.95662	2.2	0.3	1.3	0.3	0.6	0.3	0.8	0.3	10.4	0.3	3.8	166.4	11.4	551.7			
SMDH 00040	6.3	27.5	50.6	6.6	23.188	3.2774	1.95662	2.2	0.3	1.3	0.3	0.6	0.3	0.8	0.3	10.4	0.3	3.8	166.4	11.4	551.7			
SMDH 00041																								
SMDH 00041	32.4	73.3	173.7	17.5	60.2889	10.6047	1.51095	7.1	0.9	5.2	0.9	3.2	0.3	3.1	0.3	29.2	1.7	6.3	269.5	21.5	760.8			
SMDH 00041	35.1	81.8	172.8	19.2	67.2453	12.0023	1.61133	7.8	0.9	5.7	1.3	3.7	0.6	3.6	0.3	31.2	1.7	7.5	323.9	32.9	798.6	1.1	1.3	
SMDH 00041	38.8	99.8	221.1	25.5	86.9551	14.5233	1.72643	10.1	1.3	6.2	1.1	3.2	0.3	2.8	0.3	46.0	2.8	8.5	355.1	27.2	701.5			
SMDH 00041	38.3	111.0	240.4	27.5	97.3897	16.9438	1.95662	12.3	1.4	6.9	1.3	4.0	0.7	3.5	0.6	51.7	2.7	8.6	336.9	24.3	801.7			
SMDH 00041	31.4	110.9	239.1	26.8	93.915	15.7912	1.84152	10.7	1.3	6.3	1.1	2.9	0.3	2.8	0.3	48.6	2.6	9.1	386.2	22.9	938.3		1.5	
SMDH 00041	30.5	91.6	197.1	22.6	77.6799	13.6012	1.95662	9.3	1.1	5.5	1.0	3.0	0.3	2.7	0.3	40.5	2.2	9.4	387.5	21.5	798.6	0.8		
SMDH 00041	36.6	87.4	192.3	21.0	75.3611	13.1401	1.72643	9.3	1.2	6.0	1.3	3.7	0.7	4.0	0.6	39.6	2.6	13.1	515.9	24.3	1138.8			
SMDH 00041	36.8	83.6	181.5	22.7	70.7235	12.2118	2.07171	8.7	1.1	5.7	1.3	3.7	0.6	3.5	0.6	36.9	2.0	7.4	301.9	17.2	619.5		1.5	
SMDH 00041	45.8	130.2	288.9	32.1	110.143	18.9033	2.07171	13.7	1.6	9.0	1.6	4.7	0.8	4.4	0.6	58.3	3.2	15.4	570.4	30.0	1119.8			
SMDH 00041	28.9	98.6	214.8	24.0	81.1581	14.2928	1.84152	9.9	1.2	6.2	0.9	2.6	0.3	2.7	0.3	43.5	2.8	10.8	430.4	28.6	822.9	0.6		
SMDH 00041	30.8	93.6	203.6	23.7	81.1581	14.1775	1.84152	10.1	1.2	6.3	1.0	2.4	0.3	2.4	0.3	42.5	2.4	9.2	389.7	21.5	871.8		1.5	
SMDH 00041	32.4	120.8	263.5	29.9	106.665	17.1744	1.72643	12.1	1.4	6.8	1.1	2.4	0.3	2.3	0.3	54.4	3.4	9.2	413.3	21.5	887.6			
SMDH 00041	28.9	93.2	199.8	23.4	81.1581	14.1775	1.61133	9.4	1.1	5.5	0.9	2.5	0.3	2.5	0.3	41.7	2.2	10.5	438.1	20.0	1053.0			
SMDH 00041	22.3	120.7	260.2	30.6	106.665	18.4423	1.95662	11.7	1.2	5.3	0.9	1.9	0.3	1.8	0.3	51.7	2.6	13.3	595.7	21.5	954.4	0.4	1.5	
SMDH 00041	24.8	112.3	241.6	27.6	96.2303	17.0591	1.84152	10.1	1.2	5.5	0.8	1.8	0.3	2.0	0.3	51.2	2.1	8.3	360.0	17.2	913.1			
SMDH 00041	41.4	146.3	295.2	33.1	128.694	20.1712	1.95662	13.5	1.5	7.3	1.4	3.7	0.7	4.1	0.7	60.8	2.9	17.9	979.9	34.3	810.3			
SMDH 00041	19.1	96.5	191.4	21.6	81.1581	12.7943	1.61133	8.0	0.8	3.7	0.8	2.2	0.3	2.3	0.3	35.8	1.8	9.2	388.9	28.6	805.2	0.6		
SMDH 00041	19.1	96.5	191.4	21.6	81.1581	12.7943	1.61133	8.0	0.8	3.7	0.8	2.2	0.3	2.3	0.3	35.8	1.8	9.2	388.9	28.6	805.2	0.6		
SMDH 00042	30.0	100.5	216.3	24.3	82.3175	13.4859	1.38114	9.1	1.1	5.2	0.9	2.4	0.3	2.6	0.3	43.5	2.1	8.6	364.6	14.3	687.2		0.9	
SMDH 00042	37.6	98.6	206.1	24.5	81.1581	12.5638	1.84152	9.4	1.2	6.6	1.1	2.9	0.3	3.4	0.3	38.3	2.2	8.7	352.6	18.6	899.8			
SMDH 00042	36.8	97.0	208.7	24.7	81.1581	12.1027	1.38114	8.7	1.2	6.3	1.1	2.7	0.3	3.5	0.3	37.0	1.7	11.0	453.3	15.7	886.7			
SMDH 00042	30.2	105.1	225.9	25.9	88.1145	13.0249	1.38114	8.7	0.9	5.2	0.9	2.2	0.3	2.4	0.3	41.5	1.4	8.5	318.1	14.3	757.1	0.8	1.5	
SMDH 00042	46.0	109.9	231.9	27.6	89.2739	14.408	1.38114	10.5	1.4	7.3	1.4	3.4	0.3	4.1	0.3	43.0	2.8	9.0	347.0	24.3	889.3			
SMDH 00042	39.0	87.2	185.3	23.1	71.8829	10.9501	1.38114	8.6	1.2	6.2	1.1	3.0	0.3	3.6	0.3	34.3	1.7	7.5	284.5	15.7	780.4			
SMDH 00042	35.6	104.3	210.5	23.4	82.3175	12.5638	1.49624	8.7	1.3	6.3	1.1	3.7	0.3	3.4	0.3	37.2	1.8	9.9	394.7	21.5	760.8	0.9		
SMDH 00042	39.9	97.7	200.9	22.6	81.1581	13.0249	1.49624	8.5	1.1	6.6	1.3	4.3	0.6	4.0	0.3	35.3	1.4	7.7	289.7	24.3	893.0			
SMDH 00042	40.2	101.7	207.4	23.4	79.9987	12.7943	1.49624	8.7	1.2	6.8	1.3	4.3	0.3	3.9	0.3	38.5	1.4	8.3	331.2	21.5	868.3		1.6	
SMDH 00042	38.1	101.4	204.5	23.1	78.8393	13.2554	1.61133	8.7	1.2	7.0	1.3	4.5	0.6	3.9	0.3	38.0	1.4	8.5	338.5	20.0	769.0			
SMDH 00042	33.6	120.6	245.4	28.0	95.0709	15.9607	1.84152																	

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	PbO11	Nb2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	ThO2	U3O8	HfO2	ZrO2	Nb2O5	TiO2	Moss	BD
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/cm³
SMDH 00044	75.3	94.6	1073	24.4	81.1551	15.5607	1.49624	11.0	1.5	11.6	2.7	0.6	1.3	8.1	0.9	40.1	2.7	10.6	442.7	21.5	885.8	0.7	1.6
SMDH 00044	27.1	52.4	1073	13.0	39.4197	2.7691	1.84152	5.0	0.7	4.8	0.9	3.7	0.3	2.5	0.3	18.7	1.2	7.9	341.1	18.6	710.8		
SMDH 00044	60.1	103.0	205.1	24.0	83.4789	13.7164	1.61133	10.0	1.4	9.7	2.1	7.5	0.9	6.1	0.8	38.2	1.1	13.4	552.2	34.3	1280.5		
SMDH 00044	23.3	82.3	188.4	19.9	67.2453	11.5264	1.38114	8.1	0.9	4.7	0.8	2.1	0.3	1.7	0.3	31.5	2.1	12.4	504.0	24.3	959.8		1.5
SMDH 00044	40.8	90.9	187.9	21.9	73.0423	13.1401	1.26605	9.6	1.2	7.2	1.5	4.9	0.7	4.5	0.3	34.1	2.1	9.8	435.9	27.2	912.6		
SMDH 00044	33.7	114.0	236.7	28.0	92.7521	16.9981	1.61133	11.0	1.4	7.2	1.3	3.8	0.3	2.7	0.3	44.7	3.1	10.3	405.1	27.2	948.6	0.3	
SMDH 00044	31.9	80.6	157.7	19.9	69.5641	11.6417	1.84152	8.4	1.1	6.0	1.1	2.6	0.3	2.4	0.3	28.6	2.0	9.7	455.5	15.7	915.4		1.7
SMDH 00044	35.7	93.9	188.5	23.4	78.8393	12.5638	1.61133	10.5	1.3	7.0	1.3	3.1	0.3	3.2	0.3	35.3	3.7	10.8	490.5	18.6	1007.5		
SMDH 00044	35.7	93.9	188.5	23.4	78.8393	12.5638	1.61133	10.5	1.3	7.0	1.3	3.1	0.3	3.2	0.3	35.3	3.7	10.8	490.5	18.6	1007.5		
SMDH 00045	41.2	106.3	219.2	26.5	84.6363	15.5607	1.49624	10.2	1.2	6.9	1.4	4.7	0.3	4.0	0.6	44.3	2.7	15.4	674.6	21.5	798.9		1.5
SMDH 00045	45.4	119.1	248.5	31.2	102.027	17.5707	1.61133	12.4	1.4	8.0	1.5	5.0	0.6	4.2	0.7	51.3	3.2	20.0	885.0	17.2	822.5	2.3	
SMDH 00045	50.1	195.5	411.7	47.3	163.476	27.7787	1.95662	17.5	2.1	11.3	1.9	4.3	0.3	4.3	0.6	82.7	4.0	15.3	694.0	21.5	588.4		
SMDH 00045	42.5	83.3	174.2	19.7	69.5641	12.6791	1.49624	8.6	1.2	7.3	1.7	3.4	0.6	4.1	0.3	34.3	2.6	7.9	346.1	18.6	693.8		1.6
SMDH 00045	48.8	96.7	199.6	23.2	77.6799	14.2938	1.72643	9.4	1.4	7.9	1.6	4.6	0.6	4.2	0.3	38.4	2.8	9.6	384.7	24.3	927.6		
SMDH 00045	66.3	99.4	208.8	24.7	83.4789	14.9844	1.72643	10.3	1.5	10.2	2.2	5.6	0.9	6.0	0.8	40.8	3.3	9.9	440.8	25.7	1094.6	0.3	
SMDH 00045	46.8	135.8	288.6	36.1	117.1	19.8254	1.72643	13.1	1.6	8.7	1.8	3.7	0.3	3.6	0.3	57.3	4.0	11.9	531.5	21.5	1068.9		1.5
SMDH 00045	26.0	111.7	231.3	26.9	96.2303	15.9065	1.38114	9.6	1.2	5.8	0.9	1.9	0.3	1.5	0.3	45.7	3.1	19.6	862.9	31.5	1747.3		
SMDH 00045	29.0	120.6	252.7	29.1	103.187	17.6354	1.49624	11.1	1.5	7.3	1.3	2.3	0.3	1.7	0.3	49.2	3.7	17.0	771.8	30.0	1492.9		
SMDH 00045	61.2	127.9	275.0	31.8	110.143	16.9286	1.49624	13.2	1.8	10.5	2.2	5.7	0.8	6.7	0.9	53.1	3.5	14.6	667.6	31.5	1508.3	0.4	1.5
SMDH 00045	42.2	93.5	196.3	22.2	78.8393	13.7164	1.61133	9.3	1.3	7.8	1.5	4.1	0.6	4.4	0.6	39.0	2.9	10.0	402.1	21.5	1068.9		
SMDH 00045	18.2	69.7	147.3	16.3	60.2889	9.6822	1.26605	6.5	0.7	3.8	0.6	1.8	0.3	1.4	0.3	28.5	1.4	8.7	328.2	12.9	750.5		1.6
SMDH 00045	40.9	65.9	145.5	16.3	59.1295	9.56953	1.26605	7.8	1.1	6.2	1.3	4.2	0.6	4.7	0.6	26.8	2.2	9.4	377.5	21.5	972.4		
SMDH 00046	10.8	27.4	55.9	6.4	22.0286	4.3804	0.28774	3.3	0.3	2.1	0.3	0.9	0.3	1.0	0.3	10.6	1.4	5.0	225.4	10.0	218.4		
SMDH 00046	17.5	48.6	95.3	11.4	40.5791	8.6482	0.92076	5.4	0.3	3.7	0.6	1.8	0.3	1.8	0.3	17.5	1.7	6.6	304.9	12.9	592.4		
SMDH 00046	39.8	132.2	270.1	31.9	111.3703	18.5575	1.84152	14.0	1.5	8.1	1.4	3.5	0.3	2.7	0.3	50.1	3.7	14.6	695.5	17.2	1214.4		1.6
SMDH 00046	40.3	147.0	312.9	28.8	121.3737	21.4391	1.61133	13.4	1.6	8.4	1.3	3.2	0.3	3.1	0.3	63.6	4.0	16.5	732.5	11.4	571.1		
SMDH 00046	58.4	179.5	367.9	42.6	159.997	26.8566	1.84152	18.4	2.1	11.9	1.9	4.9	0.7	5.0	0.6	73.7	4.4	21.1	930.0	15.7	1229.2	1.3	
SMDH 00046	44.7	190.2	390.8	46.0	156.519	27.4329	1.72643	18.3	1.9	8.9	1.4	4.0	0.6	3.0	0.3	79.5	3.8	8.1	353.4	12.9	1132.9		
SMDH 00046	18.1	64.5	131.5	14.5	51.0137	9.22114	1.15095	6.4	0.7	3.6	0.3	1.7	0.3	1.8	0.3	24.6	1.4	6.0	237.1	14.3	1388.5		1.5
SMDH 00046	16.2	61.2	121.5	14.3	47.5355	8.6482	1.15095	5.6	0.6	3.6	0.3	1.4	0.3	1.5	0.3	23.1	1.5	7.2	282.7	15.7	1110.7		
SMDH 00046	21.9	77.4	157.5	18.0	61.4483	10.8348	1.15095	8.0	0.8	4.0	0.8	2.2	0.3	1.8	0.3	39.4	2.7	10.0	394.2	20.0	995.3	1.1	
SMDH 00046	26.6	60.8	123.5	15.5	49.8543	8.76008	1.38114	6.1	0.7	4.5	0.9	3.2	0.3	2.4	0.3	24.1	2.1	10.0	411.3	18.6	840.9		1.5
SMDH 00046	44.1	74.4	150.9	18.1	61.4483	10.3738	1.15095	7.2	0.9	5.8	1.3	5.5	0.8	5.8	0.9	30.2	2.1	8.8	362.1	15.7	909.4		
SMDH 00046	39.0	73.2	163.0	18.5	62.6077	11.1806	1.49624	7.6	1.1	5.7	1.4	5.1	0.7	4.1	0.3	29.1	1.4	6.7	272.6	10.0	819.7		
SMDH 00046	35.5	86.8	177.5	21.1	74.2017	12.7943	1.03586	8.0	0.9	5.8	1.3	4.6	0.6	3.9	0.6	35.8	2.2	7.7	299.5	12.9	906.6		
SMDH 00046	29.8	78.6	156.9	18.6	66.0859	11.5264	1.15095	7.8	0.8	5.2	1.0	3.5	0.3	3.4	0.6	31.1	1.8	7.3	317.4	14.3	1019.6		
SMDH 00047	19.6	78.5	138.9	15.5	55.6513	9.79746	0.80567	6.3	0.8	4.8	0.6	2.1	0.3	2.2	0.3	24.2	2.0	10.6	444.4	10.0	483.5		
SMDH 00047	25.9	103.3	212.3	25.0	82.3175	15.9301	1.26605	10.3	1.1	5.7	1.0	2.2	0.3	1.8	0.3	39.3	2.9	11.3	478.6	12.9	583.3		1.6
SMDH 00047	26.9	141.0	284.9	34.0	107.824	18.7881	1.26605	13.1	1.4	6.1	0.9	1.9	0.3	1.7	0.3	54.6	4.1	10.0	402.4	18.6	516.7		
SMDH 00047	20.8	62.4	127.8	14.8	49.8543	8.6482	1.49624	5.1	0.8	4.1	0.6	1.6	0.3	1.5	0.3	21.7	1.3	6.7	293.0	25.7	923.4		
SMDH 00047	20.2	60.8	126.2	14.1	46.3761	8.29903	1.49624	5.8	0.7	3.7	0.7	1.7	0.3	1.6	0.3	21.5	1.2	7.2	303.3	20.0	815.9		1.4
SMDH 00047	21.0	68.2	138.2	15.6	49.8543	9.56953	1.49624	6.4	0.8	3.9	0.7	1.8	0.3	2.2	0.3	24.8	1.3	8.3	349.6	18.6	851.7		
SMDH 00047	18.0	61.4	127.4	14.5	48.6949	8.6482	1.61133	5.8	0.7	3.4	0.3	1.7	0.3	1.6	0.3	23.3	1.1	4.5	190.6	14.3	654.8		
SMDH 00047	40.7	83.5	172.7	19.6	64.9265	12.6791	1.61133	7.8	1.2	7.1	1.3	3.8	0.6	3.5	0.6	30.8	1.9	8.4	328.4	24.3	1015.4		1.5
SMDH 00047	19.1	66.0	126.0	14.2	52.1731	7.95323	1.61133	5.8	0.6	3.2	0.6	2.2	0.3	1.6	0.3	22.5	1.4	6.7	271.1	18.6	836.5		
SMDH 00047	22.1	70.4	140.9	16.1	55.6513	8.6482	1.61133	6.6	0.7	4.1	0.7	2.2	0.3	2.4	0.3	23.5	1.5	8.3	337.7	21.5	1325.4		
SMDH 00047	16.5	71.4	144.0	15.9	55.6513	8.76008	1.95662	5.6	0.6	3.2	0.3	1.4	0.3	1.3	0.3	23.7	1.2	9.9	445.6	14.3	1188.5	0.3	1.6
SMDH 00048	28.1	96.2	198.7	22.1	77.6799	13.2554	1.26605	8.1	0.9	5.3	0.9	2.3	0.3	2.4	0.3	39.1	3.4	13.8	606.4	24.3	726.0		
SMDH 00048	27.6	78.4	159.6	18.5	64.9265	11.6417	1.49624	7.8	0.9	5.0	0.8	2.1	0.3	1.9	0.3	30.7	2.6	8.0	323.1	21.5	688.4		1.4
SMDH 00048	20.8	39.8	84.1	10.2	35.9414	6.4548	1.15095	4.6	0.7	3.3	0.7	1.6	0.3	1.8	0.3	16.7	1.9	5.2	215.7	18.6	587.7	1.4	
SMDH 00048	27.8	54.4	112.8	12.7	46.3761	8.0685	1.26605	6.1	0.8	4.6	0.9	2.4	0.3	3.3	0.3	23.1	2.6	7.1	309.1	21.5	685.8		
SMDH 00048	51.6	83.8	177.0	20.4	70.7235	13.2554	1.61133	8.9	1.2	7.9	1.6	5.5	0.9	6.8	1.1	35.9	3.7	8.8	351.1	20.0	660.6		1.6
SMDH 00048	30.8	73.9	152.2	18.5	62.6077	10.6043	1.49624	8.5	1.1	5.5	1.1	3.3	0.3	3.1	0.3	28.7	3.1	9.6	376.1	21.5	729.7	1.3	
SMDH 00048	26.5	78.8	148.4	20.2	64.9265	10.9501	1.26605	8.4	0.9	4.9	0.9	3.1	0.3	2.5	0.3	29							

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS5 %	BD g/cm³
SMDH 00049	20.5	92.4	184.6	21.1	72.0473	12.218	1.61133	8.7	0.9	4.5	0.8	1.5	0.3	1.8	0.3	33.6	1.5	11.0	427.6	34.3	1062.8	1.6	1.6
SMDH 00049	12.5	80.2	161.6	19.2	66.0839	11.757	1.15095	7.6	0.6	3.2	0.3	1.0	0.3	0.8	0.3	31.8	1.7	9.4	437.0	17.2	997.0		
SMDH 00049	14.3	100.2	208.8	23.7	83.4789	14.0622	1.26605	9.4	0.9	4.1	0.3	1.1	0.3	0.7	0.3	41.7	2.4	8.5	375.7	21.5	929.7		
SMDH 00050	27.4	92.4	198.1	22.6	75.3611	13.7164	1.26605	8.2	1.1	5.4	0.9	2.2	0.3	2.0	0.3	37.5	2.5	11.9	521.3	20.0	621.8		
SMDH 00050	19.6	68.5	144.3	17.1	55.6513	9.91272	1.16133	6.0	0.7	3.9	0.7	1.6	0.3	1.6	0.3	30.3	2.1	6.7	289.9	15.7	462.3	1.6	
SMDH 00050	19.1	50.9	108.8	12.6	41.7385	7.87977	0.80567	4.5	0.6	3.6	0.7	1.6	0.3	2.1	0.3	21.1	1.7	5.7	240.2	14.3	569.5	1.4	
SMDH 00050	22.9	54.6	116.5	13.0	44.0573	8.44299	1.15095	5.4	0.7	4.2	0.8	1.7	0.3	1.6	0.3	21.8	1.4	8.4	320.3	20.0	679.7		
SMDH 00050	21.3	72.8	155.1	17.7	57.9701	11.1806	1.61133	6.6	0.8	4.6	0.7	1.5	0.3	1.3	0.3	30.1	2.0	6.5	282.3	27.2	795.8		
SMDH 00050	20.5	72.8	157.3	16.6	57.9701	11.0654	1.49624	6.2	0.8	4.5	0.7	1.6	0.3	1.1	0.3	30.3	2.0	6.8	282.3	28.6	941.4	0.7	1.4
SMDH 00050	15.8	60.9	129.5	14.1	47.5355	8.6482	1.49624	4.6	0.6	3.3	0.6	1.3	0.3	1.1	0.3	24.2	3.1	8.5	345.8	158.8	793.3		
SMDH 00050	11.3	68.2	140.6	16.8	56.8107	10.489	1.49624	6.1	0.6	3.0	0.3	0.8	0.3	0.7	0.3	29.4	1.3	7.5	332.3	20.0	794.2		
SMDH 00050	12.0	47.8	96.6	11.3	39.4197	7.14638	1.61133	4.6	0.3	2.6	0.3	1.0	0.3	1.0	0.3	19.3	0.8	4.1	190.5	18.6	805.9	0.8	1.6
SMDH 00050	15.5	68.5	138.7	16.3	59.1295	9.91272	1.84152	6.9	0.7	3.7	0.7	1.1	0.3	0.8	0.3	29.0	0.7	2.0	84.4	18.6	871.3		
SMDH 00051	36.9	20.2	424.7	47.0	171.591	28.1245	1.84152	16.4	1.9	8.2	1.4	2.6	0.3	2.5	0.3	88.4	4.6	22.3	969.1	18.6	527.0	4.4	1.5
SMDH 00051	15.1	63.0	128.2	15.7	54.4919	9.79746	1.15095	6.4	0.7	3.4	0.6	1.1	0.3	1.3	0.3	26.6	1.9	8.5	349.2	12.9	541.9		
SMDH 00051	18.0	49.5	96.6	12.1	40.5791	7.03112	1.03586	4.9	0.6	3.8	0.7	1.4	0.3	1.4	0.3	19.2	1.5	6.7	299.6	15.7	873.6	1.4	
SMDH 00051	29.1	69.2	148.4	16.0	54.4919	10.489	1.15095	5.8	0.8	5.4	1.0	2.5	0.3	2.3	0.3	28.0	2.4	10.1	424.7	22.9	900.3		
SMDH 00051	17.9	52.9	113.2	12.4	41.7385	7.87977	1.38114	6.2	0.6	3.7	0.6	1.5	0.3	1.4	0.3	20.1	1.4	6.1	263.4	18.6	914.0	1.3	
SMDH 00051	21.0	66.7	136.8	15.0	51.0137	9.45167	1.38114	5.2	0.7	4.2	0.7	1.7	0.3	1.6	0.3	23.8	1.8	6.8	288.9	25.7	727.4	1.0	
SMDH 00051	17.1	80.2	168.5	18.6	62.6077	10.9501	1.38114	6.0	0.8	4.0	0.6	1.4	0.3	0.7	0.3	30.9	1.9	8.8	371.2	20.0	923.2		
SMDH 00051	41.1	75.5	164.0	17.2	59.1295	11.0654	1.61133	6.4	1.1	6.6	1.4	3.4	0.3	3.4	0.3	30.0	2.5	7.9	330.7	22.9	807.1		1.4
SMDH 00051	27.4	55.8	118.9	12.7	44.0573	8.4429	1.49624	4.8	0.8	4.8	0.9	2.3	0.3	2.3	0.3	22.5	2.0	9.3	387.1	17.2	768.5		
SMDH 00051	25.5	77.3	164.4	18.6	62.6077	11.9875	1.26605	7.3	0.9	5.0	0.9	2.1	0.3	1.9	0.3	31.2	2.9	9.2	391.6	80.1	932.0		
SMDH 00051	22.8	94.3	192.5	22.7	77.6799	13.0249	0.92076	8.7	1.1	5.0	0.8	2.1	0.3	2.3	0.3	37.9	2.9	17.8	832.6	15.7	1055.8		
SMDH 00052	14.1	35.9	90.6	8.3	30.1444	5.30216	0.92076	3.9	0.3	3.0	0.6	1.4	0.3	1.8	0.3	15.6	1.1	8.3	387.1	17.2	1037.4	3.0	
SMDH 00052	30.8	71.2	147.3	16.6	59.1295	9.79746	1.49624	6.3	0.8	5.0	1.0	2.5	0.3	3.1	0.3	26.0	1.7	10.0	450.4	12.9	590.5	1.3	
SMDH 00052	14.6	24.2	49.2	5.4	18.5504	2.65108	0.80567	1.9	0.3	2.2	0.3	1.5	0.3	1.7	0.3	6.8	0.7	6.5	317.8	8.6	559.9		
SMDH 00052	30.5	52.0	114.8	13.1	44.0573	6.68533	1.15095	4.0	0.6	4.9	0.8	3.1	0.3	3.4	0.3	19.3	0.9	9.6	365.8	22.9	984.6		
SMDH 00052	23.8	25.6	34.9	5.9	18.5504	2.76634	1.26605	2.2	0.3	4.2	0.8	2.9	0.3	3.5	0.6	8.1	0.6	7.2	298.1	11.4	681.4	1.4	
SMDH 00052	18.8	15.3	30.9	3.1	10.4346	1.72896	1.03586	1.5	0.3	2.4	0.7	1.8	0.3	2.8	0.3	4.4	0.3	9.4	339.5	7.2	457.4	1.4	
SMDH 00052	26.5	48.8	103.8	11.8	40.5791	6.22477	1.03586	4.2	0.7	4.2	0.9	2.7	0.3	2.8	0.6	18.2	1.1	7.5	338.0	21.5	737.4	1.0	
SMDH 00052	24.5	68.2	143.7	16.5	57.9701	9.56693	1.38114	5.8	0.8	4.0	0.9	2.6	0.3	2.7	0.3	26.6	1.4	7.8	344.2	27.2	801.7		1.6
SMDH 00052	20.0	58.8	122.5	13.3	44.0573	6.91585	1.15095	4.5	0.6	3.6	0.8	1.9	0.3	2.5	0.3	21.9	1.5	8.6	399.8	15.7	722.3		
SMDH 00052	25.7	78.9	164.6	18.6	62.6077	10.2585	1.26605	6.5	0.7	4.4	0.8	2.5	0.3	2.6	0.3	31.5	1.5	7.3	316.8	14.3	694.7		
SMDH 00052	21.3	61.2	134.0	13.6	48.6949	9.3364	1.26605	6.1	0.7	3.7	0.6	1.6	0.3	1.8	0.3	23.1	2.2	7.0	335.1	20.0	1392.2	1.8	1.5
SMDH 00052	19.9	55.9	117.6	13.5	47.5355	8.82935	1.03586	5.5	0.7	4.0	0.7	1.6	0.3	2.2	0.3	21.8	1.7	7.2	340.3	21.5	779.0		
SMDH 00052	25.5	72.5	153.1	17.4	60.2889	11.4112	1.38114	7.7	0.9	4.6	0.8	1.9	0.3	2.2	0.3	26.9	2.2	7.7	340.4	31.5	992.5		
SMDH 00052	18.2	66.9	140.0	16.1	54.4919	11.4112	1.49624	6.6	0.8	3.8	0.7	1.6	0.3	2.2	0.3	26.8	2.4	10.1	496.7	34.3	1213.6		1.6
SMDH 00052	15.9	61.8	135.7	14.2	48.6949	8.6482	1.38114	6.8	0.7	3.2	0.6	1.3	0.3	1.8	0.3	26.9	2.1	10.7	375.0	34.3	1157.9		
SMDH 00052	15.6	59.8	127.1	14.4	47.5355	9.22114	1.26605	5.8	0.7	3.1	0.6	1.4	0.3	1.7	0.3	23.4	2.0	8.1	382.4	32.9	1080.6	1.2	
SMDH 00052	17.2	62.9	131.9	14.9	54.4919	10.6043	1.49624	7.0	0.7	3.4	0.6	1.3	0.3	1.5	0.3	24.5	2.0	8.5	412.7	30.0	1035.2		
SMDH 00052	16.0	55.3	114.9	13.2	46.3761	7.95323	1.26605	5.8	0.7	3.6	0.6	1.3	0.3	1.5	0.3	21.3	2.0	6.6	312.3	27.2	1097.4		1.7
SMDH 00052	14.1	45.0	91.5	10.7	35.9414	6.22477	1.15095	4.6	0.3	2.7	0.3	1.1	0.3	1.6	0.3	15.8	1.7	8.1	390.9	20.0	965.4		
SMDH 00052	16.1	72.9	157.3	17.3	60.2889	10.028	1.38114	6.2	0.6	3.1	0.3	1.1	0.3	1.8	0.3	26.8	1.1	9.6	437.9	30.0	1283.8	0.8	
SMDH 00052	24.7	60.9	152.6	14.4	41.7385	7.03112	1.84152	5.0	0.7	4.9	0.9	2.7	0.3	2.7	0.3	18.4	0.8	9.1	414.7	24.3	708.9		1.8
SMDH 00052	24.7	60.9	152.6	14.4	41.7385	7.03112	1.84152	5.0	0.7	4.9	0.9	2.7	0.3	2.7	0.3	18.4	0.8	9.1	414.7	24.3	708.9		1.8
SMDH 00053	34.6	105.6	245.5	27.7	97.3897	16.4828	1.15095	11.6	1.3	6.3	1.3	3.0	0.3	3.2	0.3	50.0	3.4	21.0	924.1	17.2	673.7		
SMDH 00053	21.0	69.3	149.5	16.8	59.1295	10.7196	0.92076	6.9	0.8	4.1	0.7	1.7	0.3	1.9	0.3	30.1	2.1	12.9	592.3	15.7	596.6		
SMDH 00053	26.6	88.9	192.0	21.5	77.6799	13.2554	0.92076	9.6	0.9	5.4	0.9	2.3	0.3	2.0	0.3	41.6	2.2	10.1	440.5	18.6	796.3	2.6	1.4
SMDH 00053	35.1	84.6	182.5	20.7	73.0423	13.1401	1.15095	9.3	1.1	6.0	1.1	2.7	0.3	3.2	0.3	39.4	2.5	10.4	448.3	21.5	854.7		
SMDH 00053	18.4	55.0	120.0	13.7	48.6949	7.87977	0.80567	5.8	0.7	3.4	0.7	1.5	0.3	1.0	0.3	25.8	1.3	7.3	330.9	17.2	753.6		
SMDH 00053	7.9	17.6	37.2	4.7	15.0722	2.76634	1.03586	1.5	0.3	1.5	0.3	0.7	0.3	0.7	0.3	6.9	0.3	6.6	288.8	21.5	769.7		1.5
SMDH 00053	7.5	13.0	24.7	2.8	10.4346	1.49844	1.38114	1.5	0.3	0.9	0.3	0.7	0.3	0.7	0.3	3.5	0.7	10.4	495.7	22.9	1081.1	2.0	
SMDH 00053	23.6	69.8	143.8	17.1	57.9701	9.56693	1.26605	7.1	0.8	4.2	0.8	2.2	0.3	2.2	0.3	29.0	1.5	10.5	427.9	31.5	773.4		
SMDH 00053	33.0	54.6	114.2	13.3	46.3761	8.29903																	

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00054	36.2	113.9	236.7	26.9	91.5927	15.2149	1.84152	10.2	1.2	6.5	1.3	1.3	0.7	1.5	0.8	43.6	2.7	12.3	584.1	22.9	1143.4		
SMDH 00054	20.9	118.8	238.6	24.7	92.7531	16.2923	1.95662	9.3	1.1	4.7	0.7	1.6	0.3	1.7	0.3	49.1	1.8	8.6	347.4	22.9	758.7		
SMDH 00054	25.5	97.1	201.0	21.3	74.2017	14.1775	1.72643	8.6	1.1	4.7	0.9	1.2	0.3	2.7	0.3	49.1	1.5	10.4	423.1	18.6	870.6		1.6
SMDH 00054	24.3	65.0	230.5	25.5	75.3611	15.2449	1.38114	8.5	1.3	5.7	0.9	3.2	0.3	3.2	0.3	37.1	2.5	12.1	311.5	20.0	927.8		1.3
SMDH 00054	19.3	65.9	148.0	17.9	56.8107	13.0543	1.15095	6.9	0.8	4.6	0.7	2.3	0.3	2.2	0.3	25.1	2.2	9.9	328.6	22.9	880.2		1.5
SMDH 00054	25.0	91.7	243.8	31.6	79.9987	17.7507	1.49624	10.5	1.4	6.5	1.1	3.7	0.6	3.3	0.6	40.0	2.8	17.1	442.3	25.7	1046.7		
SMDH 00054	27.2	75.8	209.0	28.3	70.7235	14.5233	1.72643	9.1	1.4	6.2	1.0	3.5	0.3	3.6	0.6	36.0	2.1	17.1	436.6	25.7	951.6		
SMDH 00054	20.7	64.7	169.1	23.3	56.8107	12.2118	1.61133	6.8	1.1	5.3	0.8	2.4	0.3	2.4	0.3	28.7	2.1	13.1	353.0	20.0	897.2	0.9	1.4
SMDH 00054	21.2	100.5	257.4	31.3	86.9551	17.1744	1.49624	10.1	1.3	5.5	0.8	2.5	0.3	2.3	0.3	47.2	2.7	14.4	379.3	27.2	1060.5		
SMDH 00054	26.2	105.9	276.7	36.4	91.5927	19.4797	1.61133	11.3	1.5	6.9	0.9	2.7	0.3	2.8	0.3	45.8	3.2	31.8	1032.3	32.9	1216.8		
SMDH 00054	47.7	122.6	264.4	31.5	108.984	19.1339	1.61133	10.4	1.3	7.8	1.7	5.5	0.9	6.9	1.0	53.5	1.7	11.9	505.6	21.5	1153.2	0.4	
SMDH 00054	14.2	113.4	300.9	38.8	96.2303	19.4718	1.72643	9.7	1.2	4.6	0.3	1.5	0.3	1.0	0.3	45.5	2.4	14.3	417.0	17.2	1104.6		1.5
SMDH 00054	12.8	92.4	247.9	25.6	77.6799	12.2118	1.95662	8.1	0.8	3.9	0.3	1.5	0.3	1.1	0.3	33.5	2.0	14.6	476.3	14.3	913.6	0.7	
SMDH 00054	33.1	112.7	227.9	27.4	95.0709	15.9065	0.92076	10.9	1.1	6.2	1.0	3.8	0.6	3.2	0.3	46.7	3.2	25.6	1083.2	17.2	526.7		
SMDH 00055	39.0	94.0	206.2	23.5	81.5581	14.2928	1.38114	9.2	1.2	6.5	1.1	4.1	0.3	3.1	0.3	42.8	2.5	16.3	687.2	22.9	989.7		1.0
SMDH 00055	32.8	96.4	163.3	21.3	76.5205	12.7943	1.72643	8.7	1.2	6.5	1.1	4.1	0.3	2.6	0.3	33.6	1.5	6.7	285.4	21.5	753.6		
SMDH 00055	15.0	87.6	181.5	20.5	70.7235	11.4112	1.03586	7.9	0.7	3.4	0.6	1.5	0.3	0.9	0.3	35.9	1.4	6.1	266.2	21.5	590.5	1.3	
SMDH 00055	21.2	85.9	178.8	21.1	70.7235	11.9875	1.15095	8.0	0.9	4.6	0.8	2.2	0.3	1.3	0.3	34.3	1.7	8.3	323.4	17.2	616.2		0.9
SMDH 00055	21.8	110.5	222.8	26.4	90.4332	15.6759	1.84152	9.3	1.1	4.7	0.8	1.9	0.3	1.0	0.3	46.4	1.9	7.3	308.8	18.6	695.9		
SMDH 00055	16.0	96.4	200.7	22.9	75.3611	12.3333	1.38114	7.9	0.8	3.8	0.6	1.6	0.3	0.8	0.3	37.8	1.5	5.1	208.0	12.9	343.2		
SMDH 00055	26.7	73.7	157.0	18.4	61.4483	10.489	1.26605	7.3	0.8	4.9	0.9	2.9	0.3	1.8	0.3	30.5	1.5	6.1	243.7	14.3	506.6		1.6
SMDH 00055	27.6	92.4	195.3	23.2	75.3611	13.7164	1.49624	9.2	1.2	5.5	1.0	3.1	0.3	2.3	0.3	41.9	1.7	7.0	276.8	14.3	715.3		
SMDH 00055	17.6	74.1	157.1	17.8	62.6077	11.6417	2.07171	6.9	0.8	3.3	0.6	1.6	0.3	1.5	0.3	31.5	1.1	8.8	343.4	20.0	907.7		
SMDH 00055	15.8	75.7	162.7	18.9	66.0859	11.1806	1.38114	6.9	0.8	3.8	0.6	1.1	0.3	1.0	0.3	33.6	1.3	6.5	245.6	15.7	757.5		1.5
SMDH 00055	32.2	100.9	212.2	25.3	88.1145	15.9065	1.49624	10.4	1.2	6.2	1.1	2.6	0.3	3.0	0.3	46.8	2.0	11.3	420.6	37.2	779.5		
SMDH 00055	26.0	107.5	229.6	27.9	97.3897	16.5981	1.38114	11.0	1.2	5.7	0.9	2.1	0.3	2.4	0.3	51.0	2.2	9.6	356.9	21.5	716.9		1.7
SMDH 00055	19.6	109.2	228.5	27.5	93.9115	15.6759	1.72643	10.4	1.2	4.7	0.7	2.1	0.3	1.1	0.3	50.2	1.5	9.3	376.6	14.3	615.3		
SMDH 00055	19.6	77.7	170.3	19.0	67.2453	10.3738	1.72643	8.0	0.9	4.0	0.7	2.2	0.3	1.7	0.3	29.9	1.3	8.8	369.3	27.2	1362.1	0.9	
SMDH 00055	20.8	80.4	179.7	19.8	73.0423	11.757	1.26605	7.6	0.9	4.2	0.7	2.5	0.3	2.2	0.3	35.8	1.4	6.5	260.6	14.3	589.6		1.7
SMDH 00055	31.4	127.4	287.0	31.2	111.303	17.1744	0.80567	10.8	1.3	6.0	1.1	3.8	0.6	3.6	0.6	55.9	3.3	23.9	1522.6	11.4	498.0		
SMDH 00055	31.4	127.4	287.0	31.2	111.303	17.1744	0.80567	10.8	1.3	6.0	1.1	3.8	0.6	3.6	0.6	55.9	3.3	23.9	1522.6	11.4	498.0		
SMDH 00056	25.3	90.8	230.0	22.1	77.6799	11.5264	1.03586	7.2	0.9	4.6	0.9	3.4	0.3	3.1	0.3	44.4	2.0	15.8	664.5	14.3	818.5		
SMDH 00056	51.2	159.3	321.7	36.6	131.012	19.7102	2.30191	12.3	1.6	9.0	1.8	6.7	0.6	4.4	0.7	35.7	2.9	10.8	466.4	15.7	801.2		1.4
SMDH 00056	39.0	100.5	216.8	23.9	84.6363	13.6012	1.49624	9.2	1.3	6.8	1.4	4.7	0.6	4.4	0.7	35.7	2.9	10.8	466.4	15.7	801.2		
SMDH 00056	18.0	94.8	206.5	22.7	81.5581	12.6791	1.49624	7.6	0.8	3.4	0.6	1.9	0.3	1.1	0.3	40.2	1.2	7.2	311.5	11.4	643.8		
SMDH 00056	41.1	109.6	240.5	27.7	88.1145	15.0996	1.61133	10.3	1.4	7.4	1.5	4.9	0.7	4.3	0.7	39.9	3.5	11.3	465.1	18.6	990.2		1.5
SMDH 00056	40.7	107.0	220.8	25.9	93.9115	15.3301	1.61133	10.1	1.4	7.9	1.7	4.2	0.7	4.0	0.3	40.0	3.1	13.4	571.7	21.5	1047.4	1.0	
SMDH 00056	38.7	100.7	212.1	25.1	88.1145	14.5233	1.61133	9.2	1.2	7.2	1.5	3.5	0.3	3.2	0.6	37.6	2.8	11.3	492.1	21.5	954.0		
SMDH 00056	36.6	101.1	205.9	23.8	85.7937	13.6012	1.38114	8.9	1.1	6.5	1.3	3.5	0.3	3.4	0.6	37.0	2.2	11.4	479.8	17.2	947.9		1.6
SMDH 00056	15.7	64.5	131.3	15.3	54.4919	8.0685	1.38114	4.9	0.6	3.1	0.6	1.4	0.3	1.4	0.3	23.2	1.4	11.0	468.1	12.9	851.4		
SMDH 00056	10.4	48.0	98.6	11.4	40.5791	6.3953	1.49624	3.3	0.3	2.1	0.3	1.0	0.3	1.3	0.3	18.1	0.7	7.4	330.9	11.4	786.3		1.0
SMDH 00056	13.1	55.9	115.7	13.2	45.2167	6.109	1.26605	3.9	0.3	2.3	0.3	1.3	0.3	1.6	0.3	20.2	0.9	11.0	466.3	11.4	941.6		1.6
SMDH 00056	31.1	119.6	246.0	29.2	103.187	15.3301	1.72643	10.0	1.1	6.4	1.1	2.6	0.3	2.8	0.3	46.2	2.5	13.7	609.2	27.2	1081.5		
SMDH 00056	43.1	110.1	232.9	26.8	92.7521	16.1371	1.72643	9.4	1.2	7.4	1.5	3.8	0.7	3.9	0.6	42.5	2.1	10.6	463.1	22.9	1053.5		
SMDH 00056	31.8	95.5	191.8	22.6	81.5581	11.9875	1.38114	8.6	1.1	5.7	1.1	4.1	0.3	4.0	0.3	35.9	1.5	8.6	345.5	17.2	756.4		
SMDH 00056	17.9	77.3	158.0	18.5	63.7671	10.028	1.72643	5.6	0.7	3.4	0.7	1.6	0.3	1.6	0.3	29.2	0.8	6.0	259.1	15.7	792.6	1.2	1.5
SMDH 00056	30.2	100.5	209.3	22.7	77.6799	12.7943	1.72643	8.2	1.2	5.0	1.0	3.3	0.3	3.2	0.3	36.9	1.4	11.4	490.7	15.7	892.5		
SMDH 00056	36.6	103.5	219.2	24.4	84.6363	14.2928	1.61133	9.1	1.3	6.2	1.3	3.5	0.3	2.8	0.3	38.6	1.7	12.5	531.4	22.9	993.9		
SMDH 00056	37.0	99.0	210.8	23.3	78.8393	13.6012	1.49624	8.9	1.2	6.3	1.3	3.4	0.3	2.6	0.3	37.1	1.7	9.7	401.3	25.7	886.2		
SMDH 00056	33.1	93.9	200.3	22.0	75.3611	12.3333	1.49624	8.4	1.3	6.3	1.1	3.0	0.3	2.5	0.3	34.8	2.0	11.3	466.8	21.5	889.5	0.8	
SMDH 00056	27.6	92.4	196.5	21.1	71.8829	12.3333	1.26605	8.4	1.1	5.2	0.9	2.7	0.3	2.3	0.3	35.5	1.5	9.9	434.6	20.0	911.5		
SMDH 00057	28.1	67.4	139.6	16.2	56.8107	9.22114	0.80567	5.7	0.9	4.6	0.9	3.2	0.3	2.8	0.3	26.8	1.2	14.3	607.6	21.5	550.8		1.3
SMDH 00057	26.9	83.6	178.0	20.2	67.2453	11.0654	1.38114	7.6	1.1	4.4	0.9	2.9	0.3	2.6	0.3	32.9	0.9	7.0	299.6	10.0	775.5		
SMDH 00057	57.8	132.8	286.9	31.8	111.303	20.056	1.38114	11.5	1.8	9.0	1.9	6.3	1.0	7.0	1.1	59.8	2.0	16.0	655.1	22.9	1405.3	2.8	

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00058	29.1	90.3	191.4	21.3	70.7235	12.4485	1.49624	8.5	1.1	5.3	1.0	3.1	0.3	2.5	0.3	36.6	2.1	7.1	323.7	18.6	765.2		
SMDH 00058	43.6	127.2	268.6	30.1	100.868	18.3277	1.72643	11.2	1.4	7.9	1.6	5.4	0.7	5.5	0.7	54.2	2.7	14.6	452.2	21.5	1086.0		
SMDH 00058	49.9	137.4	304.3	35.7	115.94	22.0376	1.84152	13.6	1.4	9.3	1.6	5.4	0.7	4.8	0.6	62.7	3.5	11.7	462.0	24.3	970.6	1.3	1.5
SMDH 00058	53.4	150.7	203.6	24.1	82.3175	15.5607	1.84152	9.5	1.2	8.8	1.6	5.7	0.7	4.9	0.6	46.4	3.5	10.8	485.2	24.3	815.1		
SMDH 00058	69.2	195.5	327.6	38.9	131.012	23.975	1.84152	15.8	1.9	12.4	2.2	7.8	0.8	5.8	0.7	79.5	6.4	8.8	392.9	24.3	789.8		
SMDH 00058	57.3	91.6	190.8	22.8	79.9987	14.9844	1.61133	9.4	1.3	9.3	1.7	6.5	0.7	5.7	0.7	43.8	3.9	7.5	319.5	22.9	648.0	0.7	1.5
SMDH 00058	48.4	82.6	171.9	29.8	73.0423	13.947	1.72643	9.4	1.1	8.4	1.5	5.2	0.6	4.7	0.6	39.7	3.8	9.6	431.2	20.0	681.4		
SMDH 00058	27.5	123.3	259.3	29.8	99.7095	17.6354	1.72643	11.1	1.2	6.3	0.9	2.6	0.3	2.0	0.3	58.5	2.8	9.6	450.6	15.7	823.4		
SMDH 00058	45.1	66.7	138.8	17.2	54.4919	11.5264	1.72643	8.0	1.1	7.3	1.4	5.6	0.7	5.6	0.6	33.2	3.8	7.5	324.9	31.5	702.2	1.6	
SMDH 00058	73.1	264.5	555.8	65.8	226.083	40.9188	1.49624	24.6	2.7	15.3	2.3	8.0	0.9	6.1	0.7	136.0	7.2	31.5	1400.9	14.3	583.3		
SMDH 00058	45.2	111.1	234.7	27.4	97.3897	17.6354	1.72643	11.6	1.4	8.4	1.3	4.7	0.3	3.8	0.3	54.6	4.5	10.5	441.4	22.9	794.9	0.6	
SMDH 00058	45.2	111.1	234.7	27.4	97.3897	17.6354	1.72643	11.6	1.4	8.4	1.3	4.7	0.3	3.8	0.3	54.6	4.5	10.5	441.4	22.9	794.9	0.6	
SMDH 00058	30.7	76.9	158.7	18.1	63.7671	10.6043	1.15095	7.6	0.9	5.3	1.0	3.0	0.3	3.1	0.3	39.2	1.7	9.9	399.2	20.0	639.6		
SMDH 00059	25.1	67.4	143.7	16.7	59.1295	9.9472	1.26605	6.5	0.8	4.2	0.9	2.3	0.3	2.4	0.3	28.0	1.4	8.6	354.3	14.3	516.7	0.6	
SMDH 00059	38.7	119.9	238.2	30.0	100.868	16.9438	1.61133	11.3	1.4	6.8	1.3	3.2	0.3	3.3	0.3	50.3	2.6	16.0	647.0	17.2	759.6		
SMDH 00059	44.7	130.7	285.2	31.1	105.506	17.9812	1.95662	12.7	1.5	8.7	1.7	3.9	0.6	3.5	0.3	57.3	2.7	11.2	488.7	21.5	1082.0	0.9	
SMDH 00059	33.0	106.8	227.7	26.8	95.0709	16.137	1.72643	9.4	1.2	6.8	1.3	2.4	0.3	2.3	0.3	46.8	2.5	13.3	581.7	24.3	878.1	1.5	
SMDH 00059	13.3	75.8	157.5	18.9	64.9265	10.489	2.07171	8.0	0.7	3.4	0.6	0.9	0.3	0.7	0.3	30.9	1.4	9.3	408.3	17.2	759.4		
SMDH 00059	28.6	94.9	197.9	23.5	85.7957	17.1244	2.07171	8.2	1.1	6.1	1.1	2.3	0.3	2.5	0.3	41.3	2.4	7.5	350.1	14.3	483.5	0.7	1.6
SMDH 00059	27.8	85.9	181.6	21.4	74.2017	13.9554	2.07171	7.7	1.1	5.4	1.0	1.9	0.3	2.2	0.3	37.4	2.2	7.4	335.7	14.3	609.8		
SMDH 00059	38.7	110.2	237.0	37.5	97.3897	17.0591	2.07171	10.2	1.3	7.7	1.4	2.9	0.3	2.8	0.3	46.9	3.1	9.0	391.5	25.7	814.3		
SMDH 00059	56.0	130.9	397.3	55.8	119.438	20.7172	1.84152	11.5	1.6	10.0	1.8	3.4	0.6	3.0	0.3	68.9	5.3	14.0	635.6	28.6	851.4	1.5	
SMDH 00059	26.0	85.3	181.0	20.9	73.0423	12.7943	1.61133	7.4	1.1	5.3	0.9	1.5	0.3	1.1	0.3	35.2	2.0	6.5	282.9	20.0	738.6	1.1	
SMDH 00059	40.0	106.8	226.8	26.9	91.5927	16.0217	1.95662	9.6	1.3	7.4	1.5	3.0	0.6	3.2	0.3	47.4	2.8	10.1	435.8	20.0	1106.2		
SMDH 00059	35.2	100.9	215.1	25.8	90.4333	14.9844	1.72643	9.4	1.2	7.1	1.3	2.6	0.3	3.0	0.3	46.9	2.2	10.7	469.4	17.2	1081.1		1.6
SMDH 00059	48.0	120.4	255.6	30.7	103.187	17.9812	1.72643	11.1	1.5	9.4	1.7	3.4	0.7	3.4	0.3	52.8	2.4	12.0	500.1	22.9	1329.8		
SMDH 00059	45.8	129.9	270.6	37.5	113.621	19.3644	1.72643	11.5	1.5	10.2	2.1	3.5	0.7	4.3	0.3	56.9	2.6	13.3	582.9	27.2	1603.4	0.6	
SMDH 00059	36.6	149.4	315.6	37.6	128.694	20.517	1.26605	12.6	1.5	8.2	1.4	2.7	0.3	2.5	0.3	62.2	3.2	13.9	626.2	11.4	422.8	1.6	
SMDH 00060	24.1	92.8	201.0	23.4	81.1581	13.4859	1.61133	8.4	0.9	5.5	0.9	1.7	0.3	1.7	0.3	37.4	2.0	8.1	372.4	25.7	819.0		
SMDH 00060	29.7	82.9	169.9	20.5	70.7235	12.6791	1.95662	7.2	0.9	5.5	1.1	2.3	0.3	2.4	0.3	33.2	1.7	8.8	378.6	24.3	830.6		
SMDH 00060	30.7	106.8	225.6	28.7	92.7521	15.7912	1.95662	9.3	1.2	6.4	1.1	2.3	0.3	2.3	0.3	44.5	1.9	9.7	406.9	24.3	647.5	0.9	1.5
SMDH 00060	27.1	94.8	198.8	23.9	83.4769	14.0622	1.95662	8.5	1.3	6.0	1.3	2.3	0.6	2.6	0.3	40.5	1.9	9.8	410.8	18.6	784.4		
SMDH 00060	39.5	139.8	281.3	34.1	118.2359	20.6323	2.18681	11.8	1.5	13.8	0.6	1.5	2.9	0.3	3.0	56.3	2.5	8.3	369.6	32.9	704.0		
SMDH 00060	47.5	99.0	207.7	24.5	86.9551	14.7538	1.95662	9.3	1.3	8.6	1.6	3.4	0.7	3.9	0.6	43.4	2.7	9.9	436.4	21.5	595.0	1.7	
SMDH 00060	46.3	124.2	212.8	31.3	93.9151	16.9438	2.07171	9.4	1.5	8.4	1.6	3.2	0.7	3.5	0.3	43.4	2.7	9.4	429.0	22.9	769.2	0.4	
SMDH 00060	64.6	73.2	164.0	16.7	56.8107	10.489	1.49624	8.1	1.1	5.8	1.4	4.2	0.7	34.4	2.8	11.7	394.3	18.6	850.3	0.3	1.5		
SMDH 00061	33.3	113.8	236.8	25.3	91.5927	16.0217	1.03586	10.0	1.3	6.5	1.1	2.6	0.3	2.4	0.3	50.4	2.7	12.1	500.1	14.3	508.1	0.8	0.7
SMDH 00061	34.7	131.0	283.5	27.5	96.2935	15.2149	1.72643	10.1	1.3	6.6	1.3	3.4	0.3	3.2	0.3	43.7	2.4	11.2	417.8	18.6	1060.0	0.8	
SMDH 00061	40.2	76.5	155.6	18.4	64.9265	10.9348	1.49624	6.9	1.1	4.5	1.7	4.7	0.7	5.9	0.3	26.6	1.7	10.7	450.9	21.5	1098.0		
SMDH 00061	22.8	94.8	195.3	23.9	77.6799	13.8317	1.72643	8.9	0.9	4.5	0.8	2.1	0.3	1.3	0.3	36.7	1.9	10.4	424.4	22.9	737.5	1.5	
SMDH 00061	29.4	112.6	233.3	28.6	95.0709	16.3675	2.07171	10.9	1.2	6.3	1.0	2.2	0.3	1.8	0.3	46.7	2.6	10.8	463.6	24.3	921.5		
SMDH 00061	21.5	97.8	203.2	24.4	83.4769	13.6012	1.84152	10.0	1.1	4.7	0.8	1.7	0.3	1.4	0.3	41.3	2.1	10.3	445.5	24.3	1026.2	-	
SMDH 00061	9.4	50.2	104.4	12.2	40.5791	6.57006	1.84152	4.1	0.3	2.4	0.3	0.7	0.3	0.6	0.3	21.7	1.1	8.1	316.8	22.9	1011.9		1.5
SMDH 00062	53.6	153.8	331.6	41.9	148.403	27.8939	1.38114	20.0	2.2	10.7	1.8	4.6	0.6	5.0	0.8	71.8	5.5	27.5	1142.9	22.9	1238.5		
SMDH 00062	22.7	21.2	35.9	6.2	22.0286	5.53268	1.03586	4.9	0.7	3.8	0.7	2.1	0.3	2.2	0.3	4.3	0.6	4.2	203.6	14.3	1507.1		
SMDH 00062	25.0	14.2	33.2	4.8	20.8692	4.95636	1.38114	4.7	0.8	4.5	0.8	2.4	0.3	2.6	0.3	2.8	0.7	5.2	242.5	20.0	2350.6	1.0	1.7
SMDH 00062	23.8	14.9	31.9	4.6	17.391	4.8411	1.15095	3.8	0.6	3.8	0.8	2.3	0.3	2.4	0.3	2.4	0.6	4.7	205.7	20.0	1821.3		
SMDH 00062	19.5	16.0	36.3	4.6	18.5504	4.95636	1.15095	4.1	1.2	3.4	0.6	1.4	0.3	1.4	0.3	2.6	0.8	6.3	303.8	21.5	986.2		
SMDH 00062	43.5	33.2	73.8	9.1	37.1009	9.91272	1.72643	8.4	2.5	7.7	1.5	3.1	0.3	2.3	0.3	7.5	1.1	3.2	140.3	38.6	1038.5		
SMDH 00062	52.2	86.1	179.3	19.9	71.8829	11.8772	1.38114	7.7	0.9	6.9	1.7	5.2	0.9	6.1	0.8	35.7	1.5	7.4	339.5	12.9	928.1		
SMDH 00062	35.1	138.6	284.4	31.9	111.303	19.7102	1.49624	11.9	1.3	6.8	1.1	2.9	0.3	3.0	0.3	56.3	3.5	15.0	691.9	21.5	786.3		
SMDH 00062	81.7	36.1	89.6	12.0	53.3325	16.9438	1.95662	16.7	4.8	16.0	2.6	5.0	0.7	3.6	0.3	6.8	2.2	4.7	201.0	47.2	1088.3	0.3	1.7
SMDH 00062	81.7	36.1	89.6	12.0	53.3325	16.9438	1.95662	16.7	4.8	16.0	2.6	5.0	0.7	3.6	0.3	6.8	2.2	4.7	201.0	47.2	1088.3	0.3	1.7
SMDH 00063	17.6	45.5	96.3	11.4	39.4197	6.91585	0.92076	4.7	0.6	3.0	0.6	1.4	0.3	1.4	0.3	17.4	1.2	5.4	226.8	8.6	342.7		
SMDH 00063	26.2	68.6	146.0	17.3	60.2889	10.489																	

BHD gram unit	Y ₂ O ₃ gram	La ₂ O ₃ gram	CaO ₂ gram	PbO11 gram	Nb2O3 gram	Sm2O3 gram	Eu2O3 gram	Gd2O3 gram	Tb4O7 gram	Dy2O3 gram	Ho2O3 gram	Er2O3 gram	Tm2O3 gram	Yb2O3 gram	Lu2O3 gram	ThO2 gram	U3O8 gram	HfO2 gram	ZrO2 gram	Nb2O5 gram	TiO2 gram	Moss %	BD g/cm ³	
SMDH 00064	43.5	146.0	293.3	34.2	112.259	22.0155	1.15095	15.0	2.0	9.6	1.5	3.3	0.3	3.1	0.3	62.8	5.1	9.0	318.4	22.9	10843		1.4	
SMDH 00064	63.3	155.9	340.3	39.3	139.138	24.6665	1.61133	18.3	2.2	12.4	2.2	5.7	0.8	5.1	0.3	46.2	4.4	6.8	325.3	14.3	747.7			
SMDH 00064	34.3	106.3	225.9	28.9	92.5231	16.2523	1.15095	10.3	1.4	7.1	1.1	3.0	0.3	2.4	0.3	62.8	3.1	7.5	281.1	12.9	668.1			
SMDH 00064	48.5	140.3	292.3	34.5	120.578	20.4018	1.49624	12.6	1.3	7.0	1.0	1.9	0.3	1.4	0.3	62.8	3.1	7.5	281.1	12.9	668.1			
SMDH 00064	27.5	104.6	220.4	25.3	95.0709	17.0591	1.03586	10.3	1.3	8.5	1.6	4.1	0.8	4.9	0.8	50.4	3.8	8.8	350.5	20.0	1100.2		1.4	
SMDH 00064	30.4	57.6	120.3	14.2	46.3761	8.44249	1.15095	6.0	0.8	4.7	1.0	2.4	0.3	2.8	0.3	26.6	1.7	5.2	202.9	12.9	641.7			
SMDH 00064	30.4	57.6	120.3	14.2	46.3761	8.44249	1.15095	6.0	0.8	4.7	1.0	2.4	0.3	2.8	0.3	26.6	1.7	5.2	202.9	12.9	641.7			
SMDH 00065	7.9	27.8	57.3	6.6	22.0286	4.60557	0.57548	2.6	0.3	1.5	0.3	0.7	0.3	0.7	0.3	10.4	1.1	4.8	194.0	10.0	155.8			
SMDH 00065	32.4	103.9	213.8	24.7	83.4769	13.8317	1.95662	9.4	1.2	5.8	1.1	3.0	0.3	2.7	0.3	38.7	3.2	10.6	488.3	17.2	665.7			
SMDH 00065	43.1	206.6	423.1	47.7	171.591	28.2397	1.95662	18.8	2.3	9.3	1.5	3.3	0.3	2.6	0.3	47.0	5.7	11.9	539.2	11.4	537.0	1.4	1.5	
SMDH 00065	19.4	105.6	226.1	26.5	96.2303	15.5607	1.15095	11.0	1.3	5.2	0.8	1.3	0.3	0.8	0.3	42.8	6.7	12.0	500.1	21.5	1003.0			
SMDH 00065	18.8	91.4	199.9	23.3	81.1581	14.8691	1.61133	9.9	1.2	5.0	0.7	1.1	0.3	0.8	0.3	42.8	4.8	7.5	323.4	18.6	865.5			
SMDH 00065	31.2	103.0	215.4	25.0	89.2739	16.8286	2.18681	12.5	1.5	7.2	1.1	2.4	0.3	1.5	0.3	42.6	4.8	9.4	390.4	20.0	843.3		1.4	
SMDH 00065	10.8	58.7	123.5	13.9	51.0137	8.0685	1.61133	5.6	0.7	3.0	0.3	0.8	0.3	0.6	0.3	23.3	2.4	6.3	270.0	15.7	712.4	1.1		
SMDH 00065	13.8	99.4	183.3	20.3	68.4047	13.947	2.07171	8.2	0.9	4.2	0.3	0.8	0.3	0.3	0.3	35.0	4.4	7.4	293.5	15.7	661.3			
SMDH 00065	17.7	91.7	197.5	22.1	77.6799	14.0622	1.72643	8.9	1.2	4.5	0.7	1.3	0.3	0.9	0.3	38.8	5.1	9.9	424.4	27.2	1078.5		1.4	
SMDH 00065	73.9	101.4	218.5	25.2	91.597	18.0965	1.49624	13.6	1.8	11.5	2.6	7.6	1.4	9.9	1.6	47.9	7.3	13.1	562.3	28.6	1036.4			
SMDH 00065	47.8	74.3	160.0	18.6	68.4047	12.9096	1.72643	10.1	1.6	7.6	1.5	4.3	0.7	4.3	0.7	36.5	7.1	11.2	434.6	28.6	1089.9	0.7		
SMDH 00065	20.7	60.5	125.2	14.4	52.1731	8.7608	1.61133	6.8	0.9	4.1	0.6	1.8	0.3	1.1	0.3	25.6	4.2	7.9	315.1	17.2	645.9		1.5	
SMDH 00065	48.9	96.2	196.3	22.7	81.1581	13.947	1.95662	10.9	1.6	7.9	1.4	4.1	0.8	4.1	0.7	40.2	7.4	11.3	447.5	40.1	985.7			
SMDH 00066	28.6	88.7	182.6	21.5	73.0423	12.8906	1.61133	8.4	1.1	5.7	1.0	3.3	0.3	3.1	0.3	35.7	2.9	13.1	585.2	12.9	718.1		1.5	
SMDH 00066	21.0	55.4	114.6	15.5	47.5355	8.2903	1.03586	5.6	0.7	3.8	0.7	2.2	0.3	1.8	0.3	21.2	1.9	7.5	341.1	12.9	523.5			
SMDH 00066	20.5	96.9	190.4	23.2	77.6799	12.7943	1.84152	8.2	0.8	4.5	0.8	2.3	0.3	1.8	0.3	33.0	2.4	10.7	458.6	22.9	635.8			
SMDH 00066	14.1	69.1	146.6	17.5	57.9701	10.8348	1.38114	6.9	0.7	3.2	0.3	1.7	0.3	1.3	0.3	31.2	1.7	6.1	243.4	14.3	882.3	1.4		
SMDH 00066	13.4	54.3	111.8	13.3	44.0573	8.18376	1.38114	5.3	0.3	2.7	0.6	1.4	0.3	1.3	0.3	22.5	1.4	6.4	254.2	12.9	638.4		1.5	
SMDH 00066	21.2	72.7	155.8	17.5	59.1295	10.7196	1.84152	6.9	0.8	4.4	0.7	2.5	0.3	2.4	0.3	30.2	1.3	8.1	335.4	15.7	874.3			
SMDH 00066	24.2	88.7	168.9	19.0	66.0859	11.4112	1.72643	7.4	0.9	4.2	0.8	2.1	0.3	2.4	0.3	27.3	1.4	7.4	311.4	31.5	894.2			
SMDH 00066	15.0	101.1	208.2	22.1	76.5205	13.1401	2.07171	7.6	0.7	3.1	0.6	1.3	0.3	1.0	0.3	40.9	1.2	5.2	223.2	12.9	409.5	0.7	1.6	
SMDH 00066	24.6	90.9	188.8	20.9	69.5641	12.4485	1.61133	7.7	0.8	4.5	0.8	2.4	0.3	2.6	0.3	33.4	3.5	7.3	332.4	31.5	786.3			
SMDH 00067	38.5	92.7	207.9	23.4	78.8393	14.0622	1.61133	8.6	1.2	6.5	1.3	3.2	0.3	3.5	0.6	39.3	2.8	10.7	463.3	17.2	922.4			
SMDH 00067	27.2	73.9	175.4	19.6	67.2453	12.3333	1.38114	7.2	0.9	5.0	0.9	2.3	0.3	2.3	0.3	33.8	2.7	9.6	395.6	18.6	638.6			
SMDH 00067	19.2	34.6	74.9	8.9	30.1444	6.109	1.03586	4.1	0.6	3.8	0.7	1.6	0.3	1.6	0.3	11.7	1.1	5.1	216.1	15.7	591.2	1.8	1.5	
SMDH 00067	19.0	39.4	81.4	9.1	32.4632	5.87848	0.92076	3.6	0.3	3.2	0.6	1.7	0.3	1.7	0.3	13.5	1.2	5.5	243.4	14.3	614.6			
SMDH 00067	9.9	69.3	142.3	16.0	53.3325	8.18376	1.26605	4.7	0.3	2.4	0.3	0.8	0.3	0.6	0.3	27.7	1.1	5.4	250.6	15.7	733.5			
SMDH 00067	8.2	77.1	149.3	17.3	57.9701	9.22114	2.07171	4.8	0.3	2.1	0.3	0.7	0.3	0.3	0.3	25.25	0.9	5.7	252.5	18.6	716.9		1.4	
SMDH 00067	6.7	51.5	103.1	11.6	39.4197	6.22427	1.84152	3.2	0.3	1.6	0.3	0.6	0.3	0.3	0.3	17.8	0.8	7.0	310.1	17.2	838.8	0.3		
SMDH 00067	6.7	51.5	103.1	11.6	39.4197	6.22427	1.84152	3.2	0.3	1.6	0.3	0.6	0.3	0.3	0.3	17.8	0.8	7.0	310.1	17.2	838.8	0.3		
SMDH 00068	36.2	83.3	175.9	20.5	70.7335	11.9875	1.26605	7.3	1.1	6.1	1.1	3.2	0.3	3.4	0.3	31.5	2.7	14.9	673.5	22.9	766.6			
SMDH 00068	31.1	94.1	197.7	22.7	77.6799	13.1401	1.15095	7.8	0.9	5.6	1.0	2.6	0.3	2.8	0.3	37.1	2.4	8.7	407.1	12.9	614.6		1.6	
SMDH 00068	39.8	55.6	118.5	13.3	45.2167	8.7608	1.03586	5.5	0.8	6.0	1.3	3.7	0.7	4.5	0.7	21.1	1.9	5.8	260.8	17.2	689.3			
SMDH 00068	36.9	51.7	111.7	12.2	44.0573	7.95323	1.03586	5.3	0.8	5.7	1.3	3.7	0.7	4.3	0.7	19.9	1.9	7.9	345.3	17.2	669.9		1.0	
SMDH 00068	25.2	46.6	94.0	11.3	37.1009	7.49218	1.26605	5.0	0.7	4.8	0.9	2.3	0.3	2.5	0.3	15.9	1.4	5.7	255.7	24.3	635.8		1.3	
SMDH 00068	37.1	59.5	121.6	14.8	49.8543	9.45167	1.49624	6.4	1.1	6.4	1.3	3.2	0.6	3.8	0.6	21.5	2.4	6.8	296.0	25.7	774.4			
SMDH 00068	18.8	62.2	127.8	15.1	51.0137	8.87535	1.38114	5.5	0.7	3.9	0.7	1.6	0.3	1.6	0.3	23.5	1.2	5.3	230.2	15.7	672.0			
SMDH 00068	12.4	68.3	137.6	13.76	16.0	52.1731	8.44249	1.95662	4.8	0.3	2.5	0.3	1.1	0.3	1.0	0.3	24.4	0.8	3.7	162.1	12.9	771.8		1.5
SMDH 00068	17.2	67.6	138.0	16.1	55.6513	9.56693	1.61133	5.3	0.6	3.2	0.6	1.6	0.3	2.0	0.3	25.3	1.5	4.5	193.7	51.5	753.6			
SMDH 00068	34.6	63.7	131.7	15.5	51.0137	9.22114	1.95662	5.7	0.8	5.6	1.1	3.2	0.6	4.0	0.7	23.4	1.5	4.1	178.8	20.0	855.4			
SMDH 00069	30.5	108.0	251.8	26.7	89.2739	15.6799	0.92076	10.7	1.3	6.0	1.1	3.0	0.3	2.8	0.3	50.0	3.7	34.9	1579.5	15.7	1166.5			
SMDH 00069	30.4	75.1	180.3	16.9	61.4483	10.6043	1.26605	7.3	0.9	5.4	1.1	3.2	0.3	3.4	0.3	33.5	2.1	11.6	546.4	22.9	1404.3			
SMDH 00069	44.5	92.3	185.5	21.6	76.5205	12.1027	1.49624	9.1	1.2	7.1	1.5	4.3	0.7	4.2	0.3	42.6	1.9	9.3	426.2	20.0	993.9		0.9	
SMDH 00069	39.8	74.8	147.6	17.4	57.9701	10.9501	1.38114	7.7	1.1	6.8	1.5	4.5	0.7	4.3	0.6	28.5	1.8	7.4	332.6	24.3	755.9	1.2		
SMDH 00069	37.0	80.1	146.5	19.3	64.9265	10.8348	1.61133	7.3	1.2	5.8	1.4	4.6	0.3	4.4	0.3	28.4	1.9	11.6	454.3	22.9	1013.3			
SMDH 00069	43.9	71.0	138.2	16.8	54.4919	8.87535	1.26605	5.7	0.8	6.3	1.6	4.6	0.7	5.1	0.3	24.1	1.3	8.8	384.3	17.2	834.1		1.5	
SMDH 00069	50.7	92.0	201.5	25.0	85.7957	13.1401	2.18681	9.9	1.2	7.9	1.8	6.6	0.9	4.9	0.8	36.0	2.0	11.6	491.4	28.6	1132.2			
SMDH 00069	44.2	81.4	179.0	21.3	73.04																			

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	P ₂ O ₅ ppm	Ni ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Lu ₂ O ₃ ppm	ThO ₂ ppm	U ₃ O ₈ ppm	HfO ₂ ppm	ZrO ₂ ppm	Nb ₂ O ₅ ppm	TiO ₂ ppm	MoS ₄ %	BD g/cm ³
SMDH 00070	8.4	189	326	3.4	11,594	1,842.3	0.28774	1.1	0.3	1.4	0.3	0.8	2.7	0.3	0.3	14.8	2.9	2.0	30.7	104.7	7.2	134.5	1.7
SMDH 00070	31.2	697	1050	13.2	39,413.7	2,376.1	1,035.6	4.7	0.8	4.9	1.0	3.7	0.3	3.0	0.3	19.5	1.2	5.9	300.0	157	689.6	1.6	
SMDH 00070	18.5	55.4	116.3	15.5	51,013.7	8,990.1	1,150.95	4.7	0.8	4.9	1.0	3.7	0.3	3.0	0.3	19.5	1.2	5.9	300.0	157	689.6	1.6	
SMDH 00070	33.0	75.8	149.0	16.8	54,216.7	8,648.2	1,260.65	5.4	0.9	5.2	1.0	3.5	0.3	4.0	0.6	24.1	2.1	7.7	588.2	28.6	1965.9	1.7	
SMDH 00070	34.2	72.5	144.9	16.7	56,810.7	9,682.2	1,260.65	6.0	1.1	5.6	1.1	4.1	0.7	4.0	0.6	26.9	2.9	7.7	456.0	22.9	869.9	0.9	
SMDH 00070	28.1	72.3	149.4	16.7	56,810.7	9,797.46	1,260.65	6.0	1.1	5.6	1.1	4.1	0.7	4.0	0.6	26.9	2.9	7.7	456.0	22.9	869.9	0.9	
SMDH 00070	28.4	68.9	141.5	16.5	55,651.3	9,682.2	1,381.14	6.8	0.8	4.8	1.0	3.9	0.3	3.4	0.6	27.2	1.8	8.6	383.9	17.2	775.1	1.6	
SMDH 00070	26.2	53.9	108.4	12.7	40,579.1	6,915.85	1,035.86	4.0	0.6	4.2	0.8	3.9	0.3	3.8	0.3	19.1	2.6	8.4	342.7	24.3	682.8	1.6	
SMDH 00070	24.6	58.0	123.4	14.3	42,897.9	6,570.06	1,260.65	4.1	0.6	4.0	0.9	3.5	0.3	3.2	0.3	33.4	0.7	7.7	588.3	15.7	625.1	0.7	
SMDH 00070	51.3	91.3	186.0	11.1	71,882.9	11,987.5	1,496.24	8.0	1.1	7.6	1.9	5.4	0.8	5.7	0.9	36.2	1.9	15.1	693.6	17.2	850.5	1.7	
SMDH 00070	36.5	57.7	155.3	17.3	57,970.1	9,451.67	1,381.14	6.6	0.9	5.4	1.3	3.8	0.6	3.9	0.3	28.7	1.5	9.9	440.5	18.6	840.7	1.8	
SMDH 00070	11.5	22.2	43.5	4.7	15,072.2	2,420.55	1,381.14	1.7	0.3	1.9	0.3	1.3	0.3	1.3	0.3	7.7	0.7	8.7	409.8	10.0	651.7	0.9	
SMDH 00071	18.8	65.6	147.6	16.6	59,129.5	10,950.1	0.69057	6.1	0.7	3.9	0.7	1.5	0.3	1.7	0.3	31.6	2.2	15.4	651.6	8.6	384.3	40.8	
SMDH 00071	27.8	89.8	194.6	21.9	77,679.9	13,947	1,150.95	8.6	1.1	5.5	1.0	2.2	0.3	2.5	0.3	41.1	2.8	17.5	762.4	15.7	669.7	1.7	
SMDH 00071	34.6	94.6	183.1	23.1	79,999.7	14,753.8	1,726.43	8.5	1.1	6.2	1.1	2.5	0.3	3.0	0.3	38.6	1.9	12.4	528.6	20.0	973.6	1.6	
SMDH 00071	35.2	80.1	171.4	20.2	70,723.5	14,638.6	1,496.24	8.4	1.2	7.1	1.3	2.5	0.3	2.8	0.3	34.8	2.0	7.7	351.3	25.7	1024.8	1.6	
SMDH 00071	30.0	65.4	141.0	16.3	57,970.1	11,526.4	1,381.14	7.4	1.1	6.0	1.0	1.9	0.3	2.3	0.3	30.1	2.4	9.7	414.7	28.6	916.8	4.5	
SMDH 00071	26.1	55.1	115.2	13.6	48,694.9	10,028	1,381.14	6.4	0.8	5.2	0.9	1.8	0.3	1.7	0.3	24.6	1.7	6.3	276.8	18.6	711.5	1.7	
SMDH 00071	26.5	54.5	116.9	14.2	48,694.9	9,336.4	1,611.33	6.4	0.8	3.9	0.7	1.3	0.3	1.3	0.3	28.3	1.3	7.8	333.2	25.7	789.8	1.4	
SMDH 00071	44.5	48.4	98.8	11.4	39,413.7	6,434.8	1,150.95	6.3	1.1	5.0	0.9	1.6	0.3	1.6	0.3	23.4	1.7	9.6	394.6	20.0	843.3	1.7	
SMDH 00071	28.1	100.0	242.7	25.1	85,795.7	15,675.9	1,611.33	8.9	1.2	5.6	1.0	1.9	0.3	2.3	0.3	48.3	1.8	10.4	435.5	18.6	1060.5	10.5	
SMDH 00071	31.9	75.5	161.1	19.6	68,404.7	13,601.2	1,496.24	8.6	1.3	6.6	1.1	2.1	0.3	2.2	0.3	34.9	1.9	11.7	506.0	22.9	879.5	1.6	
SMDH 00071	39.5	75.1	163.6	19.9	69,564.1	14,408	1,726.43	9.3	1.5	7.9	1.4	2.5	0.3	2.6	0.3	33.7	2.4	10.3	407.8	27.2	844.9	1.7	
SMDH 00071	39.5	75.1	163.6	19.9	69,564.1	14,408	1,726.43	9.3	1.5	7.9	1.4	2.5	0.3	2.6	0.3	33.7	2.4	10.3	407.8	27.2	844.9	1.7	
SMDH 00072	21.3	92.6	209.6	24.0	86,955.1	15,099.6	0.80567	8.2	0.9	5.0	0.9	1.6	0.3	1.8	0.3	48.2	2.6	16.4	686.7	15.7	527.0	3.7	
SMDH 00072	35.0	122.4	251.0	30.7	108,984.1	18,557.5	1,496.24	10.3	1.4	7.1	1.3	2.6	0.3	2.8	0.3	54.9	2.9	16.3	690.0	17.2	786.0	1.5	
SMDH 00072	26.9	99.2	188.8	24.1	84,636.3	14,984.4	2,186.81	8.4	1.1	5.2	0.9	1.8	0.3	2.0	0.3	40.3	4.7	10.3	446.7	21.5	771.5	1.5	
SMDH 00072	21.8	67.3	144.9	17.2	61,448.3	11,411.2	1,150.95	6.8	0.8	4.2	0.8	1.6	0.3	2.0	0.3	33.7	1.7	9.0	377.3	20.0	537.7	1.6	
SMDH 00072	26.0	91.3	200.4	23.1	81,158.1	14,638.6	1,496.24	8.0	1.1	5.3	1.0	1.8	0.3	2.2	0.3	44.4	2.0	9.4	407.7	18.6	688.9	3.9	
SMDH 00072	30.7	72.7	165.1	19.1	67,245.3	12,027	1,150.95	7.2	0.9	5.7	1.1	2.4	0.3	2.6	0.3	36.3	2.0	7.8	321.8	18.6	588.2	1.6	
SMDH 00072	27.5	66.3	146.6	17.3	60,288.9	10,950.1	1,035.86	5.8	0.9	5.2	1.0	2.1	0.3	2.4	0.3	30.3	1.5	6.5	272.9	14.3	498.2	1.7	
SMDH 00072	26.9	97.8	192.5	23.3	81,158.1	13,485.9	1,841.52	7.7	0.9	5.2	0.9	1.7	0.3	1.9	0.3	34.2	1.5	6.5	291.1	34.3	805.9	1.4	
SMDH 00072	21.5	61.5	133.0	16.0	56,810.7	10,719.6	1,611.33	5.7	0.7	4.2	0.7	1.4	0.3	1.5	0.3	29.0	1.3	6.1	261.4	15.7	544.3	1.4	
SMDH 00072	29.9	66.3	143.3	17.1	59,129.5	11,411.2	2,071.71	6.2	0.8	5.2	0.9	2.2	0.3	2.4	0.3	31.6	1.5	4.6	201.7	14.3	362.1	1.7	
SMDH 00072	32.2	64.9	142.9	17.5	61,448.3	11,972.2	1,381.14	6.6	0.9	5.6	1.0	2.2	0.3	2.6	0.3	41.9	1.8	6.4	267.9	14.3	553.6	1.7	
SMDH 00072	34.0	94.1	201.3	24.9	89,273.9	15,912	1,726.43	8.9	1.2	6.9	1.3	2.4	0.3	2.5	0.3	45.9	2.0	8.4	365.3	17.2	703.1	0.4	
SMDH 00072	31.6	72.9	163.9	19.8	69,564.1	13,140.1	1,611.33	7.6	1.1	6.0	1.1	2.3	0.3	2.5	0.3	38.0	1.8	7.3	322.2	27.2	861.9	0.4	
SMDH 00072	43.9	79.9	174.3	21.6	76,520.5	14,638.6	1,611.33	8.1	1.2	7.7	1.4	3.1	0.6	3.8	0.3	41.0	2.0	8.5	344.2	21.5	829.2	1.8	
SMDH 00072	35.6	88.8	188.5	22.8	79,999.7	15,607	1,611.33	8.4	1.1	6.5	1.3	2.6	0.3	3.0	0.3	42.7	2.1	7.9	325.1	25.7	624.6	1.7	
SMDH 00072	30.0	80.3	174.0	21.0	73,042.3	12,909.6	1,381.14	7.7	0.9	5.4	1.1	2.2	0.3	2.3	0.3	39.0	1.7	7.8	328.9	17.2	602.9	1.7	
SMDH 00072	30.0	80.3	174.0	21.0	73,042.3	12,909.6	1,381.14	7.7	0.9	5.4	1.1	2.2	0.3	2.3	0.3	39.0	1.7	7.8	328.9	17.2	602.9	1.7	
SMDH 00073	24.5	82.5	205.4	22.0	78,839.3	14,292.8	1,150.95	8.4	1.1	5.5	0.9	1.9	0.3	1.8	0.3	43.9	2.2	11.8	537.5	17.2	556.2	1.6	
SMDH 00073	32.7	117.5	243.0	29.8	106,665	19,018.6	1,611.33	10.8	1.3	6.6	1.1	2.3	0.3	2.3	0.3	52.7	2.6	14.6	634.3	15.7	617.4	1.6	
SMDH 00073	25.0	133.9	260.4	32.4	111,301.3	19,249.1	2,417	10.9	1.3	6.0	0.9	1.7	0.3	1.5	0.3	48.6	1.8	13.2	563.0	45.8	1064.5	1.1	
SMDH 00073	19.8	82.9	174.2	20.7	74,201.7	13,947	1,496.24	7.9	0.9	4.6	0.7	1.4	0.3	1.3	0.3	35.9	1.9	9.7	414.4	17.2	466.5	1.1	
SMDH 00073	16.5	87.3	185.5	22.2	77,679.9	14,292.8	1,381.14	8.1	0.9	4.5	0.6	1.0	0.3	0.8	0.3	39.2	1.7	9.1	388.2	21.5	515.8	1.6	
SMDH 00073	25.6	106.3	226.4	27.1	96,230.3	17,174.4	1,726.43	10.1	1.1	6.1	0.9	1.6	0.3	1.6	0.3	49.7	1.9	11.2	463.9	18.6	682.8	1.6	
SMDH 00073	21.5	69.7	149.0	18.0	62,607.7	11,295.9	1,260.65	6.5	0.7	4.4	0.7	1.5	0.3	1.7	0.3	32.6	1.7	7.7	336.9	14.3	708.0	1.7	
SMDH 00073	30.0	65.4	137.4	16.7	56,810.7	10,950.1	1,260.65	6.4	0.8	5.2	1.0	2.1	0.3	2.6	0.3	33.2	1.2	4.6	203.4	18.6	603.8	1.2	
SMDH 00073	44.2	68.4	150.5	17.2	60,288.9	11,972.2	1,150.95	7.0	0.9	6.9	1.6	3.4	0.8	4.7	0.7	36.3	1.7	8.3	350.8	18.6	826.2	1.5	
SMDH 00073	28.8	70.7	150.6	18.3	66,085.9	11,972.2	1,260.65	6.8	0.8	5.4	1.0	2.1	0.3	2.5	0.3	37.1	1.2	4.5	191.5	11.4	674.8	1.5	
SMDH 00073	43.5	79.5	168.9	20.3	70,723.5	12,333.3	1,381.14	7.2	0.9	7.0	1.6	3.5	0.8	4.4	0.7	40.1	1.5	6.8	292.3	14.3	890.9	0.2	
SMDH 00073	11.3	92.6	191.0	22.5	78,839.3	12,909.6	1,841.52	6.8	0.7	3.2	0.3	0.8	0.3	0.6	0.3	44.5	1.1	7.2	320.7	11.4	819.9	0.2	
SMDH 00073	12.5	130.2	266.6	30.7	108,984.1	17,520.2	2,031.91	9.5	0.9	3.7	0.3	0.8	0.3	0.6									

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	PrO ₁₁ ppm	Nb ₂ O ₅ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₄ O ₇ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Lu ₂ O ₃ ppm	ThO ₂ ppm	U ₃ O ₈ ppm	HfO ₂ ppm	ZrO ₂ ppm	Nb ₂ O ₅ ppm	TiO ₂ ppm	Moss %	BD g/cm ³		
SMDH 00074	28.7	97.0	196.1	22.2	74.2017	15.2401	1.84152	9.6	1.4	7.6	1.4	1.4	0.6	0.6	0.6	0.6	47.5	2.0	8.6	415.8	22.9	2750	0.4	1.8	
SMDH 00074	28.8	95.2	197.6	21.9	76.5205	15.9065	1.72643	9.6	1.3	6.4	1.1	3.1	0.3	0.3	0.3	0.3	50.1	1.5	7.2	362.0	21.5	713.4			
SMDH 00074	23.7	103.5	230.1	23.4	82.3175	15.2149	1.72643	9.3	1.2	6.0	0.9	2.3	0.3	0.3	0.3	0.3	49.4	1.5	7.7	379.8	20.0	606.6			
SMDH 00074	22.8	89.1	178.1	20.7	69.5641	12.7943	1.84152	7.7	0.9	5.2	0.8	2.3	0.3	0.3	0.3	0.3	41.3	1.2	7.2	365.4	11.4	688.6		1.8	
SMDH 00074	20.8	80.0	160.3	18.1	63.7671	10.7196	1.72643	7.3	0.8	4.8	0.8	2.3	0.3	0.3	0.3	0.3	37.9	1.2	6.4	335.1	14.3	964.7	0.8		
SMDH 00074	21.7	85.7	170.0	19.3	67.2453	11.6417	2.07171	7.4	0.9	4.7	0.9	2.3	0.3	0.3	0.3	0.3	40.0	1.2	8.1	359.6	14.3	861.0			
SMDH 00074	21.7	85.7	170.0	19.3	67.2453	11.6417	2.07171	7.4	0.9	4.7	0.9	2.3	0.3	0.3	0.3	0.3	40.0	1.2	8.1	359.6	14.3	861.0			
SMDH 00075	29.1	99.8	193.0	20.4	79.9987	11.0654	1.26605	8.7	1.1	5.5	0.9	2.9	0.3	0.3	0.3	0.3	37.9	1.9	16.4	730.6	14.3	731.1		1.5	
SMDH 00075	44.2	98.8	187.8	20.3	79.9987	11.5264	1.61133	8.4	1.2	7.2	1.5	4.3	0.7	0.4	0.3	0.3	38.5	1.5	12.3	564.8	15.7	753.3	3.2		
SMDH 00075	40.0	97.6	193.7	20.1	75.3611	10.4433	1.61133	8.0	1.1	6.9	1.4	4.1	0.6	0.6	0.3	0.3	35.5	1.3	10.5	471.7	15.7	892.5			
SMDH 00075	41.4	125.2	260.3	25.9	100.868	14.6386	1.84152	10.0	1.3	6.9	1.5	4.7	0.6	0.4	0.6	0.4	46.4	0.6	48.0	612.5	18.6	1047.7		1.3	
SMDH 00075	37.6	89.2	185.5	18.6	71.8829	11.4112	1.61133	8.0	1.2	6.4	1.3	3.9	0.6	0.3	0.3	0.3	35.5	2.5	11.1	500.7	20.0	822.9			
SMDH 00075	32.7	115.6	260.9	26.2	92.7521	13.8317	2.30191	10.0	1.3	6.4	1.3	3.4	0.3	0.3	0.3	0.3	45.7	0.3	45.7	617.9	22.9	905.2	0.7		
SMDH 00075	27.2	143.9	305.9	30.0	117.1	16.137	1.84152	11.2	1.3	5.8	1.0	2.5	0.3	0.3	0.3	0.3	56.4	1.8	15.6	770.0	20.0	1098.3		1.5	
SMDH 00075	32.4	138.7	292.9	28.8	115.94	16.9981	1.84152	10.9	1.4	6.8	1.3	3.3	0.3	0.3	0.3	0.3	59.3	1.8	13.4	626.5	24.3	1107.9			
SMDH 00075	27.4	109.7	233.0	25.2	86.9551	12.6791	1.72643	8.7	1.1	5.7	0.9	2.6	0.3	0.3	0.3	0.3	43.7	1.9	11.9	535.5	34.3	1028.7			
SMDH 00075	36.9	104.9	214.5	25.0	85.7957	14.1775	1.84152	8.8	1.2	6.9	1.3	4.1	0.3	0.3	0.3	0.3	37.7	1.9	8.0	368.9	28.6	788.8	0.9		
SMDH 00075	30.9	86.2	178.7	20.2	67.2453	10.8348	1.95662	7.4	0.9	5.4	1.7	3.4	0.7	0.7	0.8	0.8	27.6	1.3	8.3	388.6	28.6	716.7			
SMDH 00075	47.7	128.8	273.9	31.3	108.984	16.9438	1.61133	11.3	1.4	8.4	1.7	5.0	0.7	0.5	0.8	0.8	50.4	2.5	10.1	460.6	18.6	819.0		1.5	
SMDH 00075	32.4	123.4	260.1	29.2	100.868	15.9065	1.61133	9.7	1.1	5.6	1.1	3.7	0.3	0.3	0.3	0.3	42.9	2.0	8.3	402.8	12.9	692.6	0.5		
SMDH 00075	11.2	94.9	203.8	22.8	84.6383	13.6012	1.49624	7.9	0.7	3.1	0.3	1.1	0.3	0.9	0.3	0.3	42.8	1.5	12.5	434.7	20.0	1149.3		1.6	
SMDH 00075	8.1	40.1	77.2	8.4	28.985	4.0425	1.84152	2.4	0.3	1.5	0.3	1.1	0.6	0.6	0.4	0.3	0.6	44.2	1.5	12.5	464.7	8.6	750.1		
SMDH 00075	27.5	128.1	265.8	29.8	105.506	15.6759	1.49624	9.1	1.1	5.7	1.1	3.8	0.3	0.3	0.3	0.3	47.9	1.7	12.1	468.6	12.9	976.6	0.7		
SMDH 00075	27.0	102.0	213.8	23.8	89.2739	15.0996	1.49624	8.5	0.9	5.0	0.9	3.4	0.3	0.3	0.3	0.3	42.6	1.8	13.7	528.6	15.7	930.9		1.6	
SMDH 00075	32.3	108.7	225.3	24.7	91.5927	13.8317	1.84152	8.6	1.1	6.1	1.1	4.7	0.6	0.6	0.4	0.6	48.5	1.2	14.0	530.6	12.9	982.0			
SMDH 00075	32.3	108.7	225.3	24.7	91.5927	13.8317	1.84152	8.6	1.1	6.1	1.1	4.7	0.6	0.6	0.4	0.6	48.5	1.2	14.0	530.6	12.9	982.0			
SMDH 00076	22.9	68.2	152.8	16.8	55.6513	10.2585	0.80567	6.1	0.7	3.9	0.8	1.2	0.3	0.3	0.3	0.3	28.3	0.3	15.4	564.9	8.6	516.5	2.1		
SMDH 00076	31.3	113.8	244.3	27.0	91.5927	17.1744	1.03586	10.3	1.3	5.5	1.1	3.8	0.3	0.3	0.3	0.3	49.9	2.5	27.1	1116.6	10.0	694.9		1.5	
SMDH 00076	18.0	44.9	88.3	10.6	34.782	5.41742	1.61133	4.1	0.6	3.1	0.3	2.3	0.3	0.3	0.3	0.3	20.4	1.3	20.4	962.4	22.9	1114.2			
SMDH 00076	21.0	32.8	67.9	7.8	27.8256	5.99374	1.61133	4.8	0.8	3.9	0.7	2.2	0.3	0.3	0.3	0.3	11.2	1.7	16.4	660.7	27.2	951.6			
SMDH 00076	25.6	32.2	74.6	8.8	32.4632	8.0685	1.72643	7.2	0.9	5.4	0.8	2.3	0.3	0.3	0.3	0.3	9.4	1.2	8.1	349.3	34.3	1643.3	1.1	1.6	
SMDH 00076	9.3	16.7	34.7	4.2	13.9128	3.45793	1.38114	2.7	0.3	2.1	0.3	0.9	0.3	0.8	0.3	0.3	2.4	0.6	5.0	199.4	32.9	1192.5			
SMDH 00076	10.5	19.1	39.2	4.4	15.0722	4.0425	1.72643	3.1	0.3	2.6	0.3	1.1	0.3	0.3	0.3	0.3	1.8	0.3	7.7	379.8	32.9	1552.4			
SMDH 00076	10.5	19.1	39.2	4.4	15.0722	4.0425	1.72643	3.1	0.3	2.6	0.3	1.1	0.3	0.3	0.3	0.3	1.8	0.3	7.7	379.8	32.9	1552.4			
SMDH 00077	7.0	31.7	75.7	7.8	27.8256	4.9931	1.38114	2.4	0.3	1.5	0.3	0.7	0.3	0.7	0.3	0.3	11.0	0.6	10.0	400.4	12.9	718.3			
SMDH 00077	36.6	115.4	261.3	28.8	93.9115	16.4828	1.38114	11.0	1.2	7.0	1.3	4.3	0.3	0.3	0.3	0.3	45.2	2.5	12.6	609.6	21.5	968.7			
SMDH 00077	44.9	111.5	272.2	29.2	98.5491	16.9981	1.72643	12.1	1.4	8.4	1.5	5.2	0.6	0.6	0.5	0.6	47.5	2.7	15.3	582.9	25.7	1225.9			
SMDH 00077	30.0	119.8	296.3	30.6	104.346	16.9286	1.61133	11.8	1.2	6.0	1.0	3.4	0.3	0.3	0.3	0.3	40.4	2.2	13.2	404.5	14.3	965.4	3.3	1.5	
SMDH 00077	29.3	118.6	280.3	29.7	97.3897	16.3675	1.61133	10.5	1.1	4.5	0.7	2.1	0.3	0.3	0.3	0.3	48.3	1.7	9.7	361.9	12.9	758.2			
SMDH 00077	29.0	80.7	198.4	20.3	68.4047	12.6791	1.49624	8.2	0.9	5.0	1.0	3.7	0.3	0.3	0.3	0.3	31.8	1.8	12.7	514.2	24.3	1072.2			
SMDH 00077	38.1	95.0	232.7	24.3	83.4769	14.9844	1.61133	10.7	1.3	7.1	1.3	4.5	0.6	0.6	0.3	0.3	39.3	2.5	7.8	294.3	18.6	932.0		1.6	
SMDH 00077	45.1	120.2	288.4	31.0	106.665	18.0965	1.84152	13.1	1.5	8.8	1.6	5.5	0.7	0.3	0.3	0.3	48.4	3.1	15.7	582.6	32.9	1189.2	1.0		
SMDH 00077	19.3	64.0	153.9	15.4	51.0137	8.64482	1.84152	5.6	0.6	3.8	0.7	2.3	0.3	0.3	0.3	0.3	25.8	1.4	11.4	453.6	15.7	1012.1			
SMDH 00077	13.3	53.2	97.5	10.8	35.9414	5.18689	2.30191	3.2	0.3	2.4	0.3	1.6	0.3	0.3	0.3	0.3	12.6	0.7	5.1	204.9	18.6	500.8		1.7	
SMDH 00077	9.8	80.4	167.2	18.5	60.2889	10.3738	1.84152	5.4	0.6	2.4	0.3	1.0	0.3	0.7	0.3	0.3	29.0	1.2	11.3	444.0	14.3	957.7			
SMDH 00078	64.3	230.2	474.2	55.1	185.504	31.4671	1.38114	22.5	2.6	12.7	2.4	7.0	0.9	0.9	0.8	0.9	99.8	5.1	25.6	1140.8	12.9	599.2	0.9		
SMDH 00078	28.4	115.4	244.8	27.6	95.0709	16.2523	1.61133	10.3	1.2	5.7	1.0	3.1	0.3	0.3	0.3	0.3	48.7	2.0	9.8	422.7	15.7	867.3			
SMDH 00078	38.4	124.1	258.7	29.3	99.7085	16.9981	1.95662	11.1	1.2	7.2	1.1	4.3	0.3	0.3	0.3	0.3	50.4	2.2	11.3	493.4	17.2	857.2		1.5	
SMDH 00078	35.1	103.5	219.7	24.9	85.7957	14.1775	1.38114	9.6	1.2	6.6	1.3	3.9	0.3	0.3	0.3	0.3	40.3	1.7	10.7	467.8	18.6	1025.0			
SMDH 00078	32.8	90.4	192.8	21.6	71.8829	12.3333	1.49624	8.6	1.2	5.8	1.1	3.9	0.3	0.3	0.3	0.3	37.9	1.5	10.7	435.0	17.2	930.4	0.5		
SMDH 00078	35.7	124.0	257.4	30.3	104.346	17.2896	1.84152	12.1	1.3	7.1	1.4	2.9	0.3	0.3	0.3	0.3	0.6	52.6	1.9	12.5	541.8	20.0	1124.3		1.6
SMDH 00078	46.0	167.0	351.6	40.7	141.447	25.3581	2.07171	16.4	2.0	10.0	1.7	4.1	0.3	0.3	0.3	0.3	39.5								

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³	
SMDH 00081	19.4	96.2	197.6	22.9	77.6799	12.9701	1.26605	9.2	0.9	4.8	0.7	1.7	0.3	1.1	0.3	39.6	1.7	6.4	283.3	11.4	516.9			
SMDH 00081	11.7	94.8	196.1	23.1	77.6799	12.9701	1.61133	8.5	0.7	2.9	0.3	0.8	0.3	0.3	0.3	38.7	1.5	5.7	270.4	14.3	561.5		1.6	
SMDH 00081	39.4	129.1	264.8	31.3	17.866	1.7866	1.72643	11.7	1.2	5.3	0.8	1.5	0.3	0.3	0.3	58.3	1.9	7.4	303.0	15.7	876.9	0.7		
SMDH 00081	36.1	89.7	179.0	20.4	70.7235	11.757	1.61133	9.2	1.1	7.0	1.3	3.0	0.3	0.3	0.3	35.7	2.2	9.7	391.6	32.9	1051.9			
SMDH 00081	16.6	64.8	140.2	15.6	55.6513	9.45167	1.49624	6.1	0.7	3.8	0.6	1.3	0.3	0.3	0.3	27.0	1.7	7.5	296.9	18.6	707.8		1.6	
SMDH 00081	21.3	67.3	146.0	16.6	56.8107	10.3738	1.26605	6.6	0.7	4.0	0.8	1.7	0.3	0.3	0.3	27.7	1.4	8.6	348.2	18.6	807.1			
SMDH 00081	37.4	103.7	217.9	24.9	88.1145	15.2149	1.61133	10.3	1.2	6.2	1.3	3.2	0.6	4.2	0.6	42	0.6	10.7	425.4	17.2	893.7	0.5		
SMDH 00081	28.9	87.7	190.1	21.3	77.6799	13.0249	1.38114	8.9	0.9	5.2	1.0	2.6	0.3	0.3	0.3	28.3	1.7	8.6	362.4	17.2	993.0		1.4	
SMDH 00081	24.7	64.0	135.1	14.8	52.1731	8.76089	1.03586	6.4	0.7	4.0	0.9	2.3	0.3	0.3	0.3	24.9	1.5	7.9	324.1	28.6	858.0			
SMDH 00081	27.0	66.2	145.7	16.3	55.6513	10.2585	1.26605	8.1	1.1	5.5	1.0	2.3	0.3	0.3	0.3	27.0	2.0	7.5	319.3	20.0	756.1			
SMDH 00082	40.2	108.0	226.2	23.8	86.9551	17.2896	1.61133	10.3	1.3	7.3	1.4	3.3	0.3	0.3	0.3	47.1	3.3	12.1	472.1	21.5	972.2			
SMDH 00082	38.9	86.6	178.3	20.7	74.2017	13.6012	1.72643	9.4	1.3	7.0	1.3	3.4	0.3	0.3	0.3	32.0	2.9	7.2	298.4	18.6	936.0		1.4	
SMDH 00082	46.2	109.2	185.0	24.1	85.7957	13.7164	2.87738	9.4	1.4	7.9	1.5	3.7	0.6	3.1	0.3	22.1	2.5	5.9	240.6	38.6	819.2	0.7		
SMDH 00082	54.4	81.3	168.9	18.9	64.9265	12.218	1.61133	9.9	1.5	9.7	1.9	4.9	0.8	4.7	0.7	29.6	3.4	6.5	273.9	24.3	945.3			
SMDH 00082	45.9	60.2	117.4	13.7	45.2167	9.10587	1.61133	7.1	1.1	7.4	1.5	4.1	0.7	4.4	0.3	18.7	2.1	16.5	765.6	31.5	742.3		1.6	
SMDH 00082	68.3	63.2	126.0	14.9	53.3325	10.028	1.49624	8.9	1.5	10.8	2.2	5.9	1.0	6.4	0.6	29.5	3.2	6.0	248.8	25.7	890.7			
SMDH 00082	68.6	63.2	128.6	15.3	49.8243	9.91272	1.95662	8.9	1.5	11.0	2.4	6.0	1.0	5.8	0.6	21.1	2.9	6.8	293.4	22.9	752.6	0.5		
SMDH 00082	65.1	105.8	211.6	24.1	84.6363	15.1301	1.84152	13.1	1.6	11.6	2.3	5.4	0.8	4.4	0.7	41.0	2.8	9.3	385.8	30.0	960.5		1.6	
SMDH 00082	40.3	59.3	120.9	14.1	49.8543	9.9364	1.72643	8.0	1.1	7.1	1.5	3.9	0.3	0.3	0.3	21.7	1.3	6.1	245.8	24.3	697.0			
SMDH 00082	43.1	65.5	132.4	16.0	54.4919	10.489	1.72643	8.7	1.2	7.9	1.5	4.0	0.6	3.2	0.3	22.0	1.4	9.7	367.4	24.3	920.1			
SMDH 00082	41.4	84.4	173.9	20.5	67.2453	11.2959	1.84152	9.7	1.4	8.4	1.6	3.7	0.6	3.3	0.6	30.2	1.9	10.7	446.6	24.3	935.3	0.9	1.6	
SMDH 00082	37.5	65.2	134.5	15.7	53.3325	9.91272	1.72643	8.0	1.2	6.9	1.4	3.4	0.3	0.3	0.3	22.7	1.8	8.4	346.3	24.3	1001.2			
SMDH 00083	17.9	34.5	68.4	7.2	30.1444	4.72583	0.92076	3.3	0.6	2.6	0.6	1.6	0.3	0.3	0.3	12.3	1.1	7.2	311.0	15.7	716.9			
SMDH 00083	18.6	52.2	106.0	12.2	41.7385	7.26165	1.03586	5.4	0.7	3.6	0.7	1.6	0.3	0.3	0.3	19.2	2.0	7.3	313.8	17.2	710.6		1.4	
SMDH 00083	21.8	76.6	150.9	16.2	64.9265	11.6417	1.38114	8.1	1.1	4.2	0.8	1.8	0.3	0.3	0.3	28.3	2.5	9.0	359.3	18.6	853.8	2.2		
SMDH 00083	11.9	73.5	141.7	15.1	60.2889	8.9061	1.38114	6.3	0.7	2.9	0.3	1.0	0.3	0.3	0.3	28.5	1.7	8.0	307.7	18.6	664.8			
SMDH 00083	11.9	62.6	121.6	13.2	54.4919	8.29903	1.26605	6.1	0.8	3.2	0.3	1.0	0.3	0.3	0.3	23.5	1.9	10.1	364.2	31.5	855.9		1.4	
SMDH 00083	15.5	83.8	154.7	19.7	61.4483	10.489	1.84152	6.6	0.7	3.2	0.3	1.0	0.3	0.3	0.3	25.6	2.0	7.3	314.2	38.6	766.4			
SMDH 00083	12.5	64.5	136.5	16.5	55.6513	10.3738	1.49624	6.8	0.7	3.2	0.3	0.9	0.3	0.3	0.3	25.3	2.0	5.3	253.7	17.2	693.8	0.5		
SMDH 00083	9.3	50.5	103.2	11.9	45.2167	7.49218	1.38114	5.0	0.3	2.6	0.3	0.7	0.3	0.3	0.3	20.0	1.8	5.7	251.8	15.7	621.3		1.5	
SMDH 00084	35.6	75.9	157.7	19.0	63.7671	11.0654	1.51095	7.8	1.1	6.0	1.4	3.1	0.6	3.5	0.3	31.2	2.4	11.7	583.4	15.7	665.0		1.4	
SMDH 00084	13.1	36.3	78.8	8.9	30.1444	5.30216	0.69057	3.4	0.3	2.4	0.3	1.1	0.3	0.3	0.3	14.6	1.2	3.8	189.7	8.6	353.0			
SMDH 00084	20.3	48.3	100.6	11.8	40.5791	7.03112	0.80567	4.8	0.6	4.0	0.7	1.8	0.3	0.3	0.3	19.0	1.7	5.3	252.3	27.2	596.8	2.7		
SMDH 00084	25.7	72.6	149.9	18.5	64.9265	11.8722	1.38114	7.7	0.9	5.4	0.9	2.4	0.3	0.3	0.3	30.7	2.7	12.1	551.9	18.6	530.7		1.6	
SMDH 00084	25.2	58.7	121.1	14.3	48.6949	8.44429	1.38114	6.6	0.8	4.5	0.9	2.3	0.3	0.3	0.3	23.3	2.0	8.0	399.8	22.9	1050.0			
SMDH 00084	56.9	185.8	380.8	45.6	159.997	29.0466	2.07171	18.3	2.3	11.5	2.1	4.5	0.7	4.2	0.7	80.3	5.5	21.0	1010.4	21.5	908.7			
SMDH 00084	35.6	188.9	409.9	48.9	168.113	28.9855	1.84152	18.3	1.9	8.8	1.4	3.0	0.3	0.3	0.3	89.4	4.2	6.6	325.7	12.9	528.4	1.4		
SMDH 00084	8.6	38.0	79.4	9.6	33.6236	4.96336	1.26605	3.9	0.3	2.1	0.3	0.6	0.3	0.3	0.3	18.9	1.1	4.5	206.4	12.9	519.3			
SMDH 00084	9.4	66.3	136.3	15.3	52.1731	8.87535	1.95662	4.9	0.3	2.4	0.3	1.0	0.3	0.3	0.3	25.8	0.9	4.4	195.1	15.7	434.5			
SMDH 00084	6.5	44.8	91.4	10.7	35.9414	5.99374	1.38114	3.6	0.3	1.6	0.3	0.6	0.3	0.3	0.3	19.3	19.8	0.7	122.2	11.4	543.1		1.5	
SMDH 00084	6.5	40.1	80.1	8.9	31.3038	5.07163	1.95662	2.9	0.3	1.3	0.3	0.3	0.3	0.3	0.3	14.4	0.6	5.9	250.8	11.4	389.4	1.2		
SMDH 00085	31.4	56.8	123.8	14.2	47.5355	8.52955	1.38114	5.6	0.8	5.3	1.0	2.9	0.3	0.3	0.3	0.6	21.1	1.9	9.1	386.7	18.6	819.9	0.2	
SMDH 00085	37.6	54.9	127.2	13.9	46.3761	8.76008	1.84152	6.1	0.9	6.3	1.3	3.4	0.6	3.9	0.6	20.8	2.2	7.4	303.5	25.7	1207.7		1.2	
SMDH 00085	34.6	52.0	117.2	13.1	44.0573	8.52955	1.95662	5.6	0.9	5.7	1.1	3.2	0.3	0.3	0.3	19.8	1.9	5.8	227.6	27.2	1219.8			
SMDH 00085	32.7	90.1	209.0	23.3	76.5205	14.8691	1.26605	9.1	1.2	6.2	1.1	3.0	0.3	0.3	0.3	40.1	3.1	14.6	625.6	10.0	404.1			
SMDH 00085	30.4	82.5	185.6	21.1	69.5641	13.4859	1.49624	8.0	1.1	5.6	1.0	2.6	0.3	0.3	0.3	26.3	2.5	11.0	450.9	12.9	495.4	0.8	1.3	
SMDH 00085	34.2	125.1	290.6	32.4	107.824	19.4797	1.38114	12.4	1.5	7.6	1.3	3.0	0.3	0.3	0.3	55.4	3.5	9.1	402.4	7.2	468.3			
SMDH 00085	90.4	396.1	911.9	104.8	344.342	65.4701	2.5321	39.1	4.7	21.2	3.2	7.2	0.9	5.6	0.8	185.1	11.0	15.2	632.6	11.4	468.3			
SMDH 00085	26.9	129.1	305.4	34.0	110.143	21.6697	1.49624	12.5	1.5	6.5	1.0	2.2	0.3	0.3	0.3	61.4	3.4	9.1	371.1	18.6	547.1		1.6	
SMDH 00085	16.1	70.5	164.0	18.5	61.4483	12.218	1.61133	7.0	0.8	3.7	0.6	1.4	0.3	0.3	0.3	16.3	2.1	7.7	335.4	20.0	584.0	1.2		
SMDH 00085	22.9	103.0	224.2	25.7	88.1145	14.7538	1.72643	8.4	0.9	4.7	0.8	1.9	0.3	0.3	0.3	43.0	1.8	8.6	370.3	12.9	769.9			
SMDH 00085	13.6	53.2	116.8	13.8	45.2167	8.52955	1.26605	4.9	0.6	2.7	0.3	1.0	0.3	0.3	0.3	22.5	1.3	7.2	304.9	21.5	793.7		1.5	
SMDH 00085	17.0	56.4	126.0	14.7	48.6949	9.10587	1.49624	5.4	0.7	3.6	0.6	1.4	0.3	0.3	0.3	24.6	1.9	9.7	399.4	21.5	822.5			
SMDH 00085	17.0	64.2	142.5	16.3	55.6513	10.3738	1.61133	6.4	0.8	3.8	0.6	1.3	0.3	0.3	0.3	27.7	1.8	9.1	391.5	24.3	993.5	0.5		
SMDH 00085	7.1	52.1	111.4	12.4	42.8979	6.80059	1.84152	3.7	0.3	1.5	0.3	0.3												

BHD units.	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm³
SMDH 00086	7.7	72.3	105.5	13.1	44.0573	6.9548	2.18891	3.1	0.3	1.6	0.3	0.7	0.3	0.8	0.3	0.3	0.3	3.9	187.1	47.2	245.2		1.6
SMDH 00087	30.9	140.9	286.7	35.7	127.534	23.9444	0.80567	14.1	1.5	6.4	1.1	2.3	0.3	2.6	0.3	70.4	3.9	31.7	1378.4	5.6	582.1		
SMDH 00087	24.7	68.9	150.5	18.0	61.483	12.8096	2.07171	9.1	1.1	5.6	0.8	2.5	0.3	1.8	0.3	34.4	1.9	8.4	378.2	1.72	614.1		
SMDH 00087	37.8	131.5	271.0	33.4	112.462	21.7849	1.72643	14.1	1.6	7.4	1.1	3.8	0.3	3.0	0.3	60.3	3.4	21.7	956.4	14.3	875.3		1.7
SMDH 00087	34.9	120.0	267.8	31.5	106.665	21.0697	1.72643	14.1	1.6	7.4	1.1	3.8	0.3	2.8	0.3	66.5	2.9	10.5	449.3	28.6	1064.9		1.4
SMDH 00087	46.8	144.8	318.1	37.8	127.534	25.7039	1.61133	17.2	2.1	9.6	1.6	4.6	0.6	3.5	0.6	75.0	3.4	19.5	807.8	25.7	1382.4		
SMDH 00087	32.3	106.5	227.2	27.0	91.5927	18.6728	1.95662	12.8	1.5	6.8	1.1	3.2	0.3	2.6	0.3	47.2	2.2	10.5	430.8	18.6	916.6		1.8
SMDH 00087	57.3	102.7	226.6	27.1	90.4333	18.327	1.95662	12.5	1.8	9.7	1.9	6.7	0.9	6.9	0.9	50.0	2.2	10.7	452.7	27.2	1076.8		
SMDH 00087	48.7	116.4	259.9	30.6	106.665	20.6323	2.07171	14.6	2.0	9.5	1.7	5.1	0.7	4.7	0.7	64.0	2.8	11.6	484.0	22.9	1189.7	0.8	
SMDH 00087	51.8	117.0	280.0	29.9	100.868	20.4776	1.72643	14.4	1.8	9.4	1.7	5.8	0.8	4.9	0.8	61.0	3.1	17.6	775.1	25.7	1260.9		1.6
SMDH 00087	47.2	106.1	232.4	27.7	93.9115	18.5575	1.72643	12.5	1.6	8.6	1.5	5.0	0.6	4.3	0.6	55.4	2.4	12.4	498.0	18.6	898.9		
SMDH 00087	35.9	120.0	254.5	29.2	97.3897	18.5575	1.61133	13.3	1.4	7.3	1.3	4.3	0.3	3.5	0.6	56.2	2.7	11.9	511.8	14.3	1085.5		
SMDH 00087	50.2	137.6	292.3	35.2	120.578	24.0902	1.61133	15.1	1.8	9.4	1.7	6.0	0.8	4.9	0.8	71.1	2.9	15.7	588.0	22.9	1267.5		
SMDH 00087	68.2	140.9	304.4	36.1	125.215	23.975	1.72643	16.5	2.1	12.1	2.3	8.1	1.1	7.4	1.1	75.0	2.5	11.4	489.7	15.7	943.0		
SMDH 00087	29.5	100.8	209.8	24.6	83.4769	16.4828	1.72643	10.2	1.2	6.1	1.0	3.7	0.3	3.0	0.3	48.9	1.8	10.8	464.0	17.2	988.3		1.6
SMDH 00087	40.4	117.4	248.8	39.3	99.7085	20.056	1.38114	12.6	1.5	8.6	1.6	5.0	0.7	4.5	0.7	57.6	2.7	13.0	536.0	18.6	833.7	0.8	
SMDH 00087	38.9	127.9	270.5	31.0	104.346	20.6323	1.61133	12.1	1.4	7.2	1.4	4.7	0.7	4.0	0.7	64.8	2.0	9.9	431.6	14.3	745.9		
SMDH 00088	34.0	127.0	276.7	32.3	112.462	22.9918	0.57548	12.9	1.5	7.4	1.1	4.1	0.3	3.1	0.6	67.1	3.9	25.8	1145.6	7.2	332.9		1.7
SMDH 00088	27.5	74.9	183.1	18.5	64.9265	13.2554	1.26605	7.4	0.9	5.3	1.0	2.5	0.3	2.5	0.3	36.7	2.2	12.3	514.9	17.2	899.6	0.6	
SMDH 00088	48.7	91.9	186.6	22.1	77.6799	15.9607	2.30191	10.3	1.5	8.7	1.6	4.0	0.6	3.6	0.6	30.4	2.0	6.4	271.5	17.2	759.2		
SMDH 00088	26.4	57.6	122.6	14.1	48.6949	10.3738	1.38114	6.3	0.9	4.9	0.9	2.2	0.3	2.6	0.6	20.6	1.9	6.5	266.6	12.9	507.6		1.6
SMDH 00088	50.2	115.4	247.0	27.0	97.3897	19.3844	1.38114	12.4	1.6	9.7	1.5	5.2	0.3	3.5	0.3	52.4	2.8	11.1	461.3	24.3	1282.2		
SMDH 00088	38.4	125.9	272.2	31.1	111.303	22.4765	1.38114	13.3	1.6	8.2	1.4	3.2	0.3	2.5	0.3	65.5	3.3	17.0	718.5	25.7	1205.3		
SMDH 00088	29.8	116.2	247.9	29.3	102.027	19.9407	1.49624	11.7	1.4	7.0	1.1	2.3	0.3	1.7	0.3	58.0	2.6	9.8	429.6	22.9	1126.1		1.6
SMDH 00088	26.7	76.2	162.8	19.5	66.0859	13.0249	1.72643	8.0	1.1	5.6	0.9	2.1	0.3	1.9	0.3	36.7	1.9	6.8	282.3	15.7	744.0		
SMDH 00088	24.8	70.5	149.1	17.2	61.4483	11.9875	1.84152	7.3	0.9	5.0	0.8	1.9	0.3	1.7	0.3	33.7	1.5	5.3	229.6	15.7	524.2		
SMDH 00088	53.6	161.9	344.7	39.2	140.288	27.7787	1.84152	16.7	2.1	10.7	1.7	4.3	0.7	4.1	0.7	81.7	4.0	15.3	633.1	17.2	1007.2	0.3	1.4
SMDH 00088	49.4	123.6	261.4	29.5	105.506	20.4018	1.84152	12.4	1.6	9.0	1.7	4.3	0.7	4.2	0.7	59.2	2.4	10.6	446.7	20.0	938.6		
SMDH 00088	26.7	73.7	157.1	17.5	62.6077	11.9875	1.26605	7.3	0.9	5.0	0.9	2.3	0.3	1.9	0.3	34.8	1.8	11.4	480.2	14.3	730.2		
SMDH 00088	51.5	67.5	141.4	14.9	52.1731	9.79746	1.03586	7.1	1.2	8.0	1.6	4.5	0.8	4.8	0.8	31.8	2.1	16.7	712.7	32.9	789.8		1.5
SMDH 00088	57.7	31.1	63.5	7.0	24.3474	4.95636	1.38114	4.6	0.9	8.0	1.6	4.8	0.9	5.7	0.9	12.9	1.4	14.9	569.6	30.0	1417.7	0.8	
SMDH 00088	24.8	38.9	79.4	9.1	31.3038	5.64795	1.61133	4.5	0.7	5.2	0.9	3.7	0.3	3.4	0.3	15.8	1.2	16.4	742.3	30.0	1233.8		
SMDH 00088	14.1	72.5	148.2	16.3	56.8107	10.028	1.72643	5.8	0.6	3.0	0.3	1.1	0.3	1.1	0.3	31.4	1.4	9.9	414.2	17.2	1007.2		
SMDH 00088	29.4	140.2	308.4	36.0	121.377	24.5513	1.61133	14.2	1.6	7.3	1.0	2.3	0.3	1.7	0.3	73.7	3.7	12.9	557.1	21.5	964.0		1.5
SMDH 00089	17.1	59.4	143.8	15.9	54.949	9.92122	0.28774	5.8	0.7	3.8	0.6	1.5	0.3	1.6	0.3	37.4	2.4	13.4	574.4	11.4	526.4		
SMDH 00089	17.4	56.7	121.1	14.5	49.8543	9.2214	0.57548	5.6	0.7	3.7	0.6	1.5	0.3	1.5	0.3	30.7	1.8	9.7	412.5	10.0	395.2		1.5
SMDH 00089	31.8	73.4	166.2	19.1	63.7671	12.6791	1.26605	7.0	1.1	6.0	1.1	2.7	0.3	2.7	0.3	30.9	2.5	7.8	309.6	18.6	601.7		
SMDH 00089	41.1	71.4	154.1	18.4	62.6077	13.0249	1.38114	8.9	1.3	7.8	1.5	3.7	0.6	3.5	0.3	38.2	2.4	6.4	258.7	18.6	653.2		
SMDH 00089	42.5	80.3	175.1	20.7	69.5641	14.7538	1.38114	8.9	1.3	7.8	1.5	3.4	0.3	3.3	0.3	45.1	3.5	8.7	352.0	25.7	597.3	0.6	1.5
SMDH 00089	30.3	52.9	123.5	12.5	45.2167	8.64482	1.38114	5.8	0.8	5.3	1.0	2.4	0.3	2.6	0.3	25.8	1.7	6.1	248.2	14.3	409.7		
SMDH 00089	35.0	61.6	133.1	15.9	56.8107	11.0654	1.38114	6.9	0.9	5.8	1.1	2.6	0.3	2.8	0.3	29.9	1.8	4.8	238.6	17.2	608.0		
SMDH 00089	31.1	51.2	109.7	13.0	46.3761	9.3364	1.26605	5.6	0.8	5.0	1.0	2.5	0.3	2.8	0.3	24.8	1.5	4.0	203.8	24.3	527.2		1.6
SMDH 00089	38.9	53.1	114.2	13.8	49.8543	9.6822	1.15095	6.4	0.9	6.3	1.3	3.1	0.6	3.5	0.6	26.8	1.5	6.1	290.7	15.7	414.6	0.5	
SMDH 00089	35.2	65.7	138.1	16.6	57.9701	11.1806	1.38114	6.9	1.1	6.1	1.0	2.5	0.3	2.8	0.3	31.1	1.8	4.2	208.7	17.2	450.6		
SMDH 00089	30.0	53.0	113.5	13.1	46.3761	9.10587	1.38114	5.7	0.8	5.0	1.0	2.3	0.3	2.5	0.3	25.9	1.3	3.4	172.8	15.7	531.4		1.6
SMDH 00089	45.8	63.1	138.1	16.3	57.9701	11.1806	1.38114	7.1	1.1	7.0	1.4	3.7	0.6	4.0	0.6	30.9	1.8	5.5	263.4	14.3	461.3		
SMDH 00089	39.8	63.7	139.8	16.7	57.9701	11.4112	1.38114	7.2	1.1	6.8	1.3	3.1	0.3	3.4	0.3	32.1	1.8	5.8	270.4	12.9	384.7	0.4	
SMDH 00089	43.6	46.2	101.0	12.5	46.3761	9.56693	1.84152	7.0	1.2	7.4	1.5	3.7	0.7	4.0	0.7	20.6	1.9	5.0	241.1	20.0	1690.0		1.6
SMDH 00089	28.8	52.1	111.9	13.1	45.2167	9.79746	1.72643	6.3	0.9	5.8	1.0	3.2	0.3	2.6	0.3	22.4	1.4	5.1	225.7	21.5	960.3	1.3	
SMDH 00089	43.9	52.4	113.7	13.8	48.6949	11.0654	1.61133	8.6	1.2	8.5	1.7	5.4	0.7	4.1	0.7	20.0	2.0	5.8	251.8	28.6	1912.6		1.7
SMDH 00089	41.7	64.6	138.3	16.3	55.6513	10.6043	1.49624	7.4	1.2	7.4	1.5	5.1	0.8	4.7	0.7	26.0	2.0	5.4	224.9	22.9	869.9		
SMDH 00089	40.4	70.3	151.3	17.8	61.4483	11.8722	1.49624	8.0	1.2	7.2	1.5	5.0	0.7	4.3	0.3	28.0	2.7	6.4	281.8	28.6	1120.3		
SMDH 00090	8.7	35.1	77.5	8.2	27.8256	5.18689	0.28774	3.0	0.3	2.2	0.3	1.0	0.3	0.9	0.3	15.7	0.8	4.1	175.5	17.2	294.3	2.0	1.5
SMDH 00090	36.6	117.6	255.1	28.9	99.7085	19.9949	1.72643	12.6	1.5	7.3	1.3	3.0	0.3	3.1	0.3	40.1	2.5	14.9	669.6	14.3	741.9		
SMDH 00090	30.5	52.9	97.7	13.2	46.3761	9.6822																	

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 00091	26.7	629	159.7	13.7	49,8543	8,87555	1,38114	5.7	0.7	4.4	0.8	2.2	0.3	2.5	0.3	2.1	12.6	555.6	12.9	745.4		
SMDH 00091	42.2	111.9	250.1	25.5	92,7531	16,3675	1,49624	8.5	0.8	3.0	0.3	0.8	0.7	4.7	0.8	46.1	1.7	676.8	14.3	987.9		
SMDH 00091	11.5	108.0	235.8	24.5	98,2739	14,5233	1,48152	8.1	0.6	3.0	0.3	0.8	0.3	0.7	0.3	46.0	1.1	7.3	308.7	11.4	747.7	1.6
SMDH 00091	8.7	79.3	173.9	18.6	68,4047	11,2959	1,49624	6.4	0.6	2.2	0.3	0.7	0.3	0.6	0.3	45.0	0.9	7.3	326.6	10.0	625.3	
SMDH 00091	28.4	103.3	226.4	23.8	88,1145	16,0217	1,49624	9.1	0.9	5.2	1.0	2.7	0.3	3.5	0.3	45.0	1.4	12.0	555.1	8.6	799.8	
SMDH 00091	20.8	85.3	189.9	19.6	71,8829	11,757	1,49624	6.6	0.8	3.7	0.7	1.8	0.3	2.3	0.3	35.7	1.1	8.3	359.9	14.3	756.8	0.4
SMDH 00091	12.8	98.6	209.9	21.1	76,5205	12,3333	1,61133	6.4	0.7	2.7	0.3	1.0	0.3	1.0	0.3	38.7	0.7	5.5	238.8	10.0	650.3	
SMDH 00091	10.5	41.7	83.7	9.0	32,4632	4,96636	1,61133	3.3	0.3	1.8	0.3	0.8	0.3	0.9	0.3	12.8	0.3	1.9	89.7	5.7	403.4	
SMDH 00091	32.2	97.8	222.0	24.7	79,9987	14,8691	1,26605	8.2	1.1	5.7	1.0	3.1	0.6	3.8	0.6	47.9	1.5	11.1	499.5	18.6	835.8	1.6
SMDH 00091	34.2	111.0	242.6	27.6	102,027	17,6354	1,61133	10.4	1.3	6.8	1.1	3.1	0.6	3.4	0.3	52.4	1.7	505.1	21.5	1066.3	0.2	
SMDH 00091	28.1	50.4	111.5	12.6	42,8979	9,22114	1,72643	6.0	0.8	5.0	0.9	2.5	0.3	3.0	0.3	19.9	1.1	6.7	282.0	18.6	1350.6	
SMDH 00091	24.8	54.1	116.3	12.5	41,7385	7,95323	1,72643	5.2	0.7	4.6	0.9	2.6	0.3	3.0	0.3	23.4	1.1	10.6	457.4	25.7	1168.4	1.7
SMDH 00091	24.1	46.2	95.2	10.8	34,782	6,57006	1,26605	4.0	0.6	3.8	0.8	2.3	0.3	3.0	0.3	17.9	1.1	9.8	424.2	15.7	947.4	
SMDH 00091	30.9	89.4	200.9	22.7	74,9207	13,947	1,61133	7.8	1.1	5.5	1.0	3.0	0.3	3.2	0.3	42.5	1.4	11.7	483.6	14.3	1166.1	0.4
SMDH 00091	22.6	82.1	183.1	19.8	64,9265	12,218	1,84152	6.9	0.8	4.4	0.7	2.1	0.3	2.3	0.3	37.5	1.1	8.3	362.0	17.2	890.4	1.6
SMDH 00091	36.9	108.2	245.2	27.3	86,9551	17,5202	1,72643	9.6	1.3	7.1	1.3	3.2	0.3	3.5	0.3	51.6	2.0	13.1	576.4	35.8	1231.1	
SMDH 00091	35.4	99.0	219.6	24.0	83,4769	14,5233	1,49624	9.5	1.2	6.5	1.1	3.2	0.3	3.2	0.3	44.2	1.8	12.5	493.3	25.7	1313.7	
SMDH 00091	27.8	107.1	241.6	27.5	91,5927	14,9298	0,80567	9.2	0.9	5.0	0.9	3.8	0.3	2.5	0.3	47.5	2.2	21.5	938.4	11.4	482.1	
SMDH 00092	31.8	93.3	192.3	23.9	81,1581	11,0654	2,18181	8.0	0.9	5.0	1.0	3.8	0.3	3.4	0.6	37.6	1.1	13.6	603.3	15.7	735.8	
SMDH 00092	40.6	122.6	257.6	30.6	105,506	16,4828	1,84152	11.2	1.3	7.1	1.4	5.1	0.7	4.3	0.7	51.4	1.3	11.6	477.6	24.3	753.3	2.7
SMDH 00092	37.0	112.5	250.6	29.2	98,5491	17,4049	1,38114	11.1	1.4	6.8	1.3	3.1	0.3	3.3	0.3	51.9	2.2	12.6	499.4	18.6	1109.1	0.1
SMDH 00092	22.7	101.6	210.8	24.7	84,6363	12,4485	1,61133	8.1	0.9	4.5	0.8	1.9	0.3	1.8	0.3	41.8	1.3	8.8	390.2	12.9	784.4	
SMDH 00092	22.9	108.2	230.7	25.7	86,9551	14,0622	1,84152	8.7	0.9	4.5	0.8	1.9	0.3	1.8	0.3	42.3	1.3	7.9	318.7	10.0	765.0	1.4
SMDH 00092	14.7	96.5	203.9	22.5	77,6799	11,757	1,49624	6.9	0.7	3.1	0.3	1.3	0.3	1.0	0.3	36.5	0.8	7.4	301.0	11.4	627.9	0.7
SMDH 00092	16.1	91.3	193.3	21.6	73,0423	11,1806	1,72643	6.4	0.7	3.3	0.6	1.5	0.3	1.5	0.3	33.0	0.9	10.6	411.2	10.0	774.8	
SMDH 00092	6.8	55.7	114.5	12.9	42,8979	6,57006	1,72643	3.8	0.3	1.7	0.3	0.3	0.3	0.3	0.3	20.6	0.3	5.7	225.2	7.2	449.9	1.7
SMDH 00092	12.7	112.3	231.2	28.5	96,2303	12,9096	1,84152	9.2	0.8	3.0	0.3	1.3	0.3	0.6	0.3	43.2	1.2	12.3	545.0	15.7	748.4	
SMDH 00092	29.0	101.4	231.3	25.7	86,9551	13,1401	1,26605	8.9	1.1	4.9	0.9	3.4	0.3	3.1	0.3	48.4	1.9	13.8	621.8	18.6	650.3	
SMDH 00092	41.3	154.9	330.0	37.7	128,694	22,1307	2,07171	12.4	1.4	7.8	1.5	3.7	0.6	3.5	0.3	64.5	1.7	9.9	432.0	18.6	936.7	
SMDH 00092	39.0	141.6	317.4	36.3	122,897	19,3644	1,95662	12.9	1.4	6.8	1.4	4.5	0.3	3.8	0.6	61.6	1.8	13.3	587.9	22.9	776.0	1.6
SMDH 00092	46.1	141.5	300.0	36.7	124,036	19,3644	1,72643	13.3	1.5	8.1	1.4	5.0	0.7	4.5	0.7	49.5	2.0	11.6	495.3	17.2	640.3	0.8
SMDH 00092	48.9	132.1	269.8	34.0	111,303	17,4049	2,07171	11.9	1.4	7.7	1.6	6.0	0.8	5.7	0.8	55.6	1.3	10.4	436.0	18.6	655.5	
SMDH 00092	40.7	133.0	273.3	31.5	107,824	17,2896	2,07171	10.2	1.3	7.9	1.7	4.5	0.8	5.0	0.8	38.9	1.4	9.0	389.4	14.3	763.4	0.4
SMDH 00092	36.0	131.0	273.0	30.9	104,346	17,0743	1,72643	10.2	1.2	6.3	1.3	3.2	0.3	3.4	0.6	50.1	1.2	10.4	435.8	12.9	1049.8	1.5
SMDH 00092	44.4	140.2	283.6	34.2	115,947	17,4049	2,07171	11.3	1.4	7.7	1.5	5.6	0.8	5.2	0.8	52.5	1.4	11.9	533.2	14.3	688.2	1.7
SMDH 00092	30.9	105.3	219.4	25.2	85,7957	13,4859	1,26605	7.7	0.9	5.3	1.0	3.0	0.3	3.3	0.3	41.2	1.3	9.6	400.1	8.6	514.8	
SMDH 00092	42.2	133.6	270.4	30.6	106,665	16,2523	2,07171	9.5	1.2	6.6	1.5	4.1	0.7	4.3	0.7	44.7	1.2	9.7	416.2	12.9	901.4	
SMDH 00092	48.2	129.6	274.9	31.8	106,665	15,9065	1,72643	10.9	1.4	7.7	2.1	5.9	1.0	6.3	0.9	48.8	1.3	8.6	447.4	11.4	898.6	
SMDH 00093	27.2	102.1	225.8	22.8	79,9987	14,5386	1,49624	9.6	1.1	4.2	0.9	2.4	0.3	2.8	0.3	46.9	2.2	21.8	708.6	11.4	693.9	
SMDH 00093	31.7	48.2	104.5	10.7	35,9414	5,99374	1,49624	4.6	0.3	2.2	0.3	1.0	0.3	1.4	0.3	21.5	1.1	8.3	282.9	8.6	527.7	
SMDH 00093	33.0	96.0	203.7	20.9	75,3611	11,757	1,49624	7.7	1.2	5.5	1.1	2.9	0.3	3.5	0.6	41.7	2.4	12.4	451.7	18.6	844.2	1.6
SMDH 00093	32.1	103.9	228.3	22.9	79,9987	13,4859	1,38114	9.2	1.2	5.6	1.3	2.5	0.3	2.6	0.3	53.1	3.5	13.9	436.6	20.0	923.4	0.7
SMDH 00093	42.7	106.4	241.8	23.7	83,4769	14,9844	1,49624	10.1	1.5	6.9	1.5	3.4	0.6	4.1	0.6	58.7	4.0	13.7	463.1	20.0	776.9	
SMDH 00093	37.1	110.4	224.1	21.9	81,1581	12,9096	1,49624	9.3	1.4	6.1	1.3	2.6	0.3	2.8	0.3	46.6	2.6	6.3	249.1	24.3	551.0	1.6
SMDH 00093	48.5	129.1	273.3	27.1	104,346	17,7507	1,49624	11.5	1.8	9.2	1.6	4.0	0.7	3.8	0.3	62.3	3.7	13.6	576.3	32.9	753.3	
SMDH 00093	34.2	109.6	244.9	23.3	90,4333	14,9844	1,49624	10.3	1.3	6.5	1.3	3.1	0.6	3.5	0.6	47.4	1.8	11.8	480.2	17.2	733.0	0.6
SMDH 00093	34.2	109.6	244.9	23.3	90,4333	14,9844	1,49624	10.3	1.3	6.5	1.3	3.1	0.6	3.5	0.6	47.4	1.8	11.8	480.2	17.2	733.0	0.6
SMDH 00093	34.2	109.6	244.9	23.3	90,4333	14,9844	1,49624	10.3	1.3	6.5	1.3	3.1	0.6	3.5	0.6	47.4	1.8	11.8	480.2	17.2	733.0	0.6
SMDH 00094	73.3	281.9	566.3	68.0	231.88	38,6135	1,84152	24.6	3.2	14.4	2.5	8.0	1.0	6.6	0.9	109.4	5.7	36.8	1468.6	17.2	619.0	0.8
SMDH 00094	46.1	197.9	379.1	44.7	148,403	25,4734	2,30191	15.1	2.0	8.8	1.6	5.1	0.6	4.0	0.7	63.3	3.4	20.0	827.4	50.1	1085.3	1.5
SMDH 00094	31.7	109.6	224.8	26.4	88,1145	14,9844	1,84152	10.0	1.3	5.8	1.0	3.3	0.3	2.7	0.3	41.5	2.4	10.0	393.9	17.2	938.8	
SMDH 00094	30.5	95.3	196.3	22.1	75,3611	13,6012	1,95662	8.7	1.2	6.4	1.0	3.4	0.3	2.8	0.3	35.7	2.8	9.9	383.9	17.2	723.7	1.6
SMDH 00094	39.7	130.3	283.8	31.8	112,462	19,8254	2,07171	12.5	1.5	7.6	1.4	4.7	0.3	3.9	0.3	53.5	3.3	18.0	763.2	20.0	991.8	0.6
SMDH 00094	4.6	22.1	41.0	4.7	16,2316	2,30528	1,72643	1.5	0.3	0.8	0.3	0.3	0.3	0.3	0.3	6.6	0.3	6.7	291.0	17.2	767.6	
SMDH 00094	25.0	69.6	150.3	16.7	57,9701	9,6822	1,61133	6.6	0.9	4.6	0.8	2.9	0.3	2.4	0.3	26.0	1.8	9.2	403.2	18.6	840.0	1.6
SMDH 00094	37.0	125.1																				

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00096	34.3	904	190.2	21.7	74.2017	12.027	1.61133	8.8	1.2	6.0	1.1	3.0	0.3	4.1	0.3	35.1	2.1	9.1	463.6	215	1275.6		
SMDH 00096	43.0	1020	208.2	23.3	79.9987	14.0622	1.38114	10.2	1.3	7.1	1.5	3.4	0.7	4.1	0.6	38.6	2.1	10.0	453.2	300	928.9		
SMDH 00096	29.8	868	182.7	20.4	68.4047	10.9501	1.49624	8.5	1.1	5.4	1.0	2.4	0.3	2.4	0.3	35.3	1.9	8.8	403.2	215	901.9	0.8	1.4
SMDH 00096	28.1	106.0	219.2	24.5	82.3175	13.4859	1.38114	9.7	1.2	5.8	1.1	2.2	0.3	2.0	0.3	40.2	2.5	9.7	422.4	229	968.0		
SMDH 00096	33.1	90.5	187.3	21.5	75.3611	12.5638	1.49624	9.4	1.3	6.2	1.1	2.4	0.3	2.5	0.3	37.4	2.4	8.5	372.1	215	796.1		
SMDH 00096	31.7	110.5	233.0	26.7	90.4333	15.4544	1.61133	10.9	1.4	6.1	1.0	2.4	0.3	2.4	0.3	44.1	2.7	15.6	699.3	272	1052.3		1.5
SMDH 00096	24.6	69.2	145.0	16.3	55.6513	9.79746	1.84152	6.4	0.9	4.4	0.8	1.7	0.3	1.9	0.3	26.7	1.7	7.1	325.1	172	471.4	0.2	
SMDH 00096	24.6	69.2	145.0	16.3	55.6513	9.79746	1.84152	6.4	0.9	4.4	0.8	1.7	0.3	1.9	0.3	26.7	1.7	7.1	325.1	172	471.4	0.2	
SMDH 00097	23.7	62.6	131.9	15.3	51.0137	8.29903	0.69057	6.1	0.7	3.8	0.8	1.8	0.3	2.0	0.3	26.6	1.5	7.9	363.2	100	366.7		
SMDH 00097	27.4	85.8	173.9	19.0	71.8829	10.7196	1.38114	7.6	0.9	4.5	0.9	2.1	0.3	2.3	0.3	34.0	1.8	10.8	517.0	14.3	976.4		1.5
SMDH 00097	28.0	81.8	168.3	20.1	67.2453	12.7943	1.49624	8.2	0.9	5.5	0.9	3.4	0.3	2.5	0.3	31.6	1.4	11.0	444.8	17.2	851.0		
SMDH 00097	35.9	84.2	170.6	20.5	66.0859	11.4112	1.26605	7.9	1.1	5.6	1.1	4.6	0.6	4.0	0.3	32.1	2.4	18.0	700.0	22.9	883.9		1.5
SMDH 00097	43.6	89.8	176.5	20.9	71.8829	11.6417	0.92076	8.6	1.2	6.8	1.3	5.6	0.7	5.6	0.8	35.1	2.2	10.5	425.8	11.4	763.1		
SMDH 00097	29.1	67.8	136.4	16.3	53.3325	10.489	1.15095	6.6	0.9	4.7	0.9	4.0	0.3	3.8	0.6	25.4	1.8	10.3	404.2	12.9	584.7		
SMDH 00097	29.8	91.6	187.0	22.7	74.2017	12.4485	1.26605	7.9	0.8	5.4	1.0	3.8	0.3	3.3	0.3	35.0	1.3	12.9	494.5	11.4	1070.5	0.8	1.5
SMDH 00097	34.6	61.1	122.2	14.4	49.8543	8.43429	1.49624	5.5	0.8	4.7	1.0	4.6	0.6	3.9	0.6	23.9	0.9	9.6	349.7	10.0	609.4		
SMDH 00097	14.6	80.7	163.3	19.1	63.7671	10.3738	1.38114	6.4	0.7	2.9	0.3	1.6	0.3	1.3	0.3	31.0	1.1	8.6	379.6	12.9	570.9		
SMDH 00097	21.8	80.1	157.0	18.4	62.6077	10.1433	1.26605	6.5	0.7	4.1	0.7	2.7	0.3	2.4	0.3	29.5	1.3	10.1	383.9	15.7	793.3		1.5
SMDH 00097	16.0	82.2	171.0	19.0	67.2453	10.2585	1.38114	5.8	0.3	3.1	0.6	1.4	0.3	1.5	0.3	32.7	1.1	9.1	382.7	10.0	1313.5	0.6	
SMDH 00097	11.7	71.1	144.4	15.7	55.6513	7.99323	1.26605	5.5	0.3	2.3	0.3	1.0	0.3	1.0	0.3	26.9	1.7	22.2	955.6	20.0	1396.4		
SMDH 00097	11.0	90.5	188.0	21.0	75.3611	11.0654	1.38114	6.2	0.6	2.6	0.3	0.9	0.3	0.9	0.3	32.9	1.1	6.4	272.5	10.0	732.5		1.5
SMDH 00097	15.8	83.3	171.0	19.8	67.2453	10.9501	1.49624	6.5	0.6	3.2	0.3	1.4	0.3	1.1	0.3	30.9	1.2	7.8	389.4	15.7	920.3		
SMDH 00097	15.8	80.8	163.8	18.6	67.2453	10.3738	1.03586	6.8	0.3	3.3	0.3	1.4	0.3	1.3	0.3	30.7	1.3	5.9	316.4	15.7	1081.8	0.6	
SMDH 00097	23.1	72.1	149.9	17.8	62.6077	11.5264	1.26605	7.7	0.8	4.6	0.8	2.2	0.3	1.7	0.3	27.7	2.1	6.6	941.3	20.0	933.4		1.6
SMDH 00098	20.3	112.3	202.6	24.1	83.4769	13.6012	1.72643	8.9	0.9	4.8	0.7	1.8	0.3	1.6	0.3	30.4	2.1	7.5	401.7	40.1	634.0		
SMDH 00098	10.1	55.8	103.7	11.9	44.0573	6.4548	1.15095	4.9	0.3	2.3	0.3	0.9	0.3	0.6	0.3	18.4	1.2	4.5	238.1	22.9	669.0		
SMDH 00098	10.4	42.8	89.4	10.3	38.2603	6.91585	1.26605	4.7	0.3	2.3	0.3	1.3	0.3	0.9	0.3	16.7	1.2	7.1	356.9	18.6	767.8	1.2	1.6
SMDH 00098	18.6	46.1	95.9	11.3	40.5791	7.37691	1.61133	5.0	0.6	3.6	0.7	1.8	0.3	1.4	0.3	15.4	0.9	4.1	208.8	18.6	750.3		
SMDH 00098	45.2	61.0	130.9	15.3	54.4919	10.7196	2.07171	7.8	1.1	7.4	1.5	4.6	0.7	4.5	0.8	21.0	1.5	5.8	297.7	24.3	916.1		
SMDH 00098	20.8	39.1	109.1	9.1	23.188	5.64795	1.15095	4.2	0.6	3.4	0.8	1.9	0.3	2.5	0.6	14.4	1.2	6.1	245.4	14.3	683.5		1.6
SMDH 00098	23.3	51.5	107.9	12.2	42.8979	8.29903	1.72643	6.4	0.8	4.6	0.8	1.9	0.3	1.6	0.3	18.2	1.4	5.7	219.2	24.3	756.6	0.4	
SMDH 00098	39.8	37.5	78.6	9.4	33.6226	7.26165	1.61133	6.0	1.1	6.4	1.4	3.2	0.3	3.3	0.3	10.3	1.4	6.6	267.1	24.3	1060.7		
SMDH 00099	34.2	127.1	252.1	30.1	104.346	17.6354	1.72643	11.5	1.4	7.0	1.1	2.5	0.3	2.3	0.3	45.5	3.1	13.0	552.6	34.3	866.9		0.9
SMDH 00099	27.8	119.8	240.2	28.6	95.0709	16.5981	1.61133	11.3	1.3	6.8	1.1	2.2	0.3	1.7	0.3	45.5	2.8	13.0	509.5	28.6	871.5		
SMDH 00099	25.2	87.9	185.6	22.0	75.3611	14.2928	1.61133	9.2	1.2	6.0	0.9	1.9	0.3	1.7	0.3	36.9	2.6	11.1	459.5	30.0	993.7	1.1	
SMDH 00099	12.0	58.8	120.4	13.9	47.5395	8.52955	1.72643	5.5	0.6	2.9	0.3	1.0	0.3	0.6	0.3	22.7	1.3	6.6	300.8	22.9	747.0		1.5
SMDH 00099	21.5	61.0	129.4	14.9	52.1731	9.91272	2.07171	6.2	0.8	4.5	0.8	1.8	0.3	1.6	0.3	24.4	1.5	7.7	342.4	21.5	819.0		
SMDH 00100	29.9	93.2	195.3	21.9	78.8993	13.9317	1.26605	9.2	1.1	6.4	1.1	2.5	0.3	2.3	0.3	38.5	3.5	10.4	439.7	18.6	730.2		
SMDH 00100	35.1	69.2	146.8	16.3	57.6701	10.6043	1.15095	7.2	1.1	5.8	1.1	3.2	0.3	3.1	0.3	27.7	2.8	9.9	409.3	20.0	639.3	1.4	
SMDH 00100	25.1	64.4	115.3	14.9	45.2167	8.29903	1.26605	5.4	0.8	3.9	0.8	1.7	0.3	2.0	0.3	24.3	2.4	8.5	374.8	20.0	735.7		
SMDH 00100	36.5	46.1	88.1	10.4	32.4632	6.4348	1.15095	4.7	0.7	4.7	1.3	3.3	0.7	3.9	0.7	16.8	2.0	10.7	437.8	27.2	750.1		
SMDH 00100	25.5	60.0	124.5	15.0	46.3761	9.56693	1.72643	6.2	0.7	4.4	0.8	1.9	0.3	2.0	0.3	23.8	2.5	7.8	317.8	14.3	445.7		1.4
SMDH 00100	18.5	68.3	134.7	16.2	51.0137	9.22114	1.49624	6.4	0.8	3.8	0.6	1.4	0.3	0.9	0.3	26.5	2.8	9.0	379.2	20.0	1160.9	0.5	
SMDH 00100	17.7	57.5	114.2	13.6	41.7385	8.43429	1.61133	5.7	0.7	3.1	0.6	1.3	0.3	1.5	0.3	21.9	1.9	5.8	262.1	17.2	929.9		
SMDH 00100	18.6	53.4	118.7	13.7	42.8979	8.99061	1.15095	5.2	0.6	3.2	0.3	1.5	0.3	1.4	0.3	22.5	2.5	6.4	256.0	18.6	809.2		1.4
SMDH 00100	13.9	63.4	118.1	14.1	45.2167	8.52955	1.49624	5.3	0.6	2.6	0.3	0.9	0.3	0.9	0.3	21.5	1.9	5.4	229.1	18.6	897.2		
SMDH 00100	15.1	55.3	107.5	13.0	38.2603	7.95323	1.61133	5.0	0.6	2.7	0.3	1.1	0.3	1.1	0.3	20.0	2.1	5.9	255.4	18.6	825.7	0.4	
SMDH 00100	9.9	52.4	100.5	12.0	34.782	6.80059	1.15095	4.7	0.3	1.9	0.3	0.6	0.3	0.3	0.3	18.9	1.3	4.5	203.4	17.2	715.5		1.5
SMDH 00100	11.2	85.2	164.0	17.3	70.7235	9.91272	1.61133	7.1	0.8	3.1	0.3	0.9	0.3	0.7	0.3	30.2	2.0	10.5	401.6	28.6	1305.5		
SMDH 00100	10.1	83.6	163.1	17.7	71.8829	9.56693	0.69057	6.1	0.6	2.6	0.3	0.9	0.3	0.8	0.3	31.0	2.5	26.7	1058.4	52.9	3269.6		
SMDH 00100	12.4	46.1	86.3	9.2	37.1009	5.30216	1.38114	4.0	0.3	2.4	0.3	1.3	0.3	1.5	0.3	15.3	1.8	11.4	474.1	27.2	1053.7	0.5	1.5
SMDH 00101	48.0	99.8	221.6	23.1	79.9987	14.0622	1.61133	9.6	1.3	7.8	1.6	4.2	0.7	4.4	0.7	38.7	3.2	15.9	683.9	18.6	1055.8		
SMDH 00101	41.1	66.8	145.1	15.4	53.3325	9.6822	1.61133	6.9	0.9	6.5	1.4	3.5	0.6	3.9	0.6	25.0	2.2	8.0	332.4	24.3	1221.9		
SMDH 00101	37.0	77.1	164.4	17.9	62.6077	10.6043	1.38114	7.1	1.1	6.1	1.1	3.0	0.3	3.1	0.3	29.9	2.1	9.1	375.1	21.5	987.2	36.3	1.6
SMDH 00101	11.4	95.5	211.8	22.3																			

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 0001	117	852	1269	201	695641	105601	184152	61	0.6	27	0.3	0.3	0.3	0.3	0.8	0.3	324	13	2.9	1151	143	3784	
SMDH 0002	214	654	1263	166	568107	93822	069057	78	0.8	38	0.7	1.8	0.3	1.9	0.3	0.3	265	20	13.4	5710	257	13742	1.3
SMDH 0003	207	582	1183	149	498543	835955	103586	70	0.7	38	0.6	1.8	0.3	1.9	0.3	0.3	251	21	8.3	5710	272	8277	
SMDH 0003	280	1117	2220	274	950709	145233	115095	10.8	1.1	4.6	0.8	2.5	0.3	2.7	0.3	0.3	42.5	27	15.8	7084	215	9588	1.3
SMDH 0003	181	508	978	127	428979	726165	115095	6.8	0.8	4.5	0.9	2.4	0.3	2.7	0.3	0.3	19.0	12	8.3	3773	186	6097	
SMDH 0003	269	480	921	115	405791	726165	103586	5.3	0.6	3.2	0.3	1.7	0.3	2.3	0.3	0.3	17.0	17	8.6	3839	200	5522	1.5
SMDH 0003	262	603	1313	139	510137	783797	126605	5.2	0.6	4.2	0.8	2.2	0.3	2.5	0.3	0.3	22.5	13	8.6	3744	157	5620	1.6
SMDH 0003	264	647	1312	144	510137	818376	149624	6.7	0.7	4.2	0.9	2.2	0.3	2.5	0.3	0.3	22.6	15	8.8	3835	215	6223	
SMDH 0003	351	684	1405	159	573701	879535	149624	7.2	0.8	5.8	1.1	2.9	0.6	3.4	0.6	0.6	24.5	15	11.2	4670	200	6171	1.2
SMDH 0003	412	829	1697	195	718829	107196	138114	8.1	0.9	7.1	1.5	3.4	0.7	4.0	0.7	0.8	30.0	14	10.5	4472	172	5482	
SMDH 0003	503	762	1438	166	568107	922114	172643	7.4	1.1	7.9	1.7	5.2	0.7	5.6	0.8	0.8	22.6	12	11.0	4583	100	5174	
SMDH 0003	379	1114	2840	268	892739	163675	161133	9.9	1.4	7.6	1.3	3.9	0.3	3.9	0.6	0.40	28	16.4	7198	401	16258	1.5	
SMDH 0003	262	667	1363	156	533325	890661	138114	6.0	0.8	4.6	1.0	2.5	0.3	3.0	0.3	0.3	23.4	19	7.9	3227	186	7762	1.4
SMDH 0003	370	270	577	73	285985	77227	2417	7.1	1.1	7.0	1.3	3.7	0.3	3.5	0.3	0.3	6.2	0.8	8.6	3700	215	33076	
SMDH 0003	563	326	609	98	428979	108348	299248	10.5	1.6	10.0	2.1	5.6	0.7	5.1	0.8	0.8	32.4	18	7.8	3243	272	55069	1.6
SMDH 0004	182	734	1605	183	637671	10028	028774	6.0	0.8	3.4	0.7	1.7	0.3	2.2	0.3	0.3	34.4	26	21.3	8973	186	4784	
SMDH 0004	340	844	1695	197	718829	106043	138114	7.2	1.1	5.0	1.3	3.1	0.3	3.5	0.3	0.3	30.7	24	17.9	7600	172	7008	
SMDH 0004	256	328	577	68	266662	380372	115095	2.9	0.6	3.6	0.9	2.4	0.3	3.0	0.3	0.3	7.0	0.7	9.4	4120	186	8211	2.0
SMDH 0004	366	523	1098	121	452167	579321	103586	5.2	1.1	5.7	1.4	3.3	0.6	3.8	0.6	0.3	18.5	0.9	11.1	4760	243	7419	
SMDH 0004	252	802	1565	178	660859	876008	138114	5.7	0.8	4.2	1.0	2.6	0.3	2.7	0.3	0.3	22.7	20	8.7	3684	229	6216	
SMDH 0004	212	548	1098	124	440573	793223	115095	5.8	0.7	3.9	0.8	2.1	0.3	2.2	0.3	0.3	21.3	13	9.3	4189	229	5204	1.6
SMDH 0004	155	464	952	113	382603	657006	126605	5.0	0.6	2.9	0.6	1.4	0.3	1.8	0.3	0.3	17.9	1.7	7.8	5415	200	8625	
SMDH 0004	212	552	1079	129	452167	829903	126605	6.0	0.7	3.8	0.7	1.9	0.3	2.3	0.3	0.3	19.6	21	9.9	4437	257	8828	1.6
SMDH 0004	241	587	1143	138	475355	77227	115095	5.6	0.7	4.2	0.8	2.1	0.3	2.4	0.3	0.3	21.6	17	9.6	4123	200	6643	
SMDH 0004	147	405	821	96	359414	622477	115095	4.0	0.3	2.6	0.3	1.4	0.3	1.3	0.3	0.3	14.2	12	8.5	3609	200	6015	1.4
SMDH 0004	228	676	1324	155	544919	80685	138114	5.3	0.7	3.7	0.8	2.1	0.3	2.3	0.3	0.3	23.5	19	8.3	3666	200	6625	1.6
SMDH 0004	207	602	1194	142	486949	852955	126605	5.6	0.7	3.7	0.7	2.1	0.3	1.8	0.3	0.3	21.3	13	7.8	3312	272	6737	
SMDH 0004	288	619	1209	150	498543	890661	138114	6.5	0.8	4.6	0.9	2.7	0.3	3.3	0.3	0.3	21.7	18	7.9	3584	286	6384	
SMDH 0004	276	742	1425	178	602889	107196	138114	8.6	0.9	4.6	0.9	3.7	0.3	3.0	0.3	0.3	26.0	21	7.9	3684	372	7160	0.7
SMDH 0004	291	677	1370	175	602889	979746	126605	8.7	0.9	4.8	0.8	2.4	0.3	2.7	0.3	0.3	26.2	22	9.2	4169	272	5683	
SMDH 0004	215	571	1234	138	475355	77227	092076	6.5	0.7	3.7	0.7	1.9	0.3	2.2	0.3	0.3	22.8	17	12.4	4584	272	12196	
SMDH 0004	185	629	1279	161	544919	104433	126605	7.9	0.9	3.6	0.3	1.4	0.3	1.3	0.3	0.3	25.3	21	10.0	4413	272	5721	1.7
SMDH 0005	228	747	1680	186	637671	119875	080567	7.1	0.9	4.7	0.8	2.1	0.3	2.0	0.3	0.3	27.9	24	16.0	6739	200	6484	
SMDH 0005	342	960	1896	233	765205	134401	207171	8.1	1.1	6.0	1.1	2.9	0.3	3.1	0.3	0.3	35.6	15	10.4	4206	129	6515	
SMDH 0005	312	1070	2025	241	823175	126791	184152	7.3	0.9	5.5	1.0	2.7	0.3	3.0	0.3	0.3	36.7	12	8.0	3234	186	7038	1.5
SMDH 0005	224	1045	2096	245	834769	130249	161133	7.4	0.8	4.4	0.8	2.2	0.3	2.6	0.3	0.3	40.2	12	7.0	2852	114	6398	
SMDH 0005	163	813	1676	195	649265	106043	115095	9.7	0.6	3.2	0.6	1.5	0.3	1.8	0.3	0.3	34.2	12	10.5	4210	186	4625	
SMDH 0005	141	659	1339	157	5217731	829903	149624	4.2	0.3	2.5	0.3	1.3	0.3	1.5	0.3	0.3	25.8	11	8.4	3426	100	5646	0.7
SMDH 0005	66	500	987	112	382603	578321	138114	3.2	0.3	1.4	0.3	0.6	0.3	0.7	0.3	0.3	21.1	0.8	6.7	2860	86	4320	
SMDH 0005	84	353	628	74	255088	391898	126605	2.4	0.3	1.4	0.3	0.7	0.3	0.7	0.3	0.3	11.6	0.7	5.5	2349	72	3985	
SMDH 0005	115	330	621	74	266662	460577	149624	2.6	0.3	1.6	0.3	0.8	0.3	0.9	0.3	0.3	11.0	0.9	7.1	3097	100	6045	1.6
SMDH 0005	90	499	976	113	394197	6109	126605	3.6	0.3	1.7	0.3	0.8	0.3	0.7	0.3	0.3	18.7	0.7	5.4	2360	114	4387	0.9
SMDH 0005	101	352	713	84	285985	518689	126605	3.3	0.3	1.9	0.3	0.8	0.3	0.8	0.3	0.3	14.6	1.1	7.3	3182	100	4761	
SMDH 0005	196	818	1703	198	695641	12218	126605	7.1	0.8	4.0	0.7	1.7	0.3	1.8	0.3	0.3	37.9	18	9.1	3838	129	8292	1.5
SMDH 0005	309	759	1644	197	695641	125638	092076	8.8	1.1	5.5	1.0	2.5	0.3	3.0	0.3	0.3	37.9	18	8.8	3793	186	5601	
SMDH 0005	300	548	1141	137	498543	96822	126605	6.3	0.9	5.3	1.0	2.6	0.3	3.0	0.3	0.3	26.3	15	5.1	2130	186	4387	
SMDH 0005	316	654	1370	165	568107	107196	138114	7.9	0.9	5.6	1.0	2.5	0.3	2.5	0.3	0.3	31.0	18	7.2	3368	186	7026	1.6
SMDH 0005	124	421	871	107	34782	999374	103586	5.3	0.6	2.6	0.3	1.0	0.3	1.1	0.3	0.3	20.2	13	5.5	2448	129	7407	
SMDH 0005	460	984	2093	256	904333	18327	138114	13.2	1.5	8.7	1.6	3.9	0.7	4.1	0.6	0.514	28	9.9	4208	215	11014	0.9	
SMDH 0005	360	979	2061	249	857957	157912	149624	10.3	1.3	7.2	1.3	3.1	0.3	3.2	0.6	0.458	19	7.9	3397	129	9907		
SMDH 0005	395	1042	2187	256	931915	154454	115095	9.4	1.5	7.0	1.7	4.0	0.7	4.7	0.8	0.495	21	9.0	3549	129	7622	1.7	
SMDH 0005	274	985	2112	247	846363	156759	149624	9.7	1.2	5.3	0.9	2.4	0.3	2.3	0.3	0.3	45.4	17	10.4	4373	186	6928	0.4
SMDH 0005	44	207	424	48	17391	230528	103586	1.5	0.3	0.9	0.3	0.3	0.3	0.3	0.6	0.3	7.2	0.9	11.3	4078	114	4501	
SMDH 0005	54	308	626	73	266662	357319	115095	2.2	0.3	0.9	0.3	0.3	0.3	0.3	0.3	0.3	11.2	0.9	9.3	3905	100	4733	0.8
SMDH 0005	53	501	1006	113	405791	564795	138114	2.9	0.3	1.5	0.3	0.3	0.3	0.3	0.3	0.3	18.4	0.8	8.0	3296	186	5756	1.6
SMDH 0005	256	1376	2852	329	107824	195949	172643	11.1	1.2	5.6	0.9	2.3	0.3	2.3	0.3	0.3	60.0	22	10.8	4855	186	9949	
SMDH 0006	361	1103	2400	288	103187	171866	069057	12.0	1.4	5.7	1.0	2.5	0.3	2.5	0.3	0.3	58.5	44	26.9	13197	100	3457	1.0
SMDH 0006	323																						

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Meq% %	BD g/cm ³
SMDH 00106	33.2	146.9	301.2	35.7	120.578	20.623	1.9562	13.9	1.5	6.6	1.1	2.9	0.3	3.3	0.3	61.2	1.9	10.0	44.55	20.0	745.0	0.8	1.7
SMDH 00106	36.2	112.5	238.4	29.8	98.5491	17.866	1.61133	9.1	1.2	5.4	0.9	2.4	0.3	3.2	0.3	49.2	2.1	13.3	48.71	20.0	753.3	0.8	1.7
SMDH 00107	26.2	95.0	234.7	24.0	84.6383	14.9844	0.92076	12.1	1.3	5.4	0.9	2.4	0.3	3.5	0.3	48.2	2.7	19.3	79.18	20.0	591.7		
SMDH 00107	30.3	173.6	190.8	19.5	69.5641	12.6791	1.80567	8.1	1.1	5.6	1.0	2.7	0.3	2.8	0.3	42.7	2.5	16.2	62.53	17.2	790.0		
SMDH 00107	14.6	98.5	121.0	14.8	52.1731	8.99061	1.49624	5.7	0.7	3.4	0.6	1.3	0.3	1.0	0.3	22.1	0.9	7.4	295.4	5.7	396.9	1.6	
SMDH 00107	13.7	72.7	155.4	13.8	64.9265	11.1806	1.61133	7.0	0.8	3.6	0.3	1.0	0.3	0.7	0.3	38.34	1.3	9.6	383.4	11.4	536.1		
SMDH 00107	8.7	46.5	98.7	11.2	39.4197	6.68533	1.72643	4.0	0.3	2.1	0.3	0.7	0.3	0.7	0.3	17.6	0.8	6.4	256.9	15.7	633.5		
SMDH 00107	16.6	102.8	224.5	26.7	95.0709	16.7133	1.61133	10.7	1.1	4.4	0.7	1.3	0.3	0.9	0.3	45.2	2.2	8.4	325.0	17.2	894.4	1.6	
SMDH 00107	44.2	95.6	202.1	24.5	84.6363	15.2149	1.61133	10.0	1.4	8.1	1.5	3.9	0.7	3.6	0.6	40.2	2.8	13.8	552.5	22.9	824.8		
SMDH 00107	43.6	113.1	235.0	27.6	93.9115	18.2117	1.49624	11.1	1.4	9.2	1.4	3.8	0.6	3.8	0.3	49.3	2.8	1.1	485.6	18.6	887.6	0.4	
SMDH 00107	38.0	130.3	262.2	31.7	105.506	20.056	1.72643	12.3	1.5	7.8	1.4	3.1	0.3	3.1	0.3	54.9	3.2	12.1	507.9	20.0	1116.8		1.5
SMDH 00107	36.5	91.4	170.6	19.8	66.0859	12.4485	1.61133	8.2	1.2	7.1	1.4	3.2	0.3	3.3	0.3	35.5	2.2	7.5	327.2	20.0	834.1		
SMDH 00107	34.9	84.6	200.1	23.2	78.8393	14.8691	1.49624	9.7	1.3	7.0	1.3	2.9	0.3	3.1	0.3	42.8	2.5	9.4	416.0	15.7	857.7		
SMDH 00107	32.7	133.9	284.8	33.7	113.621	21.5544	1.72643	13.3	1.6	8.0	1.3	2.6	0.3	2.2	0.3	62.3	2.8	9.3	383.6	18.6	676.0	0.3	1.5
SMDH 00107	13.7	67.0	139.7	16.6	54.4919	9.91272	1.61133	6.0	0.7	3.1	0.3	1.1	0.3	0.9	0.3	30.5	0.9	5.5	230.9	11.4	545.0		
SMDH 00107	30.9	66.4	139.1	16.1	52.1731	10.2585	1.72643	6.6	0.9	5.4	1.0	2.6	0.3	2.7	0.3	30.1	1.4	7.8	338.2	14.3	534.9		1.7
SMDH 00107	38.4	73.6	156.5	18.4	61.4483	12.5638	1.61133	8.0	1.2	7.0	1.3	3.2	0.3	3.1	0.3	36.0	2.0	8.0	328.4	22.9	586.6		
SMDH 00107	42.3	85.0	182.7	21.3	74.2017	14.6386	1.49624	10.1	1.3	7.4	1.4	3.2	0.6	3.5	0.6	43.3	2.1	9.1	378.4	17.2	689.3	0.3	
SMDH 00107	21.0	83.5	179.9	20.9	71.8829	13.4859	1.49624	8.1	0.9	4.6	0.8	1.8	0.3	1.8	0.3	41.6	1.8	8.7	362.1	12.9	654.3		
SMDH 00107	31.4	99.2	213.0	24.3	84.6363	16.3676	1.61133	10.1	1.2	6.5	1.1	2.5	0.3	2.4	0.3	49.4	2.6	9.6	387.7	12.9	584.4		1.7
SMDH 00108	30.9	133.9	308.7	35.2	119.418	22.8613	0.69057	13.2	1.3	7.0	1.1	2.5	0.3	2.3	0.3	67.2	4.0	19.9	847.5	5.7	401.1	0.5	
SMDH 00108	23.4	81.5	186.7	21.5	70.7235	13.8317	1.03586	7.9	0.9	5.0	0.9	2.6	0.3	2.2	0.3	42.7	2.1	15.9	650.0	15.7	767.3		
SMDH 00108	30.3	103.7	221.8	25.6	86.9551	16.4828	1.95662	10.0	1.2	6.2	1.1	2.7	0.3	2.8	0.3	44.2	1.7	9.1	374.3	17.2	931.8		1.5
SMDH 00108	25.3	92.6	204.4	23.3	79.9987	15.6759	1.49624	9.5	1.1	5.3	0.9	2.4	0.3	2.5	0.3	46.2	1.5	8.0	344.9	12.9	910.8		
SMDH 00108	21.8	74.0	157.4	18.0	61.4483	10.9501	1.38114	7.2	0.7	4.0	0.8	2.1	0.3	2.2	0.3	35.0	1.2	6.8	278.9	15.7	777.2	1.0	
SMDH 00108	20.9	75.5	164.3	18.6	63.7671	11.6417	1.15095	7.4	0.9	4.2	0.8	1.9	0.3	1.9	0.3	36.1	1.3	8.3	363.1	10.0	676.5		1.5
SMDH 00108	15.8	77.8	166.3	18.9	68.4047	11.6417	1.61133	7.1	0.7	3.6	0.6	1.4	0.3	1.4	0.3	37.5	1.1	6.8	299.3	10.0	691.2		
SMDH 00108	36.5	106.5	233.0	26.3	91.5927	16.7133	1.61133	10.5	1.3	6.6	1.3	3.7	0.6	4.3	0.6	52.6	1.8	11.2	452.5	14.3	984.8		
SMDH 00108	29.0	83.0	181.6	20.8	71.8829	14.1775	1.49624	9.1	1.1	5.6	1.0	2.5	0.3	2.6	0.3	38.4	1.4	9.2	397.0	20.0	1071.0	0.6	1.5
SMDH 00108	17.7	19.6	40.9	5.0	17.391	3.80372	1.15095	3.2	0.3	3.2	0.7	1.6	0.3	1.5	0.3	6.7	0.7	3.8	157.6	11.4	617.1		
SMDH 00108	7.2	23.7	48.3	5.6	19.7098	3.34266	1.61133	2.2	0.3	1.5	0.3	0.6	0.3	0.7	0.3	18.1	0.7	8.8	385.8	11.4	573.0		1.4
SMDH 00108	9.5	43.2	87.8	11.0	38.2603	6.68533	1.61133	4.2	0.3	2.2	0.3	0.8	0.3	0.7	0.3	18.1	0.7	8.8	385.8	11.4	573.0		
SMDH 00108	26.9	103.9	212.1	27.3	95.0709	17.4049	2.18681	11.6	1.3	6.3	1.0	2.2	0.3	1.7	0.3	45.3	1.2	8.6	367.1	20.0	911.7	0.6	
SMDH 00108	14.2	92.7	197.9	25.1	85.7957	14.408	2.417	8.7	0.8	3.7	0.3	1.0	0.3	0.6	0.3	42.9	0.8	3.7	151.6	5.7	289.2		
SMDH 00108	7.6	57.5	114.8	13.4	48.6949	7.7227	1.84152	4.8	0.3	1.9	0.3	0.7	0.3	0.3	0.3	23.4	0.6	4.1	190.2	8.6	148.6		
SMDH 00108	18.4	91.0	185.7	24.2	79.9987	13.0249	1.72643	8.1	0.8	3.8	0.7	1.8	0.3	1.8	0.3	41.9	0.8	8.4	357.3	8.6	601.7	0.4	
SMDH 00108	19.1	125.8	255.8	32.5	113.621	18.5575	2.07121	11.5	1.2	4.8	0.7	1.6	0.3	1.1	0.3	57.3	1.1	9.8	400.0	14.3	758.0		1.7
SMDH 00108	22.4	78.7	156.3	20.1	69.5641	12.2118	1.84152	7.7	0.8	4.4	0.8	1.9	0.3	1.9	0.3	33.5	0.9	8.3	366.7	17.2	738.8		
SMDH 00108	13.6	68.2	145.6	16.3	57.0701	9.6822	1.49624	6.2	0.7	2.9	0.3	1.1	0.3	0.8	0.3	28.4	0.9	9.3	395.6	14.3	568.2		
SMDH 00109	30.2	92.5	197.9	22.8	76.5205	12.7943	0.69057	7.6	1.1	5.4	1.0	2.6	0.3	2.8	0.3	39.0	2.5	25.8	102.4	10.0	519.7		1.5
SMDH 00109	28.4	71.8	179.4	17.8	60.2889	10.2585	1.95662	6.4	0.8	5.2	1.0	2.6	0.3	2.8	0.3	19.0	0.8	8.1	358.6	8.6	976.9		
SMDH 00109	30.4	114.0	215.4	26.8	91.5927	13.4859	1.84152	8.2	0.9	5.3	1.0	2.7	0.3	3.0	0.3	34.6	0.9	12.7	526.8	11.4	931.6		
SMDH 00109	6.5	26.0	52.3	5.6	18.5504	2.88161	1.49624	1.8	0.3	1.0	0.3	0.3	0.3	0.7	0.3	8.4	0.3	7.9	347.3	11.4	868.0		1.6
SMDH 00109	8.2	28.6	55.0	6.2	20.8692	3.34266	1.38114	1.9	0.3	1.3	0.3	0.7	0.3	0.8	0.3	7.4	0.7	8.6	375.1	12.9	1032.9	0.3	
SMDH 00109	8.6	10.6	19.2	2.2	6.95641	1.38317	1.03586	1.3	0.3	1.3	0.3	0.7	0.3	0.8	0.3	2.0	0.9	9.8	438.1	18.6	1261.6		
SMDH 00109	8.7	18.6	35.6	4.0	13.9128	2.42055	1.26605	1.6	0.3	1.4	0.3	0.8	0.3	0.9	0.3	5.2	0.7	9.6	425.6	12.9	949.1		1.7
SMDH 00109	13.4	23.2	46.6	5.2	17.391	3.11213	1.49624	2.3	0.3	2.1	0.3	1.1	0.3	1.3	0.3	7.5	0.7	7.3	327.0	11.4	756.4		
SMDH 00109	17.2	25.5	52.1	5.8	20.8692	3.68846	1.49624	2.7	0.3	2.7	0.3	1.4	0.3	1.4	0.3	7.8	0.7	3.9	174.0	8.6	731.4	0.2	
SMDH 00109	29.3	73.2	152.6	17.5	59.1295	9.45167	1.15095	5.7	0.7	4.9	1.1	3.0	0.3	3.4	0.3	28.3	1.2	11.6	482.8	10.0	792.8		1.5
SMDH 00109	39.8	105.9	224.4	25.5	85.7957	13.2554	1.38114	8.1	1.1	6.5	1.4	3.9	0.7	4.3	0.7	40.8	1.4	8.8	377.5	15.7	1180.8		
SMDH 00109	22.8	54.6	116.9	13.2	45.2167	7.83797	1.38114	4.7	0.7	4.0	0.8	2.1	0.3	2.3	0.3	20.9	0.8	6.0	251.0	12.9	900.0		
SMDH 00109	7.9	26.2	54.3	6.2	22.0286	3.68846	1.38114	2.1	0.3	1.4	0.3	0.7	0.3	0.8	0.3	8.2	0.6	8.3	355.3	10.0	779.0	0.2	1.7
SMDH 00109	9.3	92.3	193.1	21.7	71.8829	10.028	1.61133	5.3	0.3	2.1	0.3	0.7	0.3	0.6	0.3	34.4	0.9	7.9	330.4	8.6	957.7		
SMDH 00109	25.1	17.2	165.4	18.3	61.4483	8.99061	1.61133	5.3	0.7	4.2	0.9	2.4	0.3	2.8	0.3	28.4	0.9	13.2	528.2	11.4	1252.0		
SMDH 00109	26.9	53.2	112.4	32.8	45.2167	8.0685	1.72643	5.5	0.8	4.9	0.9	2.3	0.3	2.4	0.3	21.3	0.7	4.0	166.4	8.6	1327.0		1.8
SMDH 00109																							

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	Pr6011 ppm	Nr203 ppm	Sm203 ppm	Eu203 ppm	Gd203 ppm	Tb407 ppm	Dy203 ppm	Ho203 ppm	Er203 ppm	Tm203 ppm	Yb203 ppm	Lu203 ppm	ThO2 ppm	U508 ppm	HfO2 ppm	ZrO2 ppm	Nb205 ppm	TiO2	MoS4 %	BD g/cm ³
SMDH 00110	47.8	125.2	263.7	31.3	107.824	16.7133	1.84152	9.9	1.3	7.7	1.7	1.3	0.8	1.7	0.3	54.7	1.5	12.9	561.1	20.0	765.2		1.7
SMDH 00110	19.5	91.0	190.7	22.9	79.9987	12.2118	1.61133	6.8	0.7	3.7	0.7	1.6	0.3	1.7	0.3	36.0	0.9	11.8	519.0	12.9	738.8	4.2	
SMDH 00111	44.7	106.6	378.5	41.9	138.809	24.2035	1.26055	14.2	1.5	8.2	1.5	5.2	0.6	4.2	0.7	78.51	3.3	18.6	528.8	18.6	1284.0		
SMDH 00111	37.8	131.5	268.3	32.2	112.462	15.0759	1.61133	11.3	1.3	7.0	1.3	3.7	0.6	4.3	0.7	55.2	1.9	12.6	444.4	25.7	1351.1		
SMDH 00111	27.6	147.8	303.2	35.7	119.418	17.4049	1.84152	12.3	1.3	5.7	1.0	2.6	0.3	2.5	0.3	60.6	2.0	10.5	455.9	14.3	1069.1	2.1	1.3
SMDH 00111	45.0	157.3	329.4	39.3	137.969	20.4018	1.72643	14.6	1.5	8.8	1.6	4.2	0.8	4.1	0.8	70.7	2.7	13.7	578.1	18.6	1318.4		
SMDH 00111	46.3	141.9	285.2	33.6	114.781	19.7102	1.84152	13.6	1.6	9.4	1.6	4.9	0.6	3.9	0.3	56.1	2.8	11.0	415.9	30.0	981.5		
SMDH 00111	52.6	118.8	274.0	29.9	100.868	19.2491	1.61133	11.7	1.5	9.4	1.7	5.5	0.7	4.4	0.6	57.8	3.2	11.1	479.9	25.7	970.3		
SMDH 00111	55.1	90.6	188.7	21.9	75.3611	13.4859	1.61133	9.6	1.4	9.3	1.8	6.2	0.7	5.2	0.7	37.9	2.6	9.7	385.4	28.6	801.2	1.6	
SMDH 00111	59.9	105.9	221.4	25.9	88.1145	15.5607	1.72643	11.1	1.6	10.0	2.1	6.3	0.7	5.3	0.7	46.1	3.3	8.5	350.5	25.7	967.3		
SMDH 00111	49.2	108.3	234.8	26.2	89.2739	16.9482	1.11	11.5	9.2	9.2	1.6	5.0	0.6	4.2	0.6	48.0	3.3	9.6	389.4	25.7	927.1		
SMDH 00111	50.9	101.7	210.0	24.6	83.4769	14.5233	1.61133	10.3	1.4	8.6	1.7	5.6	0.7	4.9	0.6	42.6	2.6	8.6	390.7	22.9	847.0	1.5	
SMDH 00111	45.2	93.5	193.0	22.6	76.5205	13.8317	1.72643	9.9	1.3	7.6	1.6	5.2	0.6	4.8	0.6	38.8	2.1	8.8	353.1	25.7	818.5		
SMDH 00111	51.1	125.8	283.2	31.0	104.346	19.2491	1.61133	12.0	1.6	9.2	1.8	5.4	0.7	4.7	0.7	58.8	3.1	9.7	422.1	34.3	1175.2		
SMDH 00111	76.3	146.7	311.0	35.7	121.377	21.2086	1.84152	13.9	1.9	12.1	2.7	9.6	1.4	10.6	1.6	62.6	2.6	15.0	580.0	25.7	1313.5	0.7	
SMDH 00112	43.5	115.4	260.2	29.2	93.915	13.3707	1.03586	12.0	1.8	8.7	1.6	3.7	0.7	3.6	0.3	52.4	3.5	22.2	888.6	17.2	764.8		1.4
SMDH 00112	44.2	114.5	245.6	27.7	90.4333	15.4454	2.07171	11.8	1.9	8.0	1.7	3.5	0.6	3.2	0.3	46.8	2.8	14.6	580.4	24.3	996.4		
SMDH 00112	37.9	95.3	203.6	22.5	73.0423	11.9722	1.95662	9.9	1.6	7.0	1.5	3.3	0.6	3.5	0.3	38.2	2.4	10.5	417.0	20.0	823.2	1.3	
SMDH 00112	33.7	86.4	191.2	20.9	66.0859	11.4112	1.84152	8.4	1.4	6.5	1.4	3.1	0.3	2.7	0.3	35.8	2.1	9.9	389.8	20.0	887.6	1.2	
SMDH 00112	34.6	110.1	227.9	27.3	96.2203	14.408	1.49624	10.5	1.4	7.4	1.1	3.0	0.3	2.4	0.3	42.6	2.8	10.8	480.9	24.3	1240.6		1.6
SMDH 00112	56.0	95.8	201.3	24.5	85.7957	14.5233	1.84152	10.9	1.5	9.7	1.8	5.0	0.8	4.9	0.7	41.0	3.5	11.6	491.6	22.9	910.1		
SMDH 00112	42.2	100.2	209.3	25.0	83.4769	14.1775	2.07171	10.3	1.3	7.9	1.4	3.7	0.6	3.4	0.6	41.5	2.6	11.3	473.6	24.3	966.1		
SMDH 00112	35.2	107.1	222.4	25.7	90.4333	14.2928	1.72643	10.8	1.3	6.8	1.3	3.0	0.3	2.6	0.3	42.0	2.2	10.3	452.9	37.2	1106.5	0.5	
SMDH 00112	46.6	98.2	205.5	24.4	86.9551	13.4859	1.72643	10.3	1.4	9.0	1.5	4.2	0.6	4.0	0.7	41.2	2.6	7.9	351.5	27.2	932.0		1.6
SMDH 00112	36.4	94.6	224.3	23.8	84.6363	12.9096	1.84152	9.3	1.2	7.3	1.3	3.0	0.3	2.5	0.3	44.1	2.6	11.6	486.3	22.9	1062.8		
SMDH 00113	29.7	68.9	142.0	16.7	55.6513	9.5693	1.03586	6.4	0.9	5.2	1.0	2.5	0.3	2.6	0.3	28.5	1.8	14.0	638.3	24.3	925.2		
SMDH 00113	30.3	48.2	97.4	11.6	39.4197	6.6853	0.92076	4.6	0.7	4.9	1.0	3.0	0.3	3.2	0.3	18.2	1.4	13.3	580.4	18.6	841.9	1.1	
SMDH 00113	22.3	25.0	48.9	5.9	18.5504	3.45793	1.03586	2.7	0.3	3.1	0.7	1.8	0.3	2.2	0.3	8.4	0.7	8.4	376.7	22.9	1083.2		1.4
SMDH 00113	19.4	28.5	57.1	7.1	22.0286	4.03425	1.38114	3.0	0.3	3.0	0.6	1.7	0.3	2.3	0.3	11.9	0.8	2.7	114.5	10.0	270.0		
SMDH 00113	5.7	19.6	37.6	4.1	13.9128	2.65108	1.49624	1.5	0.3	1.3	0.2	0.3	0.3	0.3	0.3	6.3	0.3	4.6	224.8	8.6	416.7	0.6	1.6
SMDH 00113	9.8	12.4	22.4	2.6	8.11581	1.26791	1.26605	1.1	0.3	0.9	0.9	0.3	0.3	0.3	0.3	3.3	0.3	9.1	390.8	21.5	709.6		
SMDH 00113	26.5	87.5	184.9	21.1	70.7235	12.1027	1.38114	8.1	1.1	5.6	0.9	2.2	0.3	1.8	0.3	35.3	2.5	9.0	403.5	18.6	804.5		
SMDH 00114	25.6	81.1	171.8	20.5	68.4047	12.6791	1.38114	7.3	0.9	5.2	0.9	2.2	0.3	1.9	0.3	33.2	2.0	8.8	366.7	17.2	801.7	1.4	
SMDH 00114	18.5	64.5	124.9	15.3	49.8543	8.29903	1.61133	6.5	0.8	4.0	0.7	1.5	0.3	1.6	0.3	25.8	1.5	8.8	359.0	22.9	708.9	0.6	
SMDH 00114	24.3	86.7	150.8	16.7	62.6077	9.10587	2.07171	6.8	0.9	4.9	0.8	2.5	0.3	1.7	0.3	25.6	1.2	7.7	332.2	28.6	1197.6		
SMDH 00114	10.6	26.6	49.6	6.0	20.8692	3.57319	1.84152	2.2	0.3	2.2	0.3	1.0	0.3	0.8	0.3	6.6	0.3	4.4	180.5	15.7	780.4		
SMDH 00114	4.7	11.7	17.3	2.2	8.11581	1.26791	1.49624	0.9	0.3	0.7	0.3	0.3	0.3	0.3	0.3	2.3	0.3	6.7	311.8	17.2	1095.5	0.7	1.5
SMDH 00114	12.3	22.5	35.3	4.3	15.0722	2.65108	1.84152	2.3	0.3	2.4	0.3	1.3	0.3	1.1	0.3	4.4	0.6	8.6	397.1	18.6	996.3		
SMDH 00114	13.7	10.2	22.5	25.8	95.0769	17.9812	1.95662	11.1	1.1	3.6	0.2	1.1	0.3	0.7	0.3	61.2	1.2	17.5	785.1	45.8	1643.3		
SMDH 00114	17.7	25.2	49.3	5.4	20.8692	4.26478	1.03586	4.0	0.6	3.6	0.6	1.6	0.3	1.6	0.3	4.2	1.2	6.7	313.1	25.7	1515.5		1.5
SMDH 00114	18.1	31.6	62.7	7.7	30.1444	6.6458	1.38114	5.6	0.7	3.7	0.3	1.5	0.3	1.0	0.3	7.0	0.9	6.4	267.9	34.3	1521.1		1.1
SMDH 00114	25.7	103.7	205.5	25.7	97.3897	17.9812	1.95662	13.1	1.5	5.8	0.8	1.9	0.3	1.1	0.3	46.0	1.8	10.3	444.4	25.7	1355.1		
SMDH 00114	11.5	117.7	236.4	27.0	102.027	18.7881	1.61133	11.9	1.1	3.8	0.8	0.9	0.3	0.3	0.3	57.0	1.4	8.3	358.2	31.5	1719.9		1.6
SMDH 00115	12.3	18.9	35.2	3.8	11.594	2.40055	0.57548	1.7	0.3	1.9	0.3	1.5	0.3	1.4	0.3	14.5	3.8	3.9	138.9	5.7	140.4		0.9
SMDH 00115	29.9	99.9	204.5	23.1	78.8393	13.3707	1.38114	8.8	1.1	5.6	1.0	3.3	0.3	3.4	0.3	37.8	2.7	10.6	430.9	20.0	1006.3		
SMDH 00115	14.4	75.0	155.9	17.8	60.2889	10.6043	1.03586	6.2	0.6	3.4	0.3	1.6	0.3	1.1	0.3	28.6	2.0	8.3	325.8	11.4	774.4	0.6	
SMDH 00115	18.9	55.4	113.7	13.1	42.8979	7.89797	1.26605	5.0	0.6	3.6	0.8	2.2	0.3	2.4	0.3	20.6	1.3	5.4	214.6	10.0	536.8		1.5
SMDH 00115	16.2	61.8	127.5	14.4	48.6949	7.60744	1.61133	4.8	0.6	3.0	0.6	1.7	0.3	1.7	0.3	23.1	1.2	6.3	262.9	17.2	766.2		
SMDH 00115	18.1	66.4	135.5	15.0	51.0137	8.87535	1.38114	5.2	0.6	3.7	0.7	2.1	0.3	1.6	0.3	24.5	0.9	7.4	294.3	12.9	936.2		
SMDH 00115	22.7	71.2	143.4	16.5	55.6513	8.99061	1.49624	6.1	0.7	4.7	0.8	2.6	0.3	2.3	0.3	25.9	1.3	9.8	376.2	14.3	974.1	0.7	1.4
SMDH 00115	23.4	80.4	157.7	19.6	63.7671	10.489	1.38114	6.6	0.8	4.1	0.8	2.2	0.3	2.4	0.3	34.4	1.7	6.8	259.9	15.7	922.9		
SMDH 00115	18.2	66.4	146.9	13.6	54.4919	9.22114	1.26605	5.2	0.6	3.2	0.6	2.5	0.3	2.0	0.3	27.9	1.2	8.0	335.3	14.3	867.3		
SMDH 00115	10.8	61.2	120.5	15.0	49.8543	7.60744	1.03586	5.2	0.6	2.4	0.3	0.8	0.3	0.8	0.3	25.4	1.2	8.7	308.3	15.7	1003.5		1.3
SMDH 00115	13.2	61.8	122.1	14.5	47.5355	7.7227	1.26605	4.8	0.3	2.5	0.3	1.1	0.3	1.5	0.3	24.9	1.3	8.4	340.0	17.2	833.9	0.4	
SMDH 00115	33.5	78.3	164.5	18.9	62.6077	10.9501	1.03586	7.6	0.9	5.0	1.1	3.2											

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 00116	10.3	95.3	194.0	20.5	70.7235	10.9248	1.61133	7.0	0.7	25	0.3	0.3	0.3	0.3	0.3	0.3	35.2	17	11.0	469.0	18.6	11177	
SMDH 00116	19.3	69.0	146.0	15.3	54.4919	8.7608	1.38114	4.5	0.6	3.4	0.7	1.4	0.3	1.4	0.3	1.4	26.2	26	11.7	431.0	18.6	9245	1.0
SMDH 00116	15.3	91.4	10.7	33.622	6.3393	1.26605		6.5	0.6	3.4	0.7	1.4	0.3	1.6	0.3	1.6	3.4	1.1	6.6	302.6	17.2	8169	
SMDH 00116	30.3	84.1	167.9	19.1	63.7671	11.5264	1.61133	8.0	0.9	5.5	1.0	3.2	0.3	2.8	0.3	2.8	28.6	2.2	7.7	287.6	25.7	9173	0.5
SMDH 00116	53.7	88.7	185.3	20.9	68.4047	13.7164	1.38114	9.2	1.4	8.9	1.8	5.9	0.8	5.2	0.7	34.0	3.7	9.0	426.9	20.0	895.8		
SMDH 00117	23.7	88.7	185.3	20.9	68.4047	13.7164	1.38114	9.2	1.4	8.9	1.8	5.9	0.8	5.2	0.7	34.0	3.7	9.0	426.9	20.0	895.8		
SMDH 00117	23.7	88.7	185.3	20.9	68.4047	13.7164	1.38114	9.2	1.4	8.9	1.8	5.9	0.8	5.2	0.7	34.0	3.7	9.0	426.9	20.0	895.8		
SMDH 00117	25.0	70.0	141.2	15.7	57.9701	10.9501	0.92076	7.6	1.1	4.0	0.8	2.1	0.3	1.7	0.3	35.3	3.7	7.9	270.7	20.0	582.3	1.6	
SMDH 00117	19.1	58.9	118.0	12.7	48.6949	7.95323	0.92076	6.3	0.8	3.3	0.6	1.5	0.3	1.8	0.3	30.3	3.7	6.6	270.7	20.0	582.3	1.6	
SMDH 00117	19.1	58.9	118.0	12.7	48.6949	7.95323	0.92076	6.3	0.8	3.3	0.6	1.5	0.3	1.8	0.3	30.3	3.7	6.6	270.7	20.0	582.3	1.6	
SMDH 00117	19.3	88.0	177.0	19.2	71.8829	11.5264	1.61133	8.5	1.1	4.8	0.9	2.3	0.3	2.3	0.3	38.5	3.7	5.8	247.3	18.6	740.9		
SMDH 00117	27.0	88.0	177.0	19.2	71.8829	11.5264	1.61133	8.5	1.1	4.8	0.9	2.3	0.3	2.3	0.3	38.5	3.7	5.8	247.3	18.6	740.9		
SMDH 00117	23.4	92.6	194.5	21.7	69.5641	10.489	1.61133	8.7	1.1	4.6	0.8	1.8	0.3	1.5	0.3	40.7	3.3	7.3	305.4	20.0	842.8	0.8	
SMDH 00117	24.5	80.7	150.0	18.5	61.4483	10.3738	1.26605	8.8	0.9	5.3	1.0	2.6	0.3	1.8	0.3	34.9	2.8	11.7	669.7	32.9	1620.4		
SMDH 00117	25.1	68.4	127.2	15.0	52.1731	10.433	1.72643	8.7	0.9	5.4	0.9	2.5	0.3	1.5	0.3	29.5	2.1	11.7	475.6	20.0	924.1		
SMDH 00117	24.5	65.4	121.1	14.8	52.1731	9.10587	1.49624	7.7	0.9	5.2	1.0	2.6	0.3	1.7	0.3	29.3	2.6	7.8	299.6	20.0	930.6		
SMDH 00117	0.3	0.3	0.3	0.3	0.5797	0.28816	0.28774	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	27.2	1.4	905.9	1.2
SMDH 00117	25.0	58.2	108.3	13.1	45.2167	8.43429	1.26605	6.5	0.8	5.0	0.9	2.9	0.3	2.3	0.3	25.8	2.6	7.9	288.8	15.7	816.6		
SMDH 00117	27.5	54.9	101.4	12.0	41.7385	8.18376	1.49624	7.0	0.9	5.2	1.0	3.0	0.3	2.2	0.3	21.6	2.4	6.5	245.2	18.6	902.6		
SMDH 00117	25.0	58.9	109.0	13.3	44.0573	7.95323	1.38114	6.8	0.8	4.9	0.9	2.6	0.3	1.9	0.3	27.1	2.6	6.7	251.8	14.3	685.6		
SMDH 00117	20.0	98.2	184.5	21.4	75.3611	13.7164	1.38114	10.1	1.1	5.5	0.8	1.4	0.3	1.3	0.3	47.0	4.0	8.0	319.2	20.0	863.8	0.4	
SMDH 00118	30.5	80.9	176.4	19.6	64.9265	11.1806	1.38114	7.9	1.1	6.6	1.4	3.5	0.6	4.1	0.6	31.5	1.2	10.6	464.9	14.3	986.1		
SMDH 00118	16.5	43.3	98.4	10.6	35.9434	5.99374	0.80567	4.0	0.6	3.0	0.6	1.5	0.3	1.6	0.3	18.1	1.3	5.4	230.2	18.6	748.0	0.9	
SMDH 00118	20.7	79.9	167.7	19.0	63.7671	10.3738	1.38114	7.0	0.8	4.4	0.7	1.6	0.3	1.7	0.3	32.3	2.2	9.1	425.4	15.7	775.7		
SMDH 00118	11.7	59.6	166.2	19.1	63.7671	10.3738	1.49624	6.5	0.7	2.9	0.3	0.9	0.3	0.7	0.3	33.0	1.7	5.1	213.6	18.6	729.3		
SMDH 00118	11.9	58.6	123.5	14.1	47.5355	8.0685	1.61133	4.9	0.6	2.6	0.3	1.0	0.3	0.9	0.3	20.7	1.1	5.2	207.3	12.9	627.9		
SMDH 00118	10.4	42.9	88.9	10.2	32.4632	5.87848	1.95662	3.8	0.3	2.2	0.3	0.9	0.3	0.8	0.3	16.5	0.8	3.5	150.5	14.3	517.2	0.4	
SMDH 00118	6.1	31.4	62.8	7.1	23.188	4.03425	1.84152	2.3	0.3	1.3	0.3	0.3	0.3	0.3	0.3	11.0	0.6	4.8	206.3	20.0	687.7		
SMDH 00119	36.4	56.0	118.9	13.3	44.0573	8.43429	1.61133	5.7	0.8	6.0	1.3	3.0	0.6	3.6	0.3	20.2	1.7	7.4	334.7	18.6	1151.1		
SMDH 00119	30.9	54.2	115.8	13.0	44.0573	8.0685	1.49624	5.6	0.8	5.2	1.0	2.7	0.3	3.1	0.3	19.8	1.8	6.4	288.3	15.7	933.0	1.6	
SMDH 00119	31.6	62.3	132.9	14.9	49.8543	9.3364	1.61133	6.1	0.8	5.3	1.1	2.9	0.3	3.1	0.3	22.1	1.9	7.7	323.2	17.2	938.8	2.0	
SMDH 00119	32.2	86.2	182.3	20.5	68.4047	12.4485	1.72643	7.9	0.9	5.8	1.0	2.7	0.3	3.0	0.3	32.4	2.0	11.3	484.7	17.2	923.8		
SMDH 00119	34.8	115.9	204.6	21.4	75.3611	13.7164	1.72643	12.8	1.5	7.9	1.5	3.5	0.6	3.6	0.3	57.8	3.9	16.9	756.9	14.3	861.0	1.4	
SMDH 00119	28.1	99.9	200.2	23.4	74.2017	14.1775	1.84152	8.7	1.1	5.5	1.0	2.4	0.3	2.4	0.3	33.2	2.6	7.8	330.4	37.2	971.7		
SMDH 00119	13.3	69.2	147.3	15.5	53.3325	9.22114	1.03586	5.6	0.6	2.7	0.3	1.0	0.3	1.1	0.3	25.6	2.0	8.8	379.6	18.6	775.5	1.4	
SMDH 00119	9.5	42.8	92.9	9.6	32.4632	5.52168	1.61133	3.6	0.3	2.1	0.3	0.8	0.3	0.8	0.3	15.6	1.2	5.2	222.6	15.7	529.3		
SMDH 00120	48.5	86.9	182.7	21.4	70.7235	11.5264	1.95662	8.5	1.2	7.9	1.7	5.1	0.7	5.7	0.8	30.7	2.4	10.4	410.8	18.6	1142.5		
SMDH 00120	32.6	105.1	250.7	25.2	85.7957	14.8691	1.26605	8.9	1.2	6.5	1.3	3.3	0.3	3.5	0.6	39.2	2.6	11.7	487.8	38.6	1979.7	2.5	
SMDH 00120	32.4	95.2	200.5	23.5	78.8393	13.7164	1.26605	8.8	1.1	6.1	1.1	3.1	0.3	3.9	0.6	36.6	2.5	10.2	488.3	25.7	1042.3	1.5	
SMDH 00120	41.7	75.7	199.3	18.3	62.6977	10.6043	1.72643	7.7	1.1	6.4	1.4	4.0	0.6	4.7	0.7	28.0	2.0	10.1	488.3	21.5	983.6		
SMDH 00120	35.7	72.9	158.5	17.4	61.4483	10.433	1.49624	7.8	0.9	5.8	1.3	3.9	0.6	3.8	0.6	27.3	1.9	10.5	434.6	18.6	1134.8		
SMDH 00120	27.4	24.5	34.2	7.1	28.985	6.5006	2.30191	6.4	0.8	5.5	1.1	2.9	0.3	2.3	0.3	3.0	0.6	6.0	252.2	30.0	3288.9	2.4	
SMDH 00120	28.9	27.3	61.1	7.3	28.985	6.24277	1.95662	6.3	0.9	5.6	1.0	2.7	0.3	2.5	0.3	4.3	0.7	5.3	215.9	31.5	3151.1		
SMDH 00120	20.0	59.8	127.2	13.7	44.0573	7.49218	1.61133	6.3	0.7	3.7	0.7	2.3	0.3	2.4	0.3	20.7	1.2	10.8	448.2	20.0	1521.8		
SMDH 00121	15.7	62.6	156.8	14.5	52.1731	9.10587	0.69057	6.3	0.6	3.1	0.6	1.5	0.3	1.6	0.3	30.2	1.8	12.5	561.8	11.4	816.2	0.9	
SMDH 00121	23.8	107.3	212.1	21.7	84.6363	12.7943	1.26605	9.7	0.8	4.6	0.8	2.4	0.3	1.8	0.3	43.5	1.9	7.4	336.2	14.3	1045.3	2.1	
SMDH 00121	20.5	61.1	130.9	15.6	49.8543	9.22114	1.15095	6.5	0.7	3.7	0.7	2.2	0.3	2.0	0.3	24.6	1.2	8.6	339.3	15.7	887.6		
SMDH 00121	33.8	87.0	188.9	20.5	74.2017	12.4485	1.38114	10.1	1.1	5.8	1.4	3.4	0.6	3.6	0.6	35.9	1.7	12.3	471.7	21.5	976.9	1.6	
SMDH 00121	12.7	70.8	140.6	15.4	54.4919	8.52955	1.38114	6.4	0.3	2.9	0.3	1.3	0.3	0.9	0.3	25.4	1.1	8.8	381.3	10.0	777.4		
SMDH 00121	6.3	18.5	38.4	4.2	15.0722	2.30528	0.92076	1.6	0.3	1.4	0.3	0.6	0.3	0.3	0.3	4.2	0.3	1.5	61.7	5.7	305.3	1.0	
SMDH 00121	16.3	49.0	116.8	11.9	44.0573	6.29427	1.15095	4.2	0.7	3.0	0.7	1.8	0.3	1.9	0.3	21.3	1.2	11.2	479.1	12.9	860.3	1.8	
SMDH 00121	23.4	83.7	183.7	20.4	74.2017	11.757	1.49624	6.8	0.9	4.6	1.0	2.6	0.3	2.8	0.3	36.7	1.5	10.0	407.5	8.6	844.2		
SMDH 00121	24.2	78.9	172.2	19.5	71.8829	11.0654	1.26605	7.7	0.9	4.9	1.0	2.7	0.3	2.6	0.3	33.0	1.7	10.4	423.7	7.2	839.5		
SMDH 00121	30.3	85.0	184.4	21.0	77.6799	13.0249	1.15095	8.8	1.4	6.2	1.3	3.0	0.3	3.1	0.3	34.5	2.4	9.7	428.6	22.9	968.9	1.1	
SMDH 00121	7.0	12.8	24.4	3.0	9.27521	1.84423	1.03586	1.3	0.3	1.1	0.3	0.7	0.3	1.0	0.3	32.3	2.9	827.8	12.9	827.8			
SMDH 00121	4.4	8.1	15.4	1.9	5.79701	1.03738	1.03586	0.9	0.3	0.9	0.3	0.3	0.3	0.3	0.3	1.7	0.3						

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³	
SMDH 00123	33.0	80.7	125.2	19.8	68.4047	12.5638	1.49624	8.7	1.2	5.8	1.1	1.5	3.8	0.3	2.5	0.3	36.0	1.9	9.9	377.8	24.3	985.1		1.7
SMDH 00123	40.6	75.2	167.2	19.5	64.9265	13.1401	1.15095	9.3	1.5	7.1	1.5	3.8	0.3	3.1	0.3	0.3	36.3	2.5	10.0	374.0	21.5	910.8		
SMDH 00123	33.2	80.6	176.7	20.4	70.7235	12.9638	1.26665	8.9	1.3	6.1	1.3	3.1	0.3	2.5	0.3	0.3	41.0	2.2	9.1	323.7	24.3	800.5		
SMDH 00123	36.8	90.4	199.3	22.5	79.9987	14.8691	1.61133	10.2	1.4	6.8	1.3	3.3	0.6	3.0	0.3	0.3	44.5	2.2	11.4	424.7	25.7	905.4	0.7	1.6
SMDH 00123	29.9	118.1	255.9	29.2	97.3897	16.4828	1.72643	12.0	1.6	6.9	1.0	2.7	0.3	1.7	0.3	0.3	55.6	2.2	11.6	461.4	32.9	1097.4		
SMDH 00123	24.0	120.2	260.6	30.0	104.346	18.4423	1.72643	12.0	1.6	6.0	0.9	1.9	0.3	0.9	0.3	0.3	58.5	2.5	10.8	434.8	24.3	1046.2		
SMDH 00124	16.3	56.3	128.6	13.8	48.6949	8.87535	0.69057	6.3	0.8	3.1	0.6	1.6	0.3	1.4	0.3	0.3	33.3	1.8	11.6	482.5	12.9	677.9		1.6
SMDH 00124	27.8	79.4	183.0	19.8	69.5641	14.1775	0.92076	9.4	1.1	5.2	1.0	2.4	0.3	2.8	0.3	0.3	46.0	2.2	17.2	755.1	15.7	950.0	2.6	
SMDH 00124	12.8	77.2	162.0	18.7	64.9265	11.6417	0.69057	7.0	0.6	3.2	0.3	1.1	0.3	1.0	0.3	0.3	47.8	1.2	10.4	477.8	18.6	1048.6		
SMDH 00124	19.5	103.9	221.5	25.2	95.0709	15.7912	0.92076	10.1	1.1	4.4	0.7	1.6	0.3	1.4	0.3	0.3	55.6	1.7	10.5	475.3	25.7	1139.5		1.5
SMDH 00124	21.9	75.0	147.1	17.7	63.7671	12.1027	2.07171	8.4	0.9	4.1	0.7	1.6	0.3	1.4	0.3	0.3	30.4	0.7	4.0	189.0	14.3	656.6		
SMDH 00124	21.2	74.7	159.3	18.6	68.4047	11.9875	1.61133	7.4	0.8	3.9	0.7	1.7	0.3	1.7	0.3	0.3	38.0	1.1	6.1	290.7	22.9	768.3	1.6	
SMDH 00124	26.2	71.8	159.8	19.2	66.0859	13.0249	1.38114	8.9	1.1	5.8	0.9	2.4	0.3	2.3	0.3	0.3	38.0	1.3	7.1	300.6	18.6	887.6		1.6
SMDH 00124	29.0	75.4	158.1	21.9	68.4047	13.6012	1.38114	8.0	1.1	5.5	1.1	2.6	0.3	2.6	0.3	0.3	37.8	1.5	7.1	312.8	18.6	755.2		
SMDH 00124	41.3	78.0	169.9	19.9	69.5641	14.6386	1.49624	10.0	1.3	7.1	1.4	3.5	0.6	3.4	0.3	0.3	41.8	1.9	8.5	364.3	21.5	848.6		
SMDH 00124	37.5	83.1	179.7	21.0	73.0423	14.2928	1.49624	10.1	1.2	6.8	1.4	3.3	0.6	3.1	0.3	0.3	41.8	1.7	9.8	450.2	30.0	815.0	1.9	1.4
SMDH 00124	48.9	89.8	179.9	23.1	76.5205	15.0996	1.38114	11.5	1.4	7.9	1.6	6.0	0.8	4.2	0.6	0.6	46.6	2.2	9.4	309.9	20.0	749.8		
SMDH 00125	34.6	101.2	218.5	24.3	73.0423	12.4485	0.80567	7.3	0.9	4.9	0.8	1.2	0.3	2.2	0.3	0.3	50.3	2.5	16.5	746.7	11.4	510.4		
SMDH 00125	33.6	101.2	218.5	24.3	78.8393	13.2554	1.49624	7.4	1.1	6.3	0.9	1.1	0.3	3.1	0.3	0.3	43.4	2.2	11.1	490.3	15.7	601.7		1.4
SMDH 00125	38.1	97.5	204.9	23.5	78.8393	13.2554	1.72643	7.9	1.1	6.6	1.2	3.4	0.3	3.5	0.3	0.3	40.0	1.9	10.5	458.9	17.2	601.7		
SMDH 00125	42.7	93.1	191.6	21.9	73.0423	12.4485	1.95662	7.8	1.1	7.2	1.5	3.8	0.6	3.8	0.6	0.3	37.2	1.7	7.2	340.1	12.9	575.6		1.5
SMDH 00125	28.3	93.9	195.9	22.2	74.2017	12.6791	1.61133	7.4	0.9	5.4	0.9	2.5	0.3	2.4	0.3	0.3	39.4	1.7	8.7	409.0	37.2	862.3		
SMDH 00125	35.5	86.6	182.7	20.4	75.3611	13.3707	1.84152	8.5	1.2	7.1	1.3	2.9	0.3	2.8	0.3	0.3	35.1	1.3	9.4	407.3	20.0	1129.6	0.6	
SMDH 00125	31.9	129.3	277.5	30.0	108.984	17.6354	1.38114	12.0	1.3	6.8	1.1	2.6	0.3	2.8	0.3	0.3	52.9	1.9	11.9	512.2	14.3	1022.2		
SMDH 00125	22.2	122.9	254.7	27.7	98.5491	15.5607	1.95662	9.3	1.1	5.4	0.8	1.7	0.3	1.7	0.3	0.3	46.6	1.4	12.1	510.3	15.7	1052.8		1.5
SMDH 00125	37.5	151.9	319.1	34.0	121.377	19.9407	1.84152	12.4	1.5	8.0	1.4	3.0	0.3	3.2	0.3	0.3	57.5	2.1	10.3	459.5	15.7	1012.6		
SMDH 00125	38.8	128.6	270.7	29.2	105.506	17.1744	1.72643	9.9	1.4	7.4	1.4	3.2	0.6	3.5	0.6	0.3	52.0	1.7	10.1	437.8	14.3	1122.4	1.0	
SMDH 00125	38.2	133.4	275.0	29.8	105.506	15.9065	1.72643	9.1	0.9	4.6	0.7	1.3	0.3	1.1	0.3	0.3	50.9	1.5	13.9	595.3	15.7	935.8		1.4
SMDH 00125	54.1	123.0	266.6	28.7	103.187	17.4049	1.72643	11.1	1.8	10.4	1.9	4.3	0.8	4.9	0.8	0.3	53.0	2.7	10.1	440.9	18.6	981.5		
SMDH 00125	54.6	113.8	244.3	26.3	95.0709	16.2523	1.95662	11.9	1.6	10.3	1.8	4.2	0.7	4.5	0.7	0.3	47.2	2.5	10.6	462.8	21.5	1261.2		
SMDH 00125	44.2	76.4	132.9	18.4	57.9701	9.79746	1.38114	6.0	0.6	3.1	0.3	1.7	0.3	1.3	0.3	0.3	28.2	0.9	12.3	452.8	15.7	1030.8		
SMDH 00126	38.7	144.6	322.9	36.4	118.259	21.6697	1.38114	12.0	1.4	7.2	1.4	4.6	0.6	3.2	0.3	0.3	69.3	2.1	22.2	744.0	15.7	892.8		1.5
SMDH 00126	26.0	93.2	212.7	23.1	73.0423	13.3707	1.15095	7.8	0.9	4.6	0.8	3.3	0.3	2.2	0.3	0.3	62.9	6.0	892.5	37956.7	128.7	1553.8	1.6	
SMDH 00126	44.0	144.6	287.2	37.0	113.621	19.8274	1.95662	12.9	1.5	7.0	1.4	5.0	0.7	3.5	0.6	0.3	42.9	1.3	17.6	744.7	27.2	1058.9		
SMDH 00126	38.7	120.7	243.3	31.8	98.5491	19.5949	1.72643	12.6	1.4	7.3	1.3	4.3	0.3	2.6	0.3	0.3	56.3	1.7	10.8	387.0	27.2	844.2		1.8
SMDH 00126	31.8	119.6	244.9	32.2	103.187	19.9407	1.95662	12.1	1.3	6.1	1.1	3.7	0.3	2.8	0.3	0.3	57.3	1.8	11.2	395.6	20.0	918.5		
SMDH 00126	39.0	140.3	280.0	37.6	119.418	21.0934	1.95662	13.2	1.4	7.3	1.4	4.1	0.6	3.1	0.3	0.3	71.1	19	12.1	439.3	25.7	1067.3	0.8	
SMDH 00126	42.1	143.3	295.0	39.2	121.737	22.246	2.18681	14.9	1.6	8.8	1.4	4.8	0.6	3.3	0.6	0.6	76.4	1.9	12.6	438.5	22.9	953.8		1.7
SMDH 00126	42.2	123.3	277.8	31.8	111.309	19.0186	2.07171	12.4	1.6	9.0	1.5	4.1	0.7	4.4	0.3	0.3	63.7	2.0	9.2	399.4	21.9	953.3		
SMDH 00126	41.1	118.3	268.7	29.9	102.027	18.2117	1.95662	11.5	1.5	7.8	1.4	3.8	0.6	3.6	0.6	0.6	58.4	1.9	9.0	348.4	21.5	950.7		
SMDH 00126	44.9	128.6	293.8	34.4	120.578	19.5949	1.84152	12.4	1.8	9.4	1.6	3.9	0.7	3.6	0.3	0.3	71.3	2.1	8.5	342.8	22.9	873.6		1.7
SMDH 00126	39.3	115.2	255.1	28.7	100.868	17.2896	1.61133	11.2	1.4	6.9	1.3	3.8	0.6	3.4	0.3	0.3	52.8	1.9	8.1	321.8	27.2	1038.1		
SMDH 00126	36.9	119.5	261.0	28.9	97.3897	15.2149	1.38114	9.2	0.9	6.2	1.3	3.8	0.6	4.5	0.6	0.3	47.7	1.4	15.8	617.7	14.3	1233.4		
SMDH 00126	42.5	147.4	311.6	35.2	118.259	17.0591	1.61133	10.4	1.2	7.0	1.6	4.8	0.7	5.5	0.8	0.6	58.6	1.3	10.8	440.1	10.0	1058.6		1.7
SMDH 00126	53.0	183.0	397.2	43.6	151.882	22.7071	1.72643	13.2	1.6	8.5	1.9	5.8	1.0	6.1	0.8	0.3	73.9	1.5	12.6	488.3	17.2	1207.7	0.8	
SMDH 00126	53.5	174.1	372.0	40.1	136.809	21.0934	1.38114	13.9	1.5	9.3	1.9	5.7	0.9	6.1	0.8	0.3	70.5	1.9	14.0	548.8	18.6	1510.9		
SMDH 00126	55.0	164.8	357.4	38.6	135.65	20.6323	1.84152	12.7	1.4	9.0	1.9	5.7	0.8	6.0	0.7	0.6	66.1	1.5	14.7	552.7	17.2	1210.2		1.7
SMDH 00126	44.1	158.2	336.4	39.9	136.809	21.3239	1.49624	13.1	1.4	8.4	1.6	4.0	0.7	5.3	0.6	0.6	69.5	1.8	17.6	765.5	18.6	1405.3		
SMDH 00126	34.2	147.7	321.1	37.8	132.172	21.4391	1.95662	12.3	1.3	6.6	1.1	3.5	0.6	4.4	0.6	0.3	67.5	1.4	12.9	535.2	18.6	1238.5		1.7
SMDH 00126	24.2	117.6	240.8	30.4	95.0709	16.0217	1.49624	8.2	1.2	4.9	1.1	2.4	0.3	3.3	0.3	0.3	52.0	1.9	10.1	479.9	15.7	1051.4		
SMDH 00126	24.7	83.0	180.3	21.4	73.0423	12.3333	1.61133	7.8	0.9	5.3	0.9	2.2	0.3	2.7	0.3	0.3	37.2	1.2	8.7	383.9	24.3	866.6		
SMDH 00126	49.9	157.2	335.5	42.6	140.288	22.9376	1.84152	13.5	1.9	9.7	1.7	4.2	0.6	4.3	0.6	0.3	79.4	2.5	8.3	344.3	24.3	931.6	0.7	1.6
SMDH 00126	39.0	129.6	281.8	33.9	114																			

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³	
SMDH 00127	32.2	978	2159	24.1	79,9987	12,6791	2,07171	9.2	1.3	5.4	1.1	3.1	0.6	3.4	0.6	45.8	1.4	9.0	351.7	489.4	11.4	774.1		1.6
SMDH 00128	19.0	75.0	1615	19.2	67,2453	11,757	0.6957	71	0.8	4.2	0.7	4.2	0.3	2.4	0.3	34.1	1.8	11.3	489.4	11.4	509.5			
SMDH 00128	37.9	123.3	254.9	30.9	106,665	17,4049	1,49624	11.7	1.4	7.4	1.3	4.2	0.3	4.2	0.3	46.4	2.8	15.0	581.5	14.3	744.0			
SMDH 00128	20.7	113.6	247.2	28.8	95,0709	15,0759	1,26605	9.6	0.8	4.4	0.8	2.1	0.3	2.3	0.3	46.4	1.5	9.1	365.4	15.7	797.9			
SMDH 00128	18.1	85.8	182.8	20.9	71,8829	11,0654	1,15095	9.6	0.7	3.7	0.7	1.9	0.3	1.8	0.3	35.1	1.5	9.3	370.4	14.3	727.6	1.6	1.6	
SMDH 00128	13.3	78.3	161.7	62,6077	9,45167	0,80567	6.1	0.7	3.0	0.3	1.4	0.3	1.4	0.3	1.4	0.3	30.1	0.9	7.4	301.1	27.2	812.7		
SMDH 00128	14.2	117.1	253.9	28.3	96,2303	13,7164	1,72643	9.1	0.8	4.0	0.6	1.4	0.3	0.9	0.3	47.5	1.5	8.5	377.7	21.5	933.0			
SMDH 00128	26.4	131.75	13,6012	1,38114	7.9	0.9	4.4	0.9	3.1	0.3	3.1	0.3	3.1	0.3	3.1	0.3	45.16	25.7	901.3	45.16	25.7	901.3	1.7	
SMDH 00128	29.4	126.9	247.9	28.7	95,0709	15,5607	1,38114	10.0	1.3	5.3	1.1	3.3	0.3	3.6	0.3	49.3	2.1	11.8	509.3	20.0	975.5	0.8		
SMDH 00128	42.1	113.7	252.3	29.2	92,7521	16,2523	1,72643	9.4	1.2	7.1	1.5	3.2	0.6	5.1	0.8	50.0	2.2	8.8	400.6	17.2	1000.5			
SMDH 00128	31.8	118.0	232.9	28.5	91,5927	15,6759	1,15095	8.5	1.2	5.3	1.1	3.4	0.6	3.9	0.3	46.8	2.0	11.8	511.7	18.6	948.6			
SMDH 00128	17.2	138.1	267.7	31.7	108,984	17,866	1,49624	9.1	1.1	4.0	0.6	1.5	0.3	1.4	0.3	54.1	1.9	10.5	414.2	20.0	921.7			
SMDH 00128	13.3	86.7	165.4	19.9	64,9265	10,2585	1,49624	6.3	0.7	2.7	0.3	1.4	0.3	1.1	0.3	33.3	1.3	9.0	372.0	15.7	874.8	0.9		
SMDH 00128	22.3	129.0	288.4	31.1	108,984	16,8286	1,84152	9.7	0.9	4.8	0.8	2.5	0.3	1.7	0.3	56.8	1.8	11.0	447.2	18.6	994.4			
SMDH 00128	9.1	73.4	140.4	15.9	54,4919	8,0685	1,61133	4.7	0.3	2.1	0.3	0.8	0.3	0.6	0.3	26.6	0.8	7.9	326.1	15.7	797.7		1.5	
SMDH 00129	19.8	40.2	80.4	9.0	32,4632	5,87848	0,28774	3.8	0.3	3.2	0.7	1.8	0.3	2.0	0.3	16.8	1.2	8.7	395.6	21.5	745.9		0.9	
SMDH 00129	39.0	36.6	73.4	8.6	32,4632	4,8411	0,92076	4.2	0.7	5.7	1.4	4.1	0.7	4.8	0.7	12.9	1.2	12.3	549.6	30.0	1145.3			
SMDH 00129	65.4	57.4	129.9	13.5	45,2167	6,0546	1,03586	6.0	1.2	9.3	2.3	6.8	1.1	8.1	1.1	22.7	1.3	17.6	776.7	40.1	1352.5			
SMDH 00129	14.3	16.0	31.6	4.0	10,4346	2,03476	1,26605	1.7	0.3	2.3	0.3	1.8	0.3	1.9	0.3	5.0	0.3	4.0	199.1	8.6	326.1		1.5	
SMDH 00129	24.8	26.2	53.0	5.9	19,7098	3,89772	1,15095	2.9	0.3	3.4	0.9	2.5	0.3	3.1	0.3	8.7	0.7	8.7	387.3	12.9	600.6			
SMDH 00129	26.1	82.4	162.5	19.0	66,0859	10,7196	1,26605	6.1	0.7	4.0	0.9	3.2	0.3	3.6	0.3	28.5	1.4	10.0	439.3	24.3	841.4			
SMDH 00129	16.3	64.0	122.3	13.8	46,3761	7,26165	1,15095	4.4	0.7	2.9	0.6	1.7	0.3	2.3	0.3	20.9	1.2	10.4	443.7	18.6	817.8			
SMDH 00129	21.0	77.7	160.9	17.8	61,4483	10,6043	1,38114	6.6	0.8	4.1	0.8	2.1	0.3	2.3	0.3	29.6	1.5	8.0	332.2	12.9	677.9			
SMDH 00129	27.9	111.4	236.9	28.9	91,5927	15,4454	1,61133	10.7	1.3	5.4	1.0	2.5	0.3	2.6	0.3	43.5	2.9	11.7	504.5	17.2	919.2			
SMDH 00129	0.3	1.2	2.4	0.3	1,1594	0,28816	0,28774	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	14.3	1.4	798.6			
SMDH 00130	55.0	30.4	78.4	10.4	44,0573	14,408	1,72643	14.1	2.2	11.3	1.9	3.8	0.3	2.8	0.3	5.3	1.4	2.9	137.8	21.5	738.8			
SMDH 00130	34.5	137.5	286.0	31.6	107,824	18,6728	1,15095	12.8	1.4	6.9	1.1	3.0	0.3	3.1	0.3	55.0	3.2	10.6	467.1	11.4	538.7			
SMDH 00130	16.1	95.4	202.8	24.0	81,1581	13,1401	1,38114	8.7	0.8	3.8	0.3	1.5	0.3	1.6	0.3	37.8	2.0	12.7	523.6	20.0	849.1			
SMDH 00130	29.9	99.3	208.3	23.2	78,8393	14,408	1,26605	9.7	1.1	5.7	1.0	2.9	0.3	2.6	0.3	39.5	2.8	10.6	458.6	11.4	531.0			
SMDH 00130	22.9	94.3	192.2	21.9	77,6799	13,6012	1,38114	8.2	0.8	4.4	0.7	2.9	0.3	2.3	0.3	38.9	2.2	11.9	526.3	28.6	940.2			
SMDH 00130	3.0	9.5	14.5	2.0	6,95641	0,92211	1,26605	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.7	0.3	7.9	343.0	17.2	692.4			
SMDH 00130	7.2	61.9	123.8	14.9	51,0137	8,29903	1,15095	4.5	0.3	1.9	0.3	0.7	0.3	0.7	0.3	22.3	0.9	7.5	297.7	14.3	706.8	0.9		
SMDH 00130	10.6	93.4	202.5	25.0	85,7957	13,3707	1,49624	7.8	0.7	3.0	0.3	0.8	0.3	0.7	0.3	38.8	1.4	13.9	563.7	21.5	1180.6		1.6	
SMDH 00130	5.2	49.1	98.8	12.1	41,7385	6,68533	1,49624	3.9	0.3	1.3	0.3	0.3	0.3	0.3	0.3	18.2	0.8	10.4	438.2	17.2	965.7			
SMDH 00130	29.4	95.6	201.1	24.5	84,6363	12,7943	1,95662	7.9	0.9	4.9	1.1	3.1	0.3	3.6	0.6	37.9	1.5	13.9	568.7	17.2	1067.7			
SMDH 00130	17.0	99.1	205.9	21.9	70,7235	12,6791	1,49624	7.4	0.9	3.3	0.7	1.9	0.3	2.6	0.3	33.0	2.0	12.0	497.2	18.6	935.8	0.8		
SMDH 00131	16.3	50.9	105.1	12.2	40,5791	7,14638	0,80567	4.6	0.3	2.7	0.3	2.1	0.3	1.6	0.3	19.3	1.3	11.2	427.8	12.9	425.8			
SMDH 00131	24.0	93.4	189.9	22.0	74,2017	12,7943	1,38114	7.8	0.8	4.4	0.8	3.1	0.3	2.5	0.3	37.7	2.0	12.5	671.6	15.7	737.9			
SMDH 00131	15.1	72.0	148.3	17.3	60,2889	10,9501	1,03586	5.8	0.7	3.2	0.3	1.9	0.3	1.5	0.3	31.5	1.3	8.7	307.7	11.4	687.5			
SMDH 00131	15.8	74.1	148.8	16.0	55,6513	8,52955	1,26605	4.7	0.3	2.5	0.3	2.2	0.3	1.8	0.3	28.4	1.1	10.6	410.5	25.7	807.3	1.1	1.6	
SMDH 00131	15.7	88.0	180.7	20.4	70,7235	13,0249	1,15095	7.1	0.7	3.3	0.6	2.2	0.3	1.7	0.3	38.4	1.5	10.5	367.7	15.7	744.2			
SMDH 00131	21.8	81.7	168.2	19.3	64,9265	13,0249	1,26605	8.2	0.8	4.5	0.7	3.0	0.3	2.6	0.3	35.0	1.8	8.4	334.3	20.0	946.0			
SMDH 00131	19.0	77.4	160.3	18.9	63,7671	12,5638	1,15095	7.1	0.8	3.9	0.7	2.4	0.3	1.9	0.3	35.0	1.7	8.4	327.7	20.0	901.9	1.4		
SMDH 00131	16.2	78.3	165.4	18.9	63,7671	11,757	1,15095	7.3	0.8	3.4	0.6	1.8	0.3	1.5	0.3	35.7	1.5	10.6	392.4	20.0	999.8	1.2		
SMDH 00131	11.8	115.6	234.2	25.7	86,9551	14,408	1,84152	8.0	0.7	2.7	0.3	1.5	0.3	0.8	0.3	47.1	1.1	5.7	208.7	12.9	681.1			
SMDH 00131	13.4	120.7	245.0	27.4	97,3897	13,3707	1,84152	8.2	0.7	3.1	0.3	1.5	0.3	1.0	0.3	51.8	1.1	5.7	240.7	11.4	819.2		1.4	
SMDH 00131	10.9	106.7	205.5	23.3	81,1581	11,0654	1,95662	7.0	0.6	2.6	0.3	1.3	0.3	0.6	0.3	40.7	0.8	3.8	162.1	15.7	545.0			
SMDH 00132	30.9	93.6	188.3	21.4	78,8393	11,757	1,26605	9.2	1.1	5.0	1.0	3.3	0.3	3.1	0.3	37.0	2.5	12.5	529.4	27.2	520.2	1.9		
SMDH 00132	10.1	63.4	129.7	14.2	48,6949	8,6482	1,38114	4.8	0.3	1.9	0.3	0.8	0.3	0.8	0.3	24.1	1.3	8.4	363.5	10.0	690.7	1.5		
SMDH 00132	7.2	33.7	68.7	7.9	26,6662	4,09425	1,03586	3.1	0.3	1.6	0.3	0.6	0.3	0.7	0.3	13.4	0.8	6.0	264.1	18.6	590.5			
SMDH 00132	9.8	48.5	99.3	11.0	38,2603	7,7227	0,92076	4.5	0.3	2.3	0.3	0.7	0.3	0.3	0.3	19.4	1.2	8.1	354.7	14.3	724.6			
SMDH 00132	17.4	36.1	73.7	8.0	28,985	4,14951	1,03586	3.9	0.3	2.4	0.6	2.1	0.3	2.2	0.3	13.4	1.1	5.3	217.3	17.2	597.8			
SMDH 00132	38.5	67.4	135.3	15.5	54,4919	8,76008	1,15095	6.5	0.8	5.7	1.1	4.8	0.3	4.2	0.3	25.2	2.1	7.2	294.6	21.5	952.8			
SMDH 00132	36.4	78.9	163.8	18.9	67,2453	13,8317	1,15095	8.5	1.1	6.2	1.3	3.2	0.7	3.8	0.3	33.8	2.8	8.0	330.7	24.3	903.5			
SMDH 00132	27.8	68.1	138.8	15.6	55,6513	9,10587	1,15095	6.2	0.7	4.1	0.8	3.1	0.3	3.1	0.3	26.7	1.9	8.4	353.0					

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00133	12.7	13.7	28.2	3.2	11.594	2.53581	0.80567	2.1	0.3	2.3	0.3	0.6	1.5	0.3	1.6	0.3	4.2	1.3	1.7	66.1	11.4	601.5	1.4
SMDH 00133	15.6	12.0	26.6	3.1	12.7534	3.11213	0.92076	2.6	0.3	2.6	0.6	1.5	0.3	1.6	0.3	3.4	1.3	1.4	57.1	11.4	573.0		
SMDH 00133	25.2	36.9	73.8	8.3	30.1444	5.30216	0.92076	4.1	0.7	4.4	0.8	2.1	0.3	2.6	0.3	12.4	1.8	2.9	104.6	14.3	629.8	1.3	
SMDH 00133	17.6	17.9	38.6	4.4	18.5504	3.68446	1.03566	3.1	0.3	3.3	0.6	1.6	0.3	1.8	0.3	5.9	1.5	2.0	67.7	12.9	648.7		
SMDH 00133	17.0	15.7	35.0	4.1	16.2316	2.99687	0.80567	3.6	0.3	3.2	0.6	1.3	0.3	1.4	0.3	5.6	1.3	2.9	117.7	11.4	516.5		
SMDH 00133	26.7	52.0	108.9	11.9	42.8979	7.14638	1.26605	5.8	0.8	4.7	1.0	2.3	0.3	3.3	0.3	24.0	2.9	6.6	288.7	15.7	522.8		
SMDH 00134	55.4	126.3	271.0	30.1	102.027	18.5575	1.84152	11.5	1.6	9.5	1.8	5.2	0.9	5.7	0.9	49.1	3.7	22.8	944.6	18.6	1018.7	1.3	
SMDH 00134	44.6	87.5	188.0	21.3	71.8829	13.1401	1.84152	8.5	1.3	7.4	1.5	5.2	0.7	4.5	0.7	32.0	2.5	10.3	433.2	25.7	1180.8		
SMDH 00134	21.4	55.1	115.9	13.3	46.3761	8.29903	1.38114	5.2	0.7	4.0	0.8	1.8	0.3	1.8	0.3	20.2	1.7	5.4	219.0	71.5	772.2		
SMDH 00134	18.9	38.4	82.2	9.2	31.3038	6.109	1.26605	3.9	0.6	3.4	0.7	1.6	0.3	1.7	0.3	13.7	0.9	6.7	280.3	12.9	548.0	1.4	
SMDH 00134	21.3	49.3	92.0	10.4	37.1009	6.91585	1.26605	4.4	0.6	3.8	0.7	1.9	0.3	1.8	0.3	15.4	0.8	7.2	297.2	14.3	508.2		
SMDH 00134	28.8	65.2	139.7	15.6	55.6513	9.91272	1.61133	6.4	0.8	4.8	0.9	2.6	0.3	2.6	0.3	24.9	1.1	8.8	360.8	22.9	908.0		
SMDH 00134	23.4	48.3	103.7	11.6	39.4197	7.95323	1.49624	4.8	0.7	4.2	0.8	2.2	0.3	1.9	0.3	17.8	0.8	7.3	317.8	20.0	879.0	0.4	
SMDH 00135	35.9	67.3	133.9	15.0	51.0137	9.3364	1.61133	6.9	0.9	6.1	1.3	4.1	0.6	3.8	0.3	24.0	2.0	8.4	382.5	22.9	1357.4		
SMDH 00135	35.7	57.3	117.0	14.3	46.3761	8.76008	1.49624	6.1	0.9	4.9	1.3	3.4	0.3	3.3	0.3	22.4	2.0	9.8	399.2	17.2	1079.2	2.0	
SMDH 00135	27.8	43.8	95.2	10.3	37.1009	6.91585	1.15095	5.5	0.7	4.1	0.9	3.3	0.3	3.0	0.3	16.4	1.3	7.0	293.3	17.2	963.3	1.7	
SMDH 00135	25.2	64.2	133.7	15.7	52.1731	8.99061	1.49624	6.5	0.8	4.4	0.8	2.9	0.3	2.6	0.3	24.5	1.5	11.7	474.9	15.7	844.2	2.4	
SMDH 00135	27.6	80.9	165.6	19.3	62.6077	10.489	1.61133	7.4	0.9	5.3	1.0	3.9	0.3	3.2	0.3	29.4	1.2	9.0	377.0	20.0	912.9		
SMDH 00135	31.4	63.0	134.9	14.8	48.6949	8.0685	1.49624	6.2	0.8	5.3	1.0	3.9	0.3	3.5	0.3	34.2	0.9	7.8	342.3	20.0	1098.8		
SMDH 00135	19.6	71.4	157.4	17.9	60.2889	10.6043	1.38114	7.7	0.8	4.4	0.8	2.5	0.3	1.9	0.3	29.0	1.9	10.3	437.1	22.9	982.2	0.6	
SMDH 00135	14.1	52.7	112.6	13.5	41.7385	8.0685	1.61133	5.3	0.7	3.0	0.3	1.7	0.3	1.3	0.3	20.9	1.2	9.4	452.8	15.7	825.7	1.6	
SMDH 00135	23.2	72.5	151.2	17.3	61.4483	10.4353	1.15095	7.1	0.8	4.4	0.8	2.9	0.3	2.8	0.3	27.6	1.7	9.4	392.4	17.2	952.6		
SMDH 00135																							
SMDH 00135	27.4	65.3	134.0	16.5	52.1731	9.3364	1.38114	6.4	0.8	4.4	0.9	2.4	0.3	2.4	0.3	24.3	1.5	8.3	357.4	18.6	826.7	1.6	
SMDH 00135	43.1	93.3	192.0	22.9	76.5205	13.8317	1.61133	8.6	1.2	6.4	1.6	5.2	0.7	5.0	0.7	35.2	2.1	11.8	522.8	35.8	872.2	1.5	
SMDH 00135	20.0	79.5	164.2	20.1	63.7671	10.3738	1.61133	6.5	0.8	3.3	0.7	1.8	0.3	1.9	0.3	32.0	1.5	9.2	379.3	15.7	971.3		
SMDH 00136	22.8	55.9	122.9	13.5	44.0573	8.0685	0.80567	4.9	0.7	3.9	0.8	2.2	0.3	2.2	0.3	22.0	1.7	8.4	369.6	7.2	568.1		
SMDH 00136	22.9	42.3	88.3	10.3	33.6226	6.22427	1.03586	3.9	0.6	3.8	0.8	2.2	0.3	2.3	0.3	15.9	1.7	6.8	285.4	14.3	684.7		
SMDH 00136	29.3	51.2	102.9	12.0	40.5791	7.49218	1.26605	7.7	0.7	4.8	0.9	2.7	0.3	2.8	0.3	17.3	1.8	7.4	325.9	14.3	747.5	1.6	
SMDH 00136	36.9	80.9	168.3	19.6	67.2453	11.6417	1.72643	7.2	1.1	6.3	1.3	3.3	0.6	3.3	0.3	31.1	2.0	11.0	449.4	20.0	1162.6		
SMDH 00136	43.5	110.7	215.9	24.6	82.3175	14.8691	1.61133	8.8	1.3	7.6	1.5	4.3	0.7	4.5	0.8	41.1	2.9	22.3	945.2	18.6	1130.1	1.3	
SMDH 00136	42.1	117.3	233.8	28.9	97.3897	16.9438	1.61133	10.4	1.3	8.0	1.5	4.1	0.7	4.0	0.6	48.2	3.3	23.8	1016.5	17.2	1100.2		
SMDH 00136	53.2	178.0	392.5	44.6	149.563	26.5108	1.49624	16.0	2.0	9.9	1.7	4.6	0.7	4.5	0.7	76.7	5.0	36.9	1560.0	20.0	1011.7	2.0	
SMDH 00136	65.9	254.0	555.5	63.0	214.489	37.2303	1.84152	22.3	2.6	13.2	2.2	5.7	0.8	5.2	0.8	110.7	6.1	40.1	1695.8	20.0	1100.0	1.4	
SMDH 00136	61.8	281.5	617.1	70.1	236.518	41.0341	1.84152	24.5	2.8	13.2	2.1	5.0	0.7	4.0	0.6	126.6	6.3	14.4	603.5	17.2	949.1		
SMDH 00136	20.5	87.0	185.5	20.7	70.7235	13.3707	1.61133	8.4	1.1	4.7	0.7	1.6	0.3	1.1	0.3	32.6	2.8	8.0	324.7	27.2	931.8		
SMDH 00136	19.9	67.5	144.0	16.1	54.4919	10.3738	1.61133	6.4	0.8	4.0	0.7	1.7	0.3	1.5	0.3	25.7	2.1	7.2	297.2	18.6	778.1	1.7	
SMDH 00136	13.3	49.7	107.1	11.6	40.5791	8.29903	1.49624	5.3	0.6	3.0	0.3	1.0	0.3	0.7	0.3	19.0	2.0	6.8	277.2	18.6	766.6		
SMDH 00136	1.0	6.7	12.0	1.7	5.79701	0.89856	0.28774	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.9	0.3	1.4	83.9	2.9	37.1		
SMDH 00136	15.8	72.5	156.9	17.5	57.9701	10.2585	1.15095	6.1	0.7	3.1	0.3	1.5	0.3	1.6	0.3	28.8	2.2	10.3	404.8	14.3	1020.3	1.4	
SMDH 00136	31.6	91.3	200.2	22.9	77.6799	13.0012	1.61133	9.3	1.2	5.8	1.1	2.9	0.3	3.8	0.6	39.1	3.3	9.1	379.7	20.0	1134.8	0.8	
SMDH 00136	27.2	75.7	164.2	18.7	61.4483	11.5264	1.84152	7.7	0.9	5.4	0.9	2.3	0.3	2.4	0.3	31.7	2.8	7.0	283.7	24.3	1075.9		
SMDH 00136	34.3	78.1	167.3	19.1	63.7671	12.218	1.72643	8.1	1.1	6.3	1.1	3.1	0.3	3.3	0.3	33.3	3.1	9.6	376.5	24.3	1046.5	1.4	
SMDH 00136	34.3	78.1	167.3	19.1	63.7671	12.218	1.72643	8.1	1.1	6.3	1.1	3.1	0.3	3.3	0.3	33.3	3.1	9.6	376.5	24.3	1046.5	1.4	
SMDH 00137	32.7	86.4	152.4	17.9	67.2453	11.9875	1.38114	8.2	1.1	6.0	1.0	2.9	0.3	2.8	0.3	29.0	2.4	11.6	496.6	14.3	1535.4	1.6	
SMDH 00137	28.8	74.9	139.4	15.1	60.2889	9.79746	1.26605	6.8	0.8	4.9	0.9	2.5	0.3	2.7	0.3	28.2	2.2	9.7	427.0	18.6	1676.0		
SMDH 00137	43.6	164.7	323.8	35.9	122.897	20.6323	2.417	12.6	1.6	8.4	1.5	4.0	0.7	4.3	0.6	47.6	3.2	18.3	744.6	57.2	1765.9	1.5	
SMDH 00137	29.7	77.4	144.4	16.5	56.8107	8.76008	1.61133	5.6	0.8	4.6	0.9	2.4	0.3	3.0	0.3	23.2	1.9	9.6	415.2	25.7	959.6		
SMDH 00137	35.2	61.4	115.1	13.6	44.0573	7.83797	1.61133	5.5	0.8	5.5	1.0	3.1	0.3	3.5	0.3	18.3	1.4	7.7	338.9	22.9	1052.3	0.4	
SMDH 00137	40.6	62.2	117.4	12.5	44.0573	7.14638	1.61133	5.2	0.8	5.8	1.3	3.5	0.7	3.9	0.6	19.9	1.7	10.0	437.9	20.0	985.5	1.5	
SMDH 00137	29.8	71.8	149.9	17.5	57.9701	9.79746	1.61133	6.5	0.9	4.9	1.0	2.7	0.3	3.1	0.3	25.7	1.8	7.3	343.5	21.5	1064.5		
SMDH 00137	39.0	65.5	124.4	13.8	47.5355	7.49218	1.61133	5.6	0.8	6.0	1.3	3.4	0.6	4.1	0.3	23.4	1.5	9.8	403.2	17.2	920.1		
SMDH 00137	30.3	65.2	125.0	14.2	48.6949	8.29903	1.61133	6.2	0.8	5.2	0.9	2.7	0.3	3.0	0.3	18.7	1.7	9.0	390.1	24.3	1140.4	0.2	
SMDH 00137	24.7	70.4	137.1	15.4	53.3325	8.41429	1.72643	5.7	0.7	4.2	0.7	2.1	0.3	2.3	0.3	22.1	1.5	9.3	396.9	21.5	990.0		
SMDH 00137	41.6	83.9	157.1	18.4	62.6077	9.79746	1.72643	7.0	0.9	6.3	1.3	4.1	0.8	5.6	0.8	26.3	1.7	10.0	435.6	25.7	981.1		
SMDH 00137	37.5	61.5	115.7	13.2	45.2167	7.7227	1.61133	6.4	0.8	5.5	1.1	3.1	0.6	3.8	0.3	18.7	1.4	7.9	333.4	20.0	915.4	1.5	
SMDH 00137	29.3	78.5	152.9	17.4	59.1295	9.22114	1.61133	6.4	0.8	4.8													

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	Pr6011	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³	
SMDH 00138	379	725	1435	167	579701	979746	138114	63	0.8	5.8	1.1	15	4.2	0.8	4.8	0.6	25.7	2.4	7.7	324.7	15.7	905.9	0.3	1.4
SMDH 00138	483	794	1524	177	579701	107378	149624	71	1.1	7.1	1.5	4.2	0.8	4.8	0.7	26.7	3.5	8.8	360.0	20.0	977.8			
SMDH 00138	388	704	1438	163	568107	979746	149624	65	0.9	6.3	1.4	4.0	0.7	4.1	0.6	23.2	2.7	7.8	330.1	17.2	1523.7			
SMDH 00138	460	853	1631	186	626077	11757	115095	7.6	1.1	7.0	1.4	4.3	0.7	4.7	0.7	29.0	2.1	8.7	375.0	18.6	961.5		1.5	
SMDH 00139	11.8	44.0	89.2	10.1	38.2603	6.5706	0.57548	3.6	1.1	2.3	0.5	0.3	1.0	0.3	1.1	0.3	23.7	1.7	6.3	262.7	11.4	759.6		1.3
SMDH 00139	24.1	66.8	150.5	21.7	568107	109501	126605	6.3	0.8	4.5	0.8	2.1	0.3	2.4	0.3	36.5	2.4	9.0	374.7	21.5	1205.3	2.7		
SMDH 00139	16.5	123.4	266.0	26.1	939115	14.2958	218681	7.9	0.8	3.8	0.6	1.3	0.3	1.4	0.3	33.5	1.4	11.8	488.7	25.7	885.5			
SMDH 00139	29.4	132.8	279.5	31.3	115.94	20.1712	115095	11.6	1.4	6.4	1.0	2.3	0.3	2.5	0.3	60.5	2.9	12.0	508.4	22.9	838.4		1.5	
SMDH 00139	25.6	113.4	226.1	25.2	927521	14.7538	138114	8.2	0.9	4.8	0.9	2.2	0.3	2.7	0.3	42.6	1.7	10.5	426.4	18.6	904.0			
SMDH 00139	23.1	69.5	143.4	15.7	568107	93364	138114	5.2	0.7	3.8	0.8	2.1	0.3	2.6	0.3	12.3	1.3	12.3	516.1	14.3	896.1	0.6		
SMDH 00139	2.4	10.4	18.1	1.9	579701	1.03738	115095	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	7.5	331.9	12.9	557.1		1.7	
SMDH 00139	2.3	9.8	17.0	1.8	579701	0.69159	149624	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	5.4	233.8	11.4	491.5			
SMDH 00139	46.9	188.7	418.7	47.1	158.838	29.7382	126605	17.4	2.0	9.5	1.5	3.5	0.7	4.0	0.3	91.3	5.0	37.6	1571.3	18.6	1104.4			
SMDH 00140	30.2	93.3	203.7	25.2	795997	14.5233	138114	8.8	1.2	5.7	1.0	2.3	0.3	2.6	0.3	46.7	2.6	14.0	569.0	22.9	1216.5	2.6		
SMDH 00140	22.1	96.2	201.7	22.9	795997	13.0249	115095	8.1	0.9	4.7	0.8	1.8	0.3	1.9	0.3	45.7	2.2	11.6	471.0	31.5	798.9	2.6		
SMDH 00140	38.7	100.2	196.7	24.0	795997	14.9844	207171	9.1	1.2	6.4	1.1	2.7	0.3	2.8	0.3	42.7	1.9	10.3	416.0	17.2	812.9		1.5	
SMDH 00140	22.6	102.3	205.3	21.4	84.6363	11.757	161133	7.2	0.8	4.2	0.8	2.1	0.3	2.2	0.3	37.9	2.2	9.7	401.6	14.3	886.5		1.7	
SMDH 00140	13.2	45.1	94.3	11.2	37.1099	6.68533	184152	3.9	0.3	2.7	0.3	1.1	0.3	1.3	0.3	19.0	1.2	5.4	220.7	12.9	597.1			
SMDH 00140	40.3	70.3	151.6	18.4	60.2889	12.1027	138114	7.4	1.1	7.1	1.4	3.1	0.6	3.5	0.3	34.4	2.2	8.1	332.4	17.2	769.6			
SMDH 00140	41.9	96.0	196.5	21.1	81.1581	13.7164	126605	8.1	1.3	7.3	1.4	4.1	0.7	4.3	0.7	40.3	2.6	13.6	581.0	20.0	970.4			
SMDH 00140	31.2	69.7	170.5	17.5	626077	11.4112	126605	8.0	1.2	5.7	1.0	2.7	0.3	2.7	0.3	38.8	2.1	10.1	416.7	21.5	777.6			
SMDH 00140	29.5	69.8	143.7	15.3	602889	9.79746	126605	6.2	0.9	5.4	1.0	2.6	0.3	3.0	0.3	31.5	1.8	9.7	385.9	18.6	934.8	1.1	1.7	
SMDH 00140	28.5	106.4	215.6	22.3	927521	14.9844	149624	8.6	1.2	5.4	1.0	2.5	0.3	2.4	0.3	43.6	1.5	10.3	433.6	15.7	814.1			
SMDH 00140	18.8	52.3	108.6	13.0	44.0573	8.52955	138114	5.0	0.7	3.9	0.7	1.5	0.3	1.4	0.3	21.8	0.8	5.9	252.5	15.7	655.9	0.3	1.5	
SMDH 00140	20.0	88.1	187.4	22.0	73.0423	13.3707	149624	7.6	0.9	4.4	0.7	1.6	0.3	1.7	0.3	41.1	1.4	8.7	360.9	20.0	975.5			
SMDH 00140	31.3	93.2	197.4	26.1	81.1581	14.5233	149624	9.1	1.1	6.1	1.1	2.7	0.3	3.2	0.3	44.9	1.8	8.3	353.6	20.0	1003.5			
SMDH 00141	31.4	129.5	254.9	28.7	108.984	19.1339	103586	11.6	1.3	6.5	1.1	2.4	0.3	2.2	0.3	58.8	2.9	18.3	774.1	12.9	1367.9	0.6		
SMDH 00141	35.5	85.9	186.7	21.4	75.3611	14.7538	172643	9.4	1.2	6.5	1.1	2.7	0.3	2.8	0.3	40.0	1.8	10.6	447.0	21.5	846.5		1.3	
SMDH 00141	46.3	101.3	208.4	25.1	86.9551	17.6354	172643	11.3	1.5	8.1	1.5	3.4	0.6	3.5	0.3	46.9	2.0	11.4	479.7	28.6	929.7			
SMDH 00141	34.9	85.4	187.7	21.3	75.3611	14.7538	184152	9.4	1.3	6.6	1.1	2.7	0.3	2.5	0.3	40.1	1.4	9.1	383.0	21.5	751.2			
SMDH 00141	20.0	107.2	235.8	26.2	91.5927	15.6759	161133	9.4	1.1	4.5	0.7	1.5	0.3	1.5	0.3	48.2	1.4	11.8	519.8	22.9	740.0	0.7	1.6	
SMDH 00141	29.4	106.4	234.5	25.9	91.5927	16.9438	172643	10.8	1.3	6.1	0.9	2.2	0.3	2.4	0.3	49.5	1.7	9.9	408.8	18.6	939.0			
SMDH 00141	23.6	120.5	275.5	31.3	90.4333	18.7881	195662	12.5	1.2	5.2	0.8	2.5	0.3	1.7	0.3	52.7	1.4	10.1	554.6	18.6	835.8			
SMDH 00141	5.6	37.5	77.0	8.4	28.985	5.07163	184152	3.0	0.3	1.3	0.3	0.3	0.3	0.3	0.3	14.0	0.3	6.0	248.1	12.9	566.2			
SMDH 00141	38.5	113.0	265.0	30.6	89.2739	19.9407	172643	15.2	1.5	7.7	1.3	3.4	0.3	2.5	0.3	54.7	2.0	10.1	519.5	27.2	1047.9			
SMDH 00141	24.2	85.0	172.2	21.0	73.0423	15.2149	172643	9.6	1.2	5.5	1.0	2.1	0.3	1.9	0.3	40.5	1.7	10.5	427.5	31.5	806.8			
SMDH 00141	39.8	92.5	204.4	22.7	81.1581	16.1333	195662	11.0	1.4	7.7	1.3	2.9	0.3	3.0	0.3	44.7	2.1	9.0	370.5	28.6	885.8		1.6	
SMDH 00141	49.6	90.6	205.6	22.6	81.1581	16.5981	172643	11.0	1.5	8.8	1.6	3.8	0.7	4.0	0.3	47.2	2.2	8.4	347.3	25.7	835.3			
SMDH 00141	41.3	79.1	174.2	19.5	68.4047	14.1775	184152	9.3	1.3	7.3	1.3	3.1	0.6	3.3	0.3	36.8	1.8	8.8	359.7	21.5	924.1		1.6	
SMDH 00142	17.1	55.0	126.3	13.8	48.6949	8.9901	0.28774	5.4	0.7	3.4	0.6	1.5	0.3	1.6	0.3	32.3	1.5	12.9	511.1	11.4	535.9			
SMDH 00142	28.8	74.1	178.2	13.0	66.0859	12.218	149624	8.4	1.1	5.7	0.9	1.3	0.3	2.4	0.3	32.4	1.5	11.0	588.0	14.3	745.6		1.4	
SMDH 00142	25.9	65.1	124.9	14.8	54.4919	9.5693	2.07171	7.3	0.9	4.6	0.9	1.9	0.3	1.8	0.3	22.3	0.9	9.8	399.8	15.7	855.2	1.1		
SMDH 00142	32.7	87.7	190.7	22.3	76.5205	15.6759	161133	10.2	1.3	6.8	1.0	2.6	0.3	2.4	0.3	44.2	1.8	10.7	519.4	22.9	870.8			
SMDH 00142	21.7	90.2	192.0	22.3	78.8393	14.5233	149624	8.8	0.9	4.7	0.8	1.8	0.3	1.8	0.3	40.8	1.2	7.5	334.7	14.3	908.2		1.5	
SMDH 00142	28.4	75.7	165.6	19.3	68.4047	12.9096	115095	8.8	1.1	5.7	1.0	2.2	0.3	2.0	0.3	38.8	1.5	9.3	416.0	17.2	783.0			
SMDH 00142	28.3	102.8	224.9	25.9	91.5927	16.7133	161133	10.7	1.2	5.7	1.0	2.3	0.3	2.3	0.3	48.6	1.9	12.5	572.9	20.0	1156.7	0.6		
SMDH 00142	15.8	105.5	232.9	25.3	89.2739	15.9065	172643	9.1	0.9	3.8	0.6	1.1	0.3	1.0	0.3	46.4	1.4	8.0	342.0	14.3	681.1		1.7	
SMDH 00142	33.3	104.4	235.5	26.2	92.7521	17.5202	161133	11.0	1.3	6.5	1.1	2.7	0.3	2.8	0.3	49.6	1.8	11.9	503.6	21.5	930.6			
SMDH 00142	31.7	103.6	228.3	25.2	88.1145	16.2523	138114	10.1	1.2	6.2	1.1	2.6	0.3	2.6	0.3	47.0	1.8	11.1	455.5	21.5	953.0			
SMDH 00142	32.3	90.2	195.1	23.2	82.3175	16.137	149624	10.3	1.3	6.8	1.1	2.6	0.3	2.5	0.3	45.7	1.7	10.1	414.2	21.5	836.3			
SMDH 00142	26.5	70.8	158.7	17.5	62.6077	12.3333	138114	7.3	0.9	4.7	0.8	2.1	0.3	1.9	0.3	33.0	1.2	9.2	390.0	15.7	521.4			
SMDH 00142	37.1	110.8	240.8	26.8	93.9115	17.5202	172643	10.7	1.3	6.6	1.3	3.0	0.3	3.1	0.3	48.8	1.9	11.3	481.6	22.9	759.6		1.6	
SMDH 00142	44.0	110.8	230.8	25.8	90.4333	16.7133	161133	10.7	1.4	7.9	1.5	3.5	0.6	3.9	0.3	40.1	1.8	11.2	475.1	27.2	857.7			
SMDH 00142	32.4	97.6	219.2	24.6	85.7957	16.4828	172643	11.1	1.3	6.5	1.1	2.6	0.3	2.6	0.3	47.4	2.1	11.2	475.1	27.2	857.7			
SMDH 00142	33.0	92.5	214.2	25.6	73.0423	15.2149	138114	11.1	1.1	5.5	1.0</													

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³	
SMDH 00144	36.0	109.2	215.3	23.9	84.6363	12.9996	1.61133	10.2	1.1	6.1	1.1	1.1	0.6	0.5	0.3	378	2.0	12.9	579.4	315	7678	1.5	1.4	
SMDH 00144	46.8	107.2	212.7	24.3	84.6363	15.9996	1.61133	8.4	0.9	5.3	0.9	1.6	3.9	0.7	4.3	0.6	40.4	2.2	9.9	441.7	215	901.4	1.5	1.7
SMDH 00144	26.9	97.2	204.9	22.5	78.8393	12.7943	1.61133	10.2	0.9	5.3	0.9	1.6	3.9	0.7	4.3	0.6	40.4	2.2	9.9	441.7	215	901.4	1.5	1.7
SMDH 00144	36.8	116.7	230.4	22.5	78.8393	12.7943	1.61133	10.2	0.9	5.3	0.9	1.6	3.9	0.7	4.3	0.6	40.4	2.2	9.9	441.7	215	901.4	1.5	1.7
SMDH 00144	38.8	110.9	238.6	26.2	91.5927	15.7912	1.49624	11.1	1.3	7.4	1.3	3.4	0.6	3.6	0.3	47.6	2.6	9.8	472.6	229	1021.5	0.9		
SMDH 00144	24.8	99.8	212.9	24.8	84.6363	14.6386	1.49624	8.7	0.9	5.2	0.9	2.3	0.3	2.7	0.3	39.6	2.1	8.8	373.4	229	795.4	1.8		
SMDH 00144	7.0	35.3	73.6	8.3	27.8256	4.09425	1.84152	2.6	0.3	1.4	0.3	0.6	0.3	0.8	0.3	230.2	0.6	4.6	230.2	12.9	507.8			
SMDH 00145	20.8	96.2	201.6	22.9	83.4769	12.1027	0.92076	12.9	0.8	3.6	0.7	1.9	0.3	2.5	0.3	42.5	1.9	13.1	615.6	17.2	706.8	2.3		
SMDH 00145	46.3	126.8	265.4	30.6	112.462	17.9812	1.84152	7.0	1.2	7.1	1.6	4.6	0.8	5.3	0.7	53.4	2.0	12.1	562.1	25.7	885.5	2.3		
SMDH 00145	40.0	120.8	265.2	29.7	107.824	17.866	1.49624	12.3	1.4	7.3	1.6	4.5	0.7	5.3	0.7	54.7	2.0	11.2	510.2	22.9	709.6	1.6		
SMDH 00145	44.2	126.8	278.1	30.9	112.462	18.4423	1.49624	12.4	1.3	7.7	1.7	4.8	0.9	6.0	0.8	53.9	1.8	8.5	392.5	20.0	691.2			
SMDH 00145	32.3	149.6	322.9	36.6	128.694	19.8254	1.72643	12.6	1.2	6.0	1.1	3.1	0.3	4.1	0.7	63.0	1.8	9.6	432.7	20.0	741.2			
SMDH 00145	28.8	151.5	331.2	37.3	134.491	19.7102	1.61133	11.8	1.2	4.8	1.0	2.7	0.3	3.5	0.3	64.3	1.8	12.1	575.8	15.7	727.9	0.8	1.6	
SMDH 00145	14.7	156.2	336.8	36.3	128.694	19.5949	1.84152	11.1	0.9	4.0	0.3	1.3	0.3	1.1	0.3	62.2	1.5	9.8	470.5	17.2	764.8			
SMDH 00145	13.7	77.3	164.4	17.7	63.7671	9.3364	1.95662	5.5	0.3	2.9	0.3	1.4	0.3	1.6	0.3	335.8	0.9	7.3	335.8	12.9	509.9			
SMDH 00145	37.6	119.2	255.1	28.3	103.187	18.327	1.49624	11.5	1.2	6.4	1.0	4.1	0.6	3.8	0.6	54.6	2.4	10.7	442.8	22.9	968.5	1.6		
SMDH 00145	33.6	125.7	268.7	30.4	105.506	19.1339	1.61133	11.5	1.2	6.8	1.4	5.0	0.7	4.2	0.8	56.7	1.9	11.1	489.4	17.2	1028.3	0.6		
SMDH 00145	41.8	156.4	329.4	37.7	132.172	23.2834	1.61133	13.5	1.4	7.3	1.5	5.5	0.8	5.1	0.8	70.4	2.1	11.1	452.9	14.3	866.4			
SMDH 00145	28.1	130.6	290.7	31.6	110.143	17.9896	1.61133	10.2	1.1	5.0	0.9	3.2	0.3	3.0	0.3	56.7	1.5	12.0	541.1	14.3	852.1	1.6		
SMDH 00145	25.9	107.1	272.2	25.3	88.1146	15.6759	1.61133	9.2	0.9	4.7	0.9	2.7	0.3	2.2	0.3	46.8	1.5	10.4	435.8	20.0	1014.2	0.7		
SMDH 00145	37.6	102.7	219.8	24.5	85.7957	14.408	1.15095	8.6	0.9	6.0	1.3	4.7	0.7	4.3	0.7	45.4	1.5	11.7	483.2	15.7	1042.3			
SMDH 00145	28.6	46.4	93.6	30.3	34.782	5.64795	1.26605	3.9	0.3	4.0	0.9	3.7	0.3	3.4	0.3	16.1	0.8	12.9	543.8	15.7	904.9	1.6		
SMDH 00145	7.9	19.0	37.2	4.0	13.9128	2.30528	1.38114	1.4	0.3	1.1	0.3	1.0	0.3	1.1	0.3	5.8	0.3	9.6	412.1	14.3	972.0			
SMDH 00146	37.4	123.5	269.8	31.0	98.5491	18.2117	1.61133	12.4	1.3	7.4	1.3	3.2	0.3	3.1	0.3	55.9	3.1	17.8	738.5	18.6	776.7		1.6	
SMDH 00146	32.4	100.4	211.2	24.6	81.1581	13.7164	1.49624	9.4	1.1	6.5	1.0	3.1	0.3	2.6	0.3	41.0	2.0	11.0	461.4	21.5	913.3	0.5		
SMDH 00146	28.9	88.2	160.2	21.1	69.5641	11.0654	1.61133	8.6	0.9	5.0	0.9	2.3	0.3	2.0	0.3	31.8	1.5	11.4	473.6	14.3	576.3			
SMDH 00146	38.8	102.9	215.4	26.1	86.9551	15.3301	1.72643	9.6	1.3	7.4	1.4	3.8	0.3	3.1	0.3	41.3	2.5	9.4	415.4	22.9	1095.1	1.7		
SMDH 00146	33.1	96.3	204.3	23.9	79.9987	14.6386	1.72643	9.6	1.3	6.9	1.1	3.2	0.3	2.7	0.3	39.5	2.5	8.7	400.2	20.0	954.4	1.7		
SMDH 00146	28.3	82.8	174.8	20.8	69.5641	12.4485	1.49624	8.0	1.1	5.6	0.9	2.4	0.3	2.0	0.3	33.3	2.0	14.4	699.7	18.6	811.3			
SMDH 00146	38.9	118.8	249.0	28.9	98.5491	17.6354	1.61133	12.4	1.4	7.8	1.3	3.7	0.3	3.0	0.3	42.3	2.9	9.1	423.5	22.9	1025.9	1.7		
SMDH 00146	35.5	118.5	248.5	29.1	102.027	16.7133	1.61133	11.5	1.5	7.2	1.3	3.2	0.3	2.5	0.3	46.9	2.6	9.4	416.0	21.5	1025.9			
SMDH 00146	36.0	94.8	195.0	23.2	75.3611	13.3707	1.95662	8.7	1.2	6.9	1.1	3.5	0.3	2.7	0.3	36.6	1.9	8.3	366.7	18.6	866.9			
SMDH 00146	40.6	96.3	207.7	24.9	82.3175	14.2928	1.72643	9.6	1.3	6.8	1.4	4.3	0.6	3.8	0.3	40.4	1.9	9.9	416.5	18.6	909.4	1.7		
SMDH 00146	31.7	96.5	201.5	23.7	82.3175	13.1401	1.84152	9.1	1.1	6.5	1.0	3.1	0.3	2.6	0.3	38.6	2.1	11.1	481.3	22.9	938.6	0.6		
SMDH 00146	26.4	91.7	191.3	22.5	73.0423	12.6791	1.72643	9.2	1.1	5.4	0.9	2.5	0.3	1.9	0.3	36.1	1.5	8.5	419.4	18.6	972.9			
SMDH 00146	33.3	110.5	239.2	26.7	96.2303	15.3301	1.61133	10.7	1.3	6.9	1.3	3.1	0.3	3.4	0.3	43.6	3.1	9.4	443.2	30.0	861.9	1.7		
SMDH 00147	27.8	80.2	181.7	20.1	69.5641	11.9722	1.15095	7.8	0.9	5.2	0.9	2.5	0.3	2.7	0.3	34.8	2.8	14.9	623.3	14.3	508.1	1.1		
SMDH 00147	48.2	132.3	312.3	35.3	122.897	21.9002	1.84152	14.2	1.8	9.2	1.6	4.3	0.7	4.5	0.7	62.2	4.2	25.2	1059.3	20.0	1011.0			
SMDH 00147	17.1	76.5	151.4	17.7	61.4483	10.489	1.61133	7.1	0.8	3.7	0.6	1.4	0.3	1.1	0.3	29.3	1.7	7.2	313.1	17.2	975.5			
SMDH 00147	26.4	85.4	178.5	19.2	66.0859	12.4485	1.38114	7.4	1.2	5.3	0.9	2.5	0.3	2.5	0.3	34.5	2.7	9.0	379.2	20.0	948.8	1.0	1.5	
SMDH 00147	23.1	66.1	138.9	15.9	53.3325	9.56953	1.38114	6.6	0.8	4.6	0.8	1.9	0.3	1.9	0.3	27.0	2.1	7.9	336.9	21.5	975.5			
SMDH 00147	18.1	77.0	161.9	18.0	64.9265	11.9875	1.49624	7.6	0.9	4.1	0.6	1.4	0.3	1.1	0.3	32.1	2.1	8.3	359.9	20.0	870.6			
SMDH 00147	24.6	72.7	152.9	17.4	61.4483	11.1806	1.84152	7.7	0.9	4.9	0.8	2.1	0.3	1.9	0.3	29.9	2.4	9.8	454.4	20.0	898.7	1.5		
SMDH 00147	30.5	98.4	204.4	23.2	79.9987	14.408	1.95662	9.6	1.2	6.2	1.0	2.4	0.3	2.2	0.3	38.4	2.8	9.4	406.7	31.5	968.0	0.7		
SMDH 00147	34.1	91.2	194.7	21.9	76.5205	13.947	1.95662	9.3	1.3	6.6	1.1	2.9	0.3	2.6	0.3	37.6	3.2	17.5	893.7	30.0	1079.2			
SMDH 00147	24.5	78.6	167.6	18.4	66.0859	11.6417	1.61133	7.4	0.9	4.8	0.8	1.9	0.3	2.0	0.3	32.0	2.2	7.2	330.4	20.0	830.6	1.5		
SMDH 00147	31.7	78.5	163.9	18.6	67.2453	11.757	1.84152	8.5	1.1	6.0	1.0	2.6	0.3	2.5	0.3	30.3	2.5	10.0	413.8	28.6	1089.0			
SMDH 00147	28.0	81.0	170.5	19.5	69.5641	12.7943	1.84152	8.6	1.2	5.8	0.9	2.1	0.3	1.8	0.3	33.8	2.6	10.3	416.5	25.7	1108.4	0.5		
SMDH 00147	21.8	78.3	167.4	18.3	63.7671	11.6417	1.38114	7.7	0.9	4.5	0.8	1.7	0.3	1.6	0.3	31.2	2.1	9.9	437.1	25.7	1111.9	1.4		
SMDH 00147	25.9	93.0	196.5	21.7	77.6799	14.408	1.38114	9.5	1.2	5.7	0.9	2.1	0.3	1.9	0.3	38.0	2.7	10.8	463.3	30.0	1105.3			
SMDH 00147	19.4	85.5	184.8	20.7	74.2017	12.7943	1.72643	8.5	1.1	4.6	0.7	1.4	0.3	1.1	0.3	35.7	2.5	11.2	460.8	25.7	1156.0			
SMDH 00147	23.8	88.8	178.7	20.3	69.5641	12.6791	1.84152	7.8	0.9	4.8	0.8	1.9	0.3	1.8	0.3	31.6	2.2	7.7	352.6	34.3	988.6	0.3	1.4	
SMDH 00148	27.6	129.4	262.2	30.6	100.868	17.0591	1.15095	10.0	1.1	5.5	0.9	3.3	0.3	2.4	0.3	50.2	2.7	15.2	748.3	18.6	694.2			
SMDH 00148	16.9	117.8	245.0	27.6	89.2739	13.8317	1.26605	7.9	0.9	3.6	0.6	1.7	0.3	1.3	0.3	47.8	1.5	8.6						

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	PbO11 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 00150	22.2	48.3	95.9	12.2	40.5791	7.14638	1.38114	4.8	0.7	3.7	0.9	1.8	0.3	2.0	0.3	22.1	1.9	6.8	22.3	17.2	768.3		
SMDH 00150	21.8	65.8	129.7	15.3	54.4919	8.9901	1.38114	5.6	0.9	4.6	0.8	1.9	0.3	1.9	0.3	31.6	2.1	7.0	25.2	17.2	668.5		
SMDH 00150	22.3	22.8	49.3	6.5	22.0288	4.1951	1.38114	3.7	0.8	4.1	0.8	1.8	0.3	1.6	0.3	4.8	2.4	2.5	8.74	30.0	827.2		1.5
SMDH 00150	17.9	69.8	137.6	17.2	54.4919	8.6482	1.26605	5.4	0.7	3.3	0.7	1.7	0.3	1.5	0.3	32.8	2.2	6.0	19.96	17.2	826.9		
SMDH 00150	12.8	32.2	61.6	8.0	26.6662	3.68846	1.61133	2.9	0.3	2.2	0.3	1.1	0.3	1.0	0.3	12.8	0.9	3.1	101.3	12.9	568.6		
SMDH 00150	14.6	21.1	40.3	5.2	16.2316	2.86161	1.72643	2.3	0.3	2.1	0.3	1.3	0.3	1.3	0.3	7.6	0.9	2.1	62.0	10.0	324.0		1.7
SMDH 00150	35.6	33.1	71.7	9.5	35.9414	7.83797	2.07171	6.5	1.3	6.5	1.4	2.6	0.3	2.2	0.3	2.2	3.3	108.6	40.1	1061.2			
SMDH 00150	58.3	110.5	213.4	26.2	82.3175	13.4859	1.49624	9.9	1.8	10.2	1.9	5.1	1.1	5.2	0.9	4.1	3.9	7.0	291.4	30.0	1157.7	1.4	
SMDH 00150	48.3	95.2	194.0	21.0	69.5641	11.0654	1.15095	10.0	1.5	8.5	1.8	5.1	0.9	5.5	0.9	31.1	3.4	8.0	275.3	30.0	1342.9		
SMDH 00150	48.8	75.1	171.0	18.9	60.2889	11.5264	1.03586	10.2	1.5	8.1	1.7	4.7	0.8	5.0	0.8	30.7	3.5	7.2	286.0	24.3	1096.9		
SMDH 00150	43.2	76.2	156.6	16.9	59.1295	9.79746	0.92076	8.9	1.3	7.7	1.7	4.2	0.8	4.2	0.8	27.0	3.7	6.6	261.0	30.0	1269.1		
SMDH 00150	52.6	84.7	175.7	19.3	66.0859	12.3333	1.38114	10.5	1.6	9.3	2.1	5.5	0.9	5.2	0.8	29.1	3.9	7.2	278.8	22.9	1388.7	1.3	1.4
SMDH 00150	44.6	73.9	154.0	17.2	57.9701	10.028	1.49624	9.1	1.5	7.9	1.6	4.8	0.8	4.3	0.6	26.2	3.5	6.3	252.2	22.9	1195.3		
SMDH 00150	55.4	85.2	176.8	20.2	67.2453	12.3333	1.26605	9.7	1.8	9.7	2.2	5.8	0.9	5.3	0.8	31.6	3.8	7.5	288.5	24.3	1459.0		
SMDH 00150	51.5	90.3	188.2	21.0	69.5641	10.8348	1.03586	10.2	1.4	9.4	1.8	5.9	1.0	5.6	0.8	34.2	3.5	8.7	314.5	21.5	1202.3		1.5
SMDH 00150	60.6	75.1	161.3	18.5	66.0859	12.6791	1.61133	12.0	2.1	10.4	2.2	5.8	1.0	5.3	0.8	25.2	3.9	9.0	373.4	27.2	1230.6	0.7	
SMDH 00151	61.0	121.8	271.5	28.3	96.2303	17.4049	2.18681	12.0	1.8	9.6	1.9	5.1	0.9	6.3	0.9	47.1	3.5	14.7	652.6	22.9	1496.9	0.2	1.3
SMDH 00151	42.6	99.1	213.8	23.3	79.9987	14.0622	1.84152	9.9	1.4	7.1	1.4	3.5	0.7	4.1	0.6	40.1	3.2	12.1	524.0	18.6	997.2		
SMDH 00151	34.0	98.3	209.5	22.6	78.8393	13.3707	1.38114	8.8	1.2	5.4	0.9	2.3	0.3	2.4	0.3	41.2	3.2	11.1	520.1	11.4	685.8		
SMDH 00151	13.9	60.7	127.3	13.7	46.3751	7.49218	1.72643	4.9	0.6	2.6	0.3	1.1	0.3	1.4	0.3	24.0	1.4	3.7	167.0	11.4	404.1		1.7
SMDH 00151	10.3	95.6	202.2	21.5	74.2037	11.9875	1.61133	7.1	0.7	2.6	0.3	0.7	0.3	0.3	0.3	39.4	2.0	6.6	279.1	11.4	560.4		1.0
SMDH 00151	6.1	67.4	136.0	14.7	49.8543	7.83797	1.72643	4.5	0.3	1.6	0.3	0.3	0.3	0.3	0.3	25.1	1.2	3.5	146.0	17.2	830.9		
SMDH 00151	13.3	133.8	281.0	30.6	104.346	16.3675	1.49624	9.3	0.9	3.3	0.3	1.1	0.3	1.3	0.3	55.4	2.9	8.7	366.6	8.6	834.1		1.5
SMDH 00151	8.7	114.1	240.1	26.1	89.2739	14.1775	1.38114	7.6	0.7	2.3	0.3	0.8	0.3	0.8	0.3	48.2	2.2	10.7	455.8	8.6	840.7		
SMDH 00151	7.2	117.0	242.6	27.0	91.5927	14.0622	1.72643	7.2	0.7	2.2	0.3	0.6	0.3	0.3	0.3	44.3	2.0	8.6	378.6	12.9	669.5	0.5	
SMDH 00151	9.4	84.8	178.8	19.6	67.2453	10.489	1.38114	5.8	0.6	2.6	0.3	0.7	0.3	0.3	0.3	32.9	1.9	13.6	574.5	14.3	726.7		1.5
SMDH 00151	6.8	62.2	131.4	14.8	51.0137	8.18376	1.61133	4.2	0.3	1.6	0.3	0.3	0.3	0.3	0.3	23.3	1.4	6.6	281.0	4.3	291.3		
SMDH 00151	12.9	71.7	151.8	17.2	57.9701	9.79746	1.26605	5.8	0.7	3.1	0.3	1.3	0.3	1.4	0.3	27.4	1.4	8.5	351.3	10.0	705.9		1.5
SMDH 00151	13.3	69.2	148.0	16.6	56.8107	9.79746	1.26605	5.3	0.6	3.1	0.3	1.1	0.3	0.9	0.3	26.0	1.9	7.8	325.4	17.2	696.6		
SMDH 00151	16.7	61.6	132.5	14.8	51.0137	8.76008	1.26605	5.3	0.6	3.3	0.6	1.6	0.3	1.9	0.3	22.7	2.1	10.5	443.7	17.2	811.0		
SMDH 00151	27.6	110.1	237.3	27.3	91.5927	16.137	1.61133	9.3	1.1	5.5	0.9	2.5	0.3	2.6	0.3	42.4	3.2	9.4	383.4	20.0	884.4		
SMDH 00151	31.1	85.5	185.0	20.8	71.8829	12.7943	1.84152	7.9	0.9	5.5	1.0	2.7	0.3	2.8	0.3	32.8	3.2	7.7	328.2	21.5	764.8		1.4
SMDH 00151	8.4	54.1	112.1	12.4	42.8979	7.37691	1.84152	4.4	0.3	2.1	0.3	0.7	0.3	0.3	0.3	20.9	1.2	3.1	132.4	14.3	573.0	0.2	
SMDH 00151	34.0	65.9	141.4	16.0	54.4919	10.1433	1.49624	6.5	0.9	5.4	1.1	3.2	0.6	3.9	0.7	26.0	2.9	6.7	269.2	28.6	908.0		
SMDH 00152	49.7	90.1	194.8	20.9	75.3611	13.3707	1.61133	8.9	1.2	7.8	1.7	3.7	0.9	4.8	0.6	31.6	2.5	14.2	638.0	21.5	1140.6		
SMDH 00152	23.7	47.7	99.1	11.4	38.2603	6.68533	1.15095	5.2	0.6	4.1	0.8	3.0	0.3	0.3	0.3	18.7	1.4	10.4	473.6	15.7	798.2		1.7
SMDH 00152	9.5	45.5	95.7	10.7	34.782	6.109	1.03586	3.9	0.3	1.9	0.3	0.9	0.3	0.8	0.3	17.3	1.1	6.4	270.2	15.7	637.7		
SMDH 00152	34.6	58.2	121.2	14.1	47.5355	8.5955	1.26605	6.5	0.9	5.6	1.1	4.1	0.3	3.9	0.3	21.5	1.7	11.1	435.0	20.0	1146.9		
SMDH 00152	28.6	87.4	182.2	21.6	64.8265	12.5438	1.15095	8.5	0.9	4.7	0.9	3.2	0.3	3.1	0.3	34.5	2.5	16.3	746.7	14.3	697.3	0.9	1.7
SMDH 00152	5.2	39.7	81.1	9.0	30.1444	4.8411	1.26605	3.1	0.3	1.0	0.3	0.3	0.3	0.3	0.3	15.1	0.7	4.8	207.6	18.6	738.6		
SMDH 00152	5.2	42.8	89.6	9.5	33.6226	5.41742	1.03586	3.0	0.3	1.4	0.3	0.3	0.3	0.3	0.3	15.9	0.9	6.3	269.9	12.9	539.2		
SMDH 00152	8.0	55.8	106.8	14.5	47.5355	8.0685	1.15095	4.0	0.3	1.8	0.3	0.6	0.3	0.3	0.3	23.5	1.5	10.0	467.0	27.2	826.7		1.6
SMDH 00152	9.9	47.7	99.1	12.0	39.4197	6.57006	1.61133	4.4	0.3	2.1	0.3	0.9	0.3	0.6	0.3	20.8	1.7	9.9	407.4	15.7	802.1	1.1	
SMDH 00152	7.2	42.6	85.7	10.4	33.6226	5.41742	1.61133	3.4	0.3	1.6	0.3	0.7	0.3	0.3	0.3	17.3	1.2	9.4	381.9	12.9	772.7		
SMDH 00152	8.4	45.1	88.0	11.2	33.6226	5.87848	1.72643	3.6	0.3	1.6	0.3	0.6	0.3	0.3	0.3	18.3	1.4	13.1	522.9	17.2	932.0		1.7
SMDH 00152	10.0	57.9	115.7	13.8	45.2167	7.26165	1.49624	4.4	0.3	2.1	0.3	0.9	0.3	0.7	0.3	22.5	1.5	10.8	445.5	18.6	968.9		
SMDH 00153	22.6	40.6	82.7	9.5	33.6226	5.18689	0.57548	3.7	0.6	3.3	0.8	1.8	0.3	2.0	0.3	16.2	1.3	6.5	308.0	10.0	436.8		
SMDH 00153	28.8	49.3	106.7	11.8	39.4197	7.49218	1.03586	4.8	0.7	4.5	1.0	2.4	0.3	3.1	0.3	18.6	1.5	10.3	489.4	21.5	706.6	1.3	1.3
SMDH 00153	38.4	77.9	164.0	19.1	66.0859	11.2959	1.95662	7.4	1.1	6.4	1.3	3.3	0.6	3.5	0.6	29.9	1.9	11.7	553.4	25.7	1333.6		
SMDH 00153	31.3	42.8	88.6	10.0	35.9414	5.87848	1.26605	4.1	0.7	4.7	1.0	2.6	0.3	3.1	0.3	15.0	1.3	6.3	271.2	18.6	943.0		
SMDH 00153	24.8	63.7	127.8	15.0	53.3325	8.41429	1.49624	5.5	0.8	4.1	0.8	2.3	0.3	2.5	0.3	22.8	1.3	5.9	264.5	15.7	855.6		1.5
SMDH 00153	24.7	60.0	120.8	13.8	47.5355	7.60744	1.26605	5.2	0.7	4.2	0.8	1.9	0.3	2.2	0.3	21.2	1.5	12	230.2	14.3	711.7	0.6	
SMDH 00153	25.2	52.2	108.1	12.2	42.8979	7.83797	1.38114	5.0	0.7	4.1	0.8	2.2	0.3	2.4	0.3	18.1	1.2	7.7	356.5	17.2	891.6		
SMDH 00153	26.6	75.1	155.9	17.9	62.6077	10.2585	1.38114	6.4	0.8	4.7	0.9	2.4	0.3	3.0	0.3	27.7	1.5	5.9	256.2	18.6	896.8		1.4
SMDH 00153	54.4	68.2	141.2	16.1	54.4919	9.6822	1.49624	6.8	1.2	8													

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	PrO11	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm³
SMDH 00155	34.6	808	1939	18.7	69.5641	11.257	1.2665	7.8	0.9	5.8	1.1	2.0	0.3	3.1	0.3	28.7	1.9	10.5	459.7	34.3	13665	1.6	
SMDH 00155	30.9	837	1716	19.3	68.4037	11.1806	1.49624	7.8	0.9	5.0	1.0	2.6	0.3	3.1	0.3	31.1	2.0	8.3	345.5	25.7	10385		
SMDH 00155	44.9	891	178.1	20.3	71.8829	12.0791	1.72643	7.8	1.2	6.8	1.5	4.3	0.8	5.1	0.7	30.6	2.2	7.9	345.2	24.3	876.7		1.5
SMDH 00155	37.8	706	1460	16.7	56.8107	9.9212	1.38114	6.3	0.9	6.2	1.3	3.7	0.6	4.0	0.6	25.6	1.7	7.1	300.6	22.9	909.8		
SMDH 00155	25.0	610	123.7	14.2	49.8543	8.6482	1.26605	5.4	0.7	4.1	0.8	2.2	0.3	2.5	0.3	27.3	1.5	7.3	325.0	17.2	745.6	0.3	
SMDH 00155	27.5	74.1	153.3	17.2	60.2889	11.0654	1.38114	6.6	0.9	4.8	1.0	2.5	0.3	2.6	0.3	27.1	2.6	7.0	380.0	18.6	716.9		1.6
SMDH 00155	39.4	78.1	165.7	18.1	64.9265	11.0875	1.49624	7.0	0.9	6.4	1.4	4.0	0.7	4.5	0.7	27.4	1.8	9.0	380.1	20.0	918.2		
SMDH 00155	44.2	71.5	145.2	14.2	55.6513	9.9212	1.61133	6.2	0.9	6.6	1.5	4.6	0.7	4.9	0.8	24.4	1.5	8.6	375.8	18.6	938.8	0.1	1.6
SMDH 00155	23.1	62.7	126.6	14.2	49.8543	8.5295	1.72643	4.8	0.6	3.8	0.3	2.6	0.3	2.6	0.3	21.6	1.2	8.0	366.1	15.7	905.4		
SMDH 00155	48.7	86.0	167.3	19.6	67.2453	11.8722	1.72643	7.1	1.1	7.2	1.6	4.7	0.8	5.6	0.7	26.9	2.0	10.5	448.2	32.9	994.2		
SMDH 00155	14.6	38.4	75.7	8.5	27.8256	4.8411	1.72643	2.9	0.3	2.3	0.3	1.5	0.3	1.7	0.3	11.7	0.9	10.1	457.2	32.9	1285.0		1.5
SMDH 00155	33.2	77.8	160.9	18.1	61.4483	10.028	1.49624	6.1	0.8	5.4	1.0	3.1	0.3	3.5	0.3	23.7	1.7	9.2	396.1	18.6	1038.5	0.2	
SMDH 00155	41.3	73.2	145.1	14.7	57.9701	9.3364	1.38114	5.7	0.9	6.3	1.4	4.1	0.7	4.5	0.7	27.0	1.8	10.6	456.7	18.6	846.3		
SMDH 00155	43.3	73.2	145.1	14.7	57.9701	9.3364	1.38114	5.7	0.9	6.3	1.4	4.1	0.7	4.5	0.7	23.7	1.8	10.6	456.7	18.6	846.3		
SMDH 00155	33.3	130.6	305.4	31.6	113.621	20.056	0.92076	11.8	1.4	7.0	1.1	3.0	0.3	3.0	0.3	58.4	4.4	25.0	1086.3	11.4	645.9		
SMDH 00156	32.7	86.6	192.4	20.1	70.7235	13.1401	1.49624	8.1	1.1	6.1	1.0	2.9	0.3	3.0	0.3	37.7	2.7	12.1	555.0	17.2	852.1		1.6
SMDH 00156	46.1	90.3	191.1	22.1	74.2017	13.947	1.84152	9.7	1.5	8.4	1.5	4.0	0.7	4.5	0.7	37.4	3.1	9.1	453.5	22.9	925.5		
SMDH 00156	44.7	74.9	157.1	17.9	61.4483	11.6417	1.84152	9.6	1.2	7.3	1.5	3.9	0.6	4.3	0.7	28.8	2.1	9.9	437.9	21.5	812.2	0.7	
SMDH 00156	46.6	89.7	184.3	21.1	74.2017	13.4859	1.72643	9.1	1.3	7.3	1.5	4.0	0.7	4.3	0.6	35.5	2.4	9.6	430.0	21.5	845.6		1.5
SMDH 00156	26.1	100.8	207.9	24.4	83.4769	14.9386	1.72643	8.4	0.9	4.8	0.9	2.5	0.3	2.8	0.3	44.2	1.5	8.1	345.0	12.9	773.7		
SMDH 00156	28.0	100.8	211.1	24.1	85.7957	15.2149	1.49624	8.8	1.1	5.2	0.9	2.4	0.3	2.6	0.3	44.2	2.1	9.4	416.6	15.7	685.4		
SMDH 00156	25.0	83.8	171.2	19.8	70.7235	11.757	1.49624	7.4	0.9	4.9	0.9	2.3	0.3	2.3	0.3	35.4	1.9	9.1	384.0	25.7	840.9		1.5
SMDH 00156	23.6	62.4	130.2	15.1	52.1731	8.8755	1.61133	5.3	0.7	3.9	0.8	2.2	0.3	2.6	0.3	24.4	1.4	5.9	255.2	20.0	767.3		
SMDH 00156	35.2	76.7	160.9	18.9	67.2453	12.218	1.26605	7.8	0.9	5.6	1.1	3.4	0.7	4.3	0.7	32.4	2.0	7.1	304.5	17.2	698.0		
SMDH 00156	22.8	57.4	119.9	14.3	49.8543	8.8755	1.03586	6.1	0.7	3.9	0.7	1.8	0.3	2.0	0.3	27.2	1.7	6.1	270.2	24.3	741.2		1.4
SMDH 00156	29.9	66.6	140.8	16.2	57.9701	11.0654	1.49624	6.6	0.8	5.5	1.0	2.9	0.3	2.8	0.3	27.3	2.1	7.3	318.9	18.6	668.5	0.3	
SMDH 00156	37.4	57.9	121.8	14.2	49.8543	9.45167	1.26605	6.4	0.9	6.0	1.3	3.3	0.6	4.0	0.6	21.9	1.8	6.8	289.3	21.5	731.6		
SMDH 00156	29.5	63.0	121.5	14.8	52.1731	9.45167	1.49624	6.4	0.9	5.3	1.0	2.5	0.3	2.6	0.3	18.2	2.0	7.1	306.1	34.3	830.4		1.5
SMDH 00156	28.0	60.2	133.7	16.3	60.2889	13.8317	1.49624	10.7	1.4	6.4	0.9	2.2	0.3	2.4	0.3	33.1	37.2	11.689	33.1	37.2	1168.9		
SMDH 00157	22.7	108.0	236.5	26.7	98.5491	16.9438	0.80567	10.4	1.2	4.9	0.8	1.8	0.3	1.9	0.3	54.3	3.3	19.9	858.8	15.7	632.8	0.9	
SMDH 00157	25.7	80.6	177.6	20.1	71.8829	12.7943	1.49624	7.8	0.9	4.7	0.8	2.2	0.3	2.3	0.3	35.7	1.5	10.7	490.3	14.3	916.6		1.5
SMDH 00157	5.1	18.5	37.0	4.3	15.0722	2.65108	0.80567	1.6	0.3	0.9	0.3	0.3	0.3	0.6	0.3	8.6	0.7	10.3	437.5	11.4	927.1		
SMDH 00157	3.8	9.6	17.2	1.9	6.95641	0.92211	1.72643	0.8	0.3	0.7	0.3	0.3	0.3	0.3	0.3	1.7	0.3	3.4	155.3	11.4	702.4		
SMDH 00157	2.5	8.5	17.1	1.8	5.79701	0.92211	1.49624	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.2	0.3	7.0	332.7	11.4	752.6	0.6	1.6
SMDH 00157	3.8	18.2	35.0	4.0	13.9128	2.0476	1.38114	1.3	0.3	0.6	0.3	0.3	0.3	0.3	0.3	5.3	0.7	9.2	412.7	12.9	660.1		
SMDH 00157	9.3	75.8	156.3	18.0	62.6077	9.79746	1.49624	1.7	0.6	2.4	0.3	0.8	0.3	0.6	0.3	31.6	0.9	6.1	267.7	11.4	703.8		
SMDH 00157	14.4	53.7	106.5	13.1	45.2167	7.7227	1.26605	5.3	0.6	3.3	0.6	1.1	0.3	1.1	0.3	16.2	1.3	6.1	254.6	18.6	680.9		1.6
SMDH 00157	16.0	137.6	280.3	32.9	114.781	17.0409	1.26605	10.8	1.1	4.5	0.6	1.1	0.3	1.0	0.3	59.1	1.5	12.5	566.0	27.2	1109.1	0.6	
SMDH 00157	22.7	110.5	231.9	27.7	98.5491	17.9354	1.26605	10.8	1.3	5.3	0.8	1.9	0.3	1.8	0.3	53.6	1.9	9.2	431.4	11.4	831.3		
SMDH 00157	30.0	80.2	172.2	20.9	76.5205	13.1401	1.15095	9.9	1.3	6.1	1.1	2.4	0.3	2.6	0.3	38.4	1.9	8.6	387.3	17.2	931.6		1.5
SMDH 00157	30.2	70.1	150.6	17.8	62.6077	12.1027	1.26605	8.0	1.2	5.7	1.0	2.4	0.3	2.6	0.3	29.2	2.8	9.6	404.8	28.6	835.8		
SMDH 00157	27.8	56.7	115.4	14.2	48.6949	9.45167	1.15095	6.6	0.9	5.3	1.0	2.2	0.3	2.4	0.3	18.3	2.6	6.6	293.0	20.0	690.0	0.5	
SMDH 00157	10.5	68.3	141.9	16.3	59.1295	9.10587	1.61133	5.6	0.6	2.4	0.3	0.9	0.3	0.8	0.3	29.9	1.2	7.7	330.1	10.0	655.9		1.7
SMDH 00158	34.3	161.1	348.8	39.3	134.491	25.4734	1.38114	15.0	1.8	8.0	1.3	3.4	0.3	3.3	0.3	79.6	3.2	24.5	1075.9	18.6	909.8		
SMDH 00158	21.2	84.6	211.9	20.8	71.8829	13.4859	1.49624	8.1	1.1	4.7	0.8	1.9	0.3	1.9	0.3	45.2	1.8	10.5	457.9	20.0	958.7		
SMDH 00158	22.6	110.2	238.4	26.2	91.5927	16.5981	1.61133	10.8	1.1	5.0	0.8	2.2	0.3	1.9	0.3	52.6	1.8	9.4	437.7	18.6	998.6	0.6	1.5
SMDH 00158	31.7	112.4	244.3	26.9	95.0709	16.9438	1.72643	10.4	1.2	6.0	1.0	3.2	0.3	3.3	0.6	52.0	1.7	11.3	519.5	15.7	938.8		
SMDH 00158	18.4	105.2	231.2	23.5	84.6363	13.7164	1.38114	8.4	0.9	4.0	0.7	1.8	0.3	1.8	0.3	47.0	1.2	9.4	431.7	12.9	872.2		
SMDH 00158	20.8	116.6	245.3	28.3	97.3897	16.0217	1.49624	10.2	1.1	4.5	0.8	2.1	0.3	2.0	0.3	50.5	1.5	10.3	433.7	15.7	944.6	0.7	
SMDH 00158	20.8	87.3	179.9	19.9	70.7235	12.6791	1.38114	7.3	0.9	4.4	0.7	1.8	0.3	1.8	0.3	39.3	1.3	8.5	384.6	15.7	812.2		
SMDH 00158	17.4	68.2	140.6	15.6	53.3325	10.028	1.61133	6.3	0.7	3.6	0.6	1.6	0.3	1.5	0.3	29.6	1.4	8.5	390.8	21.5	874.3		1.6
SMDH 00158	13.1	56.0	118.3	13.2	46.3761	8.29903	1.49624	5.2	0.6	2.7	0.3	1.4	0.3	1.3	0.3	26.3	1.1	9.0	417.1	18.6	885.5		
SMDH 00158	9.3	63.9	135.1	14.4	53.3325	9.56693	1.61133	5.2	0.6	2.3	0.3	0.9	0.3	0.7	0.3	18.9	0.8	4.2	189.1	14.3	748.0	0.3	
SMDH 00158	13.4	89.0	189.4	20.8	71.8829	13.947	1.61133	8.1	0.8	3.2	0.3	1.0	0.3	1.0	0.3	41.5	1.7	11.7	521.5	10.0	597.1		1.6
SMDH 00158	5.3	40.9	84.0	8.8	30.1444	5.07163	1.84152	3.3															

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00159	34.0	131.3	2728	32.9	104,346	19,3644	1,72643	11.7	1.3	6.0	1.3	9.9	0.3	1.8	0.6	54.3	1.7	11.6	431.7	14.3	7154		
SMDH 00159	18.6	94.7	1962	32.8	82,3175	11,6417	1,72643	7.3	0.7	3.7	0.7	1.5	0.3	1.8	0.3	39.7	1.2	15.1	507.9	17.2	11156		
SMDH 00159	17.7	104.1	2192	25.2	88,1315	12,1027	1,61133	8.1	0.8	4.0	0.6	1.4	0.3	1.4	0.3	42.7	1.5	21.9	823.2	20.0	9748		1.6
SMDH 00159	24.2	122.0	256.1	29.5	100,868	13,4859	1,72643	6.9	1.1	4.2	0.9	2.1	0.3	2.2	0.3	46.0	1.4	14.3	472.4	18.6	906.8	0.5	
SMDH 00160	24.2	79.8	1678	19.4	63,7671	10,6043	0,69057	10.1	0.8	4.5	0.8	2.7	0.3	2.4	0.3	34.8	1.8	11.7	559.1	21.5	485.5	0.4	
SMDH 00160	32.3	106.1	226.2	24.1	84,6363	13,8317	1,49624	9.2	1.2	6.3	1.1	3.3	0.3	3.0	0.3	46.4	2.0	13.9	620.0	18.6	792.6		
SMDH 00160	29.5	108.7	219.7	25.1	84,6363	14,1775	1,61133	9.4	1.2	5.6	1.0	3.4	0.3	2.7	0.3	43.3	1.2	7.5	340.4	14.3	752.6	1.4	
SMDH 00160	15.8	64.6	135.4	14.7	52,1731	8,4429	1,61133	5.4	0.6	3.1	0.6	1.8	0.3	1.5	0.3	24.5	0.8	7.3	340.8	12.9	681.1		
SMDH 00160	17.0	95.7	201.0	21.5	74,2017	11,8722	1,49624	7.1	0.8	3.2	0.6	1.8	0.3	1.6	0.3	36.24	0.9	7.9	362.4	14.3	769.4	1.7	
SMDH 00160	31.6	185.3	407.6	48.6	100,868	14,0622	1,38114	8.7	0.9	4.8	0.9	1.7	0.3	2.4	0.3	69.2	1.2	9.6	413.8	14.3	975.5		
SMDH 00160	15.2	103.7	217.3	23.5	83,4769	12,7943	1,38114	7.1	0.8	3.3	0.6	1.5	0.3	1.1	0.3	39.5	1.2	11.2	510.5	15.7	950.2	0.3	
SMDH 00160	76.9	125.2	257.6	29.8	100,868	15,2149	1,61133	9.2	0.8	3.6	0.6	1.4	0.3	1.3	0.3	49.4	1.3	9.8	411.6	10.0	744.2		
SMDH 00160	25.0	127.9	267.6	29.8	102,027	15,9065	1,72643	9.5	1.1	4.7	0.9	2.4	0.3	2.7	0.3	51.7	1.3	8.4	373.4	12.9	746.3		
SMDH 00161	48.9	116.1	244.7	26.9	92,7521	14,9844	1,61133	8.5	0.9	4.1	0.8	2.1	0.3	2.0	0.3	46.2	1.2	8.4	356.3	10.0	681.1	0.3	1.7
SMDH 00161	21.0	120.5	240.2	27.6	93,9151	17,2896	1,38114	11.5	1.4	8.2	1.6	4.1	0.7	4.3	0.8	47.9	3.3	24.5	1072.5	15.7	824.1		
SMDH 00161	34.2	108.2	255.2	25.5	85,7957	14,8691	1,61133	8.9	1.2	6.2	1.3	3.4	0.6	3.6	0.6	48.8	2.6	15.4	655.1	21.5	1057.5		
SMDH 00161	25.5	95.8	196.7	22.7	78,8393	12,9096	1,61133	8.2	1.1	4.9	0.9	2.3	0.3	2.0	0.3	40.3	1.8	9.8	423.2	15.7	1090.1		1.6
SMDH 00161	50.8	101.4	200.4	25.6	86,9551	15,2149	1,72643	10.2	1.3	8.1	1.7	4.6	0.8	4.3	0.7	40.4	2.2	9.7	396.5	22.9	937.2	0.7	
SMDH 00161	32.1	93.1	197.4	22.3	76,5205	13,1401	1,72643	9.1	1.1	5.8	1.1	3.0	0.3	2.7	0.3	39.3	2.1	9.2	381.3	21.5	901.9		
SMDH 00161	42.6	127.4	246.1	30.4	103,187	16,7133	2,07171	10.8	1.4	7.7	1.6	3.5	0.6	3.9	0.6	41.2	2.5	9.9	438.5	42.9	988.1		1.6
SMDH 00161	36.1	93.3	194.4	22.1	79,9987	12,8996	1,61133	8.7	1.2	6.3	1.3	3.2	0.6	3.4	0.6	37.2	2.1	15.4	474.6	30.0	1185.7		
SMDH 00161	25.5	67.8	137.1	16.3	57,9701	9,91272	1,72643	6.4	0.8	4.8	0.9	2.1	0.3	2.4	0.3	23.1	1.5	5.7	248.4	24.3	876.7	0.4	
SMDH 00161	36.0	110.0	198.5	22.9	77,6799	11,6417	1,38114	7.7	1.1	6.2	1.3	3.0	0.3	3.3	0.3	36.6	1.8	12.6	551.3	18.6	906.1		1.7
SMDH 00161	42.2	113.2	222.6	25.5	86,9551	11,9875	1,26605	8.1	1.2	7.3	1.6	4.0	0.7	4.4	0.7	38.2	1.5	13.3	575.3	11.4	817.8		
SMDH 00161	47.9	144.7	287.6	33.3	112,462	15,9065	1,72643	10.7	1.4	8.2	1.7	4.1	0.7	4.5	0.8	53.5	1.5	13.7	595.7	21.5	958.7		
SMDH 00161	41.1	164.8	315.5	37.6	126,694	19,2491	2,07171	12.1	1.4	7.7	1.6	3.8	0.6	4.1	0.7	57.5	2.0	14.2	601.1	20.0	1082.7	0.4	1.7
SMDH 00161	31.7	111.0	216.3	24.6	85,7957	11,5264	1,49624	7.6	0.9	5.5	1.1	3.0	0.3	3.1	0.3	39.6	1.7	13.3	577.2	14.3	822.0		
SMDH 00161	31.7	111.0	216.3	24.6	85,7957	11,5264	1,49624	7.6	0.9	5.5	1.1	3.0	0.3	3.1	0.3	39.6	1.7	13.3	577.2	14.3	822.0		
SMDH 00162	32.1	114.8	239.3	29.5	104,346	14,6386	1,26605	10.7	1.3	6.0	1.1	2.9	0.3	3.5	0.3	52.1	2.8	41.3	1450.8	14.3	644.0		
SMDH 00162	32.1	109.4	220.1	27.5	93,9151	14,0622	2,07171	10.3	1.2	5.8	1.3	2.6	0.3	3.1	0.3	43.3	2.1	19.9	681.7	18.6	1131.3		
SMDH 00162	20.3	98.6	200.1	23.8	83,4769	12,218	1,72643	8.4	0.9	4.5	0.8	1.5	0.3	1.5	0.3	39.4	1.8	16.9	584.6	15.7	791.6		
SMDH 00162	36.6	107.2	225.6	26.2	91,5927	14,9844	1,61133	10.9	1.3	6.9	1.4	3.2	0.6	3.9	0.3	43.8	2.8	14.2	512.9	20.0	851.2	1.3	
SMDH 00162	42.7	104.6	218.8	25.8	91,5927	14,408	1,49624	10.9	1.5	7.7	1.5	3.4	0.6	3.9	0.3	42.8	2.5	15.4	612.9	18.6	838.8		
SMDH 00162	49.0	120.3	240.1	29.8	104,346	15,7912	2,07171	11.7	1.5	8.5	1.7	4.1	0.7	5.0	0.6	44.1	2.4	19.0	641.5	35.8	965.9		
SMDH 00162	37.6	123.2	253.4	29.1	88,1145	15,5607	2,07171	11.8	1.4	8.1	1.6	4.0	0.6	3.8	0.3	41.5	2.2	10.5	454.7	45.8	992.3		
SMDH 00162	47.3	97.9	205.9	23.1	74,2017	13,2554	1,84152	10.0	1.4	8.0	1.7	5.0	0.8	4.8	0.6	40.1	2.2	9.0	417.1	31.5	730.0	0.9	1.5
SMDH 00162	47.5	99.9	199.2	22.9	71,8829	13,1401	1,84152	10.8	1.4	8.4	1.7	4.8	0.7	4.7	0.7	34.9	2.2	9.2	415.9	31.5	755.9		
SMDH 00162	34.1	107.9	229.0	26.3	81,1581	14,408	1,94562	11.0	1.2	6.0	1.3	3.7	0.6	3.4	0.3	42.4	1.9	7.8	360.7	21.5	680.9		
SMDH 00162	43.5	99.8	216.3	24.4	76,5205	13,1401	1,61133	11.2	1.3	7.2	1.7	4.9	0.8	5.0	0.7	39.7	2.4	9.6	435.9	27.2	997.2		1.7
SMDH 00162	37.9	78.9	163.3	19.8	67,2453	11,8722	1,38114	8.0	1.2	6.3	1.5	4.5	0.6	4.0	0.7	34.9	1.9	8.6	359.4	27.2	764.8	0.8	
SMDH 00162	38.1	76.4	159.7	19.8	67,2453	13,0249	1,38114	8.4	1.1	6.3	1.5	4.3	0.6	4.1	0.8	32.4	2.0	10.1	396.1	21.5	666.9		
SMDH 00162	36.6	77.6	162.2	19.9	67,2453	12,4485	1,49624	8.1	1.1	6.3	1.4	4.1	0.6	3.6	0.6	34.8	1.9	8.1	326.4	22.9	743.5		1.8
SMDH 00162	46.1	95.5	202.1	25.3	83,4769	14,7538	1,38114	10.5	1.4	8.4	1.8	5.2	0.7	4.4	0.7	42.6	2.8	11.6	471.8	25.7	941.1		
SMDH 00162	42.2	89.8	188.5	24.1	79,9987	14,0622	1,26605	9.5	1.3	7.8	1.6	4.5	0.6	3.6	0.7	41.3	3.2	8.3	359.2	27.2	1115.4	0.8	
SMDH 00163	46.8	149.0	309.4	34.3	122,897	22,1307	1,26605	13.6	1.6	8.6	1.7	4.1	0.7	4.4	0.7	59.5	4.2	30.8	1276.5	20.0	659.0		
SMDH 00163	42.7	105.3	183.6	23.5	82,3175	14,6386	1,95662	9.9	1.3	7.0	1.5	3.5	0.6	3.4	0.3	34.2	1.9	10.8	458.9	17.2	805.9		1.6
SMDH 00163	14.3	36.2	72.1	8.4	28,985	4,8411	0,69057	3.6	0.3	2.5	0.3	1.1	0.3	1.4	0.3	13.6	0.8	4.2	176.1	10.0	330.5	0.9	
SMDH 00163	22.9	124.1	255.1	28.8	100,868	17,0591	1,61133	10.3	1.2	5.2	0.8	1.7	0.3	1.5	0.3	47.1	2.0	11.4	467.9	20.0	1052.3		
SMDH 00163	28.3	91.1	187.1	21.3	74,2017	13,4859	1,26605	8.4	1.1	5.0	1.0	2.4	0.3	2.4	0.3	35.1	2.0	8.3	355.0	18.6	987.4		1.7
SMDH 00163	40.6	122.4	252.4	28.1	100,868	17,7507	1,72643	11.6	1.3	7.2	1.5	3.5	0.6	3.5	0.6	48.2	2.9	11.9	487.4	21.5	1084.8		
SMDH 00163	67.0	96.4	200.3	24.6	83,4769	14,8691	1,61133	10.4	1.5	9.9	1.9	8.4	0.9	6.4	0.9	38.8	2.5	10.6	431.3	22.9	1179.9		1.6
SMDH 00163	43.1	102.6	210.4	25.1	89,2739	15,2149	1,72643	9.9	1.3	7.6	1.5	3.7	0.6	3.6	0.3	40.0	2.1	11.4	559.6	22.9	988.1		
SMDH 00163	36.1	62.9	128.9	15.3	53,3325	8,99061	1,03586	6.1	0.8	5.5	1.3	3.3	0.6	3.5	0.3	24.0	1.5	9.7	415.8	17.2	815.7		
SMDH 00163	36.8	80.6	164.6	19.1	68,4047	10,489	1,15095	6.9	0.9	5.8	1.3	3.4	0.6	4.0	0.6	32.6	1.7	11.6	508.6	15.7	845.1	0.4	1.6

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	PbO11 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 00164	44.1	1073.3	2165.7	24.4	85.7957	15.9065	1.84152	12.0	1.4	8.5	1.5	3.7	0.6	3.6	0.3	39.6	4.1	9.3	423.1	34.3	1099.7		
SMDH 00164	58.0	968	1870	32.6	78.8393	14.408	1.84152	11.4	2.2	14.0	2.6	7.2	0.9	5.9	0.8	37.1	4.4	10.4	437.8	31.5	1089.8		
SMDH 00164	78.4	137.2	2873	32.7	117.1	13.7102	1.84152	11.4	2.2	14.0	2.6	7.2	1.4	9.0	1.2	36.0	5.4	9.8	437.1	31.5	1146.7	1.8	
SMDH 00165	48.1	194.7	391.7	47.0	162.316	27.0654	1.61133	16.5	1.9	8.6	1.6	4.1	0.7	4.1	0.6	77.0	4.8	25.4	1106.8	17.2	515.1		1.3
SMDH 00165	38.1	64.9	133.4	15.6	54.4919	9.45167	1.15095	5.5	0.7	3.3	0.7	1.7	0.3	1.7	0.3	26.6	1.7	11.0	484.3	17.2	694.9		
SMDH 00165	24.2	55.1	111.1	13.1	44.0573	7.49218	0.80567	4.9	0.3	2.7	0.6	1.5	0.3	1.6	0.3	21.6	1.8	9.7	407.4	15.7	703.1	0.8	
SMDH 00165	24.2	73.6	150.7	17.7	61.4483	10.8348	1.03586	6.9	0.8	4.5	0.9	2.6	0.3	3.0	0.3	30.5	2.5	11.2	407.1	15.7	801.2		1.4
SMDH 00165	18.5	57.9	119.4	14.1	48.6949	8.29903	1.15095	5.2	0.7	3.2	0.7	1.7	0.3	1.9	0.3	23.8	1.5	9.8	425.2	17.2	874.8		
SMDH 00165	13.7	46.5	92.5	10.8	37.1009	6.4548	1.26605	3.7	0.3	2.3	0.3	1.3	0.3	1.4	0.3	17.5	1.1	8.3	366.9	12.9	688.9		
SMDH 00165	10.3	21.2	41.3	4.7	16.2316	2.89161	1.49624	1.7	0.3	1.5	0.3	1.1	0.3	1.4	0.3	35.1	7.0	7.8	351.1	14.3	709.2	0.6	1.5
SMDH 00165	23.4	28.2	58.6	7.1	24.3474	4.38004	1.61133	2.9	0.3	3.2	0.8	2.3	0.3	3.1	0.3	10.4	1.2	5.7	221.4	15.7	692.8		
SMDH 00165	36.4	35.4	72.3	8.5	28.985	5.41742	1.72643	3.4	0.3	3.4	0.9	2.9	0.3	3.5	0.3	14.4	1.1	4.7	220.6	14.3	541.7		
SMDH 00166	27.6	163.4	323.0	38.2	139.128	22.9376	1.26605	14.7	1.6	8.2	1.4	3.3	0.3	3.0	0.3	70.0	4.5	15.9	692.3	12.9	478.4		1.4
SMDH 00166	14.8	60.8	125.6	14.5	49.8543	9.3364	1.84152	5.5	0.7	3.2	0.3	1.3	0.3	1.3	0.3	24.6	1.4	6.3	262.9	12.9	582.6	0.8	
SMDH 00166	22.7	48.7	98.4	11.4	40.5791	7.26165	1.26605	5.3	0.7	4.0	0.8	2.1	0.3	1.9	0.3	17.4	1.7	14.7	722.3	18.6	797.2		
SMDH 00166	33.8	31.7	67.2	8.4	30.1444	6.91585	1.38114	6.1	1.1	6.0	1.1	2.7	0.3	1.9	0.3	8.1	8.7	5.9	255.4	30.0	1093.4		1.5
SMDH 00166	13.9	54.1	111.3	12.9	45.2167	8.52955	1.26605	6.7	0.6	3.0	0.3	1.3	0.3	0.8	0.3	21.3	1.8	6.3	261.9	20.0	740.0		
SMDH 00166	13.1	31.1	65.1	7.4	25.5068	4.9636	0.92076	3.6	0.3	2.5	0.3	1.1	0.3	1.0	0.3	11.5	0.9	3.9	174.3	14.3	609.2		
SMDH 00166	27.0	61.6	134.6	16.5	55.6513	10.3738	1.61133	7.1	0.8	5.2	0.9	2.2	0.3	1.9	0.3	24.0	1.5	11.6	521.5	25.7	951.4		1.5
SMDH 00166	22.1	51.7	109.4	12.4	45.2167	8.87535	1.72643	5.6	0.7	4.0	0.7	1.9	0.3	1.6	0.3	19.1	1.3	7.3	324.2	21.5	1030.1		
SMDH 00166	67.7	106.5	232.2	36.2	91.5927	17.0591	2.30191	12.1	1.8	11.1	2.3	5.8	1.0	6.6	0.9	45.9	3.2	7.3	320.1	28.6	855.6		
SMDH 00166	55.5	96.0	202.4	22.7	82.3175	14.8651	1.49624	9.9	1.4	9.2	1.9	5.5	0.9	5.9	0.8	45.9	3.8	9.1	356.3	24.3	986.0	0.7	1.5
SMDH 00166	36.0	73.4	153.1	17.5	62.6077	11.2959	1.26605	7.2	1.1	6.2	1.3	3.2	0.6	3.5	0.3	29.6	2.4	6.7	288.8	20.0	962.9		
SMDH 00166	51.1	99.3	207.6	23.8	84.6363	16.0217	1.26605	10.5	1.4	8.7	1.7	4.5	0.8	4.7	0.7	43.0	3.2	7.5	321.0	28.6	1162.6		
SMDH 00166	51.2	103.6	209.1	23.8	83.4769	14.5233	1.03586	9.7	1.3	8.2	1.7	4.5	0.9	5.5	0.8	43.6	3.8	9.8	410.1	27.2	1139.5		1.5
SMDH 00166	61.2	102.9	209.5	23.9	82.3175	14.7538	0.92076	10.1	1.4	9.9	2.1	5.7	1.0	6.6	1.0	45.5	3.8	7.5	324.9	32.9	1053.3	0.7	
SMDH 00166	110.1	85.5	173.6	21.0	75.3611	13.6012	0.92076	10.4	2.0	15.0	3.5	9.9	1.8	12.0	1.7	35.0	3.2	10.5	470.8	27.2	1095.3		
SMDH 00166	45.9	70.7	132.8	17.4	53.3325	9.91272	1.49624	7.0	1.1	7.1	1.5	4.6	0.8	5.6	0.9	24.4	1.9	8.0	311.1	22.9	806.1		1.4
SMDH 00166	48.7	125.5	246.5	28.0	97.3897	17.6354	1.38114	11.2	1.5	8.9	1.6	4.6	0.8	5.6	0.9	52.1	3.1	12.6	488.2	24.3	1086.2		
SMDH 00166	24.6	155.8	314.9	38.7	127.534	23.0528	1.95662	13.6	1.5	6.5	0.9	1.7	0.3	1.1	0.3	71.1	4.1	11.3	436.6	15.7	871.8	0.4	
SMDH 00166	26.2	113.9	226.2	26.3	93.9115	16.8286	1.49624	10.1	1.8	5.8	0.7	1.5	0.3	1.0	0.3	48.2	2.9	9.0	336.6	14.3	764.5		1.7
SMDH 00167	28.1	69.1	133.5	15.1	53.3325	9.6822	0.92076	6.1	0.8	5.2	0.9	2.4	0.3	2.5	0.3	27.3	3.5	9.8	391.9	14.3	488.4		
SMDH 00167	44.0	87.3	169.4	19.2	68.4047	12.3333	1.84152	8.5	1.3	7.9	1.4	3.9	0.7	4.3	0.7	31.8	4.2	11.2	415.6	21.5	824.1		
SMDH 00167	53.6	76.6	149.0	16.8	60.2889	11.6417	1.95662	8.4	1.3	8.6	1.6	4.7	0.8	5.3	0.8	24.9	3.9	9.6	379.3	21.5	829.9	1.0	1.4
SMDH 00167	51.1	52.9	100.5	11.3	40.5791	7.7227	1.38114	5.8	0.9	6.3	1.3	3.5	0.6	3.9	0.7	18.1	3.3	5.4	204.4	18.6	674.1		
SMDH 00167	51.2	71.1	134.0	15.3	54.4919	10.2585	1.61133	7.1	1.2	8.5	1.5	4.7	0.8	4.9	0.9	23.8	3.8	7.8	286.2	27.2	1000.7		1.6
SMDH 00167	51.6	60.3	114.9	13.1	45.2167	8.87535	1.72643	6.3	1.2	8.2	1.5	4.2	0.7	4.4	0.7	19.8	3.5	6.5	249.9	20.0	822.0	0.8	
SMDH 00167	61.6	85.9	166.5	18.5	64.9265	11.5264	1.84152	8.8	1.4	10.5	1.8	5.0	0.9	5.7	0.9	29.3	4.5	9.8	369.4	28.6	1100.8		
SMDH 00167	50.6	67.3	133.1	14.8	51.0137	9.6822	1.72643	7.2	1.2	8.2	1.5	4.1	0.8	5.0	0.8	22.0	3.8	13.3	405.2	21.5	730.7		1.5
SMDH 00167	74.8	74.5	149.3	17.3	62.6077	12.6791	1.72643	10.0	1.9	12.5	2.3	5.8	0.9	5.9	1.0	21.0	4.0	9.2	362.8	31.5	955.1		
SMDH 00167	53.6	77.8	146.5	16.0	53.3325	9.56953	1.61133	7.6	1.2	8.6	1.6	4.9	0.8	5.6	0.9	26.6	4.2	8.1	328.6	24.3	951.2		0.6
SMDH 00167	62.5	89.7	170.5	19.2	66.0859	13.8317	1.72643	9.4	1.6	10.9	1.8	5.1	0.9	6.0	1.0	30.1	4.8	9.7	364.9	30.0	1217.2		1.5
SMDH 00167	31.8	73.9	149.5	16.1	54.4919	9.22114	1.15095	6.1	0.9	5.4	1.0	2.7	0.3	3.3	0.6	26.3	3.8	16.2	653.0	20.0	895.6		
SMDH 00167	42.3	64.9	134.8	14.9	51.0137	10.028	1.61133	6.3	1.1	7.2	1.4	3.9	0.7	5.0	0.7	22.8	3.4	13.8	538.0	24.3	894.2		
SMDH 00167	48.4	70.4	147.6	16.6	56.8107	10.7196	1.72643	8.4	1.3	8.1	1.6	4.2	0.8	5.2	0.8	24.2	3.5	11.8	449.7	20.0	732.3	0.8	1.5
SMDH 00167	52.5	74.8	154.1	17.4	60.2889	11.9875	1.61133	8.2	1.3	8.8	1.6	4.3	0.7	5.0	0.7	26.1	4.0	12.6	523.0	20.0	767.1		
SMDH 00167	45.6	79.8	160.4	17.8	62.6077	11.2959	1.72643	7.7	1.2	7.4	1.5	3.8	0.7	4.7	0.6	26.7	3.2	13.6	526.7	31.5	896.1		
SMDH 00167	15.6	79.6	156.4	17.2	57.9701	8.99061	1.95662	5.5	0.6	3.1	0.3	1.0	0.3	1.1	0.3	33.7	1.8	6.8	275.0	18.6	782.5		1.6
SMDH 00167	11.5	76.1	149.1	16.0	55.6513	9.99061	2.417	4.9	0.6	2.5	0.3	0.8	0.3	0.7	0.3	31.5	1.2	2.4	95.1	12.9	474.2	0.6	
SMDH 00167	9.6	79.1	154.2	16.8	56.8107	9.91272	1.72643	5.0	0.3	2.4	0.3	0.7	0.3	0.3	0.3	33.4	1.3	2.0	74.3	17.2	266.1		
SMDH 00167	42.3	91.6	180.5	20.4	68.4047	11.4112	1.15095	8.0	1.2	7.4	1.4	4.0	0.7	5.0	0.8	35.0	3.3	10.4	401.3	21.5	915.9		1.5
SMDH 00167	46.9	91.0	178.5	19.0	68.4047	11.757	1.15095	7.7	1.2	7.9	1.6	4.2	0.8	5.5	0.7	34.6	3.5	7.5	293.3	24.3	1148.8		
SMDH 00167	67.7	122.2	241.8	26.5	92.7521	15.5607	1.03586	10.8	1.5	10.4	2.2	5.9	1.1	7.0	0.9	47.2	5.8	10.6	412.3	30.0	1289.7	41.0	
SMDH 00167	61.8	136.3	274.3	30.0	104.346	18.2117	1.15095	11.0	1.5	10.0	1.9	5.5	0.9	6.5	0.8	52.9	7.2	10.5	407.7	21.5	915.7		1.5
SMDH 00168	44.9	9																					

BHD units	Y ₀ g/cm ²	La ₀ g/cm ²	Co ₀₂	P ₆₀₁₁	M ₂₀₃	Sm ₂₀₃	Eu ₂₀₃	Gd ₂₀₃	Tm ₄₀₇	Dy ₂₀₃	Ho ₂₀₃	Er ₂₀₃	Tm ₂₀₃	Yb ₂₀₃	Lu ₂₀₃	Th ₀₂	U ₀₃	Hf ₀₂	Zr ₀₂	Nb ₂₀₅	Ti ₀₂	Moist %	SD g/cm ²
SMNH 00169	25.2	75.9	155.6	12.6	60.2889	10.2585	1.46624	6.3	0.8	4.8	0.9	2.3	0.3	3.0	0.3	30.4	1.2	8.7	372.7	18.6	831.6		1.5
SMNH 00169	28.0	55.1	114.0	12.6	44.0273	7.14638	1.14638	4.4	0.6	4.5	1.0	2.7	0.3	3.0	0.3	20.3	1.2	6.1	250.8	17.2	701.5		1.5
SMNH 00169	32.8	68.0	136.2	15.9	55.6513	9.33461	1.72643	6.1	0.8	5.5	1.1	2.6	0.3	2.8	0.3	21.6	1.5	5.8	244.0	14.3	522.5		0.4
SMNH 00169	29.6	74.0	150.3	17.6	62.6077	10.489	1.61133	7.4	0.9	5.3	1.0	2.4	0.3	2.3	0.3	31.2	2.5	5.0	203.3	20.0	658.5		2.0
SMNH 00169	21.8	68.3	143.7	16.1	56.8107	10.3738	1.72643	6.1	0.9	4.9	0.8	1.8	0.3	1.5	0.3	28.2	3.4	4.6	175.7	28.6	706.4		1.6
SMNH 00169	37.6	69.5	146.7	16.1	57.9701	10.9501	1.38114	6.9	1.1	6.5	1.3	3.2	0.6	3.4	0.6	27.5	2.6	7.5	312.7	28.6	765.2		
SMNH 00170	36.8	52.8	106.9	12.0	45.2167	7.72727	1.38114	5.0	0.9	5.7	1.1	3.1	0.3	3.4	0.3	20.3	1.5	7.7	337.2	17.2	1010.5		
SMNH 00170	38.5	67.0	136.4	15.5	55.6513	9.37946	1.49624	6.3	1.1	6.2	1.3	3.2	0.6	3.6	0.6	27.6	1.1	10.0	420.6	18.6	1081.8		2.0
SMNH 00170	28.5	52.1	102.3	10.1	39.4197	6.33953	0.92076	4.1	0.6	3.7	0.7	2.1	0.3	2.2	0.3	17.6	1.5	9.3	399.6	22.9	717.4		1.7
SMNH 00170	26.7	73.6	148.6	15.4	60.2889	9.9822	1.51965	6.1	0.8	4.8	0.9	2.6	0.3	2.4	0.3	26.0	1.7	10.1	455.9	17.2	874.3		
SMNH 00170	33.3	80.3	159.2	16.3	64.9265	11.0654	1.26605	6.3	1.1	5.3	1.0	2.9	0.3	2.2	0.3	27.8	1.7	14.3	603.5	18.6	1059.8		3.0
SMNH 00170	38.7	130.1	278.6	32.1	112.462	19.8254	1.49624	11.2	1.5	7.6	1.3	3.2	0.3	3.2	0.3	35.9	3.2	25.5	1116.2	20.0	1096.5		
SMNH 00170	18.8	80.2	158.8	18.6	67.2453	11.6447	1.05386	6.8	0.8	4.0	0.7	1.6	0.3	1.6	0.3	32.9	1.9	9.3	373.9	18.6	721.1		
SMNH 00170	18.6	88.9	183.1	21.0	73.6073	12.218	1.26605	7.1	0.9	4.0	0.6	1.5	0.3	1.6	0.3	40.3	4.0	19.9	341.8	12.9	807.1		1.5
SMNH 00170	4.4	76.6	156.8	18.5	67.0447	11.4112	0.80567	6.0	0.7	2.3	0.3	0.6	0.3	0.3	0.3	34.3	2.0	6.4	254.8	11.4	721.1		0.9
SMNH 00170	12.7	80.6	163.3	19.3	67.2453	12.3333	1.05386	7.3	0.8	3.2	0.3	0.9	0.3	0.9	0.3	35.1	1.9	6.6	266.2	10.0	664.8		
SMNH 00170	13.9	92.3	194.0	22.1	78.8393	14.0622	1.15095	8.4	0.9	3.9	0.6	1.1	0.3	1.1	0.3	37.1	2.5	8.6	355.5	18.6	738.6		
SMNH 00170	12.2	82.3	174.6	19.6	70.7235	12.3333	1.15095	7.3	0.8	3.3	0.3	1.0	0.3	0.3	0.3	37.4	2.2	9.2	373.8	20.0	787.2		0.6
SMNH 00170	10.1	66.9	139.9	15.9	55.6513	9.91272	1.15095	5.8	0.6	2.6	0.3	0.8	0.3	0.8	0.3	27.5	2.1	11.0	452.5	17.2	586.3		1.4
SMNH 00170	14.8	56.7	108.1	12.4	46.3761	7.95323	0.69057	4.5	0.3	2.7	0.3	1.6	0.3	1.9	0.3	23.1	1.7	7.3	316.8	21.5	558.1		
SMNH 00170	11.2	58.1	120.5	13.9	48.6499	9.10587	1.26605	5.0	0.3	2.7	0.3	1.0	0.3	1.0	0.3	23.2	1.9	9.1	368.6	24.3	614.1		
SMNH 00170	9.9	59.0	123.2	13.9	51.0137	9.10587	1.61133	5.5	0.6	2.4	0.3	0.6	0.3	1.0	0.3	23.6	2.0	7.2	327.2	25.7	885.3		0.3
SMNH 00170	8.4	61.8	130.7	15.0	53.3325	10.1433	1.49624	5.6	0.6	2.6	0.3	0.6	0.3	0.3	0.3	27.4	1.7	4.4	178.0	24.3	913.3		
SMNH 00171	33.6	79.3	150.8	18.6	62.6077	10.9501	1.26605	8.8	0.9	5.7	1.1	3.0	0.3	3.4	0.3	29.4	2.4	9.0	384.7	35.8	1239.7		0.5
SMNH 00171	45.6	30.8	78	28.385	6.80059	1.84152	7.4	1.2	7.3	1.6	3.8	0.7	0.4	0.6	0.7	46	20.0	4.6	203.4	18.6	751.7		
SMNH 00171	34.1	50.7	114.8	12.5	47.1043	8.29913	1.72643	7.1	1.1	6.6	1.4	3.0	0.6	3.8	0.3	35.0	1.5	11.0	456.0	25.7	380.7		1.4
SMNH 00171	26.5	78.7	160.6	19.3	59.1295	11.6647	1.38114	8.1	0.8	4.6	0.8	3.0	0.3	2.8	0.3	30.5	2.0	11.3	710.7	21.5	790.5		
SMNH 00171	42.2	93.3	190.4	22.5	74.2017	12.2554	1.49624	10.0	0.9	6.2	1.0	4.0	0.3	3.8	0.3	41.9	3.2	9.7	389.4	27.2	1068.9		0.8
SMNH 00171	35.6	81.4	164.2	18.7	64.9265	11.5264	1.38114	8.7	1.1	6.6	1.3	4.2	0.6	3.9	0.3	35.7	2.9	12.3	506.6	21.5	930.9		1.5
SMNH 00171	46.8	73.2	148.2	18.0	57.9701	11.2959	1.95662	9.2	1.1	7.9	1.6	5.9	0.7	5.1	0.8	31.7	2.2	2.6	462.0	22.9	985.7		
SMNH 00171	36.4	62.7	129.7	15.5	51.0137	8.2955	1.26605	8.3	0.9	7.0	1.1	4.3	0.6	4.3	0.6	27.7	2.2	10.5	410.9	18.6	877.8		
SMNH 00171	36.8	75.7	156.4	18.3	59.1295	10.6043	1.38114	9.2	1.1	6.9	1.3	4.3	0.6	3.9	0.6	33.6	2.6	9.9	430.2	21.5	918.5		1.0
SMNH 00171	41.7	74.3	151.3	18.3	59.1295	10.1433	1.38114	8.9	1.1	6.5	1.3	5.2	0.3	4.8	0.6	33.3	2.1	9.8	393.9	18.6	784.4		1.4
SMNH 00172	16.5	45.3	88.3	10.0	34.782	6.68533	1.72643	5.8	0.6	3.1	0.6	1.5	0.3	1.7	0.3	12.3	1.1	8.4	39.6	18.6	981.5		2.3
SMNH 00172	23.7	107.8	227.6	25.2	85.2739	14.8691	0.80567	10.4	1.1	5.0	1.0	3.7	0.6	3.5	0.3	42.0	3.5	22.2	957.9	10.0	857.5		
SMNH 00172	38.7	18.8	39.0	5.2	22.0286	5.47142	1.61133	5.8	1.1	6.4	1.5	2.2	0.6	3.5	0.3	35.2	0.6	3.2	153.2	15.7	3847.2		
SMNH 00172	36.1	17.2	37.1	4.6	18.5504	4.95636	1.49624	5.3	0.8	6.2	1.3	3.3	0.6	3.3	0.3	3.4	0.3	3.9	157.9	17.2	2186.6		
SMNH 00172	25.1	59.7	172.4	13.8	51.0137	8.6482	1.05386	6.9	0.8	4.7	0.9	2.3	0.3	2.6	0.3	23.8	1.9	9.1	374.7	20.0	1361.6		
SMNH 00173	30.8	125.2	277.8	30.7	98.5491	16.137	0.80567	11.7	1.2	5.7	1.1	4.1	0.3	3.6	0.6	52.4	4.7	34.6	4476.0	25.7	1438.0		1.6
SMNH 00173	21.2	67.7	131.5	16.2	52.1731	8.76008	1.49624	7.1	0.8	4.0	0.8	2.6	0.3	2.5	0.3	21.3	1.7	9.0	391.2	22.9	1039.9		
SMNH 00173	17.0	53.4	113.6	13.2	44.0573	7.36165	1.05386	5.3	0.6	3.3	0.7	2.4	0.3	2.4	0.3	20.9	2.0	10.8	455.4	31.5	1325.4		1.3
SMNH 00173	24.3	67.9	127.2	16.7	52.1731	8.2955	1.61133	7.0	0.8	4.8	0.9	2.9	0.3	3.0	0.3	19.5	1.7	7.7	330.1	21.5	1063.1		
SMNH 00173	22.7	65.9	122.1	15.1	47.5355	8.29913	1.49624	6.8	0.8	4.1	0.8	2.5	0.3	2.7	0.3	18.9	1.7	9.7	435.1	22.9	1023.8		1.7
SMNH 00173																							
SMNH 00173	14.3	46.4	132.3	10.9	35.9414	5.87848	0.69057	4.4	0.3	2.7	0.6	1.8	0.3	2.0	0.3	24.1	2.1	10.1	41.1	31.5	1520.9		1.4
SMNH 00173	32.3	98.4	182.7	22.7	78.8393	13.6012	1.38114	10.7	1.2	6.3	1.3	3.0	0.3	3.2	0.3	34.2	2.5	17.7	827.2	32.9	4489.1		
SMNH 00174	38.0	158.6	339.2	38.4	129.853	24.2055	0.80567	14.4	1.6	8.2	1.3	4.3	0.6	4.3	0.6	68.8	4.5	33.1	1394.8	14.3	673.7		
SMNH 00174	51.1	56.6	110.6	13.5	45.2167	7.83797	1.15095	5.6	0.6	3.7	0.6	2.3	0.3	2.0	0.3	18.4	1.4	8.8	353.0	20.0	965.0		1.5
SMNH 00174	47.9	59.7	114.1	13.0	42.8879	7.49218	1.38114	6.1	0.9	7.0	1.6	7.2	1.0	7.4	1.0	19.5	1.8	9.6	445.2	27.2	1126.8		
SMNH 00174	13.9	44.6	86.9	10.2	33.6266	6.4548	1.61133	4.4	0.6	2.7	0.3	1.7	0.3	1.5	0.3	15.7	1.1	7.9	333.1	22.9	826.4		1.2
SMNH 00174	28.9	97.1	197.0	22.1	75.3611	12.3333	1.61133	7.3	0.9	4.6	0.9	4.1	0.6	4.2	0.7	34.0	1.4	13.2	521.4	17.2	1089.2		1.5
SMNH 00174	39.4	89.2	178.5	20.0	67.2453	10.9501	1.26605	7.6	1.1	6.1	1.3	6.4	0.8	5.9	0.7	30.9	2.0	11.1	468.5	21.5	1046.3		
SMNH 00174	33.1	88.8	183.2	21.1	70.7235	11.9875	1.26605	8.1	0.8	5.3	1.0	4.9	0.6	5.1	0.6	33.2	1.7	11.3	464.5	24.3	1133.8		
SMNH 00174																							
SMNH 00174	32.6	116.9	245.4	27.7	96.2309	15.7912	1.38114	10.4	1.2	5.8	1.1	3.1	0.3	3.9	0.3	45.3	2.4	13.6	552.6	21.5	1235.5		1.5
SMNH 00174	29.3	87.6	178.3	20.2	75.3611	12.3333	1.49624	8.9	1.2	5.5	0.9	2.7	0.3	3.3	0.3	33.0	2.0	9.8	409.2	21.5	898.8		
SMNH 00174																							

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³	
SMDH 00075	27.4	891	1924	21.3	71,8829	13,9317	1,61133	9.7	1.2	5.6	0.9	2.5	0.3	2.4	0.3	0.3	360	1.8	9.6	4173	15.7	9152		
SMDH 00075	28.6	1024	2150	24.6	82,3175	15,9065	1,84152	10.2	1.2	5.7	0.9	3.3	0.3	2.7	0.3	0.3	426	1.5	12.3	5018	20.0	10166		1.5
SMDH 00075	48.1	103.4	2190	25.8	83,7957	13,9369	1,61133	13.7	1.9	8.4	1.3	4.7	0.3	4.0	0.6	0.6	446	1.8	11.3	4549	34.3	12207		
SMDH 00076	39.5	146.4	3054	29.3	124,036	24,3208	1,26605	17.1	1.8	8.7	1.4	4.2	0.3	3.1	0.3	0.3	756	3.4	20.9	9245	17.2	10251		
SMDH 00076	36.2	90.2	1927	22.9	78,8393	16,0217	1,38114	10.7	1.1	6.6	1.3	4.1	0.3	3.2	0.3	0.4	42	1.9	12.4	5315	21.5	7664		1.3
SMDH 00076	21.9	108.2	2271	27.3	90,4333	16,6286	1,84152	11.1	1.2	5.4	0.8	1.9	0.3	1.5	0.3	0.4	49	1.7	15.1	6158	24.3	9021		
SMDH 00076	20.8	99.9	2129	24.9	84,6363	15,4454	1,61133	12.3	0.9	4.7	0.7	1.8	0.3	1.4	0.3	0.4	464	1.5	11.4	4667	20.0	10341		1.6
SMDH 00076	38.5	95.4	1997	25.8	92,7521	19,7102	1,72643	10.7	1.4	7.2	1.4	3.2	0.3	3.3	0.3	0.3	47	1.8	9.1	4005	28.6	5211		1.4
SMDH 00076	24.5	86.8	1888	23.1	83,4769	16,2523	1,72643	12.4	1.1	5.6	0.8	2.2	0.3	2.2	0.3	0.3	432	1.7	10.4	4351	21.5	4891		
SMDH 00076	34.3	107.4	2378	27.1	96,2303	17,6354	1,49624	11.0	1.3	6.9	1.3	3.1	0.3	3.2	0.3	0.3	509	1.9	11.2	5136	25.7	5162		
SMDH 00076	25.6	88.7	1928	23.5	81,1581	17,1744	1,49624	10.4	1.2	5.2	0.8	2.1	0.3	2.0	0.3	0.3	449	1.9	11.7	4853	22.9	4569		0.8
SMDH 00076	30.3	100.2	2196	27.0	92,7521	17,2896	1,61133	9.7	1.4	6.8	1.3	2.9	0.3	3.2	0.3	0.3	506	1.9	12.1	4961	22.9	5879		
SMDH 00076	33.1	75.9	1640	19.5	71,8829	13,2554	1,61133	9.5	1.1	6.1	1.1	3.0	0.3	3.1	0.3	0.3	393.1	1.8	9.9	393.1	22.9	8671		
SMDH 00077	54.1	211.9	4705	53.1	194,779	28,7008	1,49624	19.7	2.1	10.4	2.2	5.1	0.7	4.2	0.3	0.3	960	3.9	30.1	11068	21.5	4868		0.9
SMDH 00077	25.7	91.2	2116	24.1	83,4769	12,4485	1,26605	8.7	1.1	4.9	1.0	2.5	0.3	2.3	0.3	0.4	420	1.7	11.4	4740	24.3	721.8		1.5
SMDH 00077	35.7	106.5	2412	28.5	97,2837	16,3675	1,49624	11.5	1.3	6.6	1.4	3.4	0.3	3.4	0.3	0.3	478	1.7	9.4	3984	30.0	7409		
SMDH 00077	19.3	84.8	1748	20.2	67,2453	10,3675	1,61133	6.6	0.8	3.8	0.7	2.2	0.3	1.6	0.3	0.3	324	0.9	8.3	3678	22.9	5538		0.8
SMDH 00077	10.9	47.7	991	11.6	37,1009	5,76321	0,92076	4.2	0.1	2.3	0.3	1.3	0.3	0.8	0.3	0.3	184	0.6	4.4	1645	12.9	2640		1.7
SMDH 00077	30.7	101.3	2128	24.9	84,6363	15,0996	1,38114	9.7	1.1	5.6	1.0	3.7	0.3	3.4	0.3	0.3	428	1.3	8.5	3617	21.5	6344		
SMDH 00077	19.1	87.5	1921	22.1	71,0433	12,2118	1,26605	7.2	0.8	3.6	0.7	2.2	0.3	1.7	0.3	0.3	369	0.9	6.8	2820	12.9	4695		1.6
SMDH 00077	15.7	93.4	1990	23.5	76,5205	11,9875	1,26605	7.4	0.8	3.6	0.3	1.6	0.3	1.0	0.3	0.3	403	0.9	8.7	3615	15.7	6821		
SMDH 00078	38.5	91.4	1900	22.0	76,5205	14,1775	1,38114	8.5	1.2	6.6	1.3	3.1	0.3	3.2	0.3	0.3	388	2.0	9.7	4228	20.0	9706		
SMDH 00078	47.1	99.0	2134	25.1	86,9551	14,8691	1,72643	10.8	1.5	7.8	1.7	4.2	0.7	4.4	0.7	0.4	420	3.2	12.7	5886	21.5	10575		
SMDH 00078	38.1	94.5	1995	23.7	81,1581	14,1775	1,38114	8.9	1.2	6.6	1.4	3.2	0.3	3.1	0.3	0.3	396	2.1	9.6	4273	15.7	6559		1.4
SMDH 00078	35.1	89.1	1899	22.6	77,6799	14,7538	1,61133	10.1	1.2	6.1	1.1	3.0	0.3	2.7	0.3	0.3	394	3.2	12.1	5325	18.6	11406		0.8
SMDH 00078	24.5	111.8	2348	28.2	95,0709	16,2523	1,72643	10.4	1.2	5.4	0.8	1.9	0.3	1.9	0.3	0.3	475	2.1	9.6	4027	17.2	10965		
SMDH 00078	10.4	92.1	1911	22.2	76,5205	11,8722	1,84152	6.8	0.7	3.0	0.3	0.7	0.3	0.6	0.3	0.3	360	1.3	12.3	5079	15.7	11848		1.6
SMDH 00078	25.6	108.7	2255	26.3	92,7521	15,7912	1,72643	9.3	1.1	4.9	0.8	2.3	0.3	2.6	0.3	0.3	447	1.9	10.7	4710	14.3	9986		
SMDH 00079	30.3	92.0	2101	23.8	78,8393	11,8722	1,49624	10.3	1.1	5.2	1.0	2.9	0.3	2.7	0.3	0.3	444	2.7	21.0	8176	17.2	5697		1.3
SMDH 00079	27.2	165.6	3600	41.6	135,65	22,7071	2,76229	16.5	1.9	7.0	1.0	2.1	0.3	1.5	0.3	0.3	794	1.7	5.3	2069	17.2	6555		
SMDH 00079	44.3	43.3	937	10.8	35,9414	5,76321	1,15095	4.6	0.3	2.2	0.3	1.0	0.3	0.3	0.3	0.3	187	0.7	1.3	473	17.2	375.1		1.7
SMDH 00079	11.5	343.7	7566	85.6	285,213	45,9904	4,02833	32.8	3.2	12.4	1.7	3.0	0.3	1.1	0.3	0.3	1616	2.8	0.9	400	15.7	3836		1.8
SMDH 00079	34.0	244.4	5521	61.5	200,576	33,1961	3,91324	24.9	2.5	8.0	1.3	2.5	0.3	1.1	0.3	0.3	1091	1.9	5.1	1649	15.7	5562		
SMDH 00079	16.5	96.4	2011	23.2	77,6799	13,2554	1,95662	8.6	0.8	4.0	0.7	1.1	0.3	0.9	0.3	0.3	405	0.8	1.5	658	7.2	2936		
SMDH 00079	28.9	91.9	1876	21.6	78,8393	13,8317	1,49624	9.1	0.9	5.6	1.1	2.5	0.3	2.3	0.3	0.3	401	2.9	11.1	5333	20.0	7979		0.9
SMDH 00080	27.4	83.5	1810	19.9	70,7235	12,9096	1,80567	8.2	1.1	5.2	0.9	2.3	0.3	2.5	0.3	0.3	360	2.5	12.5	7981	11.4	4574		1.3
SMDH 00080	29.3	86.2	1793	21.0	74,7017	12,4485	1,26605	8.0	1.1	5.6	1.0	2.9	0.3	3.1	0.3	0.3	362	1.9	11.0	4774	12.9	7220		4.5
SMDH 00080	19.4	55.3	969	13.1	47,5355	7,83797	1,03586	5.0	0.6	3.3	0.6	1.7	0.3	1.4	0.3	0.3	198	1.1	4.7	2140	10.0	4728		
SMDH 00080	14.7	96.3	1990	22.2	78,8393	13,4859	1,38114	8.0	0.9	3.8	0.6	1.1	0.3	0.9	0.3	0.3	386	1.7	9.4	4270	15.7	9171		1.6
SMDH 00080	18.9	95.6	2112	22.4	79,9987	13,1401	1,38114	9.4	1.1	4.5	0.7	1.6	0.3	1.3	0.3	0.3	391	1.7	9.0	3982	31.5	7786		
SMDH 00080	29.5	104.3	2141	28.2	88,1145	15,0596	1,84152	9.9	1.3	6.1	1.0	2.4	0.3	2.5	0.3	0.4	451	2.1	10.0	4177	20.0	8159		
SMDH 00080	31.4	91.6	1828	22.6	78,8393	12,3333	1,38114	8.5	1.2	6.3	1.3	3.2	0.6	3.5	0.3	0.3	399	2.1	9.7	4031	18.6	8259		1.5
SMDH 00080	40.6	114.9	2363	28.6	99,7085	16,2523	1,84152	11.7	1.4	8.0	1.4	3.7	0.7	4.0	0.6	0.4	495	2.9	13.3	5425	34.3	10107		
SMDH 00080	43.1	124.9	2559	31.0	107,824	19,0186	1,95662	12.0	1.5	8.8	1.6	3.4	0.7	4.4	0.6	0.5	552	3.5	12.6	5244	30.0	10948		
SMDH 00080	21.8	54.2	1029	13.1	46,3761	7,37691	1,15095	5.2	0.7	3.8	0.8	1.9	0.3	1.9	0.3	0.3	217	1.2	6.3	2953	15.7	5679		0.9
SMDH 00080	35.7	98.6	2033	25.0	86,9551	14,7538	1,84152	10.4	1.3	7.3	1.4	3.4	0.6	3.6	0.3	0.3	417	2.7	11.1	4483	21.5	10262		
SMDH 00080	39.0	104.6	2128	25.7	91,5927	16,4828	1,61133	11.6	1.4	8.6	1.5	3.3	0.6	3.4	0.3	0.3	429	2.9	9.9	4097	21.5	9930		
SMDH 00080	39.0	104.6	2128	25.7	91,5927	16,4828	1,61133	11.6	1.4	8.6	1.5	3.3	0.6	3.4	0.3	0.3	429	2.9	9.9	4097	21.5	9930		
SMDH 00081	33.7	127.2	2504	34.9	103,187	16,3675	0,69057	13.1	1.2	6.8	1.3	3.7	0.3	3.2	0.3	0.3	509	3.3	39.5	13635	8.6	2668		1.6
SMDH 00081	43.5	140.3	2853	39.2	125,215	19,9407	1,72643	15.1	1.5	8.1	1.6	5.1	0.7	4.4	0.7	0.4	588	3.1	32.2	10609	21.5	6043		2.6
SMDH 00081	37.0	165.4	3751	41.7	140,2388	22,4765	1,49624	16.2	1.4	8.2	1.3	3.7	0.3	3.3	0.3	0.3	750	3.4	18.6	7812	15.7	4796		
SMDH 00081	36.6	80.2	1797	20.3	68,4047	12,2118	0,92076	10.2	1.1	6.9	1.1	4.0	0.3	4.2	0.6	0.3	352	1.9	5.2	2394	15.7	6326		1.5
SMDH 00081	55.4	110.5	2498	27.6	92,7521	16,9438	1,38114	14.1	1.6	10.5	1.8	6.0	0.8	5.3	0.7	0.6	467	2.6	12.5	6701	24.3	8393		
SMDH 00081	45.4	114.3	2592	29.2	99,7085	17,4049	1,26605																	

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00182	38.8	71.0	145.9	16.2	55.6513	8.99061	1.38114	6.3	0.8	5.0	1.4	1.4	0.7	6.4	1.0	28.2	1.7	7.3	3168	17.2	1208.7		
SMDH 00182	38.1	88.4	178.0	20.5	69.5641	11.4112	1.61133	7.3	0.9	5.6	1.3	5.2	0.8	5.3	1.0	36.5	1.4	8.3	3684	15.7	847.2	0.9	
SMDH 00182	41.9	85.1	174.5	20.7	63.7671	11.6417	1.38114	8.3	0.9	6.5	1.5	5.4	0.7	5.1	0.9	34.8	2.2	8.6	3511	15.7	938.4		1.4
SMDH 00182	26.4	64.2	131.1	14.8	51.0137	8.41429	1.26605	5.7	0.7	3.9	0.8	3.2	0.3	3.1	0.3	24.8	1.8	7.4	3428	15.7	840.7		
SMDH 00182	8.4	48.3	99.3	11.2	37.1009	6.22477	1.49624	4.0	1.3	1.6	0.3	0.9	0.3	0.7	0.3	18.9	1.2	6.8	28139	12.9	736.0		
SMDH 00183	23.2	61.9	130.2	15.3	51.0137	9.56693	1.03586	5.2	0.7	4.5	0.8	1.8	0.3	2.0	0.3	24.4	1.4	9.4	4128	21.5	953.0		
SMDH 00183	22.3	57.4	122.2	14.3	49.8543	9.22114	1.03586	5.2	0.7	4.0	0.8	1.7	0.3	1.9	0.3	23.6	1.4	8.6	375.4	11.4	770.4	1.6	
SMDH 00183	15.2	45.1	5.9	20.8692	3.91898	0.80567	2.6	0.3	2.5	0.3	2.5	0.3	1.1	0.3	8.7	0.8	4.2	187.1	8.6	710.8			
SMDH 00183	26.6	13.1	25.0	3.8	15.0722	4.14951	1.38114	3.7	0.6	4.4	0.9	1.8	0.3	1.9	0.3	2.6	0.3	2.6	115.4	10.0	1787.0		
SMDH 00183	28.3	14.6	30.3	4.4	17.391	5.07463	1.38114	3.7	0.7	5.2	1.0	2.2	0.3	2.3	0.3	2.7	0.3	3.7	169.0	12.9	2692.4	3.3	1.4
SMDH 00183	19.0	70.1	141.9	16.5	56.8107	10.1433	1.84152	6.0	0.7	3.9	0.7	1.3	0.3	1.3	0.3	23.8	1.3	5.7	2368	18.6	1171.5		
SMDH 00183	35.5	71.0	162.7	16.1	56.8107	10.8348	1.38114	7.5	0.9	6.8	1.4	2.9	0.6	3.2	0.3	36.6	3.1	8.4	357.6	22.9	1143.9		
SMDH 00183	46.6	69.9	147.9	18.6	60.2889	10.489	2.07171	7.8	1.1	7.7	1.6	3.9	0.8	4.7	0.7	25.4	2.2	8.1	365.0	28.6	782.8	1.5	
SMDH 00183	44.2	86.1	176.3	21.7	75.3611	13.0249	1.61133	9.5	1.3	7.9	1.6	3.9	0.7	4.4	0.6	31.3	3.1	8.6	366.5	24.3	1026.6	0.9	
SMDH 00183	46.1	95.0	200.7	25.0	86.951	14.408	2.30191	10.4	1.3	8.0	1.5	3.9	0.7	4.3	0.7	31.2	2.9	9.1	382.7	24.3	975.2		
SMDH 00183	52.0	75.5	167.1	26.5	68.4047	12.5638	1.95662	9.3	1.3	9.0	1.8	4.7	0.9	5.9	0.8	26.1	2.2	13.6	573.5	28.6	1149.3		1.6
SMDH 00183	39.8	95.4	195.1	23.7	81.1581	15.0996	1.72643	9.6	1.2	6.8	1.4	3.4	0.8	4.7	0.7	34.8	2.9	10.1	414.0	25.7	1187.6		
SMDH 00183	20.9	88.4	173.3	20.7	71.8829	12.2118	2.18681	7.3	0.8	4.0	0.7	1.7	0.3	2.2	0.3	29.6	2.0	9.2	414.4	24.3	1156.0	0.6	
SMDH 00183	32.3	56.8	118.8	14.2	47.5355	8.2903	1.84152	5.3	0.8	4.8	1.1	3.1	0.7	4.3	0.7	21.2	1.5	5.5	240.6	25.7	1285.4		1.5
SMDH 00184	49.6	110.1	224.0	27.6	93.9115	15.7912	1.95662	10.4	1.4	8.5	1.7	4.0	0.8	4.5	0.7	43.5	2.9	12.4	573.4	27.2	1198.8		
SMDH 00184	34.5	93.9	198.7	24.0	81.1581	14.0622	1.95662	9.6	1.2	6.9	1.3	2.7	0.3	2.7	0.3	36.2	3.1	13.6	596.6	25.7	794.7		
SMDH 00184	13.9	62.7	129.2	15.7	53.3325	9.43167	1.72643	6.1	0.7	3.1	0.3	1.0	0.3	0.9	0.3	25.4	1.7	5.4	285.4	18.6	755.3	2.3	1.5
SMDH 00184	18.1	45.5	93.7	11.5	39.4197	7.03112	1.72643	4.7	0.3	3.2	0.7	1.5	0.3	1.6	0.3	18.1	1.3	5.9	277.7	14.3	478.8		
SMDH 00184	11.4	34.1	67.3	8.2	27.8256	5.07163	1.72643	3.4	0.3	2.3	0.3	0.8	0.3	0.9	0.3	12.9	0.9	5.9	282.5	12.9	425.4		
SMDH 00184	15.7	63.4	129.5	15.9	54.4919	9.10587	1.84152	6.0	0.7	3.6	0.3	1.1	0.3	0.9	0.3	24.0	1.5	7.4	342.0	18.6	911.7	1.5	
SMDH 00184	24.3	58.1	119.4	15.0	51.0137	10.489	1.61133	7.0	0.9	4.6	0.8	1.7	0.3	1.5	0.3	22.0	2.1	6.6	314.6	20.0	765.7	0.7	
SMDH 00184	25.2	67.8	141.2	17.5	56.8107	11.1806	1.61133	7.2	0.8	4.9	0.9	1.8	0.3	2.5	0.3	27.7	2.1	7.5	336.3	24.3	849.1		
SMDH 00184	23.3	45.7	99.3	12.0	40.5791	8.0685	1.15095	5.6	0.9	4.8	0.8	1.6	0.3	1.7	0.3	20.2	1.5	10.0	416.2	22.9	616.4	0.9	1.4
SMDH 00184	37.5	48.5	100.6	12.1	41.7385	8.99061	2.07171	6.6	0.9	6.0	1.1	2.9	0.6	3.1	0.3	17.1	1.5	6.1	287.5	24.3	977.1		1.6
SMDH 00184	44.0	71.4	148.5	18.3	62.6077	12.2118	1.84152	8.5	1.2	7.0	1.5	3.3	0.7	3.9	0.6	25.6	2.7	15.8	372.0	22.9	1021.5		
SMDH 00184	31.6	84.4	164.8	20.7	70.7235	13.6012	1.72643	8.2	1.1	5.0	0.9	1.9	0.3	2.3	0.3	33.8	3.4	8.3	395.4	22.9	1128.2	0.5	
SMDH 00184	14.2	63.1	122.2	14.9	52.1731	9.10587	2.18681	5.3	0.6	3.0	0.3	0.7	0.3	0.6	0.3	23.6	1.4	4.8	236.3	11.4	520.0	1.8	
SMDH 00184	46.1	42.0	82.8	10.0	37.1009	7.83797	2.18681	5.7	0.9	6.2	1.3	3.4	0.9	5.6	0.7	12.5	1.4	9.8	486.2	28.6	1126.8		
SMDH 00185	30.7	123.7	232.2	26.3	99.7095	17.6354	1.15095	10.0	1.2	5.6	0.9	3.5	0.3	2.4	0.3	51.3	3.4	13.4	577.3	12.9	582.1		1.7
SMDH 00185	24.6	76.5	157.9	18.7	64.9265	11.0654	1.26605	8.1	1.1	4.4	0.8	2.6	0.3	1.9	0.3	36.9	2.2	8.5	369.3	17.2	777.0		
SMDH 00185	20.5	65.1	130.9	15.9	52.1731	9.91272	1.38114	6.2	0.8	4.0	0.7	2.3	0.3	1.8	0.3	25.2	1.5	6.7	278.7	17.2	749.1		
SMDH 00185	10.6	32.4	66.0	7.4	24.3474	5.18689	1.61133	3.2	0.3	1.9	0.3	1.4	0.3	0.9	0.3	11.7	0.3	2.8	129.7	11.4	444.8		1.5
SMDH 00185	22.6	45.5	123.7	14.3	47.5355	8.52955	1.84152	6.0	0.7	4.4	0.8	2.1	0.3	2.0	0.3	19.8	0.9	5.7	253.8	37.2	698.2	0.9	
SMDH 00185	27.5	66.3	139.3	15.0	52.1731	9.31644	1.72643	6.9	0.8	5.3	1.0	2.5	0.3	2.3	0.3	25.9	1.4	9.4	401.2	25.7	748.9		
SMDH 00185	40.2	77.4	161.0	18.5	61.4483	11.4112	1.72643	8.0	1.1	7.1	1.6	3.3	0.6	3.4	0.3	28.4	2.0	9.6	426.6	27.2	828.4		1.6
SMDH 00185	40.3	85.3	181.7	20.7	71.8829	13.2554	1.72643	9.4	1.2	7.4	1.5	3.3	0.3	3.3	0.3	32.8	1.9	10.0	429.8	31.5	937.6		
SMDH 00186	36.8	83.9	171.0	19.5	71.8829	12.4485	1.49624	6.8	1.1	6.4	1.3	4.5	0.6	3.8	0.7	28.4	2.4	15.9	630.4	24.3	855.4	1.3	
SMDH 00186	31.7	69.3	149.0	16.6	60.2889	9.45167	1.72643	6.4	0.9	6.0	1.1	3.7	0.3	3.1	0.3	26.2	2.0	6.6	291.2	20.0	1087.8		1.6
SMDH 00186	7.2	24.9	50.4	5.5	18.5504	3.11213	1.26605	2.3	0.3	1.3	0.3	0.8	0.3	0.7	0.3	8.1	0.8	7.2	296.5	14.3	641.4		
SMDH 00186	11.2	46.6	97.2	10.9	39.4197	6.22477	1.15095	3.4	0.3	2.3	0.3	1.3	0.3	0.9	0.3	17.5	0.8	5.7	234.9	14.3	532.4		
SMDH 00186	25.9	78.7	157.7	18.1	69.5641	10.489	1.26605	6.9	1.1	5.2	0.9	3.0	0.3	1.8	0.3	33.2	2.6	7.7	327.2	20.0	694.9	1.3	1.4
SMDH 00186	7.0	37.9	73.5	8.5	28.985	4.49531	1.38114	2.7	0.3	1.5	0.3	0.7	0.3	0.3	0.3	11.4	0.8	5.2	227.1	21.5	674.1		
SMDH 00186	18.2	50.1	97.4	11.6	41.7385	7.49218	1.38114	4.5	0.3	3.2	0.6	1.3	0.3	1.4	0.3	32.3	1.5	7.3	323.7	17.2	770.4		
SMDH 00186	21.2	86.7	171.3	20.8	76.5205	13.0249	1.15095	8.1	0.9	4.2	0.6	1.3	0.3	0.9	0.3	37.9	2.9	7.8	346.6	15.7	842.8	0.7	1.5
SMDH 00186	20.0	79.9	173.0	18.7	68.4047	11.6417	1.15095	7.3	0.9	4.7	0.7	2.3	0.3	1.5	0.3	33.8	2.6	10.6	434.4	21.5	741.4		
SMDH 00186	17.1	89.5	191.3	22.0	78.8393	13.8317	1.26605	7.8	0.9	4.6	0.6	1.7	0.3	0.9	0.3	40.2	2.8	9.6	374.6	17.2	729.7	1.4	
SMDH 00186	19.4	125.4	251.7	28.9	99.7095	14.9844	1.49624	9.2	1.1	4.7	0.7	1.3	0.3	0.9	0.3	54.4	2.9	9.4	418.1	18.6	728.8		
SMDH 00187	42.3	49.8	97.5	12.0	41.7385	7.49218	1.03586	5.0	0.8	5.3	1.1	2.9	0.7	3.5	0.3	19.0	2.2	10.0	483.3	14.3	890.7		
SMDH 00187	37.0	46.9	94.2	11.2	39.4197	7.26165	1.38114	4.8	0.7	4.8	1.0	2.2	0.6	3.1	0.3	17.9	2.1	7.1	344.6	34.3	1390.3		
SMDH 00187	25.6	79.4	159.8	19.1	64.9265	11.757	1.03586	7.1</															

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	Pr6011	Nr203	Sm203	Eu203	Gd203	Tb407 ppm	Dy203 ppm	Ho203 ppm	Er203 ppm	Tm203 ppm	Yb203 ppm	Lu203 ppm	Th202 ppm	U508 ppm	Hf202 ppm	Zr202 ppm	Nb205 ppm	TiO2 ppm	Moss %	BD g/cm ³	
SMDH 00188	36.7	71.9	151.1	12.8	60.2889	11.806	1.38114	7.6	1.1	6.0	1.0	2.7	0.3	2.7	0.3	29.3	2.5	9.3	410.6	30.0	10895	0.6	1.5	
SMDH 00188	33.3	76.3	163.3	18.5	55.6513	9.8822	1.38114	6.4	0.8	4.8	0.9	3.2	0.3	3.1	0.3	28.0	1.9	6.7	281.6	18.6	344.2		1.5	
SMDH 00188	34.9	65.5	141.1	16.6	54.4919	10.738	1.15095	7.9	0.9	5.3	1.0	2.5	0.3	2.7	0.3	27.8	1.9	7.2	496.1	25.7	1125.4		1.5	
SMDH 00188	30.2	85.0	169.3	19.0	64.9265	11.8722	1.38114	6.8	1.2	6.5	1.3	3.9	0.6	4.2	0.6	36.0	2.4	8.6	374.3	32.9	976.9			
SMDH 00188	43.6	78.3	163.3	19.0	67.2453	12.1027	1.49624	8.2	1.1	6.4	1.4	3.9	0.7	4.3	0.7	30.9	2.5	8.6	374.7	27.2	932.7			
SMDH 00188	43.3	68.4	143.2	17.1	59.1295	12.0791	1.38114	8.0	1.2	6.8	1.4	4.0	0.7	4.2	0.6	27.7	2.6	9.8	439.4	35.8	986.7	0.3		
SMDH 00188	40.2	77.7	162.5	19.1	64.9265	11.8722	1.49624	8.1	1.2	6.4	1.3	3.5	0.6	3.8	0.6	31.8	2.6	10.6	465.8	31.5	971.3	1.5		
SMDH 00189	27.9	92.4	185.5	21.7	75.3611	13.3707	1.15095	8.1	0.9	5.0	0.9	2.5	0.3	2.4	0.3	35.4	2.8	18.8	840.3	27.2	1988.8			
SMDH 00189	20.3	69.1	186.4	16.8	55.6513	10.7196	0.92076	6.2	0.8	3.9	0.8	1.9	0.3	2.6	0.3	34.0	2.5	13.7	598.0	27.2	1693.3			
SMDH 00189	23.4	64.7	109.1	16.49	54.4919	9.94272	2.18681	6.6	0.9	5.2	0.9	2.6	0.3	3.0	0.3	37.13	2.5	8.1	378.0	21.5	1082.2	2.8	1.2	
SMDH 00189	31.3	81.6	163.6	19.1	63.7671	10.9501	1.72643	7.2	1.1	5.3	1.1	2.9	0.3	3.2	0.3	27.3	1.8	7.9	361.6	14.3	1044.4			
SMDH 00189	16.6	31.3	65.2	7.3	24.3474	4.49531	1.26605	3.4	0.3	3.0	0.6	1.5	0.3	1.7	0.3	9.1	0.9	5.8	275.6	14.3	730.7			
SMDH 00189	19.4	47.6	99.9	11.9	39.4197	7.14638	1.49624	5.3	0.7	3.9	0.7	1.8	0.3	1.8	0.3	15.9	1.3	5.1	236.0	20.0	951.6		1.4	
SMDH 00189	20.4	52.3	102.0	10.9	38.2603	6.68533	1.38114	4.6	0.3	3.8	0.6	2.1	0.3	1.9	0.3	16.9	1.2	6.5	291.8	14.3	711.5			
SMDH 00189	23.2	51.5	102.5	12.1	41.7385	7.37691	1.72643	5.7	0.8	4.4	0.8	2.2	0.3	2.3	0.3	14.4	1.4	7.9	351.7	20.0	994.4	0.3		
SMDH 00189	33.2	64.2	131.7	15.0	52.1731	8.44429	1.49624	6.4	0.9	5.8	1.1	3.1	0.3	3.5	0.3	30.1	1.8	8.7	380.1	27.2	1079.9			
SMDH 00189	22.9	51.3	109.8	12.1	41.7385	7.14638	1.38114	4.9	0.7	4.0	0.8	2.2	0.3	2.5	0.4	0.6	59.6	4.8	22.3	997.0	17.2	1235.5	1.5	
SMDH 00190	45.0	152.8	321.5	37.1	131.012	22.5918	0.80567	14.2	1.6	8.2	1.6	4.1	0.7	4.4	0.6	59.6	4.8	22.3	997.0	17.2	1235.5			
SMDH 00190	29.0	63.1	140.6	15.3	51.0137	8.76008	1.49624	6.3	0.9	5.6	1.1	3.0	0.3	3.1	0.3	23.5	1.8	8.6	384.3	41.5	1705.6	1.1		
SMDH 00190	38.0	48.3	107.1	12.6	42.8979	8.87535	1.95662	6.3	1.1	6.5	1.4	3.5	0.7	4.3	0.3	14.8	1.2	8.1	364.6	41.5	2702.9		1.4	
SMDH 00190	33.2	74.7	154.6	18.4	57.9701	10.7196	1.49624	5.8	0.9	6.2	1.4	3.9	0.7	4.3	0.6	22.1	2.0	7.3	322.2	28.6	727.9			
SMDH 00190	38.3	61.4	123.1	14.7	48.6949	8.87535	1.49624	5.8	0.9	6.2	1.4	3.9	0.7	4.3	0.6	22.1	2.0	7.3	322.2	28.6	727.9			
SMDH 00190	21.7	52.1	102.1	11.9	40.5791	7.14638	1.03586	4.7	0.6	4.0	0.8	2.1	0.3	2.4	0.3	18.5	1.1	4.8	216.4	18.6	739.1	0.4	1.5	
SMDH 00190	28.3	62.6	128.9	14.9	49.8543	8.87535	1.38114	5.7	0.8	4.9	1.0	2.7	0.3	2.8	0.3	22.4	1.3	6.3	291.9	18.6	745.6			
SMDH 00190	34.3	63.3	131.5	15.6	49.8543	8.76008	1.38114	5.6	0.8	5.5	1.3	3.5	0.7	4.1	0.3	22.7	1.8	8.1	349.5	21.5	881.1			
SMDH 00190	37.8	62.6	130.9	15.4	53.3325	9.22114	1.26605	6.0	0.9	6.1	1.4	3.8	0.6	3.6	0.3	22.5	1.8	7.8	353.9	15.7	887.6		1.5	
SMDH 00190	37.9	78.6	155.7	17.1	60.2889	11.2959	1.61133	6.9	0.9	6.3	1.4	4.0	0.7	4.2	0.7	30.1	2.2	10.8	493.2	21.5	793.3	1.0	1.4	
SMDH 00190	36.0	84.2	165.6	18.4	63.7671	10.9501	1.95662	7.2	0.9	6.2	1.3	4.0	0.6	4.1	0.6	31.5	2.2	7.0	321.6	27.2	888.6			
SMDH 00190	40.8	95.6	186.5	22.1	73.0423	13.2554	1.84152	8.0	1.2	7.2	1.5	3.9	0.7	4.1	0.6	30.8	2.1	11.8	496.1	25.7	668.1	0.3		
SMDH 00190	34.3	83.6	169.6	19.7	66.0859	12.3333	1.49624	7.9	1.1	6.1	1.1	3.2	0.6	3.5	0.3	31.3	1.8	8.0	321.8	27.2	985.3			
SMDH 00190	41.8	85.2	175.1	20.1	66.0859	12.3333	1.72643	7.8	1.1	7.7	1.5	4.2	0.7	4.1	0.6	29.6	2.8	11.6	488.9	27.2	988.9		1.5	
SMDH 00191	50.4	176.1	364.7	43.0	141.447	23.8597	1.15095	15.4	2.0	10.1	1.8	4.7	0.8	4.8	0.7	66.8	4.2	22.9	992.7	17.2	612.5			
SMDH 00191	19.4	70.5	138.7	16.6	53.3325	9.3364	1.15095	5.4	0.7	3.7	0.7	2.1	0.3	2.3	0.3	27.3	1.2	7.9	349.9	27.2	761.3	0.8		
SMDH 00191	27.0	75.5	151.6	17.8	56.8107	10.4349	1.38114	6.4	0.8	4.8	0.9	2.6	0.3	3.0	0.3	26.9	1.2	8.0	331.8	18.6	896.5		1.6	
SMDH 00191	36.1	89.4	187.7	21.7	73.0423	13.0229	1.61133	8.5	1.1	6.3	1.3	3.4	0.6	3.8	0.3	32.6	1.9	8.6	372.6	27.2	985.3			
SMDH 00191	48.3	92.0	181.5	22.5	70.7235	12.5638	1.61133	8.4	1.2	7.0	1.7	4.2	0.7	5.3	0.7	31.2	2.2	16.2	907.1	35.8	1061.4	0.5	1.4	
SMDH 00191	36.4	76.6	138.9	18.3	62.6077	10.7196	1.26605	6.9	0.9	5.5	1.3	3.5	0.6	4.2	0.7	29.5	2.2	8.8	394.7	21.5	819.0			
SMDH 00191	36.6	96.2	196.8	22.7	76.5205	13.947	1.61133	8.1	1.1	5.8	1.2	3.4	0.7	4.1	0.6	32.4	1.9	10.6	480.2	22.9	978.3			
SMDH 00191	40.2	88.8	183.7	22.1	70.7235	12.4485	1.49624	7.8	0.9	6.1	1.5	3.9	0.7	4.7	0.7	33.4	2.4	10.6	485.6	21.5	1138.8		1.4	
SMDH 00191	26.2	73.7	149.6	18.1	56.8107	10.028	1.61133	6.0	0.7	4.2	0.9	2.5	0.3	3.1	0.3	27.8	1.5	8.0	351.5	20.0	931.6		0.4	
SMDH 00191	38.7	93.5	194.6	23.4	75.3611	13.0249	1.49624	7.9	0.9	6.3	1.4	3.8	0.7	4.4	0.6	37.1	2.2	7.8	363.5	18.6	908.7			
SMDH 00192	47.4	217.5	465.5	56.4	184.345	35.8472	1.49624	21.9	2.3	10.3	1.7	4.0	0.6	4.2	0.6	110.4	4.7	27.2	1217.9	12.9	790.2		1.4	
SMDH 00192	44.0	126.1	257.2	33.5	107.824	20.2865	1.84152	12.5	1.5	7.9	1.6	3.8	0.6	4.0	0.6	61.9	2.1	11.7	519.7	28.6	1179.9			
SMDH 00192	56.0	158.7	338.6	41.8	141.447	26.626	1.84152	16.4	1.9	10.7	1.9	4.9	0.8	5.0	0.7	79.4	2.8	14.0	577.7	31.5	1229.4	0.6		
SMDH 00192	44.2	129.5	280.0	35.1	122.897	22.3613	1.49624	15.4	1.6	9.3	1.7	4.1	0.7	4.9	0.7	66.5	2.4	11.2	462.1	20.0	998.6		1.6	
SMDH 00192	38.5	116.7	250.7	31.6	106.665	19.2491	1.72643	11.8	1.3	6.9	1.4	3.4	0.6	4.2	0.7	59.3	1.4	10.5	432.3	11.4	956.6			
SMDH 00192	38.3	142.4	302.0	37.1	127.534	22.3613	1.72643	13.4	1.4	7.1	1.4	3.3	0.6	3.9	0.6	68.8	1.5	10.7	461.2	12.9	998.6			
SMDH 00193	23.8	89.5	189.5	22.6	79.9987	14.7538	0.57548	8.7	0.9	4.7	0.8	1.8	0.3	1.9	0.3	43.4	2.1	10.4	472.8	8.6	477.2	0.6	1.5	
SMDH 00193	24.0	72.8	153.7	16.9	60.2889	10.9501	1.15095	7.1	0.8	4.6	0.8	2.4	0.3	2.3	0.3	34.3	1.5	8.0	371.2	14.3	619.7			
SMDH 00193	23.2	82.4	179.8	19.3	70.7235	13.0249	1.38114	7.7	0.8	4.6	0.8	2.4	0.3	1.8	0.3	43.3	1.5	7.3	349.6	15.7	675.3			
SMDH 00193	35.5	96.4	195.8	22.6	84.6363	16.137	1.84152	9.3	1.2	6.3	1.3	3.7	0.3	3.3	0.3	48.7	1.8	7.9	363.6	24.3	800.0	1.2	1.4	
SMDH 00193	36.1	74.8	161.4	20.1	69.5641	13.3707	1.49624	9.3	1.1	6.6	1.3	3.1	0.3	3.3	0.3	37.4	1.5	10.3	433.6	21.5	854.5			
SMDH 00193	31.2	89.8	195.7	23.9	83.4769	15.7912	1.38114	10.0	1.2	5.8	1.1	2.4	0.3	2.3	0.3	45.7	1.7	10.0	431.2	31.5	847.7			
SMDH 00193	50.7	107.3	224.4	25.5	96.2303	16.9438	1.72643	11.5	1.5	8.8	1.6	5.1	0.8	4.9	0.7	58.4	2.1	9.4	433.2	25.7	957.3			
SMDH 00193	40.4	8																						

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	TiO2 ppm	US08 ppm	HQ02 ppm	ZnO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00195	36.2	101.3	219.7	25.3	91.5927	15.6259	1.84152	10.3	1.4	7.3	1.3	1.3	0.3	2.4	0.3	42.2	2.1	9.6	4178	25.7	9806		
SMDH 00195	26.6	116.0	237.9	27.5	98.5491	15.9065	1.95652	9.5	1.2	5.3	0.9	2.2	0.3	2.4	0.3	46.7	1.9	13.1	6016	18.6	9110	0.5	
SMDH 00195	24.3	95.2	197.6	22.1	76.5205	11.757	1.84152	7.3	0.8	4.6	0.9	2.2	0.3	2.7	0.3	37.6	1.3	17.6	6150	17.2	1193.9		1.6
SMDH 00195	21.2	108.0	225.3	25.2	86.9531	12.9096	1.95662	8.1	0.9	4.2	0.8	1.9	0.3	1.7	0.3	41.7	1.3	12.6	5565	15.7	941.4		
SMDH 00196	62.6	196.2	407.7	46.6	162.316	28.0092	1.49624	17.5	2.2	11.3	2.3	4.9	0.7	4.8	0.7	84.6	5.1	29.8	12791.1	15.7	731.1		
SMDH 00196	47.7	106.3	223.9	25.0	91.5927	16.2523	1.72643	11.5	1.5	6.5	1.7	4.0	0.6	4.1	0.3	46.0	4.0	9.1	3915	27.2	876.0	1.7	1.4
SMDH 00196	38.1	114.4	238.2	26.9	96.2303	16.137	1.95662	9.7	1.3	6.9	1.3	2.9	0.3	3.0	0.3	47.0	2.7	68.3	4122.1	28.6	939.0		
SMDH 00196	39.8	126.8	276.8	29.4	106.665	18.0965	1.61133	11.2	1.4	7.2	1.4	3.1	0.3	3.4	0.3	57.9	2.9	12.1	563.7	24.3	1060.5		
SMDH 00196	40.2	139.9	276.6	32.4	111.303	18.0965	2.30191	11.8	1.5	8.2	1.5	3.4	0.3	3.4	0.3	51.8	2.6	11.9	520.3	37.2	1062.8	1.5	
SMDH 00196	44.1	145.5	305.9	36.5	120.578	21.3239	1.84152	14.3	1.8	9.0	1.6	3.8	0.6	3.5	0.3	67.6	4.0	12.3	504.7	25.7	1111.0		
SMDH 00197	40.6	86.9	197.5	20.7	71.8829	12.5638	1.15095	8.7	1.1	6.8	1.5	3.2	0.7	3.9	0.6	34.3	2.6	21.0	904.6	21.5	560.1	1.4	
SMDH 00197	21.9	58.9	130.6	14.1	49.8543	8.6482	1.38114	6.1	0.6	4.2	0.7	1.8	0.3	1.8	0.3	23.2	1.3	13.0	577.7	17.2	745.2		
SMDH 00197	19.5	65.5	138.6	14.9	52.1731	8.4149	1.49624	5.8	0.6	3.7	0.8	1.5	0.3	1.3	0.3	24.4	1.1	11.0	465.1	17.2	750.3		1.6
SMDH 00197	50.4	107.4	247.3	26.4	90.4333	16.2523	1.61133	11.0	1.3	9.2	2.1	4.5	0.8	5.0	0.7	44.9	2.0	11.9	541.5	21.5	1050.9		
SMDH 00197	42.1	88.7	197.1	20.5	71.8829	13.0249	2.18681	9.1	1.1	8.0	1.7	3.3	0.7	3.8	0.3	34.1	1.7	9.6	461.3	24.3	901.9	1.3	
SMDH 00197	18.1	55.0	124.0	13.2	44.0573	7.60744	1.61133	5.2	0.3	3.4	0.7	1.4	0.3	1.4	0.3	21.8	1.2	11.0	489.9	18.6	1079.2	1.5	
SMDH 00197	30.8	72.6	162.5	16.7	59.1295	10.6043	1.03586	7.2	0.8	5.3	1.1	2.5	0.3	2.8	0.3	28.0	1.4	11.3	468.7	21.5	722.0		
SMDH 00197	44.6	94.5	213.9	24.1	78.8393	13.8317	1.49624	9.6	1.4	9.7	2.1	4.3	0.9	5.2	0.8	40.4	2.2	11.3	504.3	22.9	1138.3	1.1	1.6
SMDH 00197	55.3	99.5	212.9	24.4	83.4769	14.9691	1.38114	9.6	1.4	8.5	1.8	4.7	0.8	5.3	0.8	39.0	2.6	11.0	488.2	31.5	897.7		1.6
SMDH 00197	44.5	99.8	213.8	25.0	85.7957	14.9844	1.49624	9.2	1.3	7.6	1.6	4.0	0.7	4.7	0.7	39.5	3.4	10.1	439.1	103.0	861.0		
SMDH 00197	33.5	67.3	143.4	16.5	55.6513	10.1433	1.49624	6.5	0.9	5.7	1.0	2.7	0.3	2.7	0.3	26.9	2.2	7.8	339.2	14.3	605.9		
SMDH 00198	35.5	96.1	203.7	23.7	79.9987	14.7538	1.15095	9.1	1.3	6.3	1.3	2.6	0.6	3.8	0.6	38.3	3.1	15.7	822.5	18.6	1213.7		
SMDH 00198	39.4	142.0	299.7	34.9	113.621	19.2491	1.84152	11.5	1.5	7.8	1.4	3.2	0.6	3.3	0.3	65.0	3.4	17.8	755.8	20.0	689.6	3.5	1.6
SMDH 00198	14.1	79.2	165.9	19.8	62.6077	11.0654	1.38114	6.9	0.7	3.4	0.3	0.8	0.3	0.8	0.3	31.8	1.8	8.4	408.9	18.6	969.9		1.4
SMDH 00198	13.2	67.7	154.1	17.4	59.1295	10.6043	1.61133	6.4	0.7	3.3	0.3	0.8	0.3	0.7	0.3	30.1	1.7	9.3	492.1	21.5	1233.4	1.2	
SMDH 00198	11.2	62.7	134.1	14.9	49.8543	8.18376	1.61133	5.3	0.7	2.7	0.3	0.7	0.3	1.4	0.3	40.4	2.2	9.0	400.4	22.9	1160.5		
SMDH 00198	14.8	67.1	139.6	16.2	55.6513	9.45167	1.38114	5.6	0.6	3.0	0.3	1.0	0.3	1.4	0.3	26.8	1.3	7.5	360.3	20.0	992.3	1.7	
SMDH 00198	21.5	77.9	171.0	20.2	66.0859	11.2959	1.61133	7.4	0.9	4.4	0.8	1.6	0.3	1.8	0.3	32.4	1.7	10.7	537.5	24.3	1264.2		
SMDH 00198	35.2	107.1	214.8	24.5	88.1145	14.6386	1.15095	9.2	0.9	6.6	1.3	3.2	0.6	3.5	0.3	39.2	2.2	10.3	434.4	28.6	1147.2	1.4	
SMDH 00198	12.8	81.3	170.0	19.2	66.0859	12.7943	1.49624	8.1	0.8	4.9	0.8	1.9	0.3	1.7	0.3	30.8	2.7	7.4	316.2	25.7	1072.2	1.5	
SMDH 00198	21.9	51.0	104.1	11.6	40.5791	5.52688	1.03586	4.0	0.3	2.6	0.3	1.0	0.3	1.3	0.3	18.1	1.7	15.6	688.8	31.5	1067.0		
SMDH 00198	22.3	82.3	168.0	19.5	64.9265	11.4112	1.26605	7.3	0.8	4.9	0.8	1.9	0.3	1.8	0.3	32.9	2.4	7.4	329.1	20.0	993.5		
SMDH 00198	20.3	87.2	182.2	20.8	69.5641	11.8722	1.15095	7.0	0.8	3.9	0.7	1.6	0.3	1.7	0.3	33.4	2.0	9.0	382.3	18.6	1027.8	1.3	1.0
SMDH 00198	9.6	33.7	68.5	7.6	26.6662	3.94898	1.49624	2.4	0.3	1.9	0.3	1.0	0.3	0.9	0.3	10.6	0.7	3.3	146.4	8.6	515.1		
SMDH 00199	18.1	45.3	98.1	11.0	41.7395	6.91585	0.69027	4.8	0.3	3.4	0.7	1.8	0.3	1.6	0.3	19.5	1.2	8.5	389.0	11.4	499.4	1.1	1.5
SMDH 00199	32.4	83.3	177.9	20.1	71.8829	12.1027	1.15095	7.9	0.9	6.1	1.1	3.2	0.3	3.3	0.3	33.8	2.5	13.9	711.2	22.9	754.3		
SMDH 00199	34.0	100.7	210.4	24.0	82.3175	14.1775	1.38114	10.0	1.2	6.2	1.3	3.0	0.3	3.0	0.3	41.6	2.5	13.6	606.5	15.7	914.8		
SMDH 00199	27.0	66.6	138.3	16.1	59.1295	9.6822	1.15095	6.6	0.8	4.6	0.9	2.6	0.3	2.8	0.3	27.8	1.9	7.2	296.2	22.9	788.4		1.5
SMDH 00199	19.5	58.3	116.3	14.2	49.8543	8.87535	1.15095	6.3	0.7	3.9	0.7	1.7	0.3	2.3	0.3	22.7	1.7	8.0	320.5	21.5	647.5	1.9	
SMDH 00199																							
SMDH 00199	10.3	58.0	123.2	13.2	47.5355	7.7227	1.03586	4.8	0.3	2.3	0.3	0.8	0.3	1.0	0.3	20.1	0.9	8.5	271.8	21.5	508.8		
SMDH 00199	6.5	42.8	84.3	10.1	34.782	5.87848	1.61133	3.3	0.3	1.6	0.3	0.3	0.3	0.6	0.3	16.7	1.1	10.1	482.2	14.3	587.7		1.6
SMDH 00199	14.4	97.2	199.1	23.2	78.8393	14.0622	1.49624	7.6	0.8	3.3	0.6	1.3	0.3	1.3	0.3	40.9	1.9	12.0	554.8	18.6	699.6	1.4	
SMDH 00200	28.5	55.0	112.9	13.8	48.6949	7.37691	0.92076	5.5	0.8	4.7	1.0	2.4	0.3	3.0	0.3	21.6	1.3	9.2	425.4	11.4	526.0		1.5
SMDH 00200	28.6	62.6	125.6	15.4	53.3325	9.45167	1.03586	5.8	0.8	4.5	0.9	2.5	0.3	2.8	0.3	24.2	1.5	8.0	368.4	15.7	616.7		
SMDH 00200	34.7	88.2	179.4	22.3	76.5205	13.1401	0.92076	8.7	1.1	6.1	1.1	3.0	0.6	3.4	0.3	36.1	2.4	19.9	903.6	15.7	591.7		
SMDH 00200	46.3	143.1	288.3	35.7	125.215	21.3239	1.72643	14.9	1.6	8.6	1.6	3.7	0.7	3.6	0.7	59.4	3.5	22.3	994.2	18.6	966.6	3.8	1.4
SMDH 00200	50.3	228.8	488.6	57.3	195.939	34.1182	1.49624	21.8	2.5	10.9	1.9	4.0	0.6	3.8	0.6	102.1	5.2	15.6	712.3	17.2	797.9		
SMDH 00200	26.9	68.4	140.0	16.2	61.4483	10.7196	1.03586	8.0	1.1	5.3	0.9	2.4	0.3	2.5	0.3	26.3	2.1	9.1	393.5	22.9	904.2		
SMDH 00200	33.3	85.3	181.6	21.0	73.0423	13.6012	1.26605	10.1	1.3	6.4	1.0	2.5	0.3	3.2	0.3	34.0	2.9	11.2	496.7	25.7	915.7	1.4	
SMDH 00200	28.5	72.6	153.3	17.7	62.6077	11.1806	1.49624	8.4	1.1	5.5	1.0	2.5	0.3	2.7	0.3	28.6	2.2	9.8	424.4	27.2	904.2	1.7	
SMDH 00200	6.2	16.8	31.2	3.5	11.594	2.07476	1.95662	1.4	0.3	1.0	0.3	0.6	0.3	0.7	0.3	3.9	0.3	7.2	316.2	34.3	598.9		
SMDH 00201	59.4	116.0	248.5	27.9	95.0709	17.1744	1.95662	19.7	1.5	9.6	1.9	4.9	0.9	5.8	0.8	45.7	3.1	16.6	701.5	28.6	1140.6		
SMDH 00201	50.2	102.1	226.0	24.9	84.6363	14.9844	1.95662	9.7	1.3	8.1	1.6	4.3	0.7	4.8	0.7	39.6	2.7	12.4	518.4	24.3	1248.5		1.4
SMDH 00201	44.4	128.5	269.6	30.5	104.346	17.9812	1.49624	10.3	1.4	7.9	1.5	3.8	0.7	4.0	0.6	52.1	3.4	23.0	963.0				

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	Pr6011 ppm	Ne203 ppm	Sm203 ppm	Eu203 ppm	Gd203 ppm	Tb407 ppm	Dy203 ppm	Ho203 ppm	Er203 ppm	Tm203 ppm	Yb203 ppm	Lu203 ppm	Th202 ppm	U508 ppm	Hf202 ppm	Zr202 ppm	Nb205 ppm	TiO2 ppm	Moist %	BD g/cm ³
SMDH 02001	29.8	978	204.5	23.7	83,47169	13,7164	1,03586	9.9	1.1	5.8	1.1	2.6	0.3	2.8	0.3	400	3.2	22.3	1019.2	20.0	7295	3.5	1.6
SMDH 02002	40.9	143.0	2884	33.3	117,462	19,797	1,61133	10.3	1.4	7.7	1.4	3.2	0.3	3.4	0.3	558	2.8	15.2	642.7	18.6	743.3		1.6
SMDH 02003	66.9	237.4	593	62.3	222,605	33,8472	1,48624	24.3	2.8	14.5	2.3	5.8	0.8	5.8	0.8	113.7	6.6	21.6	369.4	25.7	1015.9		
SMDH 02004	28.1	65.5	131.7	14.9	51,0137	9,10587	1,15095	6.3	0.8	4.7	0.9	2.5	0.3	2.4	0.3	25.0	2.0	8.7	369.4	30.0	577.9		
SMDH 02005	27.8	52.9	111.9	12.5	42,8979	7,7227	1,26065	5.4	0.8	4.8	0.9	2.5	0.3	2.7	0.3	19.9	1.8	5.9	252.7	15.7	633.7	1.1	1.6
SMDH 02006	22.8	57.1	120.9	13.7	48,6949	8,18376	1,49624	5.6	0.7	4.6	0.8	2.2	0.3	2.2	0.3	21.9	2.3	21.5	326.1	25.7	679.7	1.5	
SMDH 02007	31.6	55.2	114.9	13.2	45,2167	8,41429	1,92076	6.2	0.8	5.3	1.0	3.0	0.3	3.6	0.3	21.6	2.1	8.6	364.9	17.2	625.3		1.6
SMDH 02008	39.2	87.2	185.9	20.5	70,7235	11,757	1,92076	8.6	1.1	6.8	1.4	3.4	0.3	3.9	0.6	34.0	2.8	7.3	282.3	25.7	954.0		
SMDH 02009	54.9	87.2	171.9	19.5	66,0859	11,5264	1,92076	8.8	1.3	8.5	1.9	5.4	0.8	5.7	0.8	34.2	3.2	6.7	274.2	22.9	1112.6		
SMDH 02010	33.8	67.1	133.2	15.3	52,1371	9,3364	1,15095	6.4	0.8	5.7	1.3	3.5	0.6	3.9	0.6	25.9	2.5	6.3	264.1	17.2	756.8	1.8	1.5
SMDH 02012	51.8	84.2	167.3	20.5	67,2433	11,6417	1,80567	8.9	1.2	8.7	1.9	5.0	1.0	7.2	0.9	34.4	4.4	7.8	292.0	20.0	523.2		
SMDH 02013	16.0	55.8	110.3	13.0	44,0573	7,14638	1,38114	5.3	0.6	3.0	0.7	1.6	0.3	1.6	0.3	21.9	1.8	6.4	273.7	25.7	819.7		
SMDH 02014	18.6	66.9	174.0	21.3	69,5641	10,8348	1,03586	6.8	0.7	3.8	0.7	1.5	0.3	2.0	0.3	36.0	2.8	14.4	634.3	22.9	936.9		1.5
SMDH 02015	20.3	104.2	215.0	23.4	81,1581	12,9096	2,30191	8.0	0.9	4.5	0.7	1.7	0.3	1.4	0.3	40.9	2.4	5.7	226.7	14.3	717.4		
SMDH 02016	13.1	61.7	107.7	12.9	46,3761	7,7227	1,05748	5.3	0.7	3.0	0.3	0.8	0.3	0.8	0.3	21.5	3.1	4.1	177.9	35.8	497.1	1.6	
SMDH 02017	20.0	112.3	206.5	24.6	89,2739	14,7538	1,26065	9.6	0.9	4.9	0.8	1.6	0.3	1.4	0.3	43.2	4.4	9.4	370.1	28.6	1000.7		
SMDH 02018	14.6	76.2	156.0	17.4	62,6077	10,1433	1,03586	6.2	0.7	3.7	0.6	1.1	0.3	1.1	0.3	29.8	2.1	8.6	351.6	15.7	495.4		1.6
SMDH 02019	16.2	99.8	201.4	23.5	79,9987	13,6012	1,49624	7.8	0.8	3.4	0.6	1.4	0.3	1.4	0.3	41.6	1.5	5.1	201.5	12.9	474.2		
SMDH 02020	34.5	68.6	138.3	16.8	61,4483	10,9348	1,15095	7.6	0.9	6.4	1.3	3.0	0.3	3.5	0.3	28.8	2.1	12.9	525.9	17.2	773.4	2.8	
SMDH 02021	26.9	59.4	118.2	13.2	47,5355	8,18376	1,26065	6.1	0.8	4.6	1.0	2.4	0.3	2.8	0.3	19.6	1.8	11.1	468.7	24.3	985.5		1.5
SMDH 02023	33.1	69.7	143.8	16.5	56,8107	10,028	1,49624	7.6	0.9	5.4	1.1	3.0	0.6	3.2	0.3	25.7	2.5	11.9	538.4	24.3	986.7		
SMDH 02025	53.0	55.9	111.3	13.5	44,0573	9,91272	1,84152	8.5	1.4	9.2	1.8	4.8	0.9	5.7	0.7	15.9	2.1	7.8	311.8	31.5	1334.0		
SMDH 02026	37.0	28.2	58.3	7.3	25,5088	5,64795	1,38114	5.8	0.9	6.0	1.3	3.4	0.6	3.9	0.3	7.8	1.3	3.5	166.6	21.5	820.8	2.2	1.5
SMDH 02027	24.2	28.2	57.8	6.8	23,1188	5,18689	1,38114	4.1	0.6	3.9	0.8	2.1	0.3	2.3	0.3	8.7	1.2	5.2	223.8	17.2	633.0		
SMDH 02028	20.9	61.1	127.3	14.1	47,5355	7,95323	1,38114	4.9	0.7	3.7	0.7	1.8	0.3	1.9	0.3	23.7	1.7	7.5	296.8	12.9	587.9		
SMDH 02029	7.0	38.3	73.8	8.3	26,6662	4,95636	1,84152	3.1	0.3	1.5	0.3	0.3	0.3	0.3	0.3	12.7	0.3	0.7	39.2	14.3	251.6		
SMDH 02030	19.4	43.5	86.8	10.1	34,782	6,4548	1,72643	4.7	0.6	3.8	0.8	1.8	0.3	1.8	0.3	14.9	0.9	3.4	149.0	14.3	437.3		1.7
SMDH 02031	25.7	43.3	89.5	10.6	35,9414	7,60744	1,61133	5.4	0.7	4.9	0.9	2.5	0.3	2.7	0.3	16.1	1.3	5.7	234.0	18.6	693.1	1.4	
SMDH 02032	22.8	48.7	101.0	11.6	40,5791	7,37691	1,49624	5.4	0.7	3.9	0.8	1.9	0.3	2.0	0.3	18.7	1.1	5.1	225.3	30.0	470.9		
SMDH 02033	19.5	53.1	110.0	12.2	42,8979	8,18376	1,15095	5.3	0.7	3.6	0.7	1.7	0.3	1.8	0.3	21.5	1.4	5.4	238.3	20.0	448.0		1.4
SMDH 02034	21.3	51.5	106.3	12.2	41,7385	8,41429	1,38114	5.7	0.7	4.2	0.7	1.9	0.3	1.9	0.3	19.6	1.5	7.4	307.4	25.7	673.7		
SMDH 02035	17.6	57.9	119.1	14.2	46,3761	8,52955	1,61133	5.0	0.7	3.3	0.7	1.5	0.3	1.3	0.3	23.1	1.4	7.1	298.3	18.6	472.6	0.9	
SMDH 02036	17.1	58.5	118.5	13.1	44,0573	7,26165	1,26065	4.6	0.6	3.4	0.6	1.5	0.3	1.5	0.3	22.4	1.3	6.7	269.9	18.6	504.3		1.6
SMDH 02037	27.0	65.7	138.1	15.1	49,8543	8,99061	1,49624	5.6	0.8	4.8	0.9	2.4	0.3	2.5	0.3	28.0	1.9	8.5	350.1	17.2	641.2	0.5	
SMDH 02038	34.7	70.4	147.2	15.5	54,4919	9,22114	1,61133	6.2	0.9	6.1	1.1	3.8	0.3	3.0	0.3	29.8	2.1	8.5	348.5	24.3	831.3		
SMDH 02039	33.0	59.4	128.5	13.6	46,3761	7,95323	1,15095	5.8	0.8	5.4	1.1	3.0	0.3	3.5	0.3	22.7	2.0	11.1	468.9	12.9	747.7		1.4
SMDH 02040	37.5	145.1	145.2	15.6	53,3325	9,79746	1,72643	6.5	0.9	6.3	1.3	3.5	0.6	3.9	0.6	24.9	2.2	9.6	414.0	20.0	1188.7		
SMDH 02041	39.9	69.3	190.1	16.5	56,8107	10,1433	1,84152	6.5	1.1	6.8	1.3	3.3	0.6	3.9	0.6	25.6	2.2	10.3	418.1	22.9	1208.8	4.1	
SMDH 02042	17.1	44.7	95.2	10.8	39,4197	6,93185	1,92076	4.6	0.3	3.3	0.6	1.4	0.3	1.6	0.3	19.4	1.1	3.9	209.9	17.2	403.1		1.7
SMDH 02043	11.4	30.1	82.3	7.4	25,5088	4,72583	1,15095	2.8	0.3	2.1	0.3	0.8	0.3	1.0	0.3	11.9	1.2	5.7	255.3	17.2	582.1		
SMDH 02044	10.1	79.5	129.1	16.3	53,3325	7,7227	2,18681	4.5	0.3	2.3	0.3	0.7	0.3	1.0	0.3	15.8	0.9	4.8	213.6	42.9	497.1		
SMDH 02045	6.5	30.8	60.5	7.1	24,3474	4,60557	1,61133	2.2	0.3	1.3	0.3	0.3	0.3	0.3	0.3	11.4	0.8	4.7	239.6	22.9	737.4	1.6	1.7
SMDH 02046	17.1	41.2	75.7	8.8	27,8256	4,03425	1,95612	2.9	0.3	2.6	0.6	1.5	0.3	2.5	0.3	9.8	0.3	7.0	289.6	31.5	794.7		
SMDH 02047	41.3	157.0	317.8	36.9	127,534	21,6697	1,72643	13.7	1.6	8.6	1.6	3.3	0.3	3.3	0.3	61.9	3.7	26.5	1387.3	30.0	769.9	1.6	
SMDH 02048	33.1	101.7	203.0	22.8	84,6363	15,0996	1,49624	9.2	1.1	6.1	1.1	2.6	0.3	2.8	0.3	39.7	2.5	7.9	341.5	30.0	956.8		
SMDH 02049	29.8	68.8	137.2	15.9	56,8107	9,79746	1,38114	6.1	0.7	4.9	1.0	2.5	0.3	3.0	0.3	26.7	1.5	7.8	327.6	18.6	865.2		
SMDH 02050	24.8	75.0	152.0	18.0	62,6077	10,8348	1,49624	6.8	0.8	4.7	0.9	2.1	0.3	2.2	0.3	28.8	1.5	6.1	261.6	17.2	653.1		1.6
SMDH 02051	33.6	79.3	164.6	19.1	68,4047	11,4112	1,38114	8.0	0.9	6.0	1.3	2.9	0.3	3.5	0.3	32.8	2.2	11.7	606.2	20.0	904.5	0.6	
SMDH 02052	7.6	36.0	80.6	8.5	28,985	4,72583	1,61133	3.0	0.3	1.6	0.3	0.8	0.3	0.8	0.3	14.9	0.7	9.1	439.0	18.6	871.1	1.5	
SMDH 02053	24.8	78.0	152.6	17.5	61,4483	9,3364	1,61133	6.2	0.7	4.2	0.9	2.3	0.3	2.7	0.3	29.5	1.1	11.3	490.1	22.9	1050.2		1.5
SMDH 02054	66.3	156.6	310.7	36.6	128,694	21,7849	1,61133	14.1	1.8	12.1	2.5	6.0	1.0	7.0	1.0	62.7	2.0	6.8	276.5	21.5	988.9		
SMDH 02055	14.4	52.7	105.4	12.0	42,8979	6,22427	1,38114	4.0	0.3	2.6	0.3	1.1	0.3	1.5	0.3	20.4	0.8	9.6	400.9	21.5	897.0		
SMDH 02056	23.7	90.6	175.4	20.4	71,8829	11,8722	1,84152	7.4	0.8	4.4	0.9	2.1	0.3	2.0	0.3	32.9	1.5	7.9	334.7	15.7	850.3	0.3	1.7
SMDH 02057	26.1	80.7	161.0	18.6	64,9265	10,028	1,72643	6.3	0.7	4.7	0.9	2.4	0.3	2.7	0.3	30.7	1.4	12.9	554.5	15.7	964.3		
SMDH 02058	11.5	81.7	165.1	18.7	64,9265	10,489	1,72643	6.4	0.6	2.9	0.3	1.0	0.3	0.7	0.3								

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm³
SMDH 00267	13.9	573	111.9	13.0	44.0573	2.60744	1.38114	4.9	0.6	3.2	0.3	1.1	0.3	1.3	0.3	20.2	1.3	7.0	28.26	15.7	7475	1.7	
SMDH 00267	8.1	263	52.9	5.9	20.8692	4.14951	1.15095	2.9	0.3	1.6	0.3	0.6	0.3	0.6	0.3	8.7	1.1	8.1	36.28	11.4	5363	0.3	
SMDH 00268	24.1	1083	220.8	25.9	85.7957	13.9065	1.26065	10.0	1.2	5.5	0.9	1.8	0.3	1.8	0.3	42.1	3.8	13.0	534.6	17.2	6953		
SMDH 00268	27.0	865	176.0	19.2	66.0859	12.9658	1.15095	8.4	1.2	5.7	0.9	2.2	0.3	1.8	0.3	32.3	3.7	9.3	385.7	22.9	852.1	1.3	
SMDH 00268	18.9	72.6	166.3	18.9	63.7671	12.7218	1.15095	8.5	1.1	4.7	0.8	1.6	0.3	0.9	0.3	30.2	3.8	9.2	401.9	21.5	701.5	1.2	
SMDH 00268	17.9	65.7	129.1	14.3	48.6949	9.22114	1.26065	6.2	0.8	3.9	0.6	1.1	0.3	0.9	0.3	21.8	3.5	7.5	332.4	18.6	517.6		
SMDH 00268	27.5	45.7	340.3	38.0	121.737	25.9381	1.95662	17.0	1.9	6.9	1.1	2.2	0.3	1.7	0.3	61.8	6.6	7.3	328.2	21.5	706.6	1.4	
SMDH 00268	26.9	101.6	208.4	24.0	82.3175	16.2523	1.72643	10.8	1.3	6.1	0.9	1.9	0.3	1.6	0.3	39.9	4.1	8.6	397.7	20.0	771.8	1.1	
SMDH 00268	21.7	107.9	223.7	24.7	85.7957	17.6354	1.95662	10.2	1.3	5.3	0.8	1.6	0.3	1.0	0.3	42.6	4.6	3.2	146.0	20.0	777.4	1.6	
SMDH 00268	16.5	82.5	168.6	18.4	63.7671	12.3333	1.49624	7.8	0.9	3.9	0.6	1.1	0.3	0.9	0.3	31.5	3.7	7.1	296.5	27.2	855.9		
SMDH 00268	17.4	88.8	172.2	19.1	67.2453	13.1401	1.26065	7.8	0.8	3.7	0.3	0.9	0.3	0.7	0.3	31.9	3.2	7.9	350.4	21.5	829.0		
SMDH 00268	11.7	66.2	133.2	13.9	48.6949	8.76008	1.15095	5.8	0.7	3.0	0.3	0.8	0.3	0.7	0.3	23.2	2.2	6.5	257.1	18.6	760.6	1.0	1.6
SMDH 00268	13.9	70.4	141.9	15.5	53.3325	10.028	1.15095	6.2	0.8	3.6	0.3	1.0	0.3	0.7	0.3	26.0	2.6	5.8	243.5	18.6	878.3		
SMDH 00268	29.0	108.7	251.0	27.5	93.9115	20.8628	1.72643	14.8	1.9	6.9	1.1	2.4	0.3	1.4	0.3	47.8	6.0	7.8	352.7	30.0	1164.0		
SMDH 00268	12.3	53.0	109.4	12.6	42.8979	8.99061	1.03586	6.1	0.7	2.9	0.3	1.0	0.3	0.7	0.3	21.0	2.4	8.3	382.4	18.6	826.4		
SMDH 00268	11.2	56.0	111.2	11.6	40.5791	7.37691	0.80567	4.9	0.6	2.7	0.3	0.8	0.3	0.8	0.3	20.9	2.2	9.8	415.4	18.6	1039.0		
SMDH 00268	15.8	106.7	218.0	25.7	84.6363	15.4454	1.72643	10.3	1.1	4.1	0.6	1.4	0.3	0.7	0.3	42.9	3.4	9.8	365.3	31.5	1281.9	1.0	1.4
SMDH 00268	15.3	93.0	184.0	21.9	71.8829	13.6012	1.49624	8.4	0.9	4.0	0.6	1.4	0.3	0.7	0.3	37.4	2.4	7.0	326.6	14.3	718.3		
SMDH 00268	16.5	69.5	141.9	17.7	56.8107	10.9348	1.38114	7.9	0.9	3.4	0.6	1.1	0.3	1.0	0.3	30.7	2.1	5.8	266.8	21.5	937.4	1.5	
SMDH 00268	11.3	103.7	207.7	24.5	83.4769	16.9338	1.49624	9.3	0.9	3.3	0.3	0.8	0.3	0.6	0.3	44.2	2.7	6.0	302.7	22.9	966.6	0.5	
SMDH 00268	9.0	56.0	111.4	13.0	45.2187	9.18587	1.26065	4.7	0.6	2.4	0.3	0.7	0.3	0.7	0.3	22.7	1.8	6.3	290.6	18.6	747.5		
SMDH 00268	11.0	74.2	148.9	15.0	56.8107	11.2959	1.26065	7.2	0.7	3.1	0.3	0.9	0.3	0.6	0.3	30.0	2.5	7.8	370.7	34.3	995.8		1.5
SMDH 00268	10.0	60.3	120.4	14.4	48.6949	9.22114	1.49624	6.1	0.6	2.3	0.3	0.8	0.3	0.6	0.3	24.1	2.0	6.5	314.9	21.5	773.9		
SMDH 00268	9.3	64.2	128.6	14.1	48.6949	8.42429	1.38114	5.4	0.6	2.5	0.3	0.7	0.3	0.3	0.3	24.1	1.8	7.0	328.8	18.6	678.3		1.7
SMDH 00268	13.3	92.4	181.5	20.7	70.7235	11.9875	1.38114	7.8	0.8	3.4	0.3	0.8	0.3	0.7	0.3	33.3	2.6	8.1	348.8	28.6	905.2	0.6	
SMDH 00268	14.3	76.4	161.0	18.0	57.9701	11.757	1.61133	7.7	0.9	3.3	0.3	1.1	0.3	0.8	0.3	30.8	2.4	7.8	374.3	27.2	1092.7	0.9	
SMDH 00268	18.6	95.2	199.0	23.5	82.3175	14.1775	1.26065	9.4	1.1	4.4	0.7	1.4	0.3	1.3	0.3	45.3	2.9	6.5	276.1	32.9	917.8		
SMDH 00268	30.7	98.3	199.7	22.6	76.5205	14.4008	1.03586	9.3	1.2	5.8	1.0	2.4	0.3	2.0	0.3	46.6	3.4	11.9	519.0	12.9	423.7	1.5	
SMDH 00269	20.6	89.0	177.7	21.6	73.0423	13.6012	1.38114	8.4	1.1	4.6	0.7	1.6	0.3	1.3	0.3	40.0	2.6	6.6	297.4	15.7	591.9		
SMDH 00269	19.3	93.1	189.3	22.1	76.5205	14.0622	1.72643	9.1	1.1	4.6	0.7	1.6	0.3	1.1	0.3	43.4	2.2	5.3	225.3	12.9	492.4	0.9	
SMDH 00269	19.0	118.5	243.6	28.9	98.5491	18.4423	1.84152	11.1	1.3	5.0	0.7	1.4	0.3	1.0	0.3	56.3	2.7	6.8	275.6	14.3	548.5	1.6	
SMDH 00269	12.0	106.5	212.8	24.1	84.6363	13.4859	2.07171	8.5	0.8	3.3	0.3	0.8	0.3	0.3	0.3	46.2	1.7	4.5	193.3	14.3	586.5		
SMDH 00269	15.8	139.8	283.5	32.9	111.303	19.7102	2.18681	11.9	1.3	4.8	0.6	1.0	0.3	0.3	0.3	63.1	2.5	7.4	301.2	14.3	677.2		
SMDH 00269	13.3	107.1	206.1	23.7	81.1581	13.8317	2.18681	8.1	0.8	3.3	0.3	0.9	0.3	0.3	0.3	43.1	1.9	8.7	376.7	18.6	816.4	1.1	1.5
SMDH 00269	21.7	294.1	582.5	64.4	226.083	37.9219	3.10757	21.7	2.2	9.2	1.3	2.2	0.3	1.0	0.3	122.4	3.4	7.9	341.6	15.7	748.2		
SMDH 00269	50.8	305.2	608.2	68.1	236.518	38.844	2.76229	23.5	2.7	11.7	1.7	3.7	0.3	2.0	0.3	125.0	4.1	11.4	466.4	20.0	937.4		
SMDH 00269	75.0	94.7	197.1	22.0	74.2017	12.7943	1.03586	9.2	1.4	9.6	2.6	8.6	1.8	12.3	2.2	37.7	2.8	9.8	364.7	15.7	672.0	1.6	
SMDH 00269	38.0	73.3	144.9	16.5	57.9701	10.9348	1.15095	7.1	0.9	6.2	1.3	3.7	0.8	4.4	0.8	29.8	2.5	6.1	259.5	12.9	559.0	0.7	
SMDH 00269	32.6	72.7	147.2	15.8	55.6513	11.9722	1.38114	9.7	1.1	6.2	1.3	2.9	0.3	2.6	0.3	29.2	2.1	6.3	333.8	14.3	667.1		1.6
SMDH 00269	40.2	123.3	253.8	29.9	98.5491	13.3644	1.72643	12.4	1.4	7.2	1.4	4.1	0.6	3.3	0.6	57.9	3.1	8.2	474.0	15.7	814.5		
SMDH 00269	39.3	94.9	201.3	22.8	75.3811	13.7164	1.84152	10.3	1.2	6.9	1.3	3.5	0.7	3.9	0.3	41.6	2.8	9.9	519.5	20.0	1167.0		
SMDH 00269	21.0	73.5	149.5	17.1	57.9701	10.8348	0.80567	8.2	0.9	4.8	0.8	2.1	0.3	1.7	0.3	30.9	2.6	7.1	400.8	22.9	901.7	1.1	1.6
SMDH 00269	15.8	63.1	126.9	14.8	51.0137	9.79746	0.80567	7.3	0.8	3.8	0.6	1.6	0.3	0.8	0.3	24.3	2.7	6.5	315.3	14.3	747.5		
SMDH 00269	18.0	62.0	123.2	14.7	49.8543	9.56693	0.92076	7.1	0.7	3.8	0.6	1.6	0.3	0.9	0.3	22.7	2.9	8.0	400.4	17.2	827.8		
SMDH 00269	29.5	68.4	143.6	14.6	53.3325	9.91272	1.61133	7.4	0.8	5.7	1.0	3.5	0.7	4.1	0.9	29.4	2.0	7.1	349.9	17.2	690.5	1.6	
SMDH 00269	30.5	51.4	106.7	11.0	40.5791	7.26165	1.03586	5.3	0.8	4.9	1.1	3.3	0.7	4.4	0.8	20.9	2.1	6.4	264.4	15.7	597.5		
SMDH 00269	12.7	77.4	167.9	17.2	60.2889	10.1433	1.15095	6.4	0.7	3.3	0.3	0.9	0.3	0.7	0.3	35.8	2.4	6.1	254.8	14.3	644.7	1.7	
SMDH 00269	13.8	101.3	206.8	23.9	78.8393	14.9844	1.84152	9.3	0.8	3.6	0.3	1.1	0.3	0.3	0.3	44.1	2.0	5.3	247.3	15.7	683.7	0.5	
SMDH 00269	10.1	66.0	137.0	14.9	51.0137	8.76008	1.26065	5.4	0.3	2.3	0.3	0.6	0.3	0.3	0.3	25.4	2.1	7.5	341.2	17.2	717.6		
SMDH 00269	10.3	55.0	107.5	11.8	40.5791	7.7227	1.26065	4.8	0.6	2.4	0.3	0.7	0.3	0.3	0.3	25.4	1.5	3.5	341.2	17.2	717.6		
SMDH 00270	6.0	33.2	68.3	7.4	26.6662	4.38004	1.26065	3.0	0.3	1.5	0.3	0.3	0.3	0.3	0.3	12.2	1.2	1.7	63.5	4.3	236.2		1.6
SMDH 00270	16.6	65.6	141.9	15.7	52.1731	9.45167	0.80567	6.5	0.7	3.8	0.6	1.7	0.3	0.9	0.3	26.0	2.2	5.0	219.5	8.6	263.0	0.3	
SMDH 00270	11.7	34.3	63.3	7.1	23.188	5.87848	2.30191	3.3	0.3	2.2	0.3	0.8	0.3	1.0	0.3	10.2	0.9	2.2	70.1	2.9	111.0	1.6	
SMDH 00270	13.1	31.7	62.4	7.0	22.0286	4.49531	1.84152	3.3	0.3	2.3	0.3	1.3	0.3	1.4	0.3	9.8	1.7	2.8	127.7	2.9	100.7		
SMDH 00270	12.8	42.7	89.0	10.1	33.6226	6.80059	1.72643	4.5	0.3	2.6	0.3	1.1											

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Ni2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00271	3.8	272	155.0	60.0	20.8692	3.57319	1.61133	1.9	0.3	0.9	0.3	0.3	0.3	0.3	0.3	0.3	10.2	0.6	3.3	214.1	14.3	6256	1.6
SMDH 00271	11.4	95	178	1.9	5.79701	1.33317	1.95662	4.2	0.3	1.9	0.3	0.9	0.3	0.7	0.3	0.3	21.1	1.2	7.8	361.1	14.3	512.3	0.8
SMDH 00271	9.4	54.2	110.6	12.7	41.7385	6.57006	1.61133	1.3	0.3	1.9	0.3	0.9	0.3	0.7	0.3	0.3	21.1	0.9	7.9	353.5	24.3	767.3	0.4
SMDH 00271	8.9	71.1	144.3	18.6	54.4919	8.52955	1.84152	4.9	0.3	1.9	0.3	0.9	0.3	0.7	0.3	0.3	3.2	0.3	6.0	254.0	12.9	424.0	1.7
SMDH 00271	3.2	11.3	24.6	2.8	9.75721	1.49844	1.84152	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.2	0.3	7.2	305.1	10.0	509.5	
SMDH 00271	3.0	6.3	11.3	1.2	3.4782	0.80685	1.61133	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.9	0.3	2.5	103.2	10.0	324.2	
SMDH 00271	2.0	8.3	14.2	1.6	4.63761	0.69159	1.84152	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.2	0.3	3.2	142.1	14.3	328.0	
SMDH 00271	2.8	96	172	2.0	5.79701	0.92211	2.07171	2.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	11.6	0.6	3.8	155.7	10.0	352.0	1.6
SMDH 00271	3.7	33.3	67.9	7.4	25.5068	4.72583	1.84152	2.3	0.3	1.0	0.3	0.3	0.3	0.3	0.3	0.3	23.6	0.9	5.7	245.7	15.7	639.6	0.1
SMDH 00271	7.0	58.0	122.8	13.9	46.3761	7.60744	1.84152	4.5	0.3	1.8	0.3	0.3	0.3	0.3	0.3	0.3	23.6	0.9	5.7	245.7	15.7	639.6	0.1
SMDH 00271	3.9	16.0	31.6	3.8	12.7534	1.72896	1.84152	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	4.8	0.6	4.5	187.4	11.4	434.9	
SMDH 00271	5.8	19.1	39.6	4.3	15.0772	2.53581	1.95662	1.7	0.3	1.1	0.3	0.3	0.3	0.3	0.3	0.3	6.6	0.7	5.1	208.2	17.2	478.4	
SMDH 00272	29.5	104.3	223.0	25.0	89.2739	16.4828	1.49624	9.7	1.2	6.0	1.0	2.4	0.3	2.3	0.3	0.3	43.0	2.5	11.0	439.4	18.6	872.7	1.6
SMDH 00272	50.2	95.0	204.4	23.2	82.3175	14.408	1.95662	9.5	1.4	8.2	1.6	4.6	0.8	4.7	0.6	35.9	28.6	19	8.1	359.3	28.6	1402.2	
SMDH 00272	42.7	81.4	186.5	19.9	69.5641	12.7943	1.49624	8.8	1.2	7.0	1.5	4.1	0.7	4.1	0.3	35.9	20	10.5	448.3	30.0	1196.9		
SMDH 00272	31.8	55.1	106.2	12.1	42.8979	7.37691	1.49624	5.7	0.7	4.8	1.0	3.2	0.3	3.1	0.3	21.3	1.1	4.0	184.2	15.7	592.4	1.6	
SMDH 00272	97.3	41.8	84.1	10.1	32.4632	6.91585	1.61133	6.1	1.4	11.5	3.0	9.5	1.9	10.9	1.9	16.1	1.4	3.8	161.7	12.9	474.9		
SMDH 00272	23.4	48.6	92.6	10.4	68.5641	10.7196	1.38114	6.6	0.7	3.2	0.6	1.6	0.3	1.5	0.3	32.7	1.2	3.1	128.5	14.3	512.5		
SMDH 00272	17.0	89.6	180.9	19.8	69.5641	10.7196	1.38114	6.6	0.7	3.2	0.6	1.6	0.3	1.5	0.3	32.7	1.2	3.1	128.5	14.3	512.5		
SMDH 00272	39.5	85.2	169.7	19.7	68.4047	11.5264	1.38114	7.4	1.1	6.5	1.3	2.5	0.6	3.6	0.6	31.8	2.6	10.0	408.1	24.3	977.3		
SMDH 00272	26.0	58.1	115.3	13.1	41.7385	6.80059	1.03586	4.2	0.7	3.8	0.8	2.6	0.3	2.6	0.3	26.9	1.3	7.4	349.2	10.0	665.5		
SMDH 00272	11.7	51.0	108.6	12.2	41.7385	6.57006	1.49624	4.2	0.3	2.1	0.3	0.9	0.3	1.0	0.3	26.9	0.9	7.3	316.9	17.2	741.2		
SMDH 00272	23.4	68.5	145.5	16.8	57.9701	10.0433	1.49624	6.2	0.8	4.2	0.8	2.2	0.3	2.6	0.3	26.0	1.9	8.3	344.1	21.5	900.5		
SMDH 00272	33.1	113.8	228.2	26.2	89.2739	13.6012	1.72643	9.2	1.3	5.6	1.1	3.2	0.3	3.1	0.3	41.3	2.7	10.7	444.0	24.3	1022.2	1.3	
SMDH 00272	27.4	85.0	164.3	15.6	61.4483	10.8348	1.61133	6.4	0.8	4.7	0.9	2.5	0.3	3.5	0.6	26.0	1.8	6.3	292.7	28.6	658.7	0.5	
SMDH 00272	11.8	80.2	153.7	17.3	60.2889	8.99061	1.49624	5.6	0.6	2.4	0.3	1.0	0.3	1.0	0.3	31.6	2.2	7.7	316.2	17.2	952.3		
SMDH 00272	16.0	85.5	176.8	16.5	67.2453	10.8348	1.61133	6.1	0.7	3.4	0.3	1.4	0.3	1.6	0.3	33.7	1.9	10.8	457.8	18.6	1074.0		
SMDH 00272	15.1	112.1	223.7	25.1	85.7957	14.8691	1.38114	8.7	0.8	3.7	0.3	1.3	0.3	1.0	0.3	42.7	2.2	9.0	391.7	25.7	877.4		
SMDH 00272	12.1	121.9	243.0	29.8	102.027	16.7133	1.26605	10.1	1.1	4.7	0.7	1.6	0.3	1.8	0.3	55.4	3.5	10.5	459.5	34.3	1030.1	1.3	
SMDH 00272	16.5	130.0	274.4	24.7	103.187	17.5202	1.38114	9.9	0.9	3.9	0.6	1.3	0.3	1.4	0.3	54.1	2.7	14.7	651.9	20.0	1030.1	1.4	
SMDH 00272	32.5	132.0	270.1	32.1	111.303	16.9438	1.49624	9.4	0.8	3.0	0.3	0.8	0.3	0.3	0.3	51.7	2.1	6.3	297.4	18.6	819.7		
SMDH 00272	32.2	117.6	248.4	29.3	99.7085	16.8286	1.15095	10.2	1.1	6.0	1.0	3.3	0.6	3.6	0.3	48.9	3.2	9.1	415.5	40.1	1134.1		
SMDH 00272	24.8	88.2	185.0	21.4	75.3611	12.4485	1.03586	6.9	0.7	4.1	0.7	2.3	0.3	1.8	0.3	34.9	2.4	9.3	400.4	25.7	984.1	1.4	
SMDH 00272	20.2	70.0	137.4	16.7	57.9701	10.028	1.26605	5.8	0.7	3.9	0.7	1.7	0.3	1.9	0.3	29.0	2.0	9.7	400.2	20.0	964.0	0.4	
SMDH 00272	21.2	77.0	158.2	18.4	63.7671	10.3738	1.49624	6.3	0.7	3.7	0.6	1.7	0.3	1.8	0.3	30.5	2.1	6.8	307.4	17.2	822.0		
SMDH 00272	19.4	68.6	142.0	12.5	52.5313	8.99061	1.72643	5.0	0.6	3.3	0.6	1.8	0.3	2.5	0.3	27.0	1.5	5.8	236.0	15.7	658.7	1.6	
SMDH 00272	23.8	85.3	181.0	16.1	67.2453	12.3333	1.49624	7.4	0.9	4.5	0.8	2.1	0.3	2.5	0.3	34.3	2.5	6.6	282.6	17.2	902.4		
SMDH 00272	34.3	110.5	221.8	26.7	90.4333	17.0591	1.61133	10.9	1.3	7.1	1.1	2.6	0.3	2.7	0.3	39.4	20.3	10.0	426.0	81.5	894.6	0.4	
SMDH 00013	36.9	56.1	114.5	14.1	48.6949	10.6043	1.84152	7.4	1.1	6.1	1.0	2.1	0.3	2.4	0.3	18.7	3.1	8.0	346.3	65.8	1074.0	1.4	
SMDH 00013	14.1	41.7	85.2	9.8	33.6236	8.4548	1.26605	4.7	0.7	3.3	0.3	1.0	0.3	0.8	0.3	15.1	1.9	4.7	205.7	35.8	804.3		
SMDH 00013	19.8	94.8	196.5	21.7	72.1148	13.3707	1.84152	8.1	1.1	4.6	0.7	1.4	0.3	0.3	0.3	39.4	5.8	12.4	241.8	54.1	509.2		
SMDH 00013	8.7	33.3	66.6	8.2	27.8256	4.6057	0.69057	3.2	0.3	1.9	0.3	0.7	0.3	0.7	0.3	14.3	17.2	1.3	143.3	17.2	555.9		
SMDH 00013	25.2	49.5	105.4	13.0	44.0573	10.8348	1.49624	6.5	0.9	6.3	0.9	2.3	0.3	1.5	0.3	17.8	1.4	5.9	247.9	30.0	1109.3		
SMDH 00013	31.6	58.1	119.9	13.7	46.3761	9.91272	1.72643	6.9	1.8	6.2	0.9	1.9	0.3	2.4	0.3	26.2	8.1	8.1	261.4	30.0	990.4		
SMDH 00013	14.7	63.0	130.1	15.0	48.6949	8.87535	1.15095	5.4	0.7	3.4	0.3	1.1	0.3	1.0	0.3	22.8	2.6	6.6	278.9	34.3	918.0	1.5	
SMDH 00013	42.1	104.1	213.9	24.5	83.4769	14.9844	1.26605	10.1	1.5	8.1	1.5	3.2	0.3	3.1	0.3	37.2	3.2	4.2	189.8	32.9	1018.9	0.1	
SMDH 00013	36.4	162.6	349.7	38.4	129.389	23.9886	1.84152	14.6	1.9	8.6	1.1	2.3	0.3	2.0	0.3	63.6	8.3	14.1	535.6	50.4	655.2		
SMDH 00013	21.5	100.5	207.2	23.2	79.9987	13.947	1.38114	9.2	1.2	5.3	0.8	1.5	0.3	1.3	0.3	34.1	3.3	7.1	317.6	44.3	778.6	1.6	
SMDH 00012b	40.6	121.2	263.5	29.7	98.781	18.9033	1.72643	11.3	1.4	7.0	1.3	3.1	0.3	3.1	0.6	53.0	9.2	12.0	546.1	28.6	397.3		
SMDH 00012b	46.5	147.1	317.8	35.1	126.259	22.4765	2.07171	13.5	1.8	8.5	1.5	3.7	0.6	3.5	0.6	62.0	9.7	14.6	690.0	31.0	486.3	1.6	
SMDH 00012b	6.7	24.8	55.8	6.4	20.8692	3.91898	0.28774	2.5	0.3	1.4	0.3	0.3	0.3	0.3	0.3	9.9	0.8	3.2	138.2	5.7	176.4		
SMDH 00012b	24.6	90.6	202.1	22.0	79.9987	14.8691	1.61133	9.2	1.1	5.5	0.9	1.8	0.3	1.7	0.3	36.3	2.8	8.7	386.7	30.0	650.5		
SMDH 00012b	25.5	89.5	188.2	21.5	73.3901	14.7538	2.30191	9.1	1.1	4.7	0.8	1.8	0.3	0.9	0.3	36.9	7.1	7.8	412.5	42.6	490.8		
SMDH 00012b	29.7	83.7	183.4	21.5	72.8104	14.0672	1.72643	8.8	1.2	5.5	1.0	2.4	0.3	2.4	0.3	37.1	5.9	8.8	331.6	33.3	499.6		
SMDH 00012b	23.7	71.1	154.9	18.0	59.941	11.8722	1.38114	7.4	0.9	4.1	0.8	1.9	0.3	2.2	0.3	33.3	3.9	8.3	392.5	27.2	495.2		
SMDH 00012b	20.1	93.4	195.0	22.2	77.6799	15.4545	1.26605	9.2	1.2	5.3	0.8	1.7	0.3	1.4	0.3	39.0</							

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	P ₂ O ₅ ppm	Ni ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Lu ₂ O ₃ ppm	ThO ₂ ppm	U ₃ O ₈ ppm	HfO ₂ ppm	ZrO ₂ ppm	Nb ₂ O ₅ ppm	TiO ₂ ppm	MoS ₄ %	BD g/cm ³	
SMDH 00012	24.3	98.3	203.4	23.4	81.1551	14.0622	1.49624	8.2	1.1	5.0	0.8	1.7	0.3	1.5	0.3	37.4	2.0	9.6	409.7	18.6	803.8		1.7	
SMDH 00011b	29.8	101.2	209.9	24.9	86.9551	14.7538	1.26605	8.6	1.1	5.7	1.0	2.5	0.3	2.6	0.3	42.4	2.4	11.8	464.3	20.0	841.6			
SMDH 00011b	31.4	95.8	198.2	23.8	77.6799	13.3707	1.26605	8.0	0.9	5.5	1.0	2.7	0.3	3.0	0.3	35.9	2.7	6.1	261.2	40.1	729.3		0.5	
SMDH 00011b	24.2	92.3	203.0	23.7	81.39	13.6012	1.15095	7.3	0.8	3.9	0.8	1.9	0.3	3.3	0.3	41.8	3.8	4.6	372.0	18.7	629.3			
SMDH 00011b	31.4	71.3	142.2	16.5	54.4919	9.6822	1.38114	6.3	1.1	4.9	1.0	2.5	0.3	3.2	0.3	26.3	8.0	7.9	300.4	60.1	640.3			
SMDH 00011b	8.1	31.5	66.7	10.6	35.7096	4.09425	1.49624	2.4	0.3	1.1	0.3	0.3	0.3	0.3	0.3	11.2	3.2	5.9	290.0	10.0	436.3		1.7	
SMDH 00011b	28.9	78.1	161.7	18.4	61.4483	10.028	1.38114	6.0	0.8	4.8	0.9	2.6	0.3	3.1	0.3	30.8	3.2	7.3	308.9	351.9	814.3			
SMDH 00011b	15.3	79.1	163.9	18.4	61.4483	10.028	1.49624	5.6	0.7	3.1	0.3	1.3	0.3	1.3	0.3	30.5	1.5	5.7	255.8	27.2	797.7			
SMDH 00011b	18.2	60.9	132.9	14.8	50.434	9.56693	1.26605	6.1	0.7	3.3	0.6	1.1	0.3	2.6	0.3	32.3	24.1	1.8	35.5	322.3	22.3	196.7		
SMDH 00011b	31.3	148.7	317.4	32.9	125.215	21.9002	1.72643	12.8	1.8	9.4	1.7	2.8	0.6	3.6	0.3	61.9	61.9	11.1	500.7	21.5	726.7	0.6		
SMDH 00011	53.3	95.0	204.7	22.0	73.7379	13.1401	1.72643	7.8	1.1	4.8	0.9	2.2	0.3	2.8	0.3	36.8	4.5	8.0	274.5	16.5	535.4			
SMDH 00011	20.8	118.2	253.0	26.1	97.3897	16.3675	1.84152	9.6	1.2	5.3	0.7	1.3	0.3	0.8	0.3	47.6	2.8	13.4	592.5	21.5	963.1		1.5	
SMDH 00011	24.1	124.9	264.7	27.1	104.346	17.6394	1.95662	10.3	1.3	5.8	0.9	1.5	0.3	1.1	0.3	48.7	2.6	14.6	642.2	25.7	1232.1			
SMDH 00011	25.0	101.5	214.1	22.0	84.6363	14.5233	1.95662	8.5	1.1	5.3	0.9	1.7	0.3	1.5	0.3	40.1	4.4	17.1	760.2	216.0	1205.3	0.3		
SMDH 0001b	81.6	17.7	356.6	36.6	141.447	25.1276	1.61133	15.7	2.2	13.5	2.7	6.5	1.1	6.6	0.9	70.0	5.8	16.9	776.1	31.5	1463.4		1.4	
SMDH 0001b	91.2	93.9	207.8	23.2	82.6653	14.5233	1.84152	10.0	1.5	10.1	2.5	6.7	1.1	15.0	1.0	33.8	5.7	12.3	333.8	26.2	651.5			
SMDH 0001b	58.6	117.6	257.9	26.5	100.868	18.327	1.49624	11.0	1.5	10.2	1.9	4.6	0.8	4.7	0.7	56.9	4.5	14.5	639.3	27.2	1405.7			
SMDH 0001b	50.3	107.0	233.5	24.0	92.7521	16.9675	1.61133	10.4	1.5	8.9	1.8	4.1	0.7	4.3	0.6	44.9	3.5	11.9	510.9	22.9	1175.4	0.4	1.6	
SMDH 0001b	25.3	87.3	190.1	20.9	72.1148	12.9333	1.61133	7.6	0.8	4.0	0.8	1.7	0.3	4.0	0.3	34.6	3.4	7.8	315.4	17.6	560.6			
SMDH 0001b	13.8	79.6	164.0	19.1	67.2459	10.7258	1.61133	6.0	0.7	3.1	0.3	1.0	0.3	1.0	0.3	30.0	3.2	10.4	491.8	14.3	931.6			
SMDH 0001b	28.1	120.2	249.2	29.4	102.037	17.2886	1.72643	9.7	1.2	6.1	1.0	2.1	0.3	1.9	0.3	46.8	3.2	13.7	514.5	22.9	1160.9		1.6	
SMDH 0001b	67.7	204.8	478.9	52.5	179.939	34.8036	1.61133	20.5	2.3	10.8	1.9	4.3	0.7	8.8	0.6	107.3	6.3	12.4	354.0	21.6	545.3		1.5	
SMDH 0001b	20.4	60.2	128.9	15.5	53.7962	10.489	1.03566	6.2	1.1	3.6	0.7	1.8	0.3	1.7	0.3	30.8	1.5	5.3	401.6	22.7	647.0			
SMDH 0001b	28.1	90.9	194.8	23.5	81.8538	15.7912	1.49624	9.2	1.1	5.3	0.9	2.3	0.3	2.4	0.3	47.8	2.1	5.9	478.9	28.8	481.2			
SMDH 0001b	27.5	77.9	165.9	20.1	70.7235	13.0269	1.38114	7.7	0.9	5.3	1.0	2.1	0.3	2.7	0.3	39.7	1.9	7.1	312.4	20.0	681.8			
SMDH 0001b	25.1	86.6	185.6	20.5	76.5205	14.5233	1.26605	8.4	0.9	5.2	0.9	1.8	0.3	1.9	0.3	45.5	2.5	9.9	422.3	20.0	688.4		0.6	
SMDH 0001b	29.4	95.2	203.0	24.6	85.7957	15.9065	1.38114	9.2	1.2	5.7	1.0	2.2	0.3	2.3	0.3	48.9	2.5	8.0	377.5	18.6	690.3		1.5	
SMDH 0001b	43.5	90.9	194.8	23.2	79.9987	15.9607	1.61133	9.3	1.3	7.2	1.5	3.3	0.7	3.9	0.3	44.7	3.9	10.4	443.3	60.1	649.6			
SMDH 0001b	29.1	89.8	193.9	23.2	81.1581	15.0996	1.49624	8.9	1.1	5.6	1.0	2.2	0.3	2.4	0.3	46.7	3.4	10.1	440.1	32.9	705.4			
SMDH 0009b	65.9	232.1	495.8	58.2	194.2	34.644	1.95662	20.5	2.6	13.1	2.2	5.0	0.8	4.3	0.7	99.4	6.4	9.7	776.6	21.2	764.8			
SMDH 0009b	32.1	183.0	373.9	43.5	149.331	24.2053	2.07171	13.9	1.6	7.8	1.3	2.7	0.3	1.0	0.3	70.3	32.1	4.9	360.5	21.3	669.2			
SMDH 0009b	25.6	144.5	303.0	36.0	122.897	20.6323	1.84152	12.0	1.4	6.5	1.0	1.7	0.3	1.1	0.3	60.3	5.1	14.3	631.4	38.6	983.9			
SMDH 0009b	20.7	137.4	287.6	33.7	134.781	19.2491	1.84152	11.0	1.2	5.4	0.7	1.5	0.3	1.0	0.3	55.1	2.5	14.4	640.0	32.9	1082.9		1.6	
SMDH 0009b	30.3	158.5	331.6	39.5	134.491	23.6292	1.95662	13.4	1.5	7.2	1.1	2.2	0.3	1.8	0.3	64.7	2.9	13.7	595.3	31.5	1230.1	0.4		
SMDH 0009b	38.9	152.2	321.9	38.1	126.694	22.4765	1.84152	13.5	1.6	8.2	1.4	3.0	0.3	3.0	0.3	63.5	4.4	15.4	698.6	38.6	1236.4			
SMDH 0009b	40.3	134.6	282.0	33.1	113.621	19.5949	1.72643	11.8	1.5	8.0	1.5	3.2	0.3	3.3	0.3	57.2	4.7	11.8	505.3	24.3	1671.8		1.5	
SMDH 0009b	37.3	130.3	283.3	32.3	113.042	19.8254	2.417	11.9	1.4	7.1	1.3	3.0	0.3	2.5	0.3	58.2	3.3	5.4	381.2	23.9	669.2		1.7	
SMDH 0009	42.5	168.7	310.5	38.6	126.694	22.0155	2.18681	12.6	1.6	8.2	1.5	3.4	0.3	3.3	0.3	55.0	4.0	12.5	546.4	45.8	1040.9		1.5	
SMDH 0009	45.6	140.9	286.8	34.9	117.1	20.8828	1.84152	12.6	1.6	9.2	1.6	3.7	0.6	4.0	0.6	58.8	3.5	12.5	547.7	38.6	1219.6			
SMDH 0009	43.9	149.9	310.9	38.6	124.056	21.9002	1.84152	13.1	1.6	8.8	1.5	3.7	0.3	3.6	0.3	61.2	3.3	15.0	661.4	44.3	1154.4			
SMDH 0009	32.1	126.5	264.4	31.0	104.346	17.9812	2.07171	10.5	1.3	6.6	1.1	2.6	0.3	2.4	0.3	51.6	2.5	11.0	476.7	48.6	1148.1		0.6	
SMDH 0009	22.6	88.1	184.8	21.7	76.5205	13.2554	1.95662	7.4	0.9	5.0	0.8	1.7	0.3	1.6	0.3	35.4	1.4	8.4	366.6	21.5	935.5		1.5	
SMDH 0009	40.9	127.7	274.9	31.8	111.303	18.7881	1.95662	11.3	1.5	8.2	1.5	3.2	0.3	3.1	0.3	52.6	2.5	12.7	545.0	24.3	1093.2			
SMDH 0009	52.6	132.5	282.7	33.6	118.259	20.7476	1.84152	12.6	1.8	10.1	1.9	4.2	0.8	4.3	0.6	56.2	3.4	13.1	555.6	22.9	1083.2		1.5	
SMDH 0009	27.5	117.0	246.4	28.9	99.7085	16.8286	1.84152	10.0	1.2	6.3	1.0	2.1	0.3	1.8	0.3	47.5	2.5	13.1	561.4	24.3	1276.3			
SMDH 0009	25.5	119.2	256.8	30.0	104.346	17.7507	1.84152	10.4	1.3	6.3	1.0	1.8	0.3	1.4	0.3	49.4	2.5	12.4	524.9	24.3	1360.9		1.6	
SMDH 0009	28.6	146.2	311.8	36.1	125.215	20.7476	1.95662	12.4	1.5	7.0	1.0	1.9	0.3	1.5	0.3	60.2	2.8	15.2	651.0	47.2	1453.4			
SMDH 0009	36.1	123.0	264.7	30.3	103.187	17.5202	1.84152	10.9	1.4	7.6	1.4	2.9	0.3	3.1	0.3	52.6	2.7	12.5	535.1	30.0	1304.6	0.3		
SMDH 0009	53.6	123.2	265.6	31.1	104.346	18.7881	1.72643	12.1	1.6	9.4	1.9	4.7	0.8	5.5	0.8	54.4	2.9	14.7	629.2	27.2	972.7		1.5	
SMDH 0008b	33.7	88.9	187.0	22.3	76.8683	13.3707	1.26605	8.4	1.1	6.4	1.1	2.7	0.6	3.0	0.3	37.8	2.4	7.4	478.5	17.2	824.3			
SMDH 0008b	41.6	144.3	307.6	36.4	121.737	20.9781	1.84152	12.7	1.5	8.0	1.5	3.3	0.6	3.6	0.6	63.7	3.1	12.3	546.7	27.2	1157.7			
SMDH 0008b	17.5	98.5	204.1	23.8	81.1581	13.2554	1.49624	7.6	0.8	4.2	0.7	1.3	0.3	1.1	0.3	40.4	2.2	10.7	479.3	28.6	1056.1	1.3	1.5	
SMDH 0008b	27.4	130.2	279.0	31.8	107.834	18.327	1.72643	10.9	1.3	6.3	1.0	2.1	0.3	1.7	0.3	55.9	3.8	9.8	441.2	25.7	1052.8			

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Ne203 ppm	Sm203 ppm	Eu203 ppm	Gd203 ppm	Tb407 ppm	Dy203 ppm	Ho203 ppm	Er203 ppm	Tm203 ppm	Yb203 ppm	Lu203 ppm	Th202 ppm	U508 ppm	Hf202 ppm	Zr202 ppm	Nb205 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00007b	27.0	19.2	42.8	6.4	19.7098	5.07163	1.49624	4.0	0.7	4.5	0.9	1.1	0.3	1.6	0.3	0.3	2.3	1.3	11.6	520.7	30.0	1502.7	
SMDH 00007b	20.7	23.4	51.6	6.2	22.0286	5.07163	1.15095	3.8	0.6	3.7	0.7	1.7	0.3	1.6	0.3	0.3	2.4	0.8	3.4	265.6	37.2	1598.2	0.6
SMDH 00007b	20.0	18.6	40.0	5.3	20.8892	4.95636	1.38114	3.9	0.6	3.9	0.7	1.6	0.3	1.6	0.3	0.3	2.6	0.8	3.4	157.2	34.3	1728.6	1.6
SMDH 00007b	38.9	21.0	46.2	5.6	22.0286	5.30216	1.38114	4.2	1.8	5.8	1.4	3.4	0.6	3.3	0.3	0.3	2.2	0.6	3.5	162.9	24.3	1645.2	
SMDH 00007	32.3	94.9	208.7	24.5	85.7957	14.9844	1.15095	9.4	1.2	6.5	1.1	2.5	0.3	2.5	0.3	0.3	41.0	2.9	11.0	505.7	15.7	900.0	
SMDH 00007	37.6	66.3	141.4	16.5	75.7652	10.1433	1.95662	6.3	0.8	3.7	0.8	1.6	0.3	1.8	0.3	0.3	25.0	2.2	5.9	499.7	14.4	463.7	
SMDH 00007	40.3	80.1	174.0	20.4	71.651	12.1027	1.84152	7.3	0.8	4.6	0.8	2.1	0.3	2.3	0.3	0.3	31.0	2.1	4.7	448.9	30.6	451.8	
SMDH 00007	10.6	60.7	127.8	14.9	52.1731	8.64482	1.61133	4.8	0.3	2.4	0.3	0.5	0.3	0.7	0.3	0.3	23.2	1.4	12.0	538.3	17.2	1317.2	
SMDH 00007	19.5	101.9	209.4	24.6	82.3175	13.7161	1.61133	8.0	0.9	4.4	0.7	1.8	0.3	1.4	0.3	0.3	36.6	2.1	8.0	347.8	34.3	1102.1	1.4
SMDH 00007	35.2	103.9	215.8	26.2	86.9551	15.0996	1.84152	9.1	1.2	6.9	1.3	3.0	0.3	3.0	0.3	0.3	40.0	4.0	9.3	390.7	83.0	1219.6	0.5
SMDH 00007	74.9	115.6	240.2	29.2	97.3897	19.8254	2.18681	15.2	4.7	16.0	2.3	4.9	0.8	5.0	0.7	0.7	70.0	24.05	16.2	503.6	2230.1	1234.3	
SMDH 00007	40.9	100.6	216.2	25.6	88.1145	15.4454	1.72643	9.4	1.3	7.6	1.5	3.5	0.6	3.8	0.3	0.3	42.6	4.1	10.6	472.0	93.0	1004.7	1.5
SMDH 00007	44.6	111.9	240.9	28.9	97.3897	17.4049	1.72643	10.8	1.4	8.0	1.5	3.8	0.6	3.9	0.3	0.3	47.6	2.8	11.6	504.1	35.8	878.1	
SMDH 00007	31.7	80.4	179.7	21.3	70.7235	12.6791	1.61133	7.7	1.1	5.8	1.0	2.5	0.3	3.1	0.3	0.3	34.1	2.4	8.4	348.0	30.0	609.9	0.7
SMDH 00007	35.6	111.4	234.0	27.6	93.9151	16.3675	1.84152	9.9	1.3	7.3	1.3	3.0	0.3	3.0	0.3	0.3	45.8	6.7	11.0	463.7	32.9	850.5	
SMDH 0000b	39.1	119.7	245.2	30.5	105.506	17.5202	1.61133	10.4	1.4	7.7	1.4	2.9	0.3	3.1	0.3	0.3	51.1	2.7	11.6	527.8	18.6	660.1	
SMDH 0000b	91.1	130.9	299.8	35.9	118.027	20.6323	3.68305	13.1	1.9	10.0	2.1	4.3	0.7	4.4	0.7	0.7	45.4	3.7	4.4	549.5	24.2	495.0	
SMDH 0000b	55.5	103.4	217.5	26.4	92.7521	15.5607	1.95662	10.1	1.4	9.4	1.9	4.3	0.8	4.5	0.6	0.3	40.0	2.2	7.8	337.3	21.5	865.5	
SMDH 0000b	45.6	99.2	206.6	25.2	86.9551	14.7538	1.84152	9.2	1.3	8.1	1.5	3.4	0.6	3.8	0.3	0.3	39.1	2.5	8.8	397.1	27.2	753.6	
SMDH 0000b	49.0	90.4	209.6	22.6	78.1437	12.5638	1.38114	8.4	0.9	5.4	1.0	2.2	0.3	1.8	0.3	0.3	34.6	2.0	3.6	486.8	14.9	409.5	
SMDH 0000b	51.1	196.3	407.4	47.8	165.794	25.7039	2.18681	15.6	2.0	10.4	1.8	3.5	0.6	3.1	0.3	0.3	76.4	3.8	11.8	516.8	25.7	1171.7	0.5
SMDH 0000b	45.3	149.4	316.7	36.6	127.534	20.8628	2.07171	12.4	1.5	8.5	1.6	3.1	0.3	3.2	0.3	0.3	59.2	3.9	11.4	502.9	20.0	1261.6	
SMDH 0000b	50.7	170.5	359.5	41.7	144.925	23.5139	2.5321	13.7	1.8	10.3	1.8	3.5	0.6	3.4	0.3	0.3	65.2	3.7	12.1	538.7	27.2	1113.1	1.5
SMDH 0000b	83.8	149.6	330.4	37.5	136.23	21.3239	2.99248	13.5	1.5	9.4	1.8	3.8	0.6	3.6	0.6	0.3	57.1	3.5	5.2	508.6	22.3	486.1	1.6
SMDH 0000b	47.8	157.8	331.1	38.8	133.331	20.7781	2.5321	12.4	1.6	9.4	1.7	3.4	0.3	3.2	0.3	0.3	59.1	2.9	12.0	532.6	21.5	1068.9	0.3
SMDH 0000b	51.7	166.0	350.9	41.6	144.925	23.2834	2.07171	13.3	1.8	10.1	1.8	3.8	0.7	3.8	0.3	0.3	65.5	3.4	11.9	525.6	21.5	1015.9	1.4
SMDH 0000b	84.3	159.0	355.1	40.4	138.78	23.0528	2.76229	13.6	1.6	9.6	1.8	4.1	0.7	4.0	0.6	0.6	58.8	3.4	4.5	636.4	22.7	562.7	
SMDH 0000b	42.3	122.4	285.8	30.4	103.187	18.0965	1.72643	10.7	1.4	7.8	1.5	3.4	0.6	3.5	0.6	0.3	51.2	3.4	12.5	551.1	24.3	703.8	
SMDH 0000b	27.2	94.2	196.3	23.5	78.8393	13.4859	1.03586	7.7	0.9	5.2	0.9	2.3	0.3	2.2	0.3	0.3	45.3	1.9	7.2	334.2	20.0	814.3	1.5
SMDH 0000b	58.3	176.1	316.6	41.6	141.447	24.0902	3.79814	14.7	1.9	10.1	1.8	4.1	0.7	3.9	0.6	0.3	58.3	2.2	9.7	434.6	18.6	967.3	
SMDH 0000b	35.4	114.4	246.5	29.4	99.7085	17.5202	1.72643	10.0	1.3	6.6	1.1	2.7	0.3	2.6	0.3	0.3	52.8	3.1	8.6	383.5	22.9	904.2	
SMDH 0000b	28.0	120.0	259.6	40.4	102.027	17.5202	1.72643	9.9	1.2	5.5	0.9	2.2	0.3	2.0	0.3	0.3	53.0	2.2	8.8	395.1	18.6	958.7	1.4
SMDH 0000b	58.8	111.8	244.7	28.9	98.5491	17.5202	1.61133	11.0	1.6	10.2	1.9	4.7	0.8	4.7	0.7	0.7	51.1	2.1	12.0	546.3	30.0	1144.1	0.5
SMDH 0000b	49.8	118.9	256.4	29.7	102.027	17.866	1.84152	10.8	1.4	8.4	1.6	4.0	0.7	4.2	0.7	0.7	53.8	2.4	10.8	474.1	27.2	856.8	
SMDH 0000b	47.0	115.6	249.4	29.3	99.7085	17.4049	1.72643	10.5	1.4	8.0	1.6	3.8	0.7	4.1	0.6	0.3	53.5	2.4	11.7	488.6	21.5	838.1	1.4
SMDH 0000b	40.9	122.4	260.7	31.2	110.143	17.7507	1.95662	10.7	1.4	7.7	1.4	3.4	0.6	3.4	0.3	0.3	54.1	1.9	8.4	376.9	32.9	925.5	
SMDH 0000b	37.1	103.1	232.8	28.1	98.5491	16.2523	1.61133	9.9	1.3	7.0	1.3	3.1	0.3	3.2	0.3	0.3	51.0	2.0	9.4	415.4	21.5	823.2	0.3
SMDH 0000b	35.2	110.0	333.8	29.7	94.8391	17.6354	1.15095	11.7	1.3	6.6	1.5	3.0	0.6	3.0	0.6	0.3	56.0	3.3	8.0	786.6	18.6	691.2	
SMDH 0000b	26.5	105.1	250.1	27.4	80.7811	15.9065	1.61133	10.2	1.2	5.0	0.9	2.1	0.3	2.5	0.3	0.3	44.3	2.7	8.4	507.5	17.6	711.3	
SMDH 0000b	22.6	106.6	258.8	27.1	97.3897	15.6759	1.26605	9.1	1.1	5.2	0.8	1.7	0.3	1.5	0.3	0.3	51.0	1.9	10.6	503.6	20.0	931.8	
SMDH 0000b	35.1	140.5	300.4	35.4	126.375	20.2865	2.07171	12.1	1.5	7.2	1.3	2.6	0.3	2.2	0.3	0.3	58.1	2.1	10.4	475.6	17.2	813.6	0.6
SMDH 0000b	34.6	131.6	286.7	33.3	117.1	19.1339	1.84152	11.3	1.4	6.9	1.1	2.7	0.3	2.6	0.3	0.3	58.6	2.9	11.6	517.9	24.3	939.7	
SMDH 0000b	30.5	124.8	288.3	30.9	107.824	17.0591	1.84152	10.3	1.3	6.1	1.0	2.4	0.3	2.5	0.3	0.3	52.9	1.9	11.6	520.1	17.2	883.0	
SMDH 0000b	26.5	103.1	234.5	26.7	92.7521	15.5607	1.38114	9.2	1.2	5.4	0.9	2.2	0.3	2.2	0.3	0.3	48.4	1.8	10.7	468.6	21.5	826.2	1.5
SMDH 00005	18.5	83.5	181.7	19.9	66.0859	11.4112	1.49624	7.4	0.7	3.4	0.7	1.5	0.3	0.3	0.3	0.3	32.3	3.1	14.1	770.9	19.2	923.8	
SMDH 00005	30.2	133.2	286.0	33.9	117.1	20.056	1.84152	11.3	1.4	6.1	1.1	2.9	0.3	3.1	0.3	0.3	54.3	1.9	11.9	566.3	18.6	1077.6	
SMDH 00005	28.5	117.7	252.5	29.2	102.027	16.8286	1.61133	9.7	1.1	5.5	1.0	2.4	0.3	2.6	0.3	0.3	49.3	1.8	12.4	537.6	17.2	965.2	1.5
SMDH 00005	34.0	124.9	267.6	30.9	108.984	18.6728	1.61133	10.8	1.3	6.4	1.1	2.9	0.3	3.1	0.3	0.3	51.9	1.9	12.9	547.6	25.7	1144.1	
SMDH 00005	38.3	112.4	242.0	28.9	100.868	17.6354	1.49624	10.9	1.3	7.2	1.4	3.1	0.6	3.6	0.3	0.3	48.5	2.0	12.5	527.5	21.5	1079.7	0.6
SMDH 00005	33.5	107.2	229.9	27.1	95.0709	17.1744	1.61133	10.4	1.3	6.6	1.3	2.6	0.3	2.8	0.3	0.3	46.7	2.6	11.6	491.6	32.9	897.7	1.5
SMDH 00005	36.8	122.8	266.1	31.3	111.303	20.517	1.61133	11.9	1.4	7.6	1.3	2.7	0.3	2.8	0.3	0.3	54.3	2.6	13.2	563.7	44.3	891.8	
SMDH 00005	36.6	118.6	256.6	30.1	105.506	19.2491	1.61133	11.5	1.4	7.7	1.4	2.7	0.3	2.8	0.3	0.3	52.8	1.9	13.1	561.3	28.6	796.5	
SMDH 00005	41.3	125.6	273.2	31.8	112.462	20.517	1.95662	12.5	1.5	8.1	1.5	3.1	0.6	3.2	0.3	0.3	57.3	2.0	14.0	605.0	22.9	1051.2	0.2
SMDH 0000b	25.5	79.4	184.0	19.7	67.2453	13.0249	1.26605	8.0	0.9	5.0	0.9	2.3	0.3	2.4	0								

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Meqst %	BD g/cm³	
SMDH 00003b	20.3	99.0	185.5	22.5	76.5205	13.0249	2.18681	7.4	0.8	3.9	0.7	1.6	0.3	1.5	0.3	34.6	1.1	7.7	346.2	27.2	1002.3	1.3		
SMDH 00003b	28.9	98.4	230.5	23.9	81.1591	14.9244	1.72451	8.7	1.1	5.4	1.0	2.5	0.3	2.8	0.3	43.7	1.7	9.0	390.1	20.0	975.0		1.6	
SMDH 00003b	46.1	99.4	220.4	25.2	85.7957	16.8286	1.61133	11.0	1.5	8.5	1.6	4.0	0.7	4.1	0.6	47.2	2.4	11.7	498.4	22.9	1352.8			
SMDH 00003b	57.4	99.5	199.9	23.4	81.1591	16.2523	1.49624	10.2	1.6	9.6	1.9	4.8	0.8	5.0	0.8	44.6	2.7	10.3	441.4	28.6	1055.6			
SMDH 00003b	43.1	97.7	212.5	24.4	83.4769	16.2523	1.49624	10.4	1.4	8.0	1.5	3.7	0.6	3.9	0.6	44.6	2.1	10.3	443.7	25.7	1055.6	0.6	1.6	
SMDH 00003b	19.3	94.8	202.4	22.6	77.6799	12.6791	2.07171	8.0	0.8	4.2	0.7	1.5	0.3	1.1	0.3	40.9	0.9	5.4	227.7	12.9	690.7			
SMDH 00003b	13.3	77.7	165.0	19.1	62.6077	10.028	1.84152	6.1	0.6	2.9	0.3	1.0	0.3	0.9	0.3	31.5	1.1	9.3	396.5	15.7	982.7			
SMDH 00003	21.2	79.1	191.3	20.4	70.7235	11.8875	0.69057	7.2	0.8	4.4	0.7	1.7	0.3	1.8	0.3	42.4	3.1	15.1	648.8	100.1	541.2	1.6		
SMDH 00003	31.4	149.0	292.6	35.5	121.737	20.2865	2.18681	12.4	1.3	6.6	1.1	2.5	0.3	2.2	0.3	51.3	2.2	10.7	462.1	24.3	1025.9	1.3		
SMDH 00003	36.9	97.7	206.7	24.1	83.4769	14.4098	1.49624	8.8	1.1	6.3	1.4	3.5	0.7	4.4	0.7	44.7	1.9	7.2	292.0	24.3	994.4			
SMDH 00003	33.3	97.5	211.8	24.9	85.7957	15.0996	1.38114	8.9	1.1	6.0	1.1	3.0	0.6	3.5	0.6	44.7	2.0	7.4	312.8	15.7	868.2	1.5		
SMDH 00003	37.8	90.6	201.9	22.9	79.9987	13.8317	1.38114	8.9	1.1	6.6	1.4	3.4	0.7	4.0	0.6	42.4	2.1	6.6	283.7	20.0	769.9			
SMDH 00003	40.7	88.7	197.0	22.5	77.6799	13.6012	1.26605	8.7	1.2	7.2	1.5	3.5	0.7	4.0	0.6	40.1	2.0	8.0	321.2	20.0	853.8	0.5		
SMDH 00003	45.8	84.3	185.0	20.7	73.0423	12.3333	1.26605	8.5	1.2	7.2	1.5	4.1	0.7	4.2	0.6	36.5	2.1	7.5	320.8	21.5	829.2	1.5		
SMDH 00003	53.9	70.0	133.1	17.1	61.4483	9.91272	1.26605	7.4	1.1	7.7	1.7	4.8	0.9	5.7	0.8	30.9	2.0	7.1	290.8	15.7	689.1			
SMDH 00003	53.0	90.8	201.7	22.1	79.9987	13.4859	1.15095	9.4	1.3	8.2	1.7	4.9	0.9	5.2	0.8	40.1	2.7	7.5	316.8	22.9	852.6			
SMDH 00002b	32.8	119.7	267.8	28.7	102.027	16.3675	1.49624	11.0	1.3	6.8	1.1	2.9	0.3	2.8	0.3	48.5	2.6	15.2	643.0	22.9	847.9	0.8	1.7	
SMDH 00002b	28.6	96.9	219.0	22.8	81.1591	12.2118	1.49624	8.2	1.1	5.2	1.0	2.5	0.3	2.6	0.3	42.2	1.9	10.0	430.4	22.9	1069.8			
SMDH 00002b	9.9	34.0	56.1	2.3	25.5088	3.91898	1.61133	2.6	0.3	1.7	0.3	0.7	0.3	0.7	0.3	92.7	0.7	8.8	380.3	14.3	939.0			
SMDH 00002b	16.6	157.0	329.1	36.7	128.694	18.2117	2.417	11.1	1.1	4.1	0.6	1.3	0.3	0.3	0.3	56.6	1.3	7.0	293.5	11.4	876.0	1.7		
SMDH 00002b	0.3	11.6	32	0.3	1.1594	0.28816	0.28774	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.3	0.3	12.4	10.0	920.3	0.5		
SMDH 00002b	8.7	89.0	187.2	21.4	71.8829	10.8348	1.26605	6.0	0.6	2.2	0.3	0.7	0.3	0.7	0.3	39.1	1.1	11.9	278.0	15.7	1119.6			
SMDH 00002b	11.9	76.9	166.5	19.9	62.6077	9.8822	1.38114	5.6	0.6	2.5	0.3	1.0	0.3	1.0	0.3	32.8	0.9	8.3	178.0	12.9	864.0	1.7		
SMDH 00002b	71.0	32.6	166.0	58.0	27.0141	4.49551	1.49624	2.5	0.3	1.0	0.3	0.6	0.3	0.3	0.3	12.2	2.0	5.8	285.8	12.7	464.8	1.8		
SMDH 00002	30.3	102.9	232.7	26.5	88.1145	16.0217	1.15095	9.7	1.3	6.1	1.0	2.5	0.3	2.7	0.3	48.5	2.6	14.6	344.2	11.4	705.4	1.7		
SMDH 00002	15.8	52.7	114.5	12.9	44.0573	7.49218	1.38114	4.8	0.6	2.9	0.3	1.3	0.3	1.4	0.3	22.5	1.5	9.6	251.2	10.0	794.2			
SMDH 00002	4.1	11.6	18.1	2.4	8.11581	1.26791	1.15095	0.9	0.3	0.6	0.3	0.3	0.3	0.3	0.3	1.9	0.3	6.4	160.3	8.6	665.5			
SMDH 00002	11.4	49.7	105.0	12.0	39.4197	6.91585	1.26605	4.0	0.3	2.3	0.3	1.0	0.3	1.1	0.3	20.0	0.9	8.0	177.6	10.0	684.4	0.8	1.7	
SMDH 00002	34.5	101.5	212.2	24.6	82.3175	13.947	1.15095	8.1	1.2	5.8	1.1	3.4	0.6	4.1	0.7	41.6	2.1	11.7	256.5	17.2	948.4			
SMDH 00002	35.4	96.0	216.3	23.4	79.9987	14.5233	1.03586	8.9	1.2	6.0	1.3	3.3	0.7	4.0	0.7	42.2	2.4	12.4	525.3	20.0	1062.4			
SMDH 00002	6.1	15.9	33.3	3.4	11.594	1.95949	1.26605	1.1	0.3	0.9	0.3	0.3	0.3	0.7	0.3	50.7	8.8	40.5	405.2	15.7	1008.4	1.6		
SMDH 00002	29.0	71.7	158.1	16.7	56.8107	10.028	1.15095	6.1	0.7	4.4	1.0	2.7	0.3	3.2	0.3	28.7	1.4	12.9	549.6	20.0	1012.4	0.4		
SMDH 00002	32.7	74.7	156.8	17.9	61.4483	10.9501	1.72643	6.6	0.9	5.4	1.1	3.1	0.6	3.8	0.6	27.1	1.7	11.0	457.4	22.9	1451.3			
SMDH 00002	43.2	75.6	162.2	19.6	64.9265	11.4112	1.95662	7.6	1.1	7.0	1.5	4.2	0.8	4.7	0.7	26.6	1.8	9.9	422.8	30.0	1898.2			
SMDH 00001b	28.5	58.5	119.8	13.2	46.3761	6.91585	1.84152	4.6	0.7	4.6	0.9	2.9	0.3	3.3	0.3	18.7	0.9	9.3	392.5	22.9	1010.7	0.7		
SMDH 00001b	27.1	84.2	169.6	19.6	69.1003	13.3707	1.15095	8.1	0.9	4.6	1.0	2.4	0.3	1.7	0.3	37.5	4.5	18.1	745.4	17.9	771.1			
SMDH 00001	36.8	112.9	258.0	28.3	97.3897	17.1744	1.61133	11.1	1.4	7.3	1.3	3.3	0.3	3.4	0.3	46.9	2.9	16.2	691.2	20.0	1073.3			
SMDH 00001	24.6	88.1	206.2	22.2	76.5205	14.1775	1.15095	8.5	1.1	5.3	0.8	2.2	0.3	2.2	0.3	38.4	2.6	14.0	611.5	12.9	833.7			
SMDH 00001	26.4	88.8	177.5	20.4	70.7235	12.2118	1.49624	7.6	0.9	4.9	0.9	2.3	0.3	2.3	0.3	31.9	2.4	8.4	363.0	21.5	909.1	0.9	1.5	
SMDH 00001	21.0	64.9	129.1	14.9	49.8543	8.87535	1.38114	5.7	0.8	4.0	0.7	1.9	0.3	2.3	0.3	23.3	2.0	8.1	337.6	22.9	1107.9			
SMDH 00001	20.5	57.9	115.8	13.2	45.2167	7.95323	1.38114	5.0	0.7	3.8	0.7	1.9	0.3	2.2	0.3	19.2	2.0	8.7	373.0	22.9	1062.6			
SMDH 00001	17.7	66.0	137.9	15.5	53.3325	9.1364	1.38114	5.6	0.7	3.3	0.6	1.5	0.3	1.7	0.3	24.1	1.9	6.6	296.0	20.0	886.0	1.5		
SMDH 00001	21.3	79.5	171.3	19.3	67.2453	11.0654	1.38114	6.9	0.8	4.0	0.8	1.8	0.3	2.2	0.3	30.4	2.1	9.2	407.1	18.6	965.4	0.8		
SMDH 00001	25.0	108.8	223.0	26.4	91.5927	15.0996	1.49624	9.2	0.9	4.7	0.9	2.2	0.3	2.5	0.3	38.4	2.1	9.2	408.1	35.8	876.0			
SMDH 00001	22.9	85.5	192.5	21.7	75.3611	13.6012	1.38114	8.1	0.9	4.8	0.8	1.8	0.3	2.3	0.3	36.1	2.0	9.9	441.6	32.9	902.4	1.5		
SMDH 00001	20.9	79.2	174.3	19.6	69.5641	12.0207	1.15095	7.7	0.8	4.1	0.8	1.8	0.3	2.2	0.3	31.2	2.5	8.8	382.1	27.2	973.6			
SMDH 00001	22.8	96.4	213.8	24.5	84.6363	14.7538	1.26605	8.8	0.9	4.5	0.8	2.1	0.3	2.5	0.3	40.0	2.5	11.4	482.6	21.5	987.9	0.5		
SMDH 00001	12.5	105.5	231.8	28.3	90.4333	14.6386	1.72643	8.1	0.8	3.0	0.3	0.9	0.3	0.9	0.3	43.3	1.2	7.3	315.3	15.7	933.0	1.7		
SMDH 00001	14.6	82.1	176.5	20.4	70.7235	11.9875	1.38114	6.6	0.7	3.2	0.3	1.1	0.3	1.3	0.3	34.1	1.4	6.8	294.6	20.0	902.4			
SMDH 00001	30.7	98.0	223.3	27.5	86.6073	16.9438	1.49624	10.1	1.2	6.0	1.1	2.9	0.3	4.4	0.3	41.5	3.5	13.7	545.0	19.9	642.6			
SMDH 00205	30.2	119.0	229.6	27.1	93.9115	16.3675	1.61133	10.3	1.2	5.8	0.9	2.5	0.3	2.8	0.3	45.0	2.2	13.4	549.6	15.7	1095.3			
SMDH 00205	9.1	49.9	102.2	11.4	38.2603	6.33953	1.38114	3.6	0.3	1.8	0.3	0.7	0.3	0.9	0.3	18.3	1.3	17.6	741.2	20.0	1301.6			
SMDH 00205	5.8	18.8	32.9	4.0	12.7534	2.19002	1.61133	1.4	0.3	0.9	0.3	0.3	0.3	0.3	0.6	0.3	4.1	0.6	9.0	405.8	21.5	834.9	1.6	
SMDH 00205	2.7	6.8	9.7	1.0	4.52167	1.15264	0.28774	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.1	0.6	5.1	200.5	8.9	324.2			
SMDH 00205	10.3	51.3	106.0	11.5	40.5791	7.14638	1.38114	4.1	0.3															

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	PbO11	Nb2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	ThO2	U3O8	HfO2	ZrO2	Nb2O5	TiO2	Moss	BD	
units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/cm ³	
SMDH 02005	37.0	125.4	278.4	31.5	110.143	20.056	1.49624	12.8	1.5	7.8	1.4	2.2	0.3	3.5	0.6	53.4	3.5	15.2	673.5	31.5	1341.5		1.5	
SMDH 02005	39.8	106.6	235.9	26.9	91.5937	16.9438	1.61133	10.9	1.4	7.3	1.4	3.4	0.6	3.6	0.6	46.1	2.9	14.2	632.8	27.2	1364.4			
SMDH 02005	47.8	108.7	224.4	25.8	88.8145	16.8286	1.61133	11.1	1.5	8.7	1.7	4.1	0.7	4.3	0.7	44.1	3.2	13.2	582.5	25.7	1084.6			
SMDH 02005	39.7	86.9	194.1	21.1	76.5205	14.6386	1.72643	9.4	1.3	7.4	1.5	3.5	0.6	3.6	0.3	37.1	2.7	10.8	461.2	30.0	1025.9	0.2	1.7	
SMDH 02005	40.6	89.7	200.2	22.7	78.8393	14.7538	1.72643	10.1	1.4	7.6	1.5	3.5	0.6	3.9	0.6	37.8	2.8	10.7	464.9	52.9	1032.9			
SMDH 02005	41.4	91.0	202.5	23.3	81.1581	15.2149	1.61133	10.1	1.4	7.7	1.5	3.5	0.7	4.0	0.6	38.0	2.4	11.8	513.6	22.9	1147.6			
SMDH 02005	44.4	72.7	164.6	19.0	67.2453	13.4859	1.95662	9.4	1.3	8.1	1.6	4.1	0.7	4.5	0.7	26.6	2.2	10.0	433.3	21.5	2395.7	1.7		
SMDH 02005b	25.3	86.5	227.8	23.5	81.1581	15.9065	0.92076	9.9	1.2	5.8	0.9	2.2	0.3	2.2	0.3	49.6	2.5	13.2	574.1	17.2	1049.3	0.5		
SMDH 02005b	31.8	99.1	194.0	23.4	78.8393	15.3301	1.72643	9.2	1.2	6.2	1.1	2.7	0.3	3.2	0.6	39.4	1.7	11.2	461.0	14.3	846.1			
SMDH 02005b	35.4	180.7	211.1	74.2017	14.408	1.49624	8.9	1.2	6.4	1.3	3.1	0.3	3.6	0.3	3.6	0.6	37.5	2.1	11.1	461.3	30.0	871.5	1.5	
SMDH 02005b	29.1	75.8	155.9	18.1	61.4483	11.1806	1.15095	6.8	0.8	4.9	1.0	2.7	0.3	3.1	0.3	30.9	1.7	9.1	380.4	44.3	734.2			
SMDH 02005b	21.7	84.5	175.7	19.6	67.2453	11.5264	1.26605	7.0	0.8	4.1	0.8	2.1	0.3	2.4	0.3	36.2	1.4	8.8	378.0	14.3	832.3	0.3		
SMDH 02005b	44.0	93.5	185.7	21.6	81.1581	15.2149	1.38114	10.3	1.3	7.3	1.5	4.0	0.7	4.8	0.8	45.4	1.9	15.1	584.4	21.5	1154.2		1.5	
SMDH 02005b	15.5	81.0	169.0	19.1	66.0859	12.5638	1.38114	7.2	0.8	3.4	0.3	1.3	0.3	1.3	0.3	39.1	1.3	12.4	520.2	20.0	1155.1			
SMDH 02005b	9.9	49.8	98.9	11.0	38.2603	6.33953	1.38114	7.2	0.3	1.9	0.3	0.3	0.3	1.0	0.3	19.2	0.8	14.2	590.3	12.9	1050.2			
SMDH 02005b	20.8	112.6	243.0	24.7	96.2303	18.5575	1.49624	11.3	1.3	5.3	0.7	1.6	0.3	1.3	0.3	58.4	2.2	17.3	721.1	22.9	1472.3	0.3	1.6	
SMDH 02005b	33.0	157.0	341.4	39.5	139.128	27.9482	1.26605	17.3	2.0	8.7	1.1	2.3	0.3	1.9	0.3	79.0	4.2	33.3	1410.1	47.2	2890.7			
SMDH 02006	28.5	75.8	165.7	20.1	69.796	13.1401	1.15095	7.7	0.9	4.9	1.0	2.2	0.3	2.4	0.3	34.6	2.8	11.8	504.8	19.0	350.2			
SMDH 02006	41.9	84.3	164.5	21.0	71.8829	14.9328	1.72643	8.9	1.3	7.2	1.4	3.2	0.6	3.5	0.3	39.0	2.4	7.3	308.0	20.0	677.2		1.6	
SMDH 02006	40.6	76.6	167.1	19.3	68.4047	13.7207	1.26605	8.7	1.2	7.0	1.4	3.1	0.6	3.3	0.3	39.5	2.5	9.9	407.8	21.5	947.9	0.4		
SMDH 02006	45.4	79.2	173.4	20.3	73.0423	14.6386	1.26605	9.4	1.3	7.9	1.5	3.7	0.7	3.9	0.3	41.5	3.2	8.7	360.7	20.0	713.2			
SMDH 02006	32.8	89.0	195.4	22.6	78.8393	13.0996	1.72643	9.5	1.3	6.6	1.1	2.5	0.3	2.3	0.3	45.8	2.4	8.0	359.3	17.2	867.6		1.6	
SMDH 02006	15.8	81.4	177.4	20.5	74.2017	13.2554	1.49624	9.1	0.9	4.1	0.6	1.0	0.3	0.9	0.3	38.7	2.4	9.0	381.6	44.3	916.1			
SMDH 02006	31.1	88.0	194.5	22.7	81.1581	15.6759	1.49624	9.7	1.2	6.3	1.1	2.5	0.3	2.5	0.3	44.7	2.5	8.7	965.0	15.7	815.7	0.3		
SMDH 02006	39.7	71.7	155.6	18.1	63.7671	12.5638	1.26605	8.1	1.2	6.9	1.4	3.1	0.6	3.3	0.3	35.7	2.6	9.2	374.4	31.5	809.9		1.5	
SMDH 02006	45.4	73.6	160.5	18.3	56.8107	12.6791	1.26605	8.7	1.2	7.9	1.5	3.7	0.7	3.9	0.6	35.4	2.2	8.3	359.0	21.5	967.5			
SMDH 02006b	76.7	106.1	237.8	25.9	83.4769	16.6286	1.03586	10.3	1.2	5.5	1.0	2.2	0.3	2.4	0.3	50.0	2.5	16.6	717.5	12.9	726.5			
SMDH 02006b	50.6	119.2	214.6	27.7	88.1145	19.9407	2.5321	13.6	1.8	9.2	1.7	3.9	0.7	4.2	0.6	45.2	2.0	10.0	413.8	25.7	923.1	1.0	1.4	
SMDH 02006b	39.2	102.6	232.1	27.3	88.1145	20.4018	1.49624	12.7	1.5	7.8	1.4	3.0	0.3	3.1	0.3	58.4	2.5	11.3	473.2	32.9	1031.1			
SMDH 02006b	34.9	115.1	262.0	28.7	98.5491	20.8628	1.49624	12.6	1.4	7.1	1.3	2.9	0.3	3.1	0.3	58.4	2.2	10.8	457.9	22.9	1042.5			
SMDH 02006b	28.1	100.9	231.0	26.3	84.6363	19.5949	1.26605	12.1	1.3	6.1	1.0	2.3	0.3	2.6	0.3	55.8	2.1	9.3	410.9	18.6	1057.9	1.5		
SMDH 02006b	29.5	101.6	219.9	27.4	92.7521	16.9581	1.61133	12.4	1.3	7.2	1.4	3.7	0.3	2.6	0.3	54.3	2.7	11.1	455.5	21.5	983.9	0.4		
SMDH 02006b	34.0	108.1	236.8	30.3	98.5491	20.1712	1.38114	12.1	1.4	7.7	0.9	3.7	0.3	3.6	0.3	62.3	2.8	13.0	472.5	21.5	1084.8		1.7	
SMDH 02006b	32.1	127.6	284.9	34.2	118.259	20.7476	1.84152	13.6	1.6	5.4	1.0	3.1	0.3	2.5	0.3	59.3	2.8	15.1	624.7	25.7	1168.9			
SMDH 02006b	19.1	106.6	225.0	29.5	91.5937	14.7538	1.49624	10.8	1.1	4.6	0.3	1.7	0.3	0.6	0.3	46.1	2.2	12.7	460.9	18.6	1006.7	0.8		
SMDH 02006b	24.2	119.9	258.0	32.9	111.303	16.9438	1.61133	12.5	1.4	6.1	0.8	1.8	0.3	1.5	0.3	55.2	2.4	12.1	370.1	21.5	1054.0		1.6	
SMDH 02006b	30.5	121.9	263.2	33.3	113.621	22.0155	1.49624	13.6	1.2	8.0	1.0	2.5	0.3	2.0	0.3	44.9	2.1	12.0	473.2	21.5	1042.7			
SMDH 02006b	33.6	120.5	262.7	33.1	106.665	17.6354	1.26605	13.4	1.5	6.8	1.4	4.3	0.3	3.6	0.6	58.1	2.4	15.4	607.0	18.6	1135.2			
SMDH 02007	18.9	60.2	159.1	16.1	44.0579	9.5693	0.92076	7.0	0.6	2.9	0.6	1.6	0.3	1.3	0.3	41.7	2.4	10.3	486.4	21.5	1172.2	0.8	1.3	
SMDH 02007	32.1	111.6	239.4	28.3	88.8145	14.9844	2.30191	12.9	1.3	5.5	0.7	2.6	0.3	1.9	0.3	52.8	3.3	5.8	304.1	24.3	911.9			
SMDH 02007	43.6	101.5	193.5	24.1	81.1581	16.137	1.72643	11.5	1.3	6.3	1.1	3.5	0.3	3.6	0.3	54.4	4.0	11.8	488.7	21.5	1001.4			
SMDH 02007	63.6	129.5	337.9	35.7	98.5491	15.9065	2.18681	11.7	2.0	10.2	1.5	6.0	0.3	4.1	0.6	56.0	6.7	13.7	583.7	25.7	1113.3		1.6	
SMDH 02007	34.3	82.5	171.1	22.3	70.7235	16.7133	1.38114	10.4	1.2	4.7	0.7	2.9	0.3	1.8	0.3	47.4	4.1	11.3	523.6	22.9	976.4	0.6		
SMDH 02007	39.3	96.7	197.1	25.5	79.9987	16.3675	1.38114	12.4	1.1	6.3	1.0	3.2	0.3	3.3	0.3	54.6	4.1	12.3	548.3	18.6	1135.7			
SMDH 02007	34.3	123.3	244.1	32.1	110.143	19.0186	1.84152	12.7	1.3	5.6	1.1	3.5	0.3	2.8	0.3	71.8	3.4	18.2	789.9	21.5	1381.9		1.5	
SMDH 02007	37.9	120.2	247.7	31.7	100.868	17.6354	1.84152	12.8	1.3	6.3	1.3	4.1	0.7	3.5	0.6	47.8	2.5	11.9	520.7	18.6	1057.5			
SMDH 02007	21.9	113.2	252.8	32.7	98.5491	4.49531	1.84152	12.7	1.2	4.6	0.9	1.7	0.3	1.4	0.3	18.7	2.2	8.8	328.8	17.2	992.3	0.5		
SMDH 02007	29.1	102.4	258.6	31.0	90.4333	3.80372	1.26605	10.3	1.2	4.9	0.8	3.7	0.6	2.0	0.3	18.1	2.8	10.6	424.8	18.6	955.9		1.6	
SMDH 02007	7.9	37.0	82.3	9.0	31.4198	5.53268	1.95662	3.1	0.3	1.4	0.3	0.6	0.3	0.7	0.3	14.5	1.1	5.8	313.7	18.0	386.8		1.7	
SMDH 02007b	34.0	93.4	189.1	27.7	81.1581	3.57319	1.38114	10.2	1.2	6.2	0.9	3.1	0.3	2.8	0.3	24.4	2.8	19.6	833.4	15.7	698.0			
SMDH 02007b	21.8	90.1	205.4	30.1	89.2739	3.80372	1.95662	8.5	0.8	4.0	0.8	1.8	0.3	2.2	0.3	19.9	2.6	13.3	541.5	20.0	4476.5	1.4	1.7	
SMDH 02007b	34.7	123.2	252.7	30.7	107.824	3.45793	1.61133	11.6	1.4	6.3	1.1	2.6	0.3	2.3	0.3	20.0	2.0	8.7	345.8	17.2	880.2			
SMDH 02007b	27.8	193.2	392.9	46.0	158.838	5.41742	2.417	10.7	1.4	5.4	1.0	2.1	0.3	1.7	0.3	22.3	1.8	9.2	361.5	40.1	854.9			
SMDH 02007b	32.6	79.5	173.1	23																				

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm³	
SMDH 00210b	49.8	102.8	721.8	26.7	83.47169	17.0591	1.61133	11.6	1.4	9.2	1.6	1.6	3.7	0.7	4.0	0.6	30.9	2.4	14.3	589.9	20.0	912.7		1.7
SMDH 00209	31.0	305.4	721.9	82.3	291.01	47.7376	1.61133	7.6	3.8	18.6	2.7	6.8	1.3	6.8	1.1	1.560	6.5	46.1	1954.7	20.0	502.7		1.5	
SMDH 00208	93.3	82.6	181.1	19.9	64.9265	11.3875	1.72643	30.6	0.8	4.8	0.9	2.6	0.7	3.2	0.3	29.2	2.8	25.2	1182.5	21.5	1080.4			
SMDH 00209	21.7	36.3	71.5	8.6	25.5088	4.60557	0.92076	3.4	0.3	4.6	0.7	1.0	0.3	1.7	0.3	10.6	2.0	34.3	1588.1	17.2	695.2			
SMDH 00209	15.2	96.2	70.1	7.9	20.8692	4.49531	1.03586	3.7	0.3	2.6	0.3	0.6	0.3	1.0	0.3	14.1	1.8	32.0	1461.4	14.3	619.9			
SMDH 00209	10.1	50.2	100.0	12.2	38.2603	6.68533	0.80567	5.6	0.3	1.7	0.3	0.6	0.3	0.9	0.3	18.2	1.3	24.1	1114.4	17.2	967.3		1.6	
SMDH 00209	34.0	120.6	249.3	30.3	90.4333	16.4828	1.38114	10.2	1.4	6.5	1.1	3.1	0.6	4.3	0.3	50.3	2.6	13.7	641.4	22.9	1192.5	0.9		
SMDH 00209	52.8	163.8	335.7	40.0	136.809	22.246	1.95662	16.2	1.0	11.1	1.8	5.5	0.9	5.7	0.8	68.7	3.2	37.7	1811.4	42.9	1194.8			
SMDH 00209	45.8	131.5	266.1	32.3	104.346	15.0996	1.49624	11.2	1.5	7.9	1.7	4.1	0.7	4.7	0.7	81.7	3.2	36.9	1624.1	22.9	1173.3		1.5	
SMDH 00209	42.2	144.8	304.3	36.3	128.694	17.1744	1.84152	15.6	1.8	8.2	1.6	3.5	0.7	4.3	0.6	62.8	2.1	26.2	1184.0	18.6	1142.0			
SMDH 00209	42.6	173.5	461.0	49.1	190.142	20.4018	1.76443	12.6	1.3	8.2	1.4	3.3	0.6	3.6	0.3	66.0	2.3	32.9	1460.3	37.2	2023.1	0.5		
SMDH 00209	55.5	104.8	202.7	24.7	79.9687	13.2554	1.49624	11.1	1.3	8.5	1.9	4.7	0.8	6.9	1.0	42.1	2.4	23.1	1064.2	20.0	1233.1		1.4	
SMDH 00209	40.4	98.7	202.0	22.6	75.3611	12.7943	1.38114	10.1	1.5	8.8	2.1	4.9	1.0	6.0	0.8	30.7	2.0	15.3	678.2	20.0	1122.9			
SMDH 00209	47.1	133.1	288.0	34.9	110.143	19.8254	1.49624	10.4	1.5	8.6	1.6	4.6	0.8	4.4	0.9	59.2	2.7	10.0	481.3	24.3	1677.9			
SMDH 00209	43.6	135.0	258.0	30.3	98.5491	16.8286	2.18681	8.8	1.2	5.8	1.1	2.9	0.3	2.6	0.3	26.6	3.5	10.7	518.6	21.5	1311.1	0.7	1.6	
SMDH 00209	49.8	147.0	292.2	33.5	103.187	18.2117	1.61133	11.6	1.3	6.1	1.5	4.8	0.3	3.2	0.3	73.8	4.1	13.1	616.1	25.7	1497.1			
SMDH 00209	52.5	132.8	274.0	30.9	111.303	14.5233	1.15095	10.2	1.8	9.2	1.7	5.4	0.6	3.3	0.3	67.2	4.4	23.1	1142.4	18.6	1265.4			
SMDH 00209	38.9	113.2	232.5	27.7	88.1145	13.8317	1.15095	7.7	0.9	4.1	0.7	2.5	0.3	1.5	0.3	61.9	4.1	2.1	93.7	20.0	1155.8		1.5	
SMDH 00209	38.3	67.4	133.2	14.7	47.5355	7.95323	1.15095	5.0	0.3	3.0	0.6	2.1	0.3	1.5	0.3	34.3	3.5	2.6	108.2	18.6	1359.5	0.3		
SMDH 00209	45.4	105.8	290.7	27.3	86.9551	16.4828	1.26605	9.5	1.2	8.0	1.7	3.2	0.3	3.9	0.3	62.9	3.8	2.6	97.8	15.7	978.3			
SMDH 00209b	40.3	101.7	169.1	19.1	69.5641	10.6043	1.26605	6.4	1.1	6.4	1.5	4.6	0.7	3.5	0.3	40.0	2.2	1.4	58.2	22.9	938.9		1.4	
SMDH 00209b	42.6	71.2	137.1	16.5	57.9701	10.7196	0.92076	7.3	0.9	6.5	1.5	3.5	0.6	3.3	0.3	35.3	1.9	2.9	309.3	18.6	792.3			
SMDH 00209b	35.1	96.9	199.3	23.5	78.8393	11.757	1.15095	9.4	1.2	7.3	1.5	4.3	0.6	4.3	0.3	40.3	2.7	9.9	315.4	24.3	722.3		1.4	
SMDH 00209b	33.1	115.0	250.0	30.6	105.596	16.3675	1.26605	11.2	1.1	5.2	1.1	2.3	0.3	2.4	0.3	59.3	2.4	12.6	457.9	24.3	1020.6		1.5	
SMDH 00209b	36.4	138.9	280.9	34.0	112.462	20.1712	1.15095	14.3	1.2	7.1	1.1	2.6	0.3	2.2	0.3	64.6	2.7	14.3	478.9	27.2	1027.6			
SMDH 00209b	62.2	138.1	295.6	37.1	117.1	19.8254	1.76443	15.0	1.9	10.0	1.8	5.9	1.0	6.8	1.0	63.4	2.8	11.9	441.0	30.0	1144.1			
SMDH 00209b	38.1	136.0	280.4	34.0	111.303	18.7881	1.38114	12.5	1.4	7.0	1.4	3.1	0.3	3.1	0.3	75.4	2.6	14.9	504.0	24.3	1015.9	0.5	1.4	
SMDH 00209b	14.8	63.2	118.8	14.4	49.8543	9.45167	1.03586	5.3	0.3	2.9	0.3	1.5	0.3	1.0	0.3	27.5	1.9	11.7	456.2	14.3	897.0			
SMDH 00209b	24.5	70.3	136.5	16.5	55.6513	9.3364	1.49624	5.6	0.6	3.2	1.0	2.3	0.3	2.5	0.3	24.1	1.9	11.3	437.8	24.3	1097.4			
SMDH 00209b	23.3	51.6	109.2	12.7	40.5791	8.87535	1.26605	5.3	0.3	2.4	0.7	1.3	0.3	1.0	0.3	28.2	2.1	13.4	540.6	20.0	1081.8		1.5	
SMDH 00209b	45.2	100.9	219.3	27.7	76.5205	13.4859	1.03586	8.4	1.1	6.1	1.3	3.2	0.6	2.5	0.3	58.3	3.2	16.5	607.9	17.2	826.7	0.4		
SMDH 00210	38.4	98.6	213.3	25.2	88.1145	18.6728	1.26605	9.1	1.2	4.7	1.0	1.7	0.3	1.7	0.3	36.8	3.8	9.8	368.5	17.2	938.3			
SMDH 00210	54.9	65.9	119.7	15.5	51.0137	11.0654	1.49624	7.3	0.7	4.6	1.3	3.3	0.6	2.7	0.3	27.7	3.3	10.7	387.9	21.5	815.2		1.5	
SMDH 00210	64.6	20.2	209.4	18.5	70.7235	8.29903	1.49624	5.3	0.9	6.3	1.7	5.3	0.3	0.7	0.8	20.3	3.3	17.5	647.2	48.6	773.9			
SMDH 00210	70.8	82.8	183.6	20.2	69.5641	15.2419	1.26605	8.4	1.2	8.0	1.7	5.8	1.1	5.1	0.7	43.2	4.1	13.7	471.3	24.3	1017.5	0.7		
SMDH 00210	66.2	71.2	150.0	17.2	52.1731	12.4485	1.26605	7.3	1.3	7.7	1.6	4.0	0.9	4.2	0.7	30.1	4.1	10.7	443.6	24.3	799.1		1.6	
SMDH 00210	64.0	36.0	64.7	7.8	19.7098	5.41742	1.49624	3.1	0.9	9.3	2.2	4.9	0.9	5.0	0.7	90	2.0	11.1	495.2	24.3	700.5			
SMDH 00210	64.6	32.0	61.6	6.0	15.0722	4.9411	1.38114	4.8	0.9	8.7	2.4	5.7	1.1	8.8	2.0	24.5	1.7	15.7	540.9	25.7	942.5			
SMDH 00210	32.8	99.4	205.1	25.2	83.4769	17.0591	1.49624	9.3	1.2	6.5	1.3	3.1	0.6	3.4	0.3	47.6	3.9	17.1	615.4	20.0	886.6	0.7	1.6	
SMDH 00210	32.1	113.0	240.3	28.2	96.2303	16.7133	1.26605	8.9	0.8	5.6	1.1	3.0	0.3	3.2	0.6	48.7	2.2	10.4	397.8	21.5	925.2			
SMDH 00210	38.7	123.9	215.2	24.9	92.7521	13.1401	1.26605	9.9	0.9	6.4	1.1	3.1	0.6	4.8	0.3	44.8	2.5	15.3	577.1	25.7	985.7			
SMDH 00210	23.3	111.9	226.1	26.8	81.1581	14.8691	1.49624	8.8	0.9	4.4	0.8	1.6	0.3	1.4	0.3	46.9	3.2	14.9	508.2	21.5	940.2		0.6	
SMDH 00210b	29.9	132.5	269.4	30.6	104.346	16.137	1.38114	11.7	1.2	7.4	1.3	1.9	0.3	1.7	0.3	59.3	3.2	20.2	777.0	12.9	776.5			
SMDH 00210b	49.0	214.7	329.8	53.2	195.399	30.8908	1.84152	20.1	2.1	8.8	1.6	3.9	0.3	4.0	0.3	62.6	4.5	12.7	637.7	20.0	947.7		1.4	
SMDH 00210b	39.7	89.8	180.4	21.4	74.2017	11.0654	1.49624	8.1	1.1	5.3	1.1	3.0	0.3	2.8	0.6	63.6	3.5	11.7	541.0	18.6	896.6			
SMDH 00210b	32.1	94.8	195.6	22.6	73.0423	13.947	1.38114	8.2	0.7	4.2	0.8	1.6	0.3	1.5	0.3	199.1	3.7	18.8	964.2	20.0	863.6	0.7		
SMDH 00210b	32.3	91.7	188.9	22.3	67.2453	11.9875	1.61133	7.6	0.8	3.2	0.3	0.9	0.3	0.6	0.3	59.2	4.1	13.2	596.2	17.2	693.3		1.6	
SMDH 00210b	39.3	114.9	239.8	26.4	92.7521	13.2554	1.61133	9.3	1.2	4.2	0.8	2.1	0.3	3.2	0.3	79.4	4.5	16.4	860.3	22.9	1017.5			
SMDH 00210b	34.1	93.6	202.4	22.7	75.3611	13.6012	1.61133	9.1	0.8	4.7	0.7	1.9	0.3	2.3	0.3	65.2	3.2	13.4	646.1	18.6	978.0			
SMDH 00210b	50.4	129.8	329.8	31.5	106.665	17.6354	1.84152	11.9	1.3	6.8	1.6	4.0	0.6	4.9	0.8	66.5	3.7	15.9	776.8	24.3	1160.0	0.5	1.6	
SMDH 00210b	41.9	115.2	240.7	27.6	93.9115	17.9812	1.61133	11.3	1.3	7.0	1.4	3.2	0.7	3.8	0.7	73.1	5.2	18.3	826.0	22.9	1283.6			
SMDH 00210b	29.1	294.8	476.4	52.5	220.286	28.5855	3.45286	11.2	1.8	5.4	1.1	2.1	0.3	3.0	0.3	37.1	2.4	15.7	418.3	58.7	1017.3			
SMDH 00210b	20.3	120.7	197.9	24.7	83.4769	14.8691	1.26605	8.0	1.3	4.6	0.6	1.3	0.3	0.8	0.3	38.6	2.2	20.6	526.7	21.5	1127.1		1.4	
SMDH 00210b	25.6	118.0	196.5	24.9	95.0709	15.0996	1.15095	8.2	1.4	4.5	0.8	1.6	0.3	2.3	0.3	50.1	3.3	21.8	619.5	22.9	1098.1			

BHD unit	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	PbO11 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 00211b	40.7	95.9	193.7	15.1	56.8107	15.2149	0.92076	5.6	1.5	4.4	1.0	2.2	0.3	4.9	0.3	58.9	3.4	15.4	445.2	8.6	995.3		
SMDH 00211b	29.5	98.0	178.0	14.7	59.1295	10.028	0.92076	4.5	1.1	3.6	0.7	1.5	0.3	4.2	0.3	51.4	2.6	12.5	405.8	10.0	915.7		
SMDH 00211b	24.6	98.8	170.3	13.0	47.5355	10.2585	1.15095	4.4	1.3	3.0	0.6	1.3	0.3	1.9	0.3	61.1	2.9	17.8	484.8	17.2	836.4	0.6	1.6
SMDH 00211b	26.2	73.0	152.4	12.1	47.5355	9.6822	0.92076	4.4	0.9	3.1	0.7	1.5	0.3	2.7	0.3	51.8	2.6	14.2	454.4	5.7	810.8		
SMDH 00211b	29.3	78.7	161.3	13.7	51.0137	13.0249	1.03586	4.9	1.4	3.1	0.8	1.3	0.3	3.6	0.3	41.3	2.7	10.3	349.5	5.7	894.0		
SMDH 00211b	44.4	105.8	218.7	24.5	83.4769	18.2117	1.38114	9.8	1.6	9.6	1.7	5.8	0.6	4.5	1.5	45.5	3.3	10.1	440.1	27.2	780.4		1.6
SMDH 00211b	32.1	130.8	200.2	24.4	79.9987	14.9844	1.49624	9.7	1.2	7.1	1.3	3.5	0.3	3.3	1.1	51.3	2.8	12.1	531.7	31.5	712.0	0.5	
SMDH 00211b	38.8	109.9	216.2	26.7	89.2739	17.2896	1.61133	11.0	1.5	8.0	1.4	4.7	0.3	3.8	1.5	39.6	2.9	7.3	300.4	18.6	919.4		
SMDH 00211b	51.8	153.7	269.8	32.4	105.506	18.6728	2.18681	12.0	2.2	9.5	1.6	6.6	0.7	4.4	1.9	54.4	3.5	12.4	485.2	32.9	1112.8		1.5
SMDH 00211b	52.0	141.6	285.3	35.1	117.1	21.7849	2.18681	14.5	2.0	8.5	1.7	5.2	0.6	4.7	2.2	49.1	4.2	11.2	482.4	31.5	1131.5		
SMDH 00211b	52.5	151.3	308.9	38.0	126.375	19.0186	1.84152	14.8	2.0	12.5	1.9	5.2	0.8	4.9	1.9	59.5	4.6	18.2	674.5	28.6	1270.7		1.6
SMDH 00211b	40.0	154.5	319.0	36.7	121.737	22.3613	1.95662	14.8	2.5	8.7	1.3	5.2	0.6	3.3	1.5	63.2	3.1	13.8	562.2	22.9	1098.6		
SMDH 00211b	22.7	112.7	189.9	25.8	77.6799	14.0622	2.76229	7.4	0.8	3.4	0.6	1.8	0.3	0.8	0.7	44.5	2.4	11.7	458.2	20.0	765.2		
SMDH 00211b	26.4	122.0	212.8	28.0	81.1581	14.7538	2.64719	7.6	0.9	6.0	0.7	1.6	0.3	0.6	0.9	48.9	2.9	12.7	525.9	18.6	738.4	0.4	1.6
SMDH 00212	77.9	209.9	344.0	27.3	144.925	22.1307	2.64719	16.0	2.2	13.4	2.7	12.0	1.1	6.9	2.2	63.5	4.5	16.4	624.7	31.5	956.6		
SMDH 00212	46.8	130.8	230.5	35.5	93.915	15.4454	1.84152	10.8	1.5	8.1	1.6	5.6	0.7	3.0	1.6	57.2	3.8	14.2	526.9	27.2	995.8		
SMDH 00212	42.2	142.3	258.5	35.3	119.418	16.7133	1.61133	10.1	1.3	8.6	1.7	5.9	0.6	2.5	1.7	50.3	3.2	11.7	503.3	28.6	1079.2		1.5
SMDH 00212	39.9	154.9	269.8	38.0	110.143	14.7538	1.95662	12.7	1.2	7.7	1.9	4.6	0.6	1.9	1.0	57.6	3.1	12.1	521.7	24.3	995.8	0.7	
SMDH 00212	43.6	145.6	263.3	36.4	108.984	14.9844	1.26605	10.8	2.0	9.3	2.1	6.5	0.7	2.7	1.2	51.2	3.1	11.9	471.1	27.2	1143.9		
SMDH 00212	90.0	109.9	243.7	28.0	95.0709	19.9644	1.77643	10.9	1.4	9.3	1.7	3.8	0.7	3.6	1.1	50.4	4.8	13.1	562.9	30.0	1135.7		1.5
SMDH 00212	90.0	96.0	209.6	25.8	81.1581	15.9607	1.61133	9.4	1.3	8.6	1.8	3.7	0.9	4.1	1.4	49.6	2.9	10.8	531.5	28.6	948.3		0.4
SMDH 00212	107.3	112.9	238.7	25.7	93.915	17.4049	1.49624	11.1	1.9	15.9	4.1	9.2	1.9	10.1	1.5	40.2	3.5	12.9	543.0	30.0	1168.9		
SMDH 00212	125.6	111.7	233.9	25.8	92.7521	17.0591	1.49624	11.2	2.1	17.5	4.7	11.1	2.3	12.5	1.7	44.1	3.5	14.9	623.7	32.9	929.0		1.5
SMDH 00212b	46.6	127.0	284.0	30.4	106.665	19.0186	1.61133	11.7	1.5	9.0	1.8	3.8	0.7	3.4	0.3	54.2	3.5	17.2	755.8	20.0	1028.5		
SMDH 00212b	50.4	93.6	167.0	16.0	74.2017	13.2554	1.49624	8.7	1.2	8.1	1.8	3.9	0.7	3.5	0.3	32.6	2.1	7.2	307.6	20.0	783.5		
SMDH 00212b	53.6	105.1	226.8	25.1	89.2739	16.9981	1.49624	10.1	1.4	9.4	2.1	4.3	0.8	4.2	0.6	44.5	3.4	9.8	420.0	24.3	974.8	0.9	1.6
SMDH 00212b	59.1	108.5	231.1	25.8	91.5927	17.0591	1.26605	10.0	1.5	10.0	2.3	4.7	0.9	4.5	0.6	45.2	3.2	11.2	477.5	25.7	1094.8		
SMDH 00212b	39.3	96.5	204.1	22.6	78.8393	14.2928	1.26605	8.5	1.2	7.1	1.6	3.2	0.6	3.1	0.3	40.3	2.2	9.9	434.8	20.0	1198.6		
SMDH 00212b	42.2	120.4	233.0	27.6	96.2303	17.5027	1.72643	10.2	1.4	8.1	1.7	3.3	0.6	3.3	0.3	46.2	2.8	14.5	641.6	35.8	1925.9		1.7
SMDH 00212b	28.6	116.7	246.5	27.1	95.0709	16.0217	1.84152	10.4	1.2	5.8	1.1	2.2	0.3	1.8	0.3	45.3	2.4	11.7	492.6	21.5	1204.2	0.7	
SMDH 00212b	20.2	116.4	239.2	27.5	92.7521	15.9065	2.07171	8.5	1.1	5.0	0.7	1.3	0.3	0.9	0.3	44.3	1.8	10.4	440.9	22.9	905.2		
SMDH 00213	47.1	173.3	340.1	41.1	137.9569	24.6665	2.30191	13.6	1.8	9.5	1.6	3.3	0.6	3.5	0.3	63.0	4.0	17.5	741.2	31.5	648.7		1.5
SMDH 00213	41.3	96.3	190.2	22.5	75.3611	14.6383	1.61133	8.5	1.2	7.3	1.4	3.0	0.6	3.6	0.3	41.1	2.7	11.0	458.9	24.3	1215.4		
SMDH 00213	37.6	76.2	160.2	18.5	62.6077	12.3336	1.61133	7.0	1.1	6.3	1.3	2.9	0.6	3.5	0.3	35.2	2.7	9.3	386.5	42.9	688.2	0.8	
SMDH 00213	32.7	84.2	177.9	20.5	69.5641	13.6012	1.49624	7.4	1.1	6.2	1.1	2.4	0.3	2.8	0.3	39.4	2.7	8.6	346.6	27.2	603.6		1.5
SMDH 00213	26.4	70.6	154.8	17.3	56.8107	11.4112	1.49624	6.4	0.8	4.9	0.9	1.9	0.3	2.2	0.3	34.0	2.5	9.0	363.8	22.9	555.9		
SMDH 00213	27.0	87.9	184.8	21.3	70.7235	13.7164	1.49624	7.2	0.9	5.4	0.9	1.4	0.3	2.2	0.3	37.7	2.5	9.6	392.5	21.5	599.2		
SMDH 00213	34.2	109.2	229.5	26.1	86.9551	16.9981	1.61133	9.2	1.3	7.2	1.1	2.4	0.3	2.5	0.3	47.1	4.0	12.1	550.9	24.3	896.8	0.5	1.5
SMDH 00213	41.4	93.5	209.4	22.8	83.4769	15.7912	2.417	9.4	1.3	10.1	1.9	3.5	0.6	3.0	0.3	43.2	3.2	12.4	373.9	21.5	748.5		
SMDH 00213	28.5	96.8	212.5	24.4	86.9551	15.3301	2.5231	9.4	1.1	7.7	1.4	2.5	0.3	2.0	0.3	45.7	2.5	13.1	387.1	25.7	746.8		
SMDH 00213	26.4	94.2	206.5	23.8	84.6363	15.2149	2.417	8.9	1.2	7.8	1.3	2.2	0.3	1.7	0.3	44.7	2.9	14.9	438.5	24.3	772.9		1.6
SMDH 00213b	51.3	111.7	263.9	28.1	100.636	17.0591	1.61133	11.3	1.5	8.8	1.9	3.9	0.8	4.4	0.7	51.7	4.7	14.1	572.6	28.3	630.9		
SMDH 00213b	51.1	123.0	258.9	30.7	107.824	18.9575	2.76229	11.6	1.6	12.9	2.4	4.2	0.7	3.3	0.3	48.2	5.1	17.2	507.5	41.5	805.4		
SMDH 00213b	59.6	135.2	273.4	31.8	110.143	18.7881	2.64719	11.8	1.6	13.7	2.7	5.2	0.8	4.2	0.6	46.4	4.7	15.7	454.9	62.9	653.6		1.5
SMDH 00213b	64.1	104.6	221.4	25.5	82.3175	16.7133	1.49624	11.7	1.5	9.7	2.1	5.2	0.7	5.5	0.7	42.1	4.0	11.2	445.5	28.6	985.3		
SMDH 00213b	56.4	113.0	227.8	26.8	89.2739	13.947	1.95662	11.2	1.5	9.2	1.6	4.0	0.7	2.8	0.3	52.4	4.4	14.7	500.5	30.0	1015.2	0.8	
SMDH 00213b	77.9	192.2	406.8	50.7	157.679	28.4703	3.56795	16.5	2.8	11.9	1.8	6.2	1.1	4.9	0.9	49.4	4.4	11.4	420.5	32.9	1028.3		1.6
SMDH 00213b	58.3	96.4	196.1	22.7	74.2017	13.7164	1.49624	8.9	1.2	7.9	1.5	3.4	0.6	3.9	0.6	51.7	6.0	16.4	504.7	24.3	995.3		
SMDH 00213b	45.9	110.4	237.8	26.2	86.9551	14.8691	1.95662	10.4	1.5	7.6	1.3	3.1	0.3	2.6	0.3	54.2	4.5	16.6	653.0	24.3	1414.4		
SMDH 00213b	51.5	430.3	310.9	82.7	263.184	33.6572	4.25852	16.3	2.1	10.0	1.9	4.6	0.6	3.5	0.3	44.5	3.8	14.7	542.8	88.7	1148.3	0.8	1.6
SMDH 00213b	48.9	119.1	241.6	28.9	96.2303	17.4049	1.84152	12.6	1.5	8.7	1.6	4.5	0.7	4.9	0.3	36.0	3.4	12.4	350.3	24.3	798.9		
SMDH 00213b	40.7	92.1	208.5	23.5	85.9117	14.408	1.84152	8.6	1.2	6.6	1.6	2.9	0.3	3.1	0.6	38.3	3.1	9.1	540.0	24.0	527.4		
SMDH 00213b	36.2	79.4	166.3	19.2	56.8107	12.1027	1.72643	9.7	1.1	5.7	1.4	3.5	0.6	3.4	0.3	35.0	2.2	16.5	548.4	15.7	840.9	0.5	
SMDH 00213b	51.2	115.2	234.5	28.0	89.2739	17.2896	1.95662	11.6	1.4	8.7	1.6	3.8	0										

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	P ₂ O ₅ ppm	Ni ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Lu ₂ O ₃ ppm	TiO ₂ ppm	US ₂ ppm	HfO ₂ ppm	ZrO ₂ ppm	Nb ₂ O ₅ ppm	TiO ₂ ppm	MoS ₄ %	BD g/cm ³	
SMDH 00215	19.4	146.4	293.7	35.2	117.1	19,3644	1,61133	10.7	10.0	12	0.7	1.8	0.3	1.1	0.3	120	2.0	10.4	311.8	17.2	765.0	0.9	1.7	
SMDH 00215	10.1	44.7	76.1	5.8	20,8692	5,30216	0.92076	3.2	2.6	1.6	0.3	0.7	0.3	0.8	0.3	12.0	1.3	5.9	141.7	15.6	531.4	0.9	1.7	
SMDH 00215	20.2	71.4	145.0	16.7	53,3325	10,7196	1,38114	6.2	6.7	3.0	0.7	2.1	0.3	1.9	0.3	35.2	1.5	9.1	244.4	12.9	925.5			
SMDH 00215	33.8	101.5	199.3	23.1	76,5205	14,9844	0.92076	7.9	0.7	4.8	1.0	3.2	0.3	2.4	0.3	44.9	2.5	8.4	246.7	11.4	1036.9			
SMDH 00215	34.3	78.9	159.1	19.1	63,7671	11,8722	1,26605	6.1	0.7	4.6	0.8	2.3	0.3	2.3	0.3	32.8	2.8	6.0	246.7	10.0	872.9		1.6	
SMDH 00215	51.8	99.9	205.1	24.7	78,8393	13,4859	0.80567	10.7	0.8	6.4	1.4	3.9	0.8	4.2	0.9	41.9	3.4	8.5	322.0	17.2	1121.9	0.5		
SMDH 00215	31.6	65.5	125.2	14.1	44,0573	10,9501	1,26605	5.4	0.6	3.0	0.6	1.9	0.3	1.7	0.3	25.0	2.2	3.3	310.8	21.5	1039.7			
SMDH 00215b	50.4	110.7	248.1	28.1	99,7085	18,7881	1,15095	11.9	1.6	6.5	1.3	3.0	0.3	2.4	0.3	46.9	5.3	9.8	433.7	17.2	609.2		1.5	
SMDH 00215b	39.5	100.7	197.7	23.3	75,3611	15,2149	1,49624	10.0	0.9	4.8	0.9	2.4	0.3	1.8	0.3	39.1.5	4.2	9.0	391.5	32.9	749.8			
SMDH 00215b	23.3	83.5	155.6	18.1	55,6513	10,3738	1,49624	6.9	0.6	2.9	0.3	0.7	0.3	0.6	0.3	29.0	3.4	8.4	340.8	18.6	676.7	2.1		
SMDH 00215b	4.4	14.6	35.5	2.6	6,95641	1,6337	0.28774	1.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	34.1.3	0.3	9.3	341.3	18.6	468.3		1.6	
SMDH 00215b	33.2	240.3	454.8	43.6	172,751	23,7444	0.92076	8.9	0.8	3.9	0.3	0.9	0.3	0.6	0.3	38.1	3.8	2.9	210.9	54.4	566.5			
SMDH 00215b	23.2	150.8	159.4	25.2	107,824	20,4018	1,37171	6.5	0.7	3.4	0.3	0.3	2.2	0.3	2.4	0.3	18.1	3.5	13.9	316.4	42.9	129.6		
SMDH 00215b	14.8	58.0	112.6	20.4	74,2017	19,1339	0.92076	6.4	0.7	2.9	0.9	0.3	0.9	0.3	0.9	29.4	3.5	19.5	383.1	22.9	654.3	0.5	1.5	
SMDH 00215b	23.2	82.4	150.3	28.6	98,5491	24,5513	0.92076	7.8	1.1	4.1	0.3	1.6	0.3	2.0	0.3	29.6	4.6	14.2	296.0	28.6	612.5			
SMDH 00216	21.4	63.7	116.3	24.5	78,8393	19,9949	1,03586	7.6	0.8	4.2	0.3	1.6	0.3	2.0	0.3	33.7	5.0	20.3	421.9	14.3	317.7			
SMDH 00216	28.5	121.1	211.0	43.2	158,838	37,4609	1,15095	11.6	1.5	6.6	0.3	2.2	0.3	2.2	0.3	59.1	5.9	16.7	410.1	14.3	303.2		1.7	
SMDH 00216	38.8	165.9	316.4	61.0	215,649	54,52	1,49624	16.5	2.0	9.0	0.3	2.9	0.3	2.4	0.3	66.7	6.6	12.3	260.4	10.0	246.7	0.6		
SMDH 00216	31.9	96.8	178.7	31.6	90,4333	27,7787	1,03586	9.9	1.3	5.6	0.3	2.3	0.3	2.3	0.3	48.2	4.4	16.2	243.8	21.5	765.2			
SMDH 00216	19.6	61.8	134.8	15.0	52,289	9,45167	1,03586	7.0	0.8	4.1	0.8	2.2	0.3	2.4	0.3	23.5	2.9	20.4	400.1	23.0	391.3			
SMDH 00216	23.4	69.5	146.7	16.7	56,8107	10,6043	1,49624	6.0	0.8	4.9	0.8	2.2	0.3	2.4	0.3	24.6	2.4	9.9	387.0	18.6	642.1	0.4		
SMDH 00216	14.4	57.8	118.8	13.6	47,5355	8,76008	1,49624	5.2	0.6	3.0	0.6	1.4	0.3	1.1	0.3	21.7	1.9	12.0	464.5	15.7	755.2		1.6	
SMDH 00216	18.1	64.5	135.8	15.5	51,0137	9,45167	1,49624	5.3	0.8	3.7	0.3	1.5	0.3	1.9	0.3	17.3	2.2	10.3	431.2	21.5	512.5			
SMDH 00216	15.3	65.7	134.5	15.6	52,1731	10,1433	1,49624	6.0	0.7	3.4	0.6	1.1	0.3	1.5	0.3	21.0	2.2	8.5	986.3	20.0	767.8			
SMDH 00216	14.4	62.5	132.4	15.5	54,4919	10,3738	1,26605	5.7	0.7	3.2	0.3	1.3	0.3	1.0	0.3	29.5	2.2	13.2	577.1	24.3	884.8	0.3	1.6	
SMDH 00216	17.7	74.5	139.2	16.1	54,4919	10,1433	1,26605	6.6	0.8	4.0	0.6	1.5	0.3	1.6	0.3	22.4	2.4	15.8	771.2	30.0	1060.5			
SMDH 00216	19.5	70.8	142.7	15.9	55,6513	10,028	1,26605	6.2	0.7	4.0	0.8	1.5	0.3	1.7	0.3	26.6	2.2	13.6	702.0	21.5	925.0			
SMDH 00216	13.1	48.8	99.7	14.4	63,7671	13,1401	1,15095	4.9	0.3	2.4	0.3	0.9	0.3	1.3	0.3	28.2	2.1	17.7	239.4	20.0	1242.5		1.6	
SMDH 00216	20.9	82.2	155.6	27.3	114,781	22,7071	1,61133	8.0	0.9	4.4	0.7	1.6	0.3	1.4	0.3	48.2	3.4	18.0	263.0	22.9	1053.3	0.2		
SMDH 00216b	19.8	68.2	133.3	16.2	59,7092	10,9501	1,38114	6.3	0.8	3.8	0.7	1.5	0.3	1.7	0.3	27.1	2.9	14.3	295.8	16.9	441.0		1.6	
SMDH 00216b	13.3	19.8	32.6	7.2	31,3038	6,91585	0.80567	2.7	0.3	1.2	0.3	1.0	0.3	1.3	0.3	8.3	3.2	7.9	111.4	18.6	729.5		1.4	
SMDH 00216b	11.9	5.6	9.7	2.6	10,4346	3,68846	0.57548	1.3	0.3	1.4	0.6	0.9	0.3	1.1	0.3	2.3	4.4	7.9	98.5	7.2	634.9			
SMDH 00216b	10.4	36.0	66.0	13.2	52,1731	9,56693	1,38114	3.6	0.3	1.7	0.3	0.8	0.3	0.9	0.3	19.5	2.6	53.5	102.59	11.4	922.9	0.5		
SMDH 00216b	10.0	32.8	62.8	11.4	45,2167	8,99601	0.80567	3.2	0.3	1.9	0.3	0.8	0.3	0.7	0.3	24.4	2.5	50.6	894.4	11.4	737.9		1.8	
SMDH 00216b	10.3	39.0	75.8	12.2	51,0137	9,22114	0.92076	3.1	0.3	1.7	0.3	0.8	0.3	0.8	0.3	29.5	2.1	45.6	805.8	18.6	578.9			
SMDH 00216b	31.4	66.8	142.9	17.5	59,7092	10,028	1,38114	6.5	0.9	4.7	1.0	2.6	0.3	1.6	0.3	27.0	4.4	12.3	58.2	88.5	524.4		1.6	
SMDH 00216b	22.9	45.6	86.4	11.0	45,2167	8,9685	1,15095	5.3	0.7	4.5	0.8	1.8	0.3	2.4	0.3	21.0	2.6	31.0	710.1	14.3	1146.7	0.7	1.6	
SMDH 00216b	29.1	62.3	122.6	13.7	45,2167	8,9685	1,15095	7.1	0.8	5.0	0.9	2.3	0.3	2.5	0.3	25.0	2.6	41.2	1169.5	18.6	839.5			
SMDH 00216b	22.3	64.8	119.4	14.3	51,0137	8,87535	1,61133	6.6	0.8	4.2	0.8	1.7	0.3	2.3	0.3	26.2	2.7	44.5	1122.8	18.6	1298.5			
SMDH 00216b	29.5	45.4	89.8	11.3	39,4197	8,0685	1,26605	6.8	0.8	5.0	1.0	2.6	0.3	3.3	0.3	18.4	2.0	33.1	772.8	20.0	1180.4		1.5	
SMDH 00216b	27.5	53.4	108.5	13.5	45,2167	8,29903	1,61133	6.8	0.9	5.3	0.9	2.9	0.3	3.3	0.3	18.5	1.5	6.7	792.8	21.5	810.1	0.8		
SMDH 00216b	41.1	61.9	124.2	14.5	51,0137	10,1433	1,72643	8.9	1.2	7.8	1.4	4.3	0.6	3.5	0.7	20.8	2.2	7.9	637.0	25.7	1151.4			
SMDH 00216b	29.7	63.8	131.1	15.1	49,8543	10,2585	1,38114	6.5	0.9	4.7	1.0	3.2	0.3	2.6	0.3	24.0	2.7	12.9	715.7	20.0	869.7		1.5	
SMDH 00216b	15.8	71.5	145.2	17.5	55,6513	11,5264	1,38114	7.3	0.9	4.0	0.3	1.6	0.3	1.0	0.3	27.1	2.5	6.5	399.0	22.9	985.7			
SMDH 00217	18.1	61.8	134.7	14.7	53,6803	9,22114	1,72643	5.5	0.7	3.6	0.7	1.5	0.3	1.4	0.3	20.4	2.4	22.5	415.1	22.6	616.7			
SMDH 00217	16.5	202.3	373.3	38.7	115.94	16,4828	2,76229	9.9	0.9	3.7	0.6	1.7	0.3	1.0	0.3	31.2	2.2	9.9	490.3	48.6	1146.5		1.4	
SMDH 00217	31.4	80.3	179.7	19.5	64,1149	12,4485	1,61133	7.8	1.1	5.6	1.1	2.1	0.3	2.3	0.3	32.0	4.4	3.1	398.8	28.8	653.6			
SMDH 00217	32.3	66.8	134.3	15.3	49,8543	9,45167	1,15095	6.2	0.9	5.2	1.0	3.5	0.3	2.4	0.3	24.2	2.8	9.6	452.9	18.6	556.9			
SMDH 00217	18.5	74.3	153.5	17.2	55,6513	10,3738	1,38114	7.1	0.8	4.0	0.7	1.7	0.3	1.3	0.3	27.6	2.8	9.2	459.5	21.5	836.7	0.7	1.5	
SMDH 00217	15.3	84.4	176.9	21.0	64,9265	11,7758	1,38114	7.4	0.9	3.7	0.6	1.5	0.3	0.8	0.3	32.2	3.1	6.6	322.2	21.5	926.2			
SMDH 00217	13.6	60.5	120.0	13.0	47,5355	8,87535	1,49624	4.9	0.6	3.2	0.3	1.4	0.3	1.0	0.3	19.8	1.9	8.6	427.5	24.3	885.1			
SMDH 00217	22.2	56.6	111.1	12.5	42,8979	7,14638	1,26605	5.2	0.7	4.2	0.7	2.1	0.3	1.7	0.3	20.3	2.0	6.8	392.5	20.0	699.1		1.5	
SMDH 00217	17.1	44.8	93.1	10.3	33,6236	6,4548	1,26605	4.2	0.6	3.2	0.3	1.6	0.3	1.3	0.3	16.9	2.0	7.7	391.3	17.2	554.3	0.4		
SMDH 00217b	21.9	97.8	204.4																					

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 00218	35.4	40.3	70.1	7.9	28.985	6.57006	1.49624	5.4	0.8	6.0	1.1	1.5	0.3	4.0	0.6	9.4	1.8	3.7	177.6	12.9	1.078	1.9	1.6
SMDH 00218	44.2	65.9	206.1	72.5	73.0423	1.93317	1.03586	9.3	1.3	7.4	1.3	4.3	0.7	4.5	0.6	36.1	3.2	8.3	375.4	17.2	708.9		
SMDH 00218	31.3	62.9	138.0	15.1	52.1731	8.76008	1.49624	6.2	0.9	5.3	1.0	3.3	0.3	2.5	0.3	28.4	1.8	4.7	238.4	14.3	575.3		
SMDH 00218	58.6	122.2	237.9	24.7	85.7957	14.0622	1.61133	9.2	1.4	10.0	1.9	5.5	0.8	5.9	0.9	31.9	3.5	7.1	360.0	42.9	986.0		1.5
SMDH 00218	38.5	50.7	102.7	11.8	44.0573	8.18376	1.15095	6.5	0.9	6.1	1.3	3.4	0.3	3.5	0.3	16.6	2.6	4.5	240.8	25.7	810.1	1.3	
SMDH 00218	49.9	115.1	232.4	25.2	95.0709	15.9122	1.61133	11.5	1.5	8.9	1.7	4.9	0.8	4.9	0.6	41.6	3.4	0.3	361.6	24.3	763.8		
SMDH 00218	76.7	104.1	215.3	25.2	88.1145	15.2149	1.38114	11.3	1.8	11.7	2.7	7.9	1.3	8.3	1.5	38.5	3.2	7.3	367.6	24.3	760.6		1.5
SMDH 00218	61.8	94.4	190.8	20.5	73.0423	13.1401	1.03586	8.6	1.4	9.3	1.9	5.8	0.9	5.9	1.0	31.8	4.5	7.9	388.5	28.6	888.8		
SMDH 00218	12.8	34.1	70.9	8.4	27.5938	5.60795	1.61133	3.4	0.3	2.2	0.3	0.9	0.3	0.8	0.3	14.2	4.8	6.3	246.3	11.9	362.3	1.7	
SMDH 00218b	6.1	17.7	30.7	4.0	15.0722	2.04776	1.38114	1.5	0.3	1.3	0.3	0.6	0.3	0.8	0.3	5.1	0.8	4.1	224.9	11.4	375.4	1.7	
SMDH 00218b	6.0	11.0	17.8	1.9	6.95641	1.49844	1.26605	0.9	0.3	0.9	0.3	0.3	0.3	0.6	0.3	2.4	0.6	2.8	159.4	8.6	285.9		
SMDH 00218b	8.5	19.3	33.2	4.0	11.594	2.59581	1.72643	1.6	0.3	1.4	0.3	0.7	0.3	0.8	0.3	3.5	0.7	2.0	126.0	14.3	330.8		
SMDH 00218b	8.7	21.9	39.5	4.9	17.391	3.57319	1.84152	2.2	0.3	1.6	0.3	0.8	0.3	0.7	0.3	4.0	0.9	3.9	222.2	27.2	602.7	1.2	1.7
SMDH 00218b	5.3	15.7	32.1	3.5	12.7534	2.55881	1.49624	1.7	0.3	1.1	0.3	0.3	0.3	0.3	0.3	5.7	0.3	4.4	222.9	8.6	228.5		
SMDH 00218b	9.6	16.9	29.8	3.5	11.594	2.30528	1.38114	1.5	0.3	1.7	0.3	0.9	0.3	1.0	0.3	3.7	0.7	5.2	298.4	15.7	305.8		
SMDH 00218b	11.5	21.4	42.2	4.3	15.0722	2.48816	1.49624	1.9	0.3	1.6	0.3	1.1	0.3	1.1	0.3	6.9	1.2	14.2	740.9	24.3	703.3		1.6
SMDH 00218b	10.5	133.4	249.9	24.4	74.2017	9.45167	2.64719	5.7	0.3	2.3	0.3	0.9	0.3	0.8	0.3	12.8	1.2	8.8	479.3	47.2	626.0	1.0	
SMDH 00219	16.7	64.6	143.1	14.5	52.289	10.028	2.07171	5.8	0.7	3.0	0.7	1.0	0.3	0.3	0.3	28.2	4.6	5.1	341.8	13.6	426.1		
SMDH 00219	13.1	99.1	193.6	19.7	67.2453	10.028	2.99248	6.3	0.7	3.0	0.3	1.1	0.3	0.7	0.3	20.9	0.9	3.7	194.1	20.0	336.4		1.6
SMDH 00219	10.0	54.8	114.0	12.6	41.7385	7.7227	2.07171	4.7	0.3	2.5	0.3	0.9	0.3	0.6	0.3	20.4	0.9	2.1	131.8	14.3	244.6		
SMDH 00219	14.3	214.4	396.9	38.6	118.418	17.2886	3.45286	9.6	1.1	4.0	0.3	1.5	0.3	0.6	0.3	26.8	1.2	2.6	155.1	51.5	291.3	0.9	
SMDH 00219	11.2	72.1	122.8	15.4	49.8543	8.4429	1.84152	4.9	0.3	2.5	0.3	0.9	0.3	0.7	0.3	22.1	1.1	2.2	141.3	18.6	241.5		1.5
SMDH 00219	18.8	206.0	350.3	39.5	118.418	20.476	3.10757	10.3	1.2	4.5	0.7	1.6	0.3	1.0	0.3	40.7	1.7	2.0	126.7	40.1	270.5		
SMDH 00219	14.2	54.5	99.9	12.7	39.4197	7.07112	1.49624	5.6	0.3	2.5	0.3	1.3	0.3	1.3	0.3	19.3	2.4	2.1	106.0	12.9	185.7		
SMDH 00219	21.8	56.8	101.1	13.1	40.5791	7.7227	1.84152	5.8	0.8	4.4	0.8	2.1	0.3	2.3	0.3	20.3	1.3	2.4	124.4	8.6	176.8	0.9	1.6
SMDH 00219b	22.4	63.9	129.1	14.4	52.1731	8.87535	0.92076	6.2	0.6	3.6	0.7	2.2	0.3	1.7	0.3	27.7	2.4	6.4	345.8	11.4	295.7		
SMDH 00219b	20.8	83.9	150.1	17.9	59.1295	11.6417	1.26605	6.6	0.8	3.9	0.7	1.8	0.3	1.6	0.3	38.1	2.1	6.5	348.1	12.9	376.8		
SMDH 00219b	11.8	85.4	154.1	18.9	56.8107	9.91272	1.72643	7.1	0.7	2.5	0.3	0.8	0.3	0.9	0.3	28.0	2.0	9.3	481.2	28.6	636.5		1.5
SMDH 00219b	14.3	72.9	142.2	16.2	54.4919	10.7196	1.38114	6.0	0.7	3.1	0.3	1.5	0.3	1.0	0.3	27.3	1.5	10.0	425.2	22.9	661.3		
SMDH 00219b	21.7	281.7	507.2	53.3	166.954	24.8971	3.22267	13.2	1.1	5.5	0.7	2.4	0.3	1.5	0.3	59.7	2.2	14.2	569.2	65.8	1295.5		1.5
SMDH 00219b	37.1	184.5	337.5	38.0	122.897	18.6728	3.10757	10.8	1.3	6.1	1.1	3.4	0.3	3.0	0.7	42.2	3.4	21.7	946.4	52.9	1790.9		
SMDH 00219b	93.8	130.1	246.5	27.1	91.5927	14.9844	2.417	10.2	1.5	11.1	3.2	12.7	1.9	14.1	2.6	34.6	3.2	24.1	1015.8	45.8	1501.3	0.8	
SMDH 00219b	214.4	113.3	219.6	25.0	86.9551	15.0996	2.30191	14.1	2.6	23.4	7.0	32.1	4.7	35.5	6.6	26.5	3.4	30.5	1243.8	44.3	1590.5		1.6
SMDH 00219b	87.6	161.7	295.8	33.6	110.143	15.9065	2.87738	11.1	1.5	11.8	2.9	14.3	1.9	15.3	3.0	34.3	1.1	23.6	1045.5	44.3	1827.4		
SMDH 00220	48.3	73.2	144.5	17.3	57.9701	11.1806	1.95662	8.7	1.3	7.3	1.8	6.3	0.9	5.9	1.1	22.0	1.5	11.2	463.4	25.7	2811.3		
SMDH 00220	37.5	148	38.3	5.0	20.9852	5.76321	2.76229	5.2	0.9	6.2	1.4	3.0	0.3	3.0	0.3	2.8	2.5	1.6	331.5	13.6	1531.2		
SMDH 00220	40.1	119.9	238.6	26.4	88.7823	5.53268	1.72643	9.3	1.3	6.6	1.5	4.8	0.6	4.4	0.6	46.1	2.7	2.5	402.3	11.7	1493.8		
SMDH 00220b	32.2	80.2	156.6	17.9	59.1295	10.028	1.15095	6.3	0.7	4.2	0.9	2.5	0.3	2.6	0.3	30.5	2.1	10.8	506.4	21.5	1057.7		1.3
SMDH 00220b	36.5	97.2	192.8	22.8	78.8393	14.1775	1.49624	8.5	1.2	5.5	1.1	4.3	0.3	3.3	0.3	39.3	3.7	11.6	517.4	25.7	1034.6		1.7
SMDH 00220b	26.4	99.3	205.1	22.8	73.0423	13.3707	1.61133	8.8	1.2	5.3	0.9	2.5	0.3	1.8	0.3	39.3	3.4	12.5	520.7	24.3	1008.4		
SMDH 00220b	52.2	91.8	190.2	21.3	71.8829	13.8317	1.61133	9.7	1.3	7.8	1.8	6.3	0.8	5.7	0.6	36.1	3.1	10.4	472.4	24.3	1116.1		1.3
SMDH 00220b	47.8	108.0	221.9	25.6	85.7957	16.0217	1.95662	10.2	1.6	8.6	1.8	5.4	0.6	4.7	0.3	45.7	4.1	15.6	686.3	30.0	993.7		
SMDH 00220b	37.4	88.6	180.9	20.3	73.0423	11.0654	1.38114	8.4	0.8	6.0	1.3	4.5	0.6	4.4	0.6	34.5	2.1	10.8	522.6	24.3	1110.5	0.8	
SMDH 00220b	35.6	98.6	201.3	22.3	74.2017	14.1775	1.72643	8.9	1.1	6.3	1.0	4.1	0.3	3.6	0.3	39.0	2.2	10.3	490.2	21.5	1017.8		1.6
SMDH 00220b	36.1	106.1	204.8	22.3	75.3611	12.5638	2.07171	8.4	1.2	6.9	1.3	3.9	0.6	4.4	0.6	37.0	2.2	9.1	437.0	65.8	1166.1		
SMDH 00221	30.5	134.6	263.8	29.9	106.665	15.9065	1.61133	11.0	1.2	6.8	1.3	3.2	0.3	3.2	0.3	57.2	3.1	16.7	809.4	15.7	662.9		
SMDH 00221	37.6	145.3	285.4	33.4	124.056	20.2865	2.07171	12.5	1.5	7.6	1.4	4.3	0.6	3.9	0.3	61.2	3.7	21.9	988.2	22.9	1124.7	1.7	1.6
SMDH 00221	24.0	50.7	96.0	10.7	39.4197	7.26165	2.30191	5.8	0.8	5.2	0.8	2.1	0.3	2.6	0.3	10.2	1.1	22.6	1097.5	52.9	2196.9		
SMDH 00221	18.2	81.4	147.3	14.9	52.1731	7.7227	2.87738	5.3	0.7	3.9	0.6	1.5	0.3	1.6	0.3	14.1	0.7	15.2	732.0	60.1	2872.9		
SMDH 00221	21.3	53.6	87.9	10.0	34.782	5.41742	2.5321	4.8	0.8	4.7	0.7	1.8	0.3	1.6	0.3	6.4	0.6	20.5	950.8	58.7	2501.3		1.5
SMDH 00221	32.6	45.6	95.1	10.2	40.5791	8.76008	2.76229	7.8	1.2	7.6	1.0	2.5	0.3	2.2	0.3	2.3	0.7	20.5	1075.8	77.2	2731.1	1.3	
SMDH 00221	50.7	44.7	88.3	10.0	40.5791	8.64482	2.5321	6.6	1.2	8.0	1.6	5.9	0.8	6.0	0.7	6.7	1.3	18.4	902.7	55.8	2257.2		
SMDH 00221	34.6	104.5	204.2	23.3	75.3611	14.9844	1.84152	9.7	1.3	7.0	1.0	3.1	0.3	1.8	0.3	28.4	1.4	15.3	667.8	34.3	1236.2		1.4
SMDH 00221	30.2	87.0	176.3	20.2	69.5641	13.7164	1.68152	8.4	1.2	6.8	1.0	2.7	0.3	2.0	0.3	25.7	1.7	11.7	515.3	27.2	1372.8		
SMDH 00017	19.6	75.8	145.5	16.3	52.1731	9.6822	2.64719	5.6	0.7														

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	PrO ₃ ppm	Nb ₂ O ₅ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Lu ₂ O ₃ ppm	ThO ₂ ppm	U ₃ O ₈ ppm	HfO ₂ ppm	ZrO ₂ ppm	Nb ₂ O ₅ ppm	TiO ₂ ppm	Moss %	BD g/cm ³	
SMDH 00016b	26.7	115.9	227.6	28.0	93.9115	16.0217	1.72643	10.2	1.1	5.2	0.8	2.7	0.3	2.0	0.3	48.8	2.6	10.5	421.6	20.0	12.03			
SMDH 00016b	26.7	122.5	249.9	29.2	86.2309	16.9438	1.84152	9.1	0.9	4.9	0.8	3.0	0.3	2.5	0.3	58.4	2.9	14.0	588.4	21.5	910.5			
SMDH 00016b	23.1	107.5	219.0	25.0	86.9531	14.7538	1.38114	9.1	0.9	4.9	0.8	3.0	0.3	2.5	0.3	45.8	2.6	10.5	462.0	21.5	918.9			1.4
SMDH 00016b	36.1	44.0	92.1	11.2	35.9414	6.9385	1.38114	6.2	0.9	6.2	1.1	3.7	0.3	1.7	0.3	12.5	1.2	7.9	358.4	27.2	787.2			
SMDH 00016b	36.2	53.8	107.9	13.5	48.6949	8.5955	1.72643	7.4	0.9	6.5	1.3	4.1	0.6	3.1	0.3	17.4	1.2	8.4	340.3	28.6	955.9			
SMDH 00016b	25.2	60.1	124.3	15.5	52.1731	10.4899	1.72643	6.3	0.8	4.7	0.9	2.7	0.3	1.9	0.3	23.6	1.4	6.6	282.7	17.2	899.1			1.5
SMDH 00016b	22.2	64.8	131.4	15.6	53.3325	10.6822	1.38114	6.2	0.7	4.2	0.7	2.5	0.3	1.9	0.3	26.9	1.5	8.8	341.3	21.5	786.5			
SMDH 00016b	15.3	114.1	229.3	23.3	75.3611	11.5264	1.26605	7.1	0.7	3.2	0.3	1.5	0.3	1.3	0.3	30.3	2.1	5.4	231.8	32.9	413.0	0.4		
SMDH 00016b	26.1	147.8	281.3	29.1	86.9531	13.8317	2.64719	7.9	0.9	5.3	0.9	2.9	0.3	2.4	0.3	22.9	3.2	8.5	331.8	45.8	560.1	1.6		
SMDH 00016b	25.5	46.2	77.7	10.3	33.6236	7.26165	1.38114	4.9	0.7	3.7	0.7	1.8	0.3	1.5	0.3	14.0	3.1	10.3	378.1	27.2	788.8			
SMDH 00016b	18.5	42.4	85.1	9.8	32.4632	6.91585	0.92076	4.5	0.7	3.2	0.6	1.2	0.3	1.5	0.3	14.6	4.4	8.6	330.4	30.0	551.5			
SMDH 00016b	87.6	74.8	150.8	17.2	56.8107	10.1433	1.38114	7.4	1.5	12.1	3.0	7.3	1.5	12.0	1.2	25.1	3.9	16.4	632.7	35.8	1134.5	0.9	1.4	
SMDH 00016b	83.6	180.5	349.7	37.8	138.331	19.2491	2.99248	11.7	1.8	13.4	2.9	7.5	1.5	12.8	1.2	43.6	1.5	23.7	946.6	47.2	2038.3			
SMDH 00016b	98.7	109.2	215.8	24.0	82.3175	12.6791	2.30191	9.4	1.8	14.8	3.4	9.4	1.8	14.9	1.5	26.3	1.4	20.9	859.2	40.1	1560.1			
SMDH 00016b	65.1	131.7	251.1	27.1	90.4333	13.8317	2.64719	9.2	1.5	9.5	2.2	5.5	1.0	7.7	0.9	24.4	1.3	24.1	1000.5	67.2	1797.0			1.7
SMDH 00016b	101.0	81.4	161.3	16.8	60.2889	9.10587	2.30191	8.1	1.6	14.2	3.4	8.3	1.6	13.3	1.2	17.1	1.4	21.3	877.3	37.2	1395.0	0.6		
SMDH 00015b	44.2	157.3	289.4	31.1	103.187	16.2523	2.5321	9.4	1.3	7.7	1.5	3.7	0.7	5.1	0.3	33.0	2.1	10.6	442.7	47.2	1992.5			
SMDH 00015b	21.0	85.2	201.5	21.1	73.0423	11.757	1.26605	7.1	0.9	4.4	0.7	1.6	0.3	2.6	0.3	47.0	2.0	5.7	238.6	21.5	641.7			1.6
SMDH 00015b	29.9	79.3	163.8	18.1	67.2453	11.6417	1.72643	6.3	0.9	5.0	1.0	2.3	0.3	3.4	0.3	31.2	1.9	7.9	337.3	27.2	671.1			
SMDH 00015b	11.4	63.8	129.0	15.5	49.8549	8.0685	1.61133	5.3	0.3	2.1	0.3	1.1	0.3	1.1	0.3	26.1	1.2	8.5	376.2	24.3	1053.3	1.4		
SMDH 00015b	11.8	72.6	156.4	19.1	61.4483	10.489	2.0771	7.3	0.8	2.9	0.3	1.1	0.3	0.6	0.3	31.7	1.8	6.8	306.9	18.6	1229.4			1.7
SMDH 00015b	32.7	66.4	140.2	17.2	59.1295	11.0854	1.49624	7.3	0.9	5.5	1.0	3.5	0.3	3.1	0.3	30.0	2.5	7.1	300.7	21.5	795.0			
SMDH 00015b	60.3	91.6	192.2	22.8	78.8393	16.4828	1.49624	11.0	1.5	9.2	1.7	5.7	0.7	4.9	0.7	42.0	4.1	11.2	450.9	35.8	857.5			
SMDH 00015b	51.3	83.3	173.3	20.9	70.7235	14.2928	1.61133	9.7	1.4	9.5	2.1	7.1	0.9	5.8	0.8	38.0	3.3	9.1	984.2	31.5	753.3			1.4
SMDH 00015b	49.7	75.1	157.4	19.0	63.7671	12.5638	1.26605	8.8	1.2	8.5	1.7	6.0	0.8	5.0	0.8	34.1	2.2	9.1	399.7	24.3	513.0			
SMDH 00015b	45.4	83.1	175.2	21.5	75.3611	14.6386	1.49624	9.5	1.3	8.8	1.7	5.5	0.8	4.5	0.6	40.4	2.5	9.8	371.1	22.9	788.1			
SMDH 00015b	34.9	73.2	147.4	17.3	56.8107	10.6043	1.38114	6.9	0.9	6.5	1.3	4.1	0.6	4.2	0.6	26.1	2.1	8.0	335.4	21.5	1048.4			1.6
SMDH 00015b	37.6	101.2	214.4	25.0	84.6363	16.3675	2.18681	9.4	1.3	6.3	1.4	3.9	0.6	3.9	0.3	37.5	2.1	4.8	279.6	24.3	993.5	0.6		
SMDH 00015b	15.2	80.7	171.1	20.5	67.2453	11.5264	1.72643	6.8	0.7	3.1	0.6	1.6	0.3	1.0	0.3	34.5	1.8	9.6	483.0	22.9	802.1			
SMDH 00015b	6.6	66.8	138.0	16.2	54.4919	7.60744	1.72643	4.9	0.3	1.8	0.3	0.8	0.3	0.3	0.3	24.2	0.9	10.4	522.2	21.5	505.3			1.5
SMDH 00015b	6.0	49.3	106.0	11.3	41.7385	5.53268	1.38114	3.4	0.3	1.1	0.3	0.6	0.3	0.3	0.3	20.0	0.9	12.1	614.5	18.6	767.8			
SMDH 00015b	26.2	74.7	167.0	19.0	63.3033	13.2959	1.26605	7.4	0.8	4.4	0.9	1.9	0.3	2.0	0.3	32.0	4.0	4.8	594.6	10.7	355.5			
SMDH 00015	46.9	207.9	387.6	42.9	128.694	20.6323	3.22267	12.3	1.4	8.8	1.7	5.2	0.8	5.3	0.9	36.9	3.2	5.5	282.5	50.1	377.7			1.5
SMDH 00015	42.7	117.4	227.1	25.5	79.9987	14.0622	2.417	9.4	1.3	7.0	1.6	5.2	0.8	5.1	0.9	29.6	2.6	5.8	323.0	28.6	999.9			
SMDH 00015	22.7	64.7	134.5	15.7	54.4919	10.9501	2.64719	6.8	0.8	4.6	0.7	2.3	0.3	2.2	0.3	26.7	1.9	4.2	251.7	14.3	106.7			
SMDH 00015	66.3	82.6	174.5	19.8	63.7671	13.4859	1.03586	10.8	1.6	11.1	2.1	5.6	0.8	4.9	0.8	31.3	4.2	8.1	351.5	28.6	1076.8	1.3	1.5	
SMDH 00015	30.3	59.8	122.9	14.4	47.5355	9.10587	0.92076	6.8	0.8	5.3	1.0	3.1	0.3	2.4	0.3	24.2	2.9	6.3	241.0	24.3	848.6			
SMDH 00015	41.8	81.3	169.7	19.5	63.7671	12.4485	1.15095	8.5	1.3	7.3	1.4	4.1	0.6	3.8	0.7	33.2	3.2	8.6	344.5	22.9	880.6			1.5
SMDH 00015	19.5	34.6	71.5	8.4	27.8256	6.109	0.28774	4.0	0.3	3.2	0.7	1.7	0.3	1.4	0.3	13.9	1.2	4.4	195.2	10.0	708.4	1.1		
SMDH 00015	17.7	27.0	53.8	5.1	22.0286	4.6037	0.28774	3.0	0.3	2.9	0.6	2.2	0.3	1.4	0.3	9.0	1.1	4.1	201.3	10.0	350.9			
SMDH 00015	46.1	61.7	118.8	13.5	42.8979	8.6482	1.15095	6.0	0.9	6.4	1.5	4.2	0.6	3.2	0.3	20.0	2.5	6.8	303.0	21.5	277.3			1.6
SMDH 00015	42.5	64.4	127.3	14.7	47.5355	9.56693	1.61133	6.9	1.1	6.8	1.4	3.5	0.3	2.6	0.3	24.5	3.9	7.1	317.8	24.3	520.0			
SMDH 00015	34.6	64.6	126.6	14.5	48.6949	9.56693	1.26605	8.4	0.9	5.8	1.3	3.2	0.3	2.7	0.3	25.6	3.4	8.6	357.8	21.5	272.4			0.6
SMDH 00015	57.9	70.6	143.1	16.3	54.4919	11.9875	1.26605	8.2	1.3	9.2	1.8	5.8	0.9	5.8	0.9	30.2	3.8	5.8	290.3	20.0	743.3			1.7
SMDH 00014b	28.1	103.0	219.9	25.7	86.9531	16.2523	1.15095	10.1	1.1	6.5	0.9	2.6	0.3	2.3	0.3	54.1	3.3	10.4	344.7	15.7	667.1			
SMDH 00014b	19.9	89.8	168.2	19.5	63.7671	13.3707	2.30191	7.1	0.9	4.5	0.7	1.7	0.3	1.5	0.3	30.8	2.7	7.0	302.6	32.9	2720.2			
SMDH 00014b	13.7	78.0	153.5	17.5	60.2889	11.6417	2.18681	6.3	0.7	3.1	0.6	1.1	0.3	0.7	0.3	32.0	2.1	3.7	165.7	10.0	667.1	0.9	1.6	
SMDH 00014b	8.1	44.2	85.8	10.3	33.6236	5.18689	1.38114	3.7	0.3	2.1	0.3	0.7	0.3	0.3	0.3	16.4	1.2	1.5	82.3	5.7	1172.4			
SMDH 00014b	12.3	85.1	164.8	21.0	68.4047	11.757	1.49624	7.9	0.7	2.6	0.3	0.9	0.3	0.6	0.3	35.2	1.9	3.2	126.7	7.2	1444.8			
SMDH 00014b	14.8	109.7	221.4	27.0	90.4333	17.866	1.84152	9.9	1.1	4.0	0.7	1.3	0.3	0.3	0.3	52.2	2.7	6.4	234.6	8.6	395.0			1.6
SMDH 00014b	25.3	215.0	446.2	54.4	178.548	31.3519	2.76229	19.8	2.1	8.4	1.0	2.3	0.3	0.9	0.3	102.0	4.1	6.6	258.7	17.2	15883.7	0.8		
SMDH 00014b	28.4	186.3	390.0	46.6	154.2	29.6229	2.76229	18.1	2.0	7.6	0.9	1.9	0.3	1.3	0.3	88.8	4.5	9.8	387.4	12.9	343.4			1.6
SMDH 00014b	17.5	114.3	239.5	27.6	92.7571</																			

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³	
SMDH 00013b	14.3	21.9	42.8	9.2	16.2116	3.68846	1.84152	2.9	0.3	2.1	7.3	1.7	6.2	1.0	6.3	0.3	6.1	1.1	13.0	645.1	32.9	362.3		
SMDH 00013b	50.7	43.6	87.7	9.8	34.732	7.9323	2.07171	5.5	1.1	7.3	1.7	6.2	1.0	6.3	0.8	11.8	1.9	4.4	222.9	475.3	38.6	1112.6		
SMDH 00013b	51.3	40.9	84.4	9.2	33.6226	7.14638	1.72643	5.8	1.1	7.4	1.6	6.0	0.9	5.7	0.8	11.1	1.9	4.4	222.9	475.3	38.6	1112.6		1.7
SMDH 00013b	54.8	62.3	123.5	13.5	53.3325	10.2585	2.07171	9.1	1.3	8.6	1.7	5.8	0.9	5.1	0.7	18.3	2.0	4.5	244.2	35.8	869.4	0.7		
SMDH 00034	14.3	12.2	250.6	26.9	96.2303	14.7538	2.64719	9.1	0.8	3.8	0.3	1.3	0.3	0.9	0.3	60.1	1.5	3.9	189.0	14.3	808.5			
SMDH 00034	20.8	32.1	587.4	60.4	191.301	27.5482	5.29438	13.4	1.4	6.5	0.8	2.2	0.3	1.0	0.3	60.1	1.3	2.2	127.7	61.5	1450.2			1.7
SMDH 00034	19.4	12.2	240.7	27.3	90.4333	13.4859	1.95662	7.8	0.8	3.9	0.6	1.8	0.3	1.5	0.3	44.5	1.4	7.2	355.4	17.2	439.4			
SMDH 00034	13.4	10.7	211.1	24.3	81.1581	12.3333	1.49624	7.3	0.6	3.0	0.3	1.1	0.3	0.7	0.3	40.0	1.7	11.6	549.9	18.6	1246.2			1.0
SMDH 00034	40.3	94.8	189.7	22.7	77.6799	14.1775	1.61133	8.7	1.1	6.2	1.4	5.1	0.8	5.1	0.7	34.2	1.8	11.7	524.8	24.3	1361.8			1.5
SMDH 00034	16.3	14.6	1.780	30.5	105.506	16.0217	2.18681	8.9	0.8	3.4	0.6	1.7	0.3	1.1	0.3	50.1	1.5	7.2	341.1	22.9	9293.8			
SMDH 00034	10.8	102.9	202.2	22.2	75.3611	13.1401	2.07171	7.1	0.7	2.9	0.3	0.8	0.3	0.6	0.3	40.2	1.3	5.1	261.1	14.3	979.0			
SMDH 00034	37.1	115.4	230.2	36.8	89.2739	13.7164	2.417	7.2	0.7	2.9	0.3	1.0	0.3	0.6	0.3	45.4	1.1	5.7	264.5	14.3	1338.7			0.9
SMDH 00034	10.1	115.4	230.2	36.8	89.2739	13.7164	2.417	7.2	0.7	2.9	0.3	1.0	0.3	0.6	0.3	45.4	1.1	5.7	264.5	14.3	1338.7			0.9
SMDH 00034	37.1	115.4	230.2	36.8	89.2739	13.7164	2.417	7.2	0.7	2.9	0.3	1.0	0.3	0.6	0.3	45.4	1.1	5.7	264.5	14.3	1338.7			0.9
SMDH 0003b	9.1	50.2	102.3	11.4	38.2603	6.33953	1.61133	3.7	0.3	1.8	0.3	0.9	0.3	1.1	0.3	19.4	1.8	4.7	543.6	12.3	570.9			
SMDH 0003b	6.1	39.8	77.1	8.0	26.6662	3.91898	2.30191	2.5	0.3	1.4	0.3	0.6	0.3	0.3	0.3	36.3	0.3	7.7	363.4	17.2	1020.3			1.6
SMDH 0003b	4.8	37.7	57.6	7.0	20.8692	3.57319	1.61133	2.1	0.3	1.0	0.3	0.3	0.3	0.3	0.3	10.6	0.3	7.1	370.7	11.4	830.4			1.1
SMDH 0003b	4.9	37.7	72.9	7.8	26.6662	4.14951	2.07171	2.4	0.3	1.0	0.3	0.3	0.3	0.3	0.3	13.1	0.6	6.6	312.4	17.2	844.0			
SMDH 0003b	4.1	33.3	60.3	7.0	24.3474	3.11213	1.49624	2.4	0.3	1.0	0.3	0.3	0.3	0.3	0.3	10.0	0.6	6.4	299.1	24.3	37.4			1.5
SMDH 0003b	28.0	87.5	182.5	20.9	69.5641	12.1027	2.18681	8.4	1.1	5.3	1.0	3.4	0.3	2.3	0.3	36.2	2.8	8.3	344.5	27.2	1074.5			
SMDH 0003b	34.6	92.5	197.6	20.9	75.3611	13.4859	1.84152	7.9	0.9	6.0	1.1	4.2	0.6	3.1	0.3	38.0	3.1	11.3	435.5	25.7	1.2			1.0
SMDH 0003b	42.1	78.5	159.6	19.7	62.6077	12.3333	1.72643	8.0	1.2	7.2	1.5	5.1	0.6	4.1	0.3	32.5	3.1	10.5	457.2	31.5	1104.9			1.5
SMDH 0003b	35.0	89.0	183.1	21.1	71.8829	13.0249	1.61133	9.1	1.2	6.4	1.3	4.0	0.3	2.7	0.3	37.8	3.4	10.1	466.3	28.6	205.5			
SMDH 0003b	34.5	88.2	205.4	21.3	77.6799	13.2554	1.61133	8.1	1.2	6.2	1.0	2.6	0.3	2.8	0.3	41.5	3.7	13.3	495.0	30.0	1030.8			
SMDH 0003b	32.7	81.3	182.0	19.2	70.7235	11.2959	1.61133	7.3	1.1	6.1	1.0	2.7	0.3	3.5	0.3	37.2	2.8	9.9	404.2	30.0	975.2			1.5
SMDH 0003b	56.3	124.2	276.6	27.6	95.0709	15.0996	2.417	10.7	1.5	9.5	1.7	4.5	0.8	6.5	0.7	46.9	4.2	18.0	659.6	41.5	400.1			
SMDH 0003b	33.8	142.8	317.8	34.3	127.534	21.3239	1.61133	12.5	1.5	7.3	0.9	2.4	0.3	3.1	0.3	64.4	2.6	14.6	552.6	17.2	324.2			
SMDH 0003b	52.7	296.3	587.8	55.6	179.707	25.1276	4.71891	14.4	2.0	10.8	1.7	4.2	0.7	5.1	0.3	41.2	2.7	13.2	486.0	94.4	1255.5			1.4
SMDH 0003b	48.4	218.0	431.5	39.4	127.534	17.4049	3.45286	11.1	1.5	9.6	1.6	3.8	0.6	4.8	0.3	25.4	2.1	9.3	369.3	85.8	1074.5			1.2
SMDH 0003b	58.8	69.7	157.4	16.1	57.9701	11.4112	1.95662	8.8	1.6	10.5	1.7	4.5	0.7	6.1	0.6	19.4	1.5	9.2	352.7	41.5	1173.8			
SMDH 0003b	50.6	66.8	138.0	16.7	56.8107	11.0654	1.49624	9.5	1.5	9.3	1.6	5.0	0.6	4.0	0.6	23.1	2.5	8.8	357.0	27.2	1255.5			1.5
SMDH 0003b	28.6	98.7	190.4	21.6	71.8829	11.9875	2.417	7.6	1.1	5.4	1.0	2.7	0.3	2.7	0.3	27.8	1.4	5.7	236.8	24.3	1065.9			
SMDH 0003b	12.9	90.4	181.6	21.1	70.7235	11.0654	2.64719	6.3	0.6	2.6	0.3	1.3	0.3	0.8	0.3	37.0	0.7	1.5	87.0	8.6	417.7			0.7
SMDH 0003b	18.8	73.2	139.7	16.7	52.1731	9.22114	2.07171	6.1	0.6	3.6	0.7	1.8	0.3	1.4	0.3	26.2	0.9	4.6	198.2	20.0	417.7			1.8
SMDH 0003b	21.7	59.3	119.1	13.9	46.3761	9.10587	1.95662	5.7	0.7	4.0	0.8	2.2	0.3	1.6	0.3	21.3	0.9	5.4	252.5	20.0	1203.0			
SMDH 0003b	12.5	62.4	126.3	14.3	48.6949	9.10587	1.95662	4.9	0.3	2.4	0.3	1.1	0.3	0.8	0.3	26.2	0.6	2.1	108.7	11.4	700.8			
SMDH 0003b	21.7	96.4	198.7	22.8	77.6799	14.408	0.57548	8.5	1.1	4.6	0.7	2.3	0.3	1.7	0.3	42.0	3.1	13.7	599.8	12.9	659.9			
SMDH 0003b	103.0	105.0	231.6	25.3	85.7957	14.9928	0.80567	10.9	1.3	4.4	0.8	2.1	0.3	1.5	0.3	46.9	2.9	8.8	373.2	11.4	589.8			
SMDH 0003b	46.8	54.4	104.5	12.6	44.0573	8.6482	1.49624	7.7	1.3	7.3	1.4	3.9	0.6	3.3	0.3	18.3	1.7	6.5	302.8	22.9	1165.1			1.6
SMDH 0003b	34.9	54.6	116.8	13.2	44.0573	8.0685	1.15095	6.9	1.2	5.7	1.1	3.4	0.3	3.4	0.3	21.6	1.2	7.1	278.8	4.3	617.4			0.8
SMDH 0003b	16.7	52.2	110.6	12.6	41.7385	8.0685	1.15095	5.7	1.2	3.4	1.1	3.4	0.3	1.1	0.3	19.3	1.2	7.1	267.7	10.0	895.5			
SMDH 0003b	35.1	47.7	89.4	10.2	33.6226	5.76321	1.15095	4.6	0.3	3.4	0.3	1.1	0.3	1.1	0.3	17.0	1.2	8.3	316.4	4.3	681.8			1.6
SMDH 0003b	13.2	61.5	128.3	15.0	51.0137	9.22114	1.15095	5.7	1.2	3.4	0.3	1.1	0.3	1.1	0.3	23.7	1.2	4.7	223.7	5.7	790.7			
SMDH 0003b	5.7	28.6	55.8	6.5	22.0286	3.45793	2.30191	2.3	0.3	1.1	0.3	0.3	0.3	0.3	0.3	9.1	0.3	4.7	227.5	2.9	444.3			0.3
SMDH 00032	9.9	51.9	94.6	11.9	38.2603	6.91585	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	1.1	0.3	14.8	1.2	4.7	203.6	11.4	426.5			1.5
SMDH 00032	8.6	54.9	129.0	15.3	42.8979	6.91585	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	21.6	1.2	3.5	148.5	4.3	352.0			
SMDH 00032	9.4	59.2	121.8	13.9	46.3761	8.0685	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	22.7	1.2	3.5	114.0	0.7	273.3			
SMDH 00032	32.2	71.0	152.4	17.7	59.1295	9.22114	1.15095	6.9	1.2	5.7	1.1	2.3	0.3	3.4	0.3	26.1	1.2	13.0	523.4	22.9	1579.1			1.5
SMDH 00032	11.4	63.9	126.9	14.5	48.347	8.29903	2.30191	5.2	0.6	2.5	0.3	0.9	0.3	0.3	0.3	24.8	2.1	6.7	210.3	11.3	222.6			
SMDH 00032	7.0	36.1	69.2	8.5	28.985	4.61057	1.15095	3.4	0.3	2.3	0.3	1.1	0.3	0.3	0.3	12.5	1.2	3.5	114.4	0.7	349.0			
SMDH 00032	11.9	59.5	127.4	14.2	48.6949	9.22114	2.30191	5.7	0.3	2.3	0.3	1.1	0.3	1.1	0.3	23.8	1.2	3.5	120.4	0.7	405.7			1.7
SMDH 00032	4.4	14.2	28.5	3.2	10.4346	2.30528	2.30191	1.1	0.3	1.1	0.3	0.3	0.3	0.3	0.3	4.5	0.3	4.7	151.2	0.7	413.5			0.6
SMDH 00032	6.3	15.5	30.6	3.5	11.594	2.30528	2.30191	1.1	0.3	1.1	0.3	0.3	0.3	1.1	0.3	4.5	0.3	3.5	159.7	4.3	480.7			
SMDH 00032	9.1	42.6	83.2	10.9	35.9414	8.0685	3.45286	4.6	0.3	2.3	0.3	1.1	0.3	0.3	0.3	14.8	1.2	2.4	119.1	15.7	302.5			1.5
SMDH 00031b	20.8																							

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³	
SMDH 00031	29.5	135.0	296.3	32.3	110.143	19.949	2.30191	12.6	1.2	8.0	1.1	2.3	0.3	1.1	0.3	52.2	4.7	12.7	604.9	22.9	1311.5			
SMDH 00031	27.1	124.4	283.6	33.0	121.737	21.902	2.30191	16.0	1.2	8.0	1.1	3.4	0.3	1.1	0.3	105.6	10.6	16.5	563.6	28.6	1289.4			
SMDH 00031	35.7	129.3	298.7	35.1	128.694	23.028	2.30191	16.0	2.3	8.0	1.1	3.4	0.3	2.3	0.3	114.7	15.3	16.5	598.5	31.5	1505.3		1.5	
SMDH 00030b	27.5	96.5	218.5	25.7	89.2739	16.137	1.15095	6.9	1.2	5.7	1.1	2.3	0.3	2.3	0.3	84.0	8.3	15.8	592.5	22.9	1199.7	0.7		
SMDH 00030b	22.2	71.2	154.0	18.4	62.6077	11.5264	1.15095	6.9	1.2	4.6	1.1	2.3	0.3	3.4	0.3	59.1	4.7	11.8	454.9	22.9	904.5		0.5	
SMDH 00030b	8.7	88.7	177.7	19.8	64.9205	10.7388	2.30191	5.7	0.3	2.3	0.3	1.1	0.3	1.1	0.3	36.3	1.2	3.5	118.3	11.4	426.5			
SMDH 00030b	16.6	57.1	112.9	12.4	39.4197	6.91585	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	2.3	0.3	19.3	1.2	5.9	258.7	14.3	486.3	0.8		
SMDH 00030b	12.8	53.1	109.5	12.0	39.4197	6.91585	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	1.1	0.3	19.3	1.2	8.3	378.4	12.9	710.8		1.7	
SMDH 00030b	9.3	61.8	129.0	14.4	47.5355	8.0685	1.15095	5.7	0.3	2.3	0.3	1.1	0.3	1.1	0.3	22.7	2.4	11.8	493.6	15.7	1022.4			
SMDH 00030b	12.9	41.7	88.6	9.7	32.4632	5.76321	1.15095	4.6	0.3	2.3	0.3	1.1	0.3	1.1	0.3	14.8	1.2	5.9	278.9	14.3	700.8			
SMDH 00030b	11.9	24.8	47.5	5.8	18.5504	3.45793	1.15095	2.3	0.3	2.3	0.3	1.1	0.3	1.1	0.3	6.8	1.2	1.2	74.4	11.4	401.5	0.3	1.6	
SMDH 00030b	22.7	95.2	209.5	23.1	71.8829	14.9844	2.30191	10.3	1.2	5.7	1.1	2.3	0.3	1.1	0.3	38.7	2.4	10.6	416.5	27.2	867.8			
SMDH 00030	13.2	44.5	94.7	10.7	37.1009	6.91585	1.15095	3.4	1.2	2.3	0.3	1.1	0.3	1.1	0.3	15.9	1.2	7.1	294.9	15.7	708.2			
SMDH 00030	9.3	26.7	56.0	6.4	20.8692	3.45793	1.15095	2.3	0.3	1.1	0.3	1.1	0.3	1.1	0.3	9.1	1.2	5.9	245.4	11.4	567.6		1.5	
SMDH 00030	8.6	26.3	56.4	6.1	19.7098	3.45793	1.15095	2.3	0.3	1.1	0.3	1.1	0.3	1.1	0.3	9.1	1.2	9.4	440.0	12.9	645.4	0.8		
SMDH 00030	21.7	78.3	167.7	19.1	61.4483	11.5264	1.15095	8.0	1.2	4.6	1.1	2.3	0.3	1.1	0.3	28.4	2.4	9.4	355.9	34.3	1167.7			
SMDH 00030	13.4	42.0	86.8	9.8	31.3038	5.76321	1.15095	3.4	0.3	2.3	0.3	1.1	0.3	1.1	0.3	13.6	1.2	8.3	380.7	21.5	708.2		1.7	
SMDH 00030	9.9	34.8	72.5	8.3	25.5068	4.61057	1.15095	3.4	0.3	2.3	0.3	1.1	0.3	1.1	0.3	12.5	1.2	11.8	509.3	17.2	577.7			
SMDH 00030	15.6	36.5	76.5	8.6	26.6662	4.61057	1.15095	3.4	0.3	2.3	0.3	1.1	0.3	1.1	0.3	12.5	1.2	11.8	501.4	20.0	642.8	0.7		
SMDH 00030	21.2	50.2	107.9	12.5	39.4197	6.91585	1.15095	5.7	1.2	4.6	1.1	1.1	0.3	1.1	0.3	18.2	1.2	9.4	400.6	21.5	968.2		1.6	
SMDH 00030	52.5	95.2	194.8	22.5	74.2037	13.8317	2.30191	9.2	2.3	8.0	2.3	4.6	1.1	1.1	0.3	1.1	34.1	2.4	11.8	492.8	44.3	1245.0		
SMDH 00030	38.3	55.9	113.8	13.0	44.0573	8.0685	1.15095	6.9	1.2	5.7	1.1	3.4	1.1	3.4	0.3	19.3	1.2	10.6	454.4	51.5	1025.6			
SMDH 00030	25.5	48.3	101.1	11.6	38.2603	6.91585	1.15095	4.6	1.2	4.6	1.1	2.3	0.3	2.3	0.3	16.2	1.2	14.2	561.5	60.1	1095.3	0.5	1.6	
SMDH 00030	11.0	46.6	73.4	8.3	27.8256	4.61057	1.15095	3.4	1.2	2.3	0.3	1.1	0.3	1.1	0.3	12.5	1.2	11.8	506.8	31.5	1256.9			
SMDH 00030	21.3	71.0	136.9	15.1	46.3761	8.0685	1.15095	5.7	1.2	4.6	1.1	2.3	0.3	2.3	0.3	17.0	1.2	11.8	518.8	45.8	1008.6			
SMDH 00030	14.2	87.3	181.3	20.9	66.0859	11.5264	1.15095	8.0	1.2	3.4	0.3	1.1	0.3	1.1	0.3	34.1	2.4	11.8	528.7	35.8	1394.5		1.5	
SMDH 00030	16.0	119.0	243.7	28.0	90.4333	16.137	2.30191	11.5	2.3	4.6	1.1	2.3	0.3	1.1	0.3	45.4	3.5	10.6	472.8	25.7	1038.5	0.3		
SMDH 00029b	22.8	104.6	222.4	24.6	79.9987	14.9844	1.15095	10.3	2.3	4.6	1.1	2.3	0.3	1.1	0.3	40.9	3.5	11.8	556.9	14.3	452.0			
SMDH 00029b	25.7	91.4	184.8	22.1	70.7235	12.6791	1.15095	9.2	1.2	5.7	1.1	2.3	0.3	2.3	0.3	36.3	3.5	13.0	555.7	17.2	665.0		1.6	
SMDH 00029b	19.3	64.8	135.7	16.0	53.5644	10.7196	1.15095	6.5	0.8	4.0	0.7	1.6	0.3	0.9	0.3	29.8	3.5	6.9	376.2	11.2	327.0			
SMDH 00029b	38.0	107.4	227.7	27.1	92.0565	18.0965	1.26605	10.7	1.3	5.7	0.9	2.3	0.3	2.3	0.3	48.2	4.7	10.0	347.7	14.4	383.8			
SMDH 00029b	27.6	111.2	232.2	27.4	90.4333	17.2896	2.30191	11.5	1.2	6.9	1.1	3.4	1.1	3.4	0.3	42.4	3.5	10.6	424.4	28.6	1240.4		1.4	
SMDH 00029b	18.8	93.4	203.9	22.6	75.3611	12.6791	2.30191	9.2	1.2	4.6	1.1	1.1	0.3	1.1	0.3	35.2	2.4	10.6	427.3	27.2	1500.8			
SMDH 00029b	29.5	109.4	229.4	25.2	82.3175	14.9844	2.30191	9.2	1.2	5.7	1.1	3.4	0.3	3.4	0.3	34.1	2.4	9.4	403.8	42.9	1354.4			
SMDH 00029b	38.3	89.6	184.2	21.9	73.0423	13.8317	2.30191	10.3	1.2	5.7	1.1	3.4	0.3	3.4	0.3	32.9	2.4	10.6	468.6	27.2	1198.1	0.7	1.5	
SMDH 00029b	36.4	89.8	180.7	21.7	70.7235	13.8317	2.30191	9.2	1.2	6.9	1.1	3.4	0.3	3.4	0.3	31.8	2.4	9.4	402.3	28.6	1116.6			
SMDH 00029b	37.1	97.6	195.1	23.2	77.6799	13.8317	2.30191	9.2	1.2	5.7	1.1	3.4	0.3	3.4	0.3	34.1	2.4	10.6	437.4	32.9	1129.6			
SMDH 00029b	31.1	94.6	190.2	22.5	76.5205	13.8317	2.30191	9.2	1.2	6.9	1.1	3.4	0.3	3.4	0.3	34.1	2.4	13.0	513.3	65.8	1298.0		1.5	
SMDH 00029b	34.0	83.8	176.4	20.5	68.4097	13.8317	1.15095	10.3	1.2	5.7	1.1	3.4	0.3	3.4	0.3	31.8	2.4	11.8	475.5	24.3	1051.6	0.3		
SMDH 00029b	31.1	96.2	193.9	22.7	73.0423	13.8317	2.30191	9.2	1.2	5.7	1.1	2.3	0.3	3.4	0.3	31.8	2.4	11.8	526.7	40.1	957.7			
SMDH 00028b	34.7	103.4	215.9	22.1	82.6853	16.0217	1.49624	10.3	1.3	6.5	1.1	2.9	0.3	3.2	0.3	42.4	6.0	13.1	454.8	18.5	460.6		1.7	
SMDH 00028b	30.0	69.7	145.7	18.8	54.4919	10.7388	1.15095	6.9	1.2	5.7	1.1	2.3	0.3	2.3	0.3	26.1	1.2	9.4	374.3	27.2	881.6			
SMDH 00028b	11.9	34.6	70.4	7.9	25.5088	4.61057	1.15095	3.4	1.2	2.3	0.3	1.1	0.3	1.1	0.3	12.5	1.2	5.9	233.1	24.3	630.9	0.9		
SMDH 00028b	20.0	55.0	117.4	12.6	41.7385	6.91585	1.15095	4.6	1.2	3.4	1.1	1.1	0.3	2.3	0.3	22.7	1.2	9.4	393.4	18.6	844.9		1.5	
SMDH 00028b	15.1	47.5	99.3	11.2	34.782	5.76321	2.30191	4.6	1.2	2.3	1.1	1.1	0.3	1.1	0.3	19.3	1.2	8.3	350.1	21.5	757.8			
SMDH 00028b	25.7	20.0	41.3	4.9	16.2316	3.45793	1.15095	3.4	1.2	4.6	1.1	2.3	0.3	2.3	0.3	5.7	1.2	3.5	164.8	17.2	1709.6	1.2	1.5	
SMDH 00028b	27.1	25.1	35.5	5.6	24.3474	4.61057	1.15095	4.6	1.2	4.6	1.1	2.3	0.3	2.3	0.3	3.4	1.2	4.7	158.9	25.7	1864.7			
SMDH 00028b	25.5	20.1	39.3	5.2	18.5504	4.61057	1.15095	4.6	1.2	3.4	1.1	2.3	0.3	2.3	0.3	4.5	1.2	3.5	144.3	24.3	1402.9			
SMDH 00028b	23.1	14.9	32.3	4.1	14.7244	3.80372	1.72643	2.9	0.6	3.9	0.7	1.8	0.3	1.5	0.3	3.4	1.3	1.7	108.5	8.6	349.5			
SMDH 00028	19.3	70.1	149.7	16.8	54.4919	9.22114	1.15095	6.9	1.2	4.6	0.3	1.1	0.3	1.1	0.3	28.4	2.4	5.9	281.1	7.2	279.6	0.5		
SMDH 00028	50.6	139.4	300.1	34.0	114.781	18.4423	1.15095	13.7	1.2	9.2	1.1	4.6	1.1	4.5	0.3	57.9	3.5	14.2	656.8	21.5	1192.5			
SMDH 00028	25.6	99.2	206.0	23.7	78.8393	11.5264	1.15095	8.0	1.2	4.6	1.1	2.3	0.3	2.3	0.3	42.0	1.2	9.4	420.8	22.9	875.7		1.5	
SMDH 00028	20.2	64.0	137.7	15.9	49.8543	8.0685	1.15095	5.7	1.2	3.4	1.1	2.3	0.3	2.3	0.3	29.5	1.2	7.1	323.0	12.9	822.5			
SMDH 00028	21.4	76.4	161.1	17.7	57.9701	8.0685	1.15095	5.7	1.2	3.4	1.1	2.3	0.3	2.3	0.3	30.7	1.2	8.3	397.0	11.4	936.9	0.8		
SMDH 00028																								

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nr203 ppm	Sm203 ppm	Eu203 ppm	Gd203 ppm	Tb407 ppm	Dy203 ppm	Ho203 ppm	Er203 ppm	Tm203 ppm	Yb203 ppm	Lu203 ppm	ThO2 ppm	U508 ppm	HfO2 ppm	ZrO2 ppm	Nb205 ppm	TiO2 ppm	MoS4 %	BD g/cm³
SMDH 00029	31.6	86.6	124.5	21.3	60.2889	12.6791	1.15095	10.3	2.3	6.9	1.1	2.3	0.3	2.3	0.3	32.9	2.4	10.6	411.6	30.0	1235.9		
SMDH 00029	34.1	70.5	151.0	19.1	62.6077	12.6791	1.15095	11.5	2.3	6.9	1.1	2.3	0.3	2.3	0.3	27.3	2.4	10.6	482.0	32.9	1236.6	0.1	
SMDH 00029	66.8	145.2	312.3	37.0	121.737	12.6791	1.15095	10.3	2.3	6.9	1.1	2.3	0.3	2.3	0.3	62.5	2.4	10.6	405.5	30.0	1206.3		
SMDH 00027	48.4	125.7	274.1	31.8	108.984	19.5949	2.30191	13.7	2.3	9.2	1.1	3.4	0.3	2.3	0.3	51.1	3.5	11.8	717.0	31.5	1305.3		
SMDH 00027	35.6	130.6	280.0	32.1	107.824	18.4423	2.30191	12.6	2.3	6.9	1.1	2.3	0.3	2.3	0.3	53.4	2.4	13.0	612.3	28.6	1332.9		
SMDH 00027	35.5	118.6	258.9	30.0	99.7085	17.2896	2.30191	12.6	2.3	6.9	1.1	2.3	0.3	2.3	0.3	51.1	3.5	13.0	561.7	25.7	1349.4	0.7	
SMDH 00027	46.9	147.7	317.8	36.6	124.056	21.9002	2.30191	16.0	2.3	9.2	1.1	3.4	0.3	2.3	0.3	61.3	3.5	11.8	551.5	42.9	1437.5		
SMDH 00027	20.0	84.2	179.8	20.2	69.5641	11.5264	2.30191	8.0	1.2	3.4	1.1	2.3	0.3	1.1	0.3	34.1	1.2	11.8	549.9	28.6	1269.6		
SMDH 00027	31.6	102.6	211.8	24.4	69.5641	12.6791	1.15095	8.0	1.2	5.7	1.1	3.4	0.3	2.3	0.3	36.3	2.4	9.4	497.5	24.3	1251.8		
SMDH 00027	46.9	122.6	252.1	31.0	97.3897	17.2896	2.30191	12.6	1.2	9.2	1.1	5.7	1.1	4.5	1.1	47.7	2.4	13.0	556.4	24.3	1264.7	0.2	
SMDH 00027	107.2	132.3	272.9	33.7	106.665	19.5949	1.15095	13.7	2.3	14.9	3.4	13.7	2.3	11.4	2.3	51.1	3.5	16.5	710.9	35.8	1473.7		
SMDH 00026	50.8	115.2	239.1	29.3	91.5927	17.2896	2.30191	11.5	1.2	8.0	1.1	5.7	1.1	3.4	1.1	47.7	3.5	11.8	553.4	20.0	828.5		
SMDH 00026	33.2	78.3	160.6	20.1	62.6077	11.5264	2.30191	8.0	1.2	6.9	1.1	3.4	0.3	2.3	0.3	32.9	2.4	8.3	382.3	17.2	872.5	0.4	
SMDH 00026	41.6	74.4	152.3	19.1	60.2889	11.5264	2.30191	8.0	1.2	6.9	1.1	4.6	1.1	3.4	0.3	30.7	1.2	8.3	359.4	17.2	820.8		
SMDH 00026	54.7	113.2	235.2	29.8	90.4333	17.2896	2.30191	12.6	1.2	9.2	2.3	6.8	1.1	4.5	1.1	47.7	2.4	11.8	566.1	24.3	1205.3		
SMDH 00026	46.8	99.4	220.8	21.9	84.6363	16.137	2.30191	11.5	2.3	8.0	2.3	4.6	1.1	4.5	1.1	35.2	2.4	10.6	442.8	32.9	859.8		
SMDH 00026	37.0	99.3	211.3	22.2	85.7957	14.9844	2.30191	10.3	2.3	6.9	1.1	3.4	0.3	1.1	0.3	34.1	2.4	9.4	361.7	35.8	693.3	0.2	
SMDH 00026	53.7	116.9	262.1	27.4	100.868	18.4423	2.30191	12.6	2.3	9.2	2.3	5.7	1.1	3.4	1.1	47.7	3.5	14.2	548.3	32.9	919.1		
SMDH 00026	53.5	119.2	254.9	26.3	98.5491	18.4423	1.15095	12.6	2.3	9.2	2.3	4.6	1.1	4.5	1.1	42.0	3.5	11.8	488.3	37.2	1075.9		
SMDH 00026	45.4	116.8	253.4	26.3	93.9115	18.4423	2.30191	11.5	2.3	8.0	1.1	4.6	0.3	3.4	0.3	42.0	3.5	11.8	471.2	37.2	887.2	0.2	
SMDH 00026	65.9	132.1	289.3	34.1	111.303	20.7476	2.30191	14.9	3.5	11.5	2.3	6.8	1.1	4.5	1.1	51.1	4.7	11.8	466.7	32.9	1120.8		
SMDH 00026	46.1	128.4	287.3	28.9	106.665	20.7476	1.15095	14.9	2.3	9.2	1.1	4.6	0.3	3.4	0.3	46.8	3.5	14.2	583.8	35.8	1090.9		
SMDH 00026	41.8	89.7	189.1	22.0	73.7379	13.947	1.15095	8.9	1.1	4.8	0.9	1.9	0.3	2.5	0.3	37.7	3.7	10.6	729.6	15.2	576.3		
SMDH 00026	41.7	115.3	255.5	28.9	89.2739	16.137	1.15095	11.5	2.3	8.0	1.1	3.4	0.3	2.3	0.3	51.1	3.5	11.8	506.6	18.6	767.3		
SMDH 00026	45.8	99.7	216.4	24.4	77.6799	13.8317	2.30191	11.5	2.3	8.0	1.1	3.4	1.1	3.4	0.3	43.2	3.5	9.4	401.6	22.9	934.6	0.4	
SMDH 00026	48.7	102.4	224.1	25.8	86.9551	14.9844	1.15095	11.5	2.3	9.2	2.3	4.6	1.1	4.5	1.1	45.4	3.5	13.0	509.0	24.3	1077.1		
SMDH 00026	57.4	94.9	207.1	23.8	81.1581	14.9844	2.30191	11.5	2.3	9.2	2.3	4.6	1.1	4.5	1.1	40.9	3.5	10.6	423.5	21.5	1057.7		
SMDH 00026	61.0	110.8	238.5	27.6	90.4333	16.137	2.30191	12.6	2.3	10.3	2.3	4.6	1.1	5.7	1.1	46.6	3.5	11.8	492.8	27.2	1033.2		
SMDH 00026	56.9	130.8	283.3	32.8	110.143	19.5949	2.30191	16.0	3.5	10.3	2.3	4.6	1.1	4.5	1.1	56.8	3.5	16.5	606.8	32.9	1172.9	0.4	
SMDH 00026	45.2	125.0	273.2	31.5	100.868	17.2896	2.30191	14.9	2.3	9.2	1.1	3.4	1.1	3.4	0.3	55.6	2.4	13.0	478.6	22.9	1361.9		
SMDH 00026	48.0	176.6	362.4	42.5	144.925	24.2055	2.30191	18.3	3.5	10.3	2.3	3.4	1.1	4.5	1.1	67.0	3.5	16.5	663.6	55.8	1501.8		
SMDH 00026	28.9	122.1	395.6	30.0	111.303	17.2896	2.30191	12.6	2.3	6.9	1.1	3.4	0.3	2.3	0.3	54.5	2.4	13.0	566.1	34.3	1443.1		
SMDH 00026	43.7	113.7	380.5	28.3	105.506	17.2896	2.30191	12.6	2.3	9.2	1.1	5.7	1.1	3.4	0.3	53.4	2.4	8.3	459.7	11.4	1291.3	0.5	
SMDH 00026	37.4	137.6	461.7	35.1	128.835	20.7476	2.30191	14.9	2.3	9.2	1.1	4.6	0.3	2.3	0.3	70.4	3.5	16.5	770.1	25.7	1443.1		
SMDH 00026	28.4	136.6	448.1	34.7	126.375	20.7476	2.30191	13.7	2.3	6.9	1.1	3.4	0.3	1.1	0.3	65.9	3.5	15.3	690.9	27.2	1662.5		
SMDH 00025b	25.7	70.1	221.1	17.1	64.9265	10.3738	1.15095	8.0	1.2	5.7	1.1	3.4	0.3	2.3	0.3	34.1	2.4	8.3	378.0	12.9	667.6		
SMDH 00025b	31.6	81.7	247.6	19.7	77.6799	12.6791	1.15095	9.2	1.2	6.9	1.1	3.4	0.3	3.4	0.3	34.1	2.4	7.1	310.7	31.5	883.7	0.9	
SMDH 00025b	27.1	103.0	292.9	22.3	82.3176	12.6791	1.15095	9.2	1.2	5.7	1.1	3.4	0.3	2.3	0.3	36.3	2.4	7.1	343.5	38.6	861.5		
SMDH 00025b	30.9	83.5	271.3	19.7	69.5641	11.5264	1.15095	9.2	1.2	4.6	1.1	3.4	0.3	2.3	0.3	37.5	2.4	8.3	392.8	20.0	968.4		
SMDH 00025b	13.3	52.6	105.5	12.6	53.325	9.22114	1.15095	10.3	1.2	5.7	1.1	2.3	0.3	2.3	0.3	14.8	1.2	7.1	156.2	25.7	916.1		
SMDH 00025b	27.1	81.5	175.7	19.9	83.4769	13.8317	1.15095	8.0	1.2	5.7	1.1	2.3	0.3	2.3	0.3	31.8	2.4	8.3	377.1	18.6	685.1	0.2	
SMDH 00025b	34.3	85.3	190.4	21.1	89.2739	13.8317	2.30191	10.3	2.3	6.9	1.1	2.3	0.3	3.4	0.3	31.8	2.4	10.6	419.6	18.6	690.5		
SMDH 00025b	31.4	79.6	183.3	19.9	78.8393	12.6791	1.15095	9.2	1.2	5.7	1.1	2.3	0.3	3.4	0.3	30.7	2.4	9.4	406.2	15.7	695.9		
SMDH 00025	27.9	92.8	205.5	22.0	89.2739	13.8317	1.15095	10.3	1.2	6.9	1.1	2.3	0.3	2.3	0.3	36.3	2.4	9.4	429.6	8.6	542.6		
SMDH 00025	19.1	60.7	130.7	14.3	57.9701	9.22114	1.15095	6.9	1.2	4.6	1.1	2.3	0.3	2.3	0.3	22.7	1.2	7.1	295.3	17.2	443.4	0.9	
SMDH 00025	29.8	88.1	193.1	21.6	88.1145	13.8317	1.15095	10.3	2.3	6.9	1.1	2.3	0.3	2.3	0.3	34.1	1.2	9.4	352.7	18.6	695.9		
SMDH 00025	40.0	88.6	189.9	21.4	85.7957	13.8317	1.15095	10.3	2.3	8.0	1.1	3.4	1.1	4.5	1.1	30.7	2.4	8.3	339.6	21.5	669.0		
SMDH 00025	20.4	69.5	159.7	17.9	55.6513	10.3738	1.15095	6.9	1.2	4.6	1.1	2.3	0.3	2.3	0.3	30.7	1.2	7.1	286.4	14.3	552.4	1.5	
SMDH 00025	38.7	79.4	171.4	20.4	47.5355	12.6791	1.15095	6.9	1.2	6.9	1.1	3.4	0.3	3.4	0.3	29.5	2.4	7.1	342.2	22.9	688.6	0.7	
SMDH 00025	39.9	77.8	180.3	20.3	62.6077	12.6791	1.15095	9.2	1.2	8.0	1.1	4.6	0.3	3.4	0.3	32.9	2.4	5.9	257.7	24.3	591.7		
SMDH 00025	51.2	82.6	189.7	21.6	71.8829	13.8317	1.15095	10.3	2.3	10.3	1.1	5.7	1.1	5.7	1.1	36.3	2.4	9.4	398.5	22.9	691.2		
SMDH 00025	41.7	98.6	226.1	25.7	83.4769	14.9844	2.30191	11.5	2.3	9.2	1.1	4.6	0.3	3.4	0.3	43.2	2.4	10.6	426.9	25.7	916.4		
SMDH 00025	50.4	85.8	195.8	21.5	69.5641	11.5264	1.15095	9.2	2.3	8.0	1.1	4.6	1.1	4.5	1.1	36.3	2.4	9.4	376.9	22.9	675.5		
SMDH 00025	50.2	114.9	251.8	27.6	89.2739	16.137	1.15095	11.5	1.2	9.2	1.1	5.7	1.1	4.5	1.1	52.2	3.5	13.0	530.3	28.6	1070.5		

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³
SMDH 000204	44.9	904	2094	23.4	76.5205	13.9317	1.15095	10.3	2.3	8.0	1.1	3.4	1.1	4.5	1.1	44.3	3.5	14.2	549.4	21.5	960.1		1.3
SMDH 000024	43.0	741	1591	19.0	62.6077	11.5264	2.30191	9.2	2.3	6.9	1.1	3.4	1.1	3.4	1.1	3.4	2.4	9.1	306.1	20.0	767.6	1.0	
SMDH 000024	46.6	773	1773	20.5	67.2433	12.6791	2.30191	9.2	2.3	6.9	1.1	3.4	1.1	4.5	1.1	35.2	2.4	9.1	398.2	35.8	821.8		
SMDH 000024	29.5	106.2	248.7	28.1	97.3897	17.2896	1.15095	12.6	2.3	6.9	1.1	2.3	0.3	2.3	0.3	4.1	2.4	14.2	517.2	25.7	1114.7		1.6
SMDH 000024	26.2	107.9	241.9	26.9	91.5927	16.137	2.30191	11.5	2.3	5.7	1.1	2.3	0.3	2.3	0.3	4.1	2.4	10.6	466.4	28.6	1027.8		
SMDH 000024	31.1	115.4	258.6	29.4	100.868	17.2896	1.15095	11.5	2.3	5.7	1.1	2.3	0.3	2.3	0.3	4.1	2.4	14.2	549.0	20.0	1271.9	0.5	
SMDH 000024	22.9	138.2	309.8	34.8	115.94	19.9949	2.30191	12.6	2.3	5.7	1.1	2.3	0.3	2.3	0.3	4.1	2.4	9.4	389.7	21.5	802.1		1.6
SMDH 000024	40.7	107.5	247.2	28.3	93.9115	16.137	1.15095	12.6	2.3	8.0	1.1	2.3	0.3	2.3	0.3	4.1	2.4	11.8	480.7	24.3	944.4		
SMDH 000024	37.3	124.4	276.8	33.3	111.303	19.9949	2.30191	12.6	2.3	8.0	1.1	2.3	0.3	2.3	0.3	4.1	2.4	10.6	454.4	25.7	944.4		
SMDH 00023b	27.0	115.5	265.0	30.6	102.027	17.2896	1.15095	11.5	2.3	5.7	1.1	2.3	0.3	2.3	0.3	4.1	2.4	13.0	519.9	27.2	826.0	0.6	1.4
SMDH 00023b	31.4	87.7	185.3	22.2	75.593	12.6791	1.15095	7.8	0.9	3.8	0.7	1.5	0.3	1.4	0.3	4.1	3.8	8.0	461.7	20.5	587.0		1.7
SMDH 00023b	25.0	74.3	124.4	18.0	60.2889	10.3738	2.30191	6.9	1.2	4.6	1.1	1.1	0.3	2.3	0.3	18.2	1.2	14.2	593.8	21.5	983.2		
SMDH 00023b	14.7	76.6	167.8	19.7	66.0859	11.5264	1.15095	8.0	1.2	3.4	1.1	1.1	0.3	2.3	0.3	31.8	1.2	11.8	485.3	21.5	1204.6		1.5
SMDH 00023b	18.1	123.3	281.0	31.9	105.506	17.2896	2.30191	10.3	1.2	4.6	1.1	1.1	0.3	2.3	0.3	35.8	2.4	11.8	541.7	18.6	1118.0	0.8	
SMDH 00023b	17.0	94.1	213.6	23.4	74.2017	12.6791	2.30191	9.2	1.2	3.4	1.1	1.1	0.3	2.3	0.3	38.6	2.4	9.4	428.6	17.2	983.6		
SMDH 00023b	29.3	118.4	236.8	28.6	102.955	16.7133	1.61133	9.6	1.1	4.2	0.7	1.3	0.3	2.3	0.3	46.3	3.8	9.8	483.0	25.2	452.2		
SMDH 00023b	33.6	101.3	220.3	25.1	85.7957	14.9844	2.30191	9.2	1.2	4.6	1.1	1.1	0.3	2.3	0.3	55.2	2.4	13.0	552.3	25.7	1185.2		
SMDH 00023b	37.3	89.6	201.0	23.5	78.8393	13.9317	1.15095	10.3	2.3	6.9	1.1	3.4	0.3	3.4	0.3	44.3	2.4	11.8	496.1	28.6	919.9	0.4	
SMDH 00023b	44.1	92.0	210.2	24.7	75.3611	12.6791	1.15095	10.3	2.3	8.0	1.1	3.4	1.1	4.5	0.3	47.7	2.4	11.8	496.1	24.3	930.4		1.5
SMDH 00023b	42.6	83.8	185.3	21.6	70.7235	12.6791	1.15095	9.2	2.3	6.9	1.1	3.4	1.1	4.5	1.1	43.2	2.4	9.4	400.0	21.5	793.7		
SMDH 00023b	46.1	82.2	187.4	23.3	70.7235	13.9317	1.15095	10.3	2.3	8.0	1.1	4.6	1.1	5.7	1.1	45.4	2.4	11.8	444.5	24.3	935.8		
SMDH 00023	34.9	147.0	347.1	37.2	117.1	20.7476	1.15095	13.7	2.3	8.0	1.1	3.4	0.3	3.4	0.3	72.7	3.5	23.6	1095.5	18.6	733.2	1.0	1.6
SMDH 00023	28.5	106.4	245.3	29.1	96.2303	17.2896	1.15095	11.5	2.3	5.7	1.1	2.3	0.3	2.3	0.3	57.9	2.4	17.7	751.2	17.2	980.1		
SMDH 00023	21.3	95.3	199.2	25.8	91.5927	14.9844	1.15095	9.2	1.2	4.6	1.1	2.3	0.3	2.3	0.3	46.6	1.2	8.3	390.0	11.4	865.0		1.4
SMDH 00023	28.8	132.1	282.9	36.0	127.534	19.9949	1.15095	12.6	1.2	5.7	1.1	3.4	0.3	3.4	0.3	63.6	2.4	13.0	599.6	15.7	1143.2	1.4	
SMDH 00023	15.2	110.1	237.5	28.7	98.5491	14.9844	1.15095	10.3	1.2	3.4	0.3	1.1	0.3	1.1	0.3	51.1	1.2	11.8	569.5	14.3	1030.1		
SMDH 00023	19.8	103.8	223.5	29.3	153.041	13.9317	1.15095	5.7	1.2	5.7	0.3	1.1	0.3	1.1	0.3	46.6	1.2	5.9	379.4	17.2	940.4		1.6
SMDH 00023	17.4	123.4	249.2	35.5	148.403	13.9317	2.30191	5.7	1.2	5.7	1.1	2.3	0.3	1.1	0.3	52.2	1.2	7.1	299.1	20.0	962.9		
SMDH 00023	11.7	61.1	131.5	15.3	51.0137	8.0685	1.15095	6.9	1.2	2.3	0.3	1.1	0.3	1.1	0.3	26.1	1.2	7.1	273.5	8.6	718.3	0.8	
SMDH 00023	34.0	130.8	287.7	33.7	111.303	17.2896	1.15095	10.3	1.2	5.7	1.1	3.4	0.3	3.4	0.3	55.6	2.4	13.0	647.0	17.2	1292.9		1.5
SMDH 00023	14.1	78.1	167.2	19.9	66.0859	10.3738	1.15095	6.9	1.2	3.4	1.1	2.3	0.3	1.1	0.3	34.1	1.2	8.3	325.4	11.4	981.3		
SMDH 00023	36.1	109.9	233.9	27.5	95.0709	14.9844	1.15095	9.2	1.2	5.7	1.1	3.4	0.3	3.4	1.1	46.6	1.2	8.3	431.3	12.9	936.5		
SMDH 00023	29.7	102.8	223.0	26.5	91.5927	13.9317	1.15095	8.0	1.2	4.6	1.1	3.4	0.3	3.4	0.3	44.3	1.2	10.6	518.0	15.7	1046.5	0.5	1.4
SMDH 00023	20.2	91.4	193.7	23.4	79.9987	12.6791	1.15095	6.9	1.2	3.4	1.1	2.3	0.3	1.1	0.3	43.2	1.2	9.4	434.6	12.9	918.0		
SMDH 00023	25.5	106.6	223.1	26.8	89.2739	13.9317	1.15095	10.3	1.2	4.6	1.1	2.3	0.3	2.3	0.3	50.0	1.2	11.8	488.3	21.5	1196.4		
SMDH 00023b	57.8	152.1	349.3	39.9	136.693	22.9376	0.92076	12.8	1.5	6.6	1.3	2.7	0.3	3.0	0.3	75.3	5.0	7.4	583.0	16.0	371.6		
SMDH 00023b	17.9	129.9	240.2	31.1	99.7085	14.9844	2.30191	9.2	1.2	3.4	1.1	1.1	0.3	1.1	0.3	52.2	1.2	8.3	370.8	40.1	918.0	1.6	
SMDH 00023b	19.8	78.2	152.5	17.7	60.2889	10.3738	1.15095	6.9	1.2	3.4	1.1	1.1	0.3	1.1	0.3	28.4	1.2	5.9	266.6	20.0	541.7		
SMDH 00023b	30.7	142.4	310.7	38.0	136.375	21.9002	2.30191	13.7	1.2	8.0	1.1	3.4	0.3	3.4	0.3	69.3	2.4	14.2	610.8	28.6	1324.3		1.5
SMDH 00022b	34.0	119.5	264.7	33.0	112.462	18.4423	1.15095	12.6	1.2	6.9	1.1	3.4	0.3	3.4	0.3	61.3	2.4	11.8	456.7	18.6	961.2		
SMDH 00022b	31.3	143.8	312.2	37.8	129.833	21.9002	1.15095	16.0	1.2	9.2	1.1	5.7	1.1	5.7	1.1	70.4	2.4	10.6	441.8	18.6	967.5		
SMDH 00022b	51.1	128.3	275.0	34.6	119.418	19.9949	1.15095	13.7	1.2	9.2	1.1	5.7	1.1	6.8	1.1	63.6	3.5	11.8	465.8	22.9	1107.5		1.5
SMDH 00022b	185.2	314.0	679.0	82.4	235.547	43.8004	2.30191	37.8	4.7	32.1	6.9	20.5	3.4	31.8	4.5	157.9	5.9	8.3	306.5	27.2	672.0		
SMDH 00022b	73.9	184.5	387.6	46.0	165.794	28.6161	2.30191	18.3	2.3	12.6	2.3	9.1	1.1	10.2	1.1	87.4	3.5	8.3	433.3	17.2	995.6		
SMDH 00022b	95.4	184.4	389.7	45.8	148.403	26.5108	2.30191	19.5	2.3	14.9	3.4	12.6	1.1	12.5	2.3	84.0	3.5	11.8	529.0	21.5	755.9	0.5	1.4
SMDH 00022	78.7	132.5	302.9	33.6	118.607	19.8254	1.38114	12.0	1.5	8.2	1.6	3.7	0.7	4.1	0.8	65.6	4.8	9.9	593.9	21.5	572.3		
SMDH 00022	79.8	120.3	278.5	30.0	103.419	18.0965	1.26605	10.8	1.4	7.7	1.7	4.0	0.7	4.5	0.9	53.8	4.0	7.1	417.5	24.6	742.6		
SMDH 00022	29.4	132.8	275.9	33.1	117.1	19.9949	1.15095	12.6	1.2	8.0	1.1	4.6	0.3	4.5	1.1	55.6	2.4	13.0	526.0	20.0	1322.1		1.4
SMDH 00022	39.8	120.6	226.2	28.3	97.1579	15.4454	2.18681	10.2	1.2	7.1	1.4	3.4	0.6	3.6	0.6	43.6	2.1	10.8	459.3	22.9	967.8	4.6	
SMDH 00022	18.2	99.5	204.7	23.9	0.5797	12.9096	1.72643	7.6	0.8	3.9	0.7	1.4	0.3	1.4	0.3	36.0	1.8	10.1	401.3	14.3	545.0		
SMDH 00022	35.0	91.6	290.0	20.8	78.2596	12.5638	1.15095	7.2	1.1	6.3	1.4	4.1	0.3	3.3	0.3	36.0	1.8	10.1	428.7	27.2	750.8		1.4
SMDH 00022	30.5	80.4	258.4	19.1	69.3322	12.1027	1.38114	7.1	0.9	5.5	1.0	3.9	0.3	3.0	0.3	31.0	1.5	9.0	395.2	15.7	617.4		
SMDH 00021b	23.8	65.9	259.8	16.0	62.028	10.4333	0.80567	6.4	0.8	4.2	0.8	2.7	0.3	2.5	0.3	35.8	1.7	14.0	607.6	14.3	942.8	0.7	
SMDH 00021b	16.9	71.5	260.6	16.6	61.5642	11.5264	0.80567	5.7	0.6	3.6	0.6	2.2	0.3	1.7	0.3	45.8	1.3	10.4	464.1	17.2	926.0		1.5
SMDH 00021b	14.4																						

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	P ₂ O ₅ ppm	Na ₂ O ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Lu ₂ O ₃ ppm	ThO ₂ ppm	U ₃ O ₈ ppm	HfO ₂ ppm	ZrO ₂ ppm	Nb ₂ O ₅ ppm	TiO ₂ ppm	Meq _s %	BD g/cm ³	
SMDH 00020b	21.6	57.4	12.5	12.9	52.9847	9.9364	1.2665	6.4	0.3	3.9	0.7	1.6	0.3	1.3	0.3	0.3	28.5	0.7	8.5	227.6	22.9	559.7	0.6	
SMDH 00020b	51.7	91.1	29.3	19.3	88.8102	15.7912	2.18681	12.1	0.9	9.6	1.6	4.1	0.3	3.1	0.3	0.3	31.0	0.9	12.1	312.7	24.3	877.6		1.7
SMDH 00020b	37.3	87.9	18.4	22.2	77.21261	13.2149	3.33776	10.4	1.4	7.1	1.4	3.4	1.6	3.4	0.6	0.4	40.5	1.7	10.5	415.4	17.2	801.9		
SMDH 00020b	45.1	137.2	43.81	28.2	136.23	23.0528	2.5321	9.3	1.1	8.2	1.5	3.7	0.3	2.6	0.3	0.3	59.5	1.5	17.6	462.5	61.5	1109.6		
SMDH 00020b	11.9	63.7	20.2	15.5	60.7526	12.1027	1.15095	5.8	0.3	2.7	0.3	1.1	0.3	0.6	0.3	0.3	26.1	0.8	6.3	265.2	17.2	517.9	0.7	
SMDH 00020	24.7	94.2	316.6	23.7	94.3753	17.866	1.03586	9.5	0.8	5.3	0.9	3.4	0.3	2.3	0.3	0.3	41.1	3.1	22.6	1014.5	12.9	598.0		1.7
SMDH 00020	11.0	78.0	235.7	17.5	71.4191	9.79746	1.26605	5.5	0.3	2.6	0.3	1.4	0.3	0.7	0.3	0.3	27.9	1.1	7.3	324.2	12.9	684.0		
SMDH 00020	7.5	62.3	193.6	14.5	60.5208	9.3364	1.26605	4.6	0.3	1.5	0.3	0.8	0.3	0.8	0.3	0.3	23.7	0.6	6.5	262.3	10.0	572.3		
SMDH 00020	5.1	19.0	35.3	3.8	12.9853	2.30528	2.18681	1.4	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	11.3	1.4	2.8	113.7	11.3	246.2		
SMDH 00020	17.6	76.9	348.4	17.3	72.2307	9.91272	1.03586	5.6	0.6	4.0	0.8	2.5	0.3	2.2	0.3	0.3	30.1	0.9	7.7	310.1	10.0	732.5		
SMDH 00020	18.5	97.9	318.1	23.2	91.2249	14.408	1.15095	7.8	0.6	4.4	0.8	2.6	0.3	2.2	0.3	0.3	39.9	1.9	8.1	373.6	15.7	869.9		
SMDH 00020	9.1	82.6	274.9	21.1	79.9987	12.9096	0.80567	6.5	0.3	1.8	0.3	0.9	0.3	0.9	0.3	0.3	36.7	1.2	8.4	367.3	10.0	741.2		1.6
SMDH 00020	8.5	36.7	139.7	8.0	31.6517	5.52768	1.15095	3.0	0.3	1.4	0.3	1.1	0.3	1.0	0.3	0.3	11.9	0.7	6.3	281.8	8.6	517.9	0.6	
SMDH 00019b	10.5	122.4	394.6	27.7	107.361	17.866	1.38114	8.7	0.6	3.2	0.3	1.1	0.3	0.3	0.3	0.3	48.7	1.4	8.8	432.8	10.0	635.4		
SMDH 00019b	11.4	41.1	165.1	9.7	33.7386	5.64795	1.26605	3.3	0.3	2.1	0.3	1.3	0.3	1.4	0.3	0.3	15.0	0.6	5.7	268.4	8.6	489.8		1.5
SMDH 00019b	20.9	44.3	134.1	11.0	44.637	6.68533	1.61133	4.8	0.3	2.9	0.7	3.1	0.3	2.5	0.3	0.3	18.3	0.6	5.8	248.3	8.6	517.4		
SMDH 00019b	24.0	57.9	184.7	14.9	49.9702	8.52955	1.49624	5.4	0.6	3.9	0.8	3.5	0.3	4.0	0.3	0.3	26.6	0.9	14.3	587.5	11.4	737.2	0.7	
SMDH 00019b	8.5	24.9	73.0	6.2	20.4055	4.72583	1.26605	2.2	0.3	1.4	0.3	1.3	0.3	1.0	0.3	0.3	8.9	0.3	9.0	371.5	27.2	732.5		1.5
SMDH 00019b	38.9	102.1	290.4	27.5	88.2013	18.0965	1.61133	10.4	1.1	5.8	1.1	4.0	0.6	2.8	0.3	0.3	49.9	2.5	10.8	471.3	14.3	1198.6		
SMDH 00019b	40.8	99.8	272.8	25.7	89.6217	17.7507	1.26605	10.9	1.3	5.3	1.4	4.1	0.6	3.2	0.6	0.3	45.1	2.2	11.2	480.6	20.0	1118.4		
SMDH 00019b	38.9	107.9	290.6	26.2	87.6588	15.3301	1.49624	9.6	1.3	5.3	1.3	3.7	0.3	3.0	0.3	0.3	44.4	2.1	13.1	527.8	21.5	1267.0	0.7	1.4
SMDH 00019b	40.4	111.4	304.0	28.9	90.6852	13.9949	1.38114	10.7	1.3	6.3	1.1	4.1	0.6	2.8	0.6	0.4	47.6	2.4	12.3	525.5	21.5	1135.5		
SMDH 00019b	40.7	100.1	277.8	25.9	86.7232	15.0956	1.03586	9.7	1.4	6.8	1.4	4.2	0.7	3.3	0.3	0.3	46.0	2.5	11.3	464.8	20.0	1232.9		
SMDH 00019b	16.0	41.6	87.5	10.2	32.927	6.109	1.15095	4.0	0.6	2.2	0.3	1.7	0.3	1.1	0.3	0.3	17.3	3.9	11.1	404.3	27.9	911.2		
SMDH 00019b	15.1	42.7	112.1	10.7	36.1733	6.109	1.15095	4.0	0.6	2.2	0.3	1.7	0.3	1.1	0.3	0.3	19.2	1.5	18.8	842.0	32.9	2070.8	0.7	
SMDH 00019b	9.0	33.9	89.0	8.4	25.8547	4.8411	1.38114	3.4	0.3	1.6	0.3	0.8	0.3	0.8	0.3	0.3	14.8	0.9	17.5	797.9	35.8	2148.1		
SMDH 00019b	30.3	75.4	208.7	19.3	59.5932	11.4112	1.26605	7.1	0.9	4.4	0.9	2.9	0.3	1.9	0.3	0.3	33.7	2.0	12.0	498.3	21.5	1189.9		1.4
SMDH 00019	27.6	79.5	244.4	22.0	73.5061	14.6386	1.26605	9.2	1.3	5.2	0.9	2.7	0.3	1.7	0.3	0.3	46.1	5.0	12.7	452.5	17.7	700.8		
SMDH 00019	28.0	112.4	277.5	25.5	88.3464	14.1775	2.07171	9.2	1.1	4.8	0.9	2.5	0.3	1.4	0.3	0.3	37.2	1.2	8.8	369.0	18.6	941.1	0.8	
SMDH 00019	11.4	45.0	67.4	9.8	32.3473	5.07163	1.95662	2.9	0.3	1.4	0.3	0.8	0.3	0.3	0.3	0.3	8.1	0.6	13.6	373.4	44.3	1343.4		1.6
SMDH 00019	11.9	16.9	36.3	4.3	14.2606	1.72896	1.03586	1.6	0.6	1.1	0.3	0.7	0.3	0.9	0.3	0.3	6.5	3.2	15.0	424.4	20.0	1346.9		
SMDH 00019	22.9	70.5	145.5	16.3	56.3469	9.56693	1.15095	5.5	0.8	2.7	0.6	1.0	0.3	1.3	0.3	0.3	38.0	3.5	13.4	380.3	12.9	1071.7	0.5	1.6
SMDH 00019	39.0	93.8	199.7	23.5	75.3611	15.5607	1.26605	9.3	1.8	4.1	0.8	1.9	0.3	1.5	0.3	0.3	41.7	1.1	12.6	366.5	12.9	1097.2		
SMDH 00019	47.7	106.6	227.5	26.1	93.6796	16.137	1.26605	9.3	1.8	4.9	1.0	2.5	0.3	3.1	0.3	0.3	49.7	1.5	16.4	502.8	11.4	1144.1		
SMDH 00019	40.7	93.2	202.5	23.2	80.3465	13.6012	0.92076	8.9	1.4	4.6	0.8	2.1	0.3	2.3	0.3	0.3	46.3	1.4	14.5	389.4	10.0	1064.5		1.4
SMDH 00019	37.3	78.8	215.3	23.7	84.0566	15.4454	1.26605	8.9	1.4	4.4	0.8	2.1	0.3	1.9	0.3	0.3	47.5	1.2	12.5	369.3	11.4	1046.5	0.6	
SMDH 00018b	36.5	93.3	229.5	22.3	84.0566	13.9317	1.03586	8.8	1.8	4.1	0.8	1.9	0.3	2.0	0.3	0.3	41.9	2.1	18.3	508.2	21.4	937.9		
SMDH 00018b	32.8	175.1	540.6	41.7	137.157	26.0497	2.417	16.2	1.8	8.1	1.3	3.3	0.7	3.3	0.3	0.3	68.0	2.8	19.1	687.3	11.5	1131.5		1.4
SMDH 00018b	38.1	123.5	397.4	29.9	105.853	17.7507	1.95662	11.8	1.5	6.5	0.9	3.1	0.6	3.1	0.3	0.3	53.4	2.4	14.9	557.5	20.0	1225.0		
SMDH 00018b	31.4	102.1	317.4	25.6	82.5494	17.9812	1.72643	11.1	1.3	6.1	1.1	4.8	0.7	3.8	0.6	0.4	43.4	2.1	15.0	564.2	18.6	945.1	0.7	
SMDH 00018b	34.7	102.3	332.9	28.3	84.7523	18.0965	1.61133	11.6	1.4	7.0	1.0	4.3	0.6	3.9	0.6	0.4	44.6	2.9	13.8	518.0	21.5	915.7		1.5
SMDH 00018b	29.1	96.0	303.6	23.5	78.6074	14.1775	0.92076	9.9	1.2	5.6	1.1	4.6	0.6	3.6	0.3	0.3	39.5	2.0	13.4	506.7	18.6	807.8		
SMDH 00018b	21.7	64.6	204.7	16.0	53.1006	9.45167	1.15095	6.1	0.7	3.7	0.7	2.6	0.6	2.7	0.3	0.3	25.6	1.3	14.3	525.2	18.6	814.3		
SMDH 00018b	38.4	96.9	295.0	23.2	74.2017	14.1775	1.72643	10.3	1.4	7.4	1.3	4.6	0.7	4.0	0.3	0.3	38.0	3.1	15.3	509.0	27.2	827.4	0.6	1.7
SMDH 00018b	37.8	91.2	281.0	21.9	71.9988	13.0249	1.81681	9.2	1.2	6.2	1.4	4.9	0.7	3.9	0.6	0.3	37.2	2.2	14.9	590.2	24.3	945.1		
SMDH 00018b	33.8	91.0	263.9	22.7	68.2888	14.408	1.84152	8.1	1.2	6.3	1.3	4.2	0.6	3.3	0.3	0.3	28.4	2.0	10.4	379.4	51.5	794.7		
SMDH 00018b	47.4	65.1	143.7	15.3	56.3469	9.3364	1.26605	6.3	1.4	4.6	1.1	2.6	0.3	3.0	0.3	0.3	25.8	1.4	11.6	516.0	41.5	940.2		1.6
SMDH 00018b	43.9	70.5	154.6	16.2	53.5644	9.3364	1.49624	7.1	1.3	5.3	0.9	2.5	0.3	2.6	0.3	0.3	26.7	1.7	17.2	756.4	57.2	1512.7	0.7	
SMDH 00018b	27.6	66.4	137.2	15.7	52.0571	9.3364	1.26605	5.7	1.1	3.0	0.3	1.3	0.3	1.4	0.3	0.3	22.8	1.5	12.5	581.1	60.1	1138.5		
SMDH 00018	37.9	66.2	159.7	15.9	50.5499	9.56693	0.92076	6.5	1.2	4.1	0.7	1.6	0.3	1.8	0.3	0.3	28.3	1.8	14.4	645.3	28.6	659.9		1.6
SMDH 00018	30.0	62.3	147.6	14.2	48.5789	9.56693	0.69057	5.3	0.9	3.0	0.6	1.6	0.3	1.5	0.3	0.3	26.2	1.5	13.8	617.7	21.5	611.5		
SMDH 00018	26.0	37.6	78.7	8.8	31.5357	5.64795	1.26605	3.0	0.6	2.2	0.3	1.5	0.3	1.3	0.3	0.3								

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ₂ ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm³
SMDH 00223	42.3	76.5	189.1	18.1	63.7671	11.9875	0.92076	7.7	1.5	6.3	0.8	2.3	0.3	2.4	0.3	32.4	1.5	13.7	541.4	17.2	932.0		
SMDH 00223	37.3	74.2	143.4	17.5	54.7238	11.5264	0.80567	7.4	1.4	6.4	0.8	2.2	0.3	2.0	0.3	31.0	2.0	11.1	445.0	15.7	790.2		1.6
SMDH 00223	22.7	65.4	141.2	15.7	30.2021	11.1806	1.26605	5.5	0.8	3.9	0.3	2.0	0.3	0.9	0.3	32.6	0.9	16.3	660.8	20.0	1087.8		
SMDH 00223	41.7	76.4	159.7	17.3	62.9535	11.7212	1.15095	6.2	1.3	6.1	0.9	2.5	0.7	2.8	0.3	34.5	1.4	15.1	542.3	18.6	832.0		0.7
SMDH 00223	46.9	93.5	190.5	21.1	79.3031	12.7218	1.26605	7.9	1.4	6.8	0.9	2.7	0.6	2.8	0.3	42.1	1.4	16.5	684.5	20.0	1134.3		1.5
SMDH 00224	10.8	41.0	138.2	10.6	33.2748	5.87848	0.57548	3.8	0.3	2.2	0.6	1.4	0.3	1.1	0.3	20.7	0.9	8.5	386.3	7.2	536.3		
SMDH 00224	13.3	30.9	91.7	7.8	25.5068	4.14951	1.72643	3.2	0.3	2.3	0.3	1.5	0.3	1.5	0.3	16.71	11.4	728.6	16.71	11.4	728.6		
SMDH 00224	12.5	25.0	80.7	6.4	20.6373	3.11213	1.26605	2.5	0.3	1.9	0.3	1.7	0.3	1.1	0.3	10.1	1.1	10.0	497.2	12.9	913.3		0.7
SMDH 00224	16.9	24.1	69.4	5.8	19.5939	2.53581	1.15095	2.7	0.3	2.5	0.6	2.4	0.3	2.2	0.3	49.56	14.3	839.5	49.56	14.3	839.5		
SMDH 00224	5.7	16.4	42.6	3.4	10.5506	1.49844	0.80567	1.3	0.3	1.0	0.3	0.6	0.3	0.8	0.3	3.6	0.6	10.3	497.1	20.0	795.1		
SMDH 00224	7.0	16.0	45.5	3.6	11.1303	1.15264	1.03586	1.4	0.3	1.3	0.3	0.9	0.3	1.0	0.3	53.78	14.3	880.2	53.78	14.3	880.2		1.7
SMDH 00224	27.6	18.8	57.3	4.7	15.7679	2.53581	1.26605	2.7	0.6	3.4	1.0	3.5	0.3	2.8	0.3	6.7	0.8	12.3	568.0	12.9	1054.0		0.6
SMDH 00224	30.9	21.8	68.1	5.4	17.6229	2.99687	1.26605	3.0	0.6	4.1	1.3	3.9	0.3	3.9	0.3	7.6	0.7	11.9	535.9	18.6	902.4		
SMDH 00224	19.3	17.2	51.6	4.0	12.0578	1.72896	1.15095	1.7	0.3	2.4	0.6	2.2	0.3	2.2	0.3	6.0	0.8	11.1	545.6	12.9	954.0		1.7
SMDH 00224	11.9	14.9	29.6	3.2	8.92739	1.6137	1.15095	1.8	0.3	2.6	0.7	2.1	0.3	1.9	0.3	78.93	14.3	789.3	78.93	14.3	1142.0		
SMDH 00225	30.5	16.7	255.3	29.7	85.6798	16.2523	2.07171	14.3	1.5	9.0	1.6	4.5	0.3	3.3	0.6	43.0	2.9	16.6	819.4	18.6	928.5		1.1
SMDH 00225	25.1	106.4	231.7	26.1	78.1437	15.1301	1.72643	11.9	1.4	6.6	1.5	4.0	0.3	2.5	0.3	38.4	2.1	12.7	648.5	22.9	928.5		1.7
SMDH 00225	175.8	5742.6	7812.4	1184.0	3261.16	501.63	130.173	275.3	23.1	93.9	13.1	27.4	2.2	9.1	1.4	309.5	11.1	22.4	1366.1	231.31	4927.3		
SMDH 00225	25.3	147.1	299.5	36.6	105.274	20.9376	2.76229	14.9	1.3	7.7	1.4	3.1	0.3	1.9	0.3	47.9	1.9	14.9	807.2	41.5	1238.0		
SMDH 00225	31.8	135.4	299.1	34.7	102.071	20.6323	1.72643	17.1	1.8	10.1	1.9	5.8	0.8	5.3	0.6	51.7	2.4	14.3	757.0	27.2	1244.3		0.6
SMDH 00225	37.1	147.5	326.0	38.7	114.781	19.0186	1.95662	17.5	1.8	9.4	2.2	5.0	0.8	4.3	0.7	58.3	2.6	15.3	770.8	25.7	1259.8		
SMDH 00225	23.2	125.8	277.8	32.2	102.143	17.7507	2.30191	15.2	1.4	8.1	1.4	3.2	0.3	2.2	0.3	46.9	2.0	13.3	672.2	24.3	1108.2		
SMDH 00225	28.0	130.3	289.6	32.2	98.2013	19.1339	2.07171	15.5	1.6	7.6	1.5	4.1	0.6	2.5	0.3	51.2	1.8	15.0	751.2	22.9	1145.3		1.5
SMDH 00225	43.1	128.5	316.9	32.1	119.766	19.4797	2.64719	14.1	1.4	11.5	1.4	8.8	0.8	3.3	0.8	46.4	2.0	15.4	1048.2	30.0	1260.0		0.5
SMDH 00225	30.4	140.4	351.5	37.7	125.099	19.9407	2.87738	17.2	1.8	10.1	1.0	5.5	0.3	2.3	0.3	57.9	2.1	17.6	1086.3	30.0	1434.0		
SMDH 00225	32.8	127.0	317.8	32.2	112.694	20.6323	2.417	13.9	1.4	9.5	1.1	6.3	0.6	2.3	0.6	47.5	2.4	20.6	1286.9	28.6	1427.0		1.6
SMDH 00225	32.6	106.8	270.5	29.1	103.419	17.9812	2.30191	14.4	1.5	7.9	1.3	8.2	0.6	3.8	0.8	41.6	1.7	17.9	1232.9	31.5	1437.5		
SMDH 00226	37.9	124.9	483.5	38.3	123.824	22.3613	1.26605	15.0	2.0	9.2	1.6	4.8	0.3	3.9	0.7	64.8	2.8	20.5	1132.5	22.9	916.8		1.0
SMDH 00226	36.4	103.0	374.8	30.9	93.3318	17.6354	1.95662	11.5	1.5	8.1	1.5	4.2	0.3	3.2	0.3	43.2	2.6	12.6	744.7	22.9	995.8		1.5
SMDH 00226	39.3	86.8	326.0	25.1	79.6509	15.6759	1.49624	9.5	1.6	7.2	1.6	3.8	0.7	3.9	0.3	37.8	2.9	10.1	588.0	22.9	986.9		
SMDH 00226	18.5	60.7	224.9	18.6	56.5788	10.9501	0.92076	7.1	1.1	5.5	1.0	2.9	0.3	2.8	0.3	26.9	1.9	8.4	443.1	14.3	645.4		
SMDH 00226	32.8	74.2	277.8	21.9	73.3901	12.9096	1.38114	8.4	1.3	6.2	1.0	3.5	0.6	3.1	0.3	32.4	2.1	11.7	675.9	17.2	805.9		0.6
SMDH 00226	26.7	69.0	265.2	20.5	58.036	12.4485	1.15095	7.3	0.9	5.2	0.9	2.6	0.3	2.8	0.3	31.3	1.5	11.0	668.4	20.0	797.2		
SMDH 00226	28.5	79.3	306.0	24.5	84.0566	14.9844	1.15095	9.5	1.4	5.4	1.0	2.6	0.3	2.7	0.3	37.8	1.7	13.0	766.4	17.2	902.4		
SMDH 00226	32.3	76.5	299.0	23.3	73.1592	14.0622	1.15095	8.6	1.3	6.9	1.3	3.1	0.3	3.0	0.3	34.3	1.5	9.7	545.6	17.2	863.5		1.4
SMDH 00226	41.3	72.3	274.0	22.1	69.796	13.947	1.26605	8.6	1.3	8.0	1.5	4.8	0.7	4.5	0.6	32.7	1.5	10.3	596.9	17.2	833.7		0.6
SMDH 00226	74.6	100.7	201.5	23.7	81.2741	14.9844	1.61133	10.1	2.2	8.9	1.4	5.2	0.6	3.1	0.3	37.7	1.9	10.1	454.9	27.2	878.3		
SMDH 00226	59.4	98.5	203.2	23.4	83.4769	13.7164	1.49624	11.0	2.1	7.0	1.3	4.3	0.3	2.7	0.3	40.0	1.8	10.5	451.4	27.2	930.9		1.4
SMDH 00226	68.3	104.4	234.6	27.2	96.1144	16.7132	1.49624	11.5	2.7	7.9	1.4	4.8	0.7	3.0	0.3	45.2	2.0	11.2	473.3	35.8	990.2		
SMDH 00226	21.4	54.1	106.1	11.6	40.2312	6.52006	1.61133	4.7	0.7	2.6	0.3	1.7	0.3	1.3	0.3	19.1	0.9	8.5	379.0	20.0	871.3		0.2
SMDH 00227	36.4	145.6	321.3	36.7	126.607	21.4391	1.72643	12.9	1.5	7.2	1.1	3.0	0.3	2.6	0.3	65.5	5.7	6.2	268.0	32.8	671.1		1.6
SMDH 00227	21.9	60.2	125.6	14.2	50.2021	9.10587	0.92076	5.6	0.9	2.7	0.6	1.9	0.3	0.9	0.3	24.4	0.8	6.4	283.8	18.6	678.8		
SMDH 00227	22.9	50.0	95.4	10.8	41.0428	6.68533	1.15095	4.4	0.9	2.5	0.6	2.1	0.3	1.3	0.3	18.5	0.9	7.2	321.1	18.6	612.5		0.7
SMDH 00227	14.1	71.1	142.3	15.9	57.9701	9.91272	0.80567	4.7	1.1	2.3	0.3	1.0	0.3	0.3	0.3	29.6	0.9	8.1	318.5	8.6	538.9		
SMDH 00227	22.2	89.1	178.1	20.8	71.651	10.8348	1.03586	6.5	1.4	2.6	0.6	1.3	0.3	0.8	0.3	37.4	1.1	9.8	422.9	11.4	507.4		
SMDH 00227	22.2	115.2	356.7	26.4	94.955	17.0591	1.72643	8.7	1.5	6.2	1.1	3.7	0.3	2.7	0.3	57.3	1.5	11.2	392.9	8.6	762.4		1.6
SMDH 00227	12.9	93.0	299.1	21.0	73.622	14.6386	1.49624	6.1	0.8	4.2	0.8	1.5	0.3	1.7	0.3	48.4	1.4	11.1	432.9	8.6	654.1		0.5
SMDH 00227	28.0	118.9	371.4	26.9	102.375	17.5202	1.72643	8.6	1.6	6.3	1.5	4.8	0.3	4.1	0.3	60.2	1.3	13.1	455.9	12.9	934.4		
SMDH 00227	32.1	113.4	356.2	26.5	105.274	18.9033	1.84152	8.9	1.8	7.8	1.5	5.8	0.6	4.8	0.6	56.8	1.4	9.0	347.7	12.9	728.8		1.6
SMDH 00227	25.7	85.2	260.8	19.7	70.2597	14.0622	1.61133	6.3	1.3	5.0	1.1	4.5	0.3	4.4	0.3	42.7	1.3	8.3	317.6	10.0	594.3		
SMDH 00228	53.0	229.4	422.5	47.2	179.707	27.0871	2.5321	15.1	1.8	9.2	1.8	4.6	0.8	5.8	0.7	66.4	6.0	13.9	402.3	45.8	856.6		
SMDH 00228	26.9	83.6	236.1	19.1	68.0569	12.6791	2.18681	7.4	1.3	6.8	0.4	1.1	0.3	3.3	0.3	37.0	2.6	16.3	626.9	28.6	1300.6		1.5
SMDH 00228	13.6	23.3	57.0	5.2	18.2026	3.68846	1.38114	2.5	0.3	2.7	0.6	2.1	0.3	1.9	0.3	8.3	1.4	15.9	628.1	21.5	1091.3		
SMDH 00228	25.0	56.5	177.1	13.1	45.2167	9.56693	1.15095	4.4	0.9	5.3	1.1	3.7	0.3	2.8	0.3	26.3	1.5	10.1	340.5	11.4	627.9		

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00229	36.2	113.9	385.8	30.4	100.868	16.4828	1.26605	11.5	1.2	6.8	1.1	4.6	0.3	3.3	0.3	55.2	1.7	8.0	411.6	18.6	1068.4		1.3
SMDH 00229	39.7	114.8	401.0	30.7	105.506	18.7881	1.49624	9.7	1.3	7.8	1.4	5.0	0.6	3.9	0.7	59.1	1.7	9.3	473.5	21.5	1085.3		
SMDH 00230	28.6	91.1	306.3	24.6	83.245	13.3301	1.15095	11.2	1.2	5.5	0.8	3.2	0.3	2.2	0.3	45.1	2.6	10.8	541.0	12.9	875.5		
SMDH 00230	23.3	73.4	237.4	19.7	64.8105	10.0622	1.61133	8.4	1.1	4.7	0.8	2.4	0.3	1.6	0.3	33.6	1.7	6.3	311.1	15.7	762.2	0.8	
SMDH 00230	45.2	96.4	281.3	25.6	87.0711	15.3301	1.33776	11.1	1.4	8.2	1.7	5.4	0.3	3.8	0.8	35.9	1.7	7.0	373.8	18.6	772.2		1.4
SMDH 00230	51.7	76.2	198.8	69.3322	12.5638	1.26605	8.8	2.1	5.4	1.1	2.2	0.3	2.3	0.3	38.2	1.7	12.5	522.4	22.9	967.5			
SMDH 00230	46.0	78.9	168.3	19.3	66.6656	11.5264	1.61133	7.8	1.6	4.9	1.0	2.3	0.3	2.4	0.3	39.3	1.8	12.1	474.9	20.0	726.5		
SMDH 00230	64.4	99.0	219.6	24.6	87.187	17.2896	1.84152	9.9	2.1	6.9	1.6	3.2	0.3	3.1	0.7	49.5	2.7	11.9	516.5	28.6	719.9	0.6	1.4
SMDH 00230	51.7	70.7	167.4	19.2	69.5641	12.1027	1.38114	8.4	1.6	5.6	1.1	2.7	0.3	2.5	0.3	37.2	2.1	11.7	417.8	18.6	716.9		
SMDH 00230	35.1	62.7	138.6	15.7	57.5063	11.0654	1.15095	7.1	1.4	4.0	0.8	1.4	0.3	1.1	0.3	32.0	2.0	12.1	693.6	24.3	877.6		1.3
SMDH 00230	49.6	59.4	130.9	15.6	50.5499	10.6043	1.26605	7.1	1.6	5.2	1.0	2.2	0.3	2.2	0.3	28.7	2.0	11.8	496.8	25.7	938.6	0.6	
SMDH 00230	45.1	56.7	118.8	14.9	50.0861	8.41429	1.38114	6.3	1.2	4.7	1.1	1.9	0.3	2.2	0.3	24.2	1.7	11.7	520.1	30.0	864.8		
SMDH 00230	80.2	74.7	161.0	18.1	65.1584	11.4112	1.49624	9.1	2.0	8.4	1.9	4.3	0.8	4.4	0.8	34.4	2.4	11.4	519.1	22.9	893.7		1.4
SMDH 00230	19.3	51.2	161.7	13.0	42.7819	8.0685	1.15095	4.8	0.9	3.6	0.7	1.9	0.3	2.0	0.3	25.6	1.7	11.2	450.8	24.3	1184.8		
SMDH 00230	26.6	83.3	276.4	21.6	71.1873	13.8317	1.61133	8.9	1.3	5.2	0.9	3.2	0.3	2.5	0.3	40.1	2.1	9.1	401.1	24.5	1057.7	0.5	
SMDH 00230	34.1	104.1	336.3	26.4	92.984	16.9438	1.72643	11.0	1.8	7.0	1.1	3.4	0.6	3.1	0.6	55.2	2.7	8.5	370.0	27.2	1128.7		1.2
SMDH 00230	33.0	100.7	308.7	25.6	81.9697	16.9438	1.70711	11.0	1.4	7.3	1.1	3.4	0.3	2.6	0.3	48.5	2.5	6.6	300.6	32.9	904.5		
SMDH 00230	34.7	86.6	286.9	22.5	73.0423	14.9844	1.61133	8.8	1.6	8.0	1.1	4.2	0.6	3.2	0.3	54.6	2.6	10.8	476.6	22.9	979.2	0.5	1.5
SMDH 00230	36.8	101.5	321.2	24.4	84.4044	17.1244	1.84152	11.6	1.6	8.1	1.6	4.0	0.6	3.2	0.3	55.4	3.2	13.3	552.3	10.0	1083.9		
SMDH 00231	27.1	115.8	371.6	28.2	96.936	17.7607	1.61133	10.3	1.6	7.4	1.1	3.9	0.3	2.8	0.3	79.7	5.3	19.2	855.2	18.6	1210.9		
SMDH 00231	27.5	171.4	586.3	42.3	145.989	29.6026	1.84152	16.7	2.6	9.9	1.7	5.1	0.7	3.6	0.3	79.7	5.3	19.2	855.2	18.6	1210.9		1.5
SMDH 00231	32.6	100.0	364.7	25.6	87.187	16.2523	1.61133	9.6	1.8	6.3	1.0	3.7	0.3	1.7	0.3	49.7	3.2	13.8	620.2	21.5	1177.3		
SMDH 00231	46.1	97.1	195.8	23.2	81.5059	13.2554	1.84152	9.6	2.0	6.3	1.1	1.9	0.3	2.3	0.3	38.6	2.5	9.6	387.0	15.7	795.4	0.8	
SMDH 00231	44.1	80.3	169.3	20.2	66.5497	10.0622	1.72643	8.1	1.6	5.0	1.0	1.9	0.3	2.7	0.3	33.0	2.1	8.0	376.9	14.3	839.1		
SMDH 00231	40.8	74.3	157.0	18.7	61.6802	10.7196	1.84152	7.3	1.8	5.4	1.0	1.9	0.3	2.0	0.3	31.2	2.0	8.4	358.6	14.3	775.1		1.3
SMDH 00231	38.9	72.7	148.5	17.3	67.4772	10.489	1.61133	6.6	1.4	4.6	0.9	2.1	0.3	1.8	0.3	27.9	1.7	6.6	274.6	14.3	778.3		
SMDH 00231	68.8	80.9	169.0	19.9	67.3612	13.6012	1.72643	9.5	1.9	7.4	1.6	3.0	0.7	3.4	0.3	29.6	2.0	12.7	592.1	31.5	1162.6	0.5	
SMDH 00231	94.8	83.5	174.2	20.3	69.68	12.1027	1.38114	10.3	2.6	9.6	1.9	4.3	0.8	4.7	0.8	31.3	2.5	11.3	459.0	24.3	1054.7		1.3
SMDH 00231	82.5	94.0	199.1	24.0	80.1147	13.8317	1.61133	11.3	2.5	9.0	1.7	4.8	0.8	4.3	0.8	37.7	3.2	11.8	488.3	22.9	1014.2		
SMDH 00231	94.0	103.9	219.1	25.2	91.013	16.137	1.84152	11.9	2.7	9.2	2.3	5.2	0.9	5.8	0.6	43.5	4.3	11.0	470.2	22.9	1007.5		
SMDH 00231	57.5	109.7	216.7	26.2	90.4233	13.947	2.18681	11.0	2.2	7.2	1.3	3.1	0.3	3.3	0.3	39.7	2.7	9.7	432.0	35.8	983.9	0.5	1.3
SMDH 00231	19.8	103.3	237.6	21.0	74.2017	13.1401	1.84152	8.8	1.4	4.4	0.8	1.5	0.3	1.0	0.3	41.6	1.9	11.2	509.5	31.5	1106.3		
SMDH 00231	29.7	123.9	291.1	27.6	100.868	17.0591	2.18681	11.8	2.0	6.6	0.9	2.1	0.3	1.6	0.3	52.9	3.1	10.5	498.6	38.6	1188.5		
SMDH 00232	45.6	167.5	395.5	35.3	128.925	21.7849	1.26605	15.5	2.6	8.6	1.6	3.7	0.3	3.9	0.6	72.2	4.0	15.2	692.0	12.9	968.0		1.6
SMDH 00232	53.5	210.0	497.1	44.2	158.606	27.5482	1.49624	18.6	3.1	9.2	1.9	3.9	0.6	3.8	0.6	89.1	4.7	9.3	464.3	17.2	1881.8	0.4	
SMDH 00232	40.9	116.8	427.1	24.1	111.187	18.9033	1.84152	10.9	1.8	7.6	1.5	3.8	0.3	2.0	0.3	74.3	3.9	9.1	383.8	14.3	774.8		
SMDH 00232	29.7	219.8	398.2	31.7	154.084	24.0902	2.76229	10.9	1.4	6.3	1.1	3.2	0.3	1.0	0.3	42.1	1.9	8.6	346.9	21.5	1034.8		1.3
SMDH 00232	20.5	71.9	257.8	14.2	66.7815	10.3738	1.61133	6.3	0.8	4.1	0.9	1.4	0.3	1.0	0.3	42.9	2.4	11.2	473.7	17.2	917.3		
SMDH 00232	19.6	50.6	189.0	10.7	51.5934	7.9523	1.49624	4.2	0.6	3.9	0.7	1.9	0.3	1.4	0.3	32.0	1.7	8.1	338.4	12.9	637.5	0.6	
SMDH 00232	31.4	62.7	233.8	12.9	60.2889	9.8822	1.26605	5.3	1.1	5.2	1.1	3.4	0.3	2.3	0.3	39.8	2.7	10.8	447.2	14.3	742.3		1.4
SMDH 00232	42.8	60.3	227.5	12.6	63.303	8.87535	1.49624	6.0	1.1	6.4	1.4	4.8	0.6	3.1	0.6	38.8	2.6	12.0	500.3	24.3	819.9		
SMDH 00232	31.7	56.5	201.6	11.0	51.4774	8.7608	1.38114	5.0	1.1	4.8	1.3	3.5	0.3	2.0	0.3	33.2	2.5	8.3	373.2	15.7	599.9		
SMDH 00232	32.4	53.0	190.4	10.3	52.789	8.87535	1.95662	4.8	0.8	5.2	1.1	3.8	0.3	2.5	0.6	30.4	2.6	9.8	416.2	22.9	674.8	0.5	1.4
SMDH 00232	35.9	57.5	213.1	11.4	58.8976	9.79746	1.26605	5.2	1.1	5.6	1.3	3.9	0.6	3.0	0.6	35.3	2.5	10.8	462.5	18.6	757.3		
SMDH 00232	44.2	95.8	201.3	24.0	81.1581	12.3333	1.95662	9.9	2.1	7.2	1.5	3.1	0.6	2.8	0.3	37.8	2.9	13.4	666.9	27.2	1026.6		
SMDH 00232	43.7	76.9	166.2	19.6	73.5061	10.489	1.49624	8.8	1.9	6.6	1.3	3.0	0.7	3.8	0.3	31.6	2.5	10.0	490.2	24.3	771.8		1.5
SMDH 00233	27.9	81.7	176.4	19.8	71.5351	10.3738	1.15095	8.4	1.9	4.4	0.8	2.3	0.3	2.4	0.3	33.0	2.0	9.1	455.9	20.0	796.8	0.8	
SMDH 00233	23.7	75.5	160.0	18.5	67.825	11.0654	1.15095	7.3	1.5	4.6	0.8	2.2	0.3	1.8	0.3	30.1	2.0	9.2	407.7	25.7	829.2		
SMDH 00233	19.3	81.6	171.9	20.3	70.2597	9.79746	1.49624	7.6	1.5	3.2	0.6	1.3	0.3	1.3	0.3	32.7	2.0	8.3	430.0	18.6	926.0		1.3
SMDH 00233	22.4	80.2	175.4	20.7	67.3612	12.1027	1.15095	8.4	1.4	4.0	0.6	1.6	0.3	1.5	0.3	34.0	2.2	9.0	423.2	18.6	865.0	0.6	
SMDH 00233	25.5	91.6	185.9	21.7	74.8973	12.5638	1.61133	8.8	2.1	4.8	0.7	1.8	0.3	1.5	0.3	34.9	2.7	9.1	450.5	44.3	811.3		1.3
SMDH 00233	26.7	68.9	145.4	16.1	58.3179	9.3364	1.61133	8.2	1.5	5.3	0.8	1.9	0.3	1.6	0.3	26.9	2.4	11.4	485.3	31.5	764.5		
SMDH 00233	37.9	59.8	189.4	15.0	48.463	10.1433	1.26605	7.4	1.1	5.3	0.8	3.5	0.3	2.5	0.3	30.7	2.4	8.0	383.8	20.0	856.1		
SMDH 00233	28.0	66.4	207.4	15.9	56.115	9.56693	1.15095	7.6	0.9	4.4	0.7	2.5	0.3	1.9	0.3	32.4	1.9	6.3	330.4	18.6	934.4	0.5	1.3
SMDH 0023																							

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	MoS4 %	BD g/cm ³
SMDH 00234	31.7	94.9	189.6	24.5	88.6942	10.489	1.38114	8.1	1.5	4.2	0.8	2.3	0.3	2.4	0.3	37.8	2.7	8.5	347.2	347.2	17.2	983.0	1.3
SMDH 00234	32.8	83.6	169.3	22.3	77.3371	10.489	1.03586	7.4	1.8	4.4	0.8	2.3	0.3	2.4	0.3	34.6	3.1	6.7	331.2	331.2	15.7	768.5	
SMDH 00234	32.3	91.2	184.3	24.3	86.4949	11.9264	1.38114	8.2	1.5	4.2	0.8	2.3	0.3	2.4	0.3	37.8	3.1	6.7	305.7	305.7	15.7	821.8	0.6
SMDH 00234	20.4	73.3	251.5	16.9	62.883	11.0654	1.61133	7.0	0.9	4.0	0.6	1.6	0.3	0.9	0.3	27.8	2.7	5.3	226.3	226.3	21.5	505.6	1.3
SMDH 00234	13.4	34.4	114.7	8.2	33.0429	4.72583	1.38114	3.0	0.3	2.4	0.3	1.6	0.3	1.3	0.3	12.2	1.4	5.3	229.8	229.8	12.9	527.0	
SMDH 00234	12.7	65.5	235.0	15.4	64.8105	8.87535	1.61133	7.1	0.8	3.4	0.3	0.9	0.3	0.8	0.3	28.0	3.4	1.7	6.3	280.3	14.3	735.6	
SMDH 00234	11.5	55.3	189.7	13.1	51.7093	9.22114	1.38114	6.0	0.7	3.3	0.3	0.4	0.3	0.7	0.3	19.3	1.8	7.7	336.9	20.0	655.2	0.6	1.3
SMDH 00234	13.6	56.0	199.6	13.8	53.7962	8.0685	1.03586	6.9	0.6	3.4	0.6	1.8	0.3	1.1	0.3	20.7	1.8	6.0	257.1	14.3	548.2		
SMDH 00235	13.4	42.3	142.2	9.1	36.1733	5.87848	0.57548	4.6	0.3	3.2	0.6	1.5	0.3	1.1	0.3	15.6	2.0	3.8	174.0	12.9	502.9		
SMDH 00235	31.1	46.4	152.2	11.0	42.3182	6.22427	0.92076	5.8	0.8	5.2	0.9	3.5	0.6	2.8	0.3	15.2	3.5	7.7	370.4	17.2	542.9	1.3	
SMDH 00235	32.2	50.0	169.3	10.6	43.3616	7.37691	1.26605	6.4	0.8	5.6	1.0	4.1	0.3	3.2	0.3	16.5	3.4	7.3	320.5	14.3	438.7	0.7	
SMDH 00235	41.1	42.8	152.8	10.4	38.6081	7.49218	1.38114	5.4	0.9	6.0	1.3	5.1	0.6	5.1	0.7	14.6	3.1	7.0	319.7	11.4	377.2		
SMDH 00235	41.6	62.3	155.4	12.5	46.3761	8.29903	1.03586	5.6	1.5	5.5	1.0	2.5	0.3	2.5	0.3	19.4	3.4	9.8	384.0	22.9	647.0	1.6	
SMDH 00235	49.3	54.6	135.1	11.2	39.7675	6.4548	1.03586	5.3	1.3	5.0	1.0	2.7	0.3	2.7	0.6	16.6	3.2	6.7	304.7	15.7	494.5		
SMDH 00235	49.8	58.8	146.2	11.8	38.9559	7.26165	1.38114	5.5	1.5	5.4	1.1	3.5	0.7	3.1	0.6	18.5	3.5	6.4	280.0	17.2	501.3	0.6	
SMDH 00235	52.6	62.7	159.9	13.2	47.1876	7.7227	1.15095	6.0	1.5	5.6	1.0	2.9	0.6	3.5	0.3	20.0	3.9	12.6	551.7	14.3	575.8	1.7	
SMDH 00235	41.6	40.6	83.7	9.6	31.3038	6.109	1.15095	4.0	0.7	4.8	1.3	4.8	0.9	8.0	1.0	13.2	4.4	34.1	179.0	16.2	389.6		
SMDH 00236	85.9	99.8	244.8	21.3	69.698	5.41242	1.61133	6.0	1.9	10.9	3.0	9.0	1.7	8.9	1.1	17.3	2.8	13.4	602.7	34.3	823.2		
SMDH 00236	126.4	46.8	130.2	9.7	31.4198	5.41242	1.61133	7.1	3.1	19.4	4.9	13.9	2.7	17.0	3.0	14.9	2.1	20.8	882.9	41.5	1832.5		
SMDH 00236	209.5	43.5	109.5	9.7	31.6517	7.03112	1.61133	4.7	1.8	8.7	2.5	5.7	1.4	7.3	1.0	12.2	1.9	28.1	1173.6	57.2	1873.2	1.5	
SMDH 00236	207.8	39.6	39.4	8.5	26.7822	5.07163	1.72643	4.7	1.2	2.6	28.9	7.5	25.9	3.8	27.0	3.9	25.4	2.5	19.9	979.6	38.6	1726.7	0.6
SMDH 00236	231.6	71.7	214.6	17.1	60.1729	12.4465	1.72643	11.2	2.6	28.9	7.5	25.9	3.8	27.0	3.9	25.4	2.5	19.9	979.6	38.6	1726.7		
SMDH 00236	205.6	11.7	214.6	17.1	60.1729	12.4465	1.72643	11.2	2.6	28.9	7.5	25.9	3.8	27.0	3.9	25.4	2.5	19.9	979.6	38.6	1726.7		
SMDH 00236	22.4	96.8	106.8	8.2	31.8835	4.60557	2.18681	3.9	0.6	3.4	0.8	2.6	0.3	2.8	0.3	12.0	2.4	26.1	1113.6	32.9	1265.6	1.6	
SMDH 00236	15.8	39.9	119.9	8.4	31.072	5.76321	2.07171	3.4	0.6	2.3	0.3	1.6	0.3	1.5	0.3	12.6	2.2	29.7	1222.1	40.1	1759.4		
SMDH 00237	15.5	48.0	154.5	10.7	43.3616	7.14638	1.49624	4.8	0.3	3.3	0.7	1.7	0.3	1.3	0.3	20.1	1.5	8.6	365.4	17.2	856.8	0.8	
SMDH 00237	11.7	54.5	163.2	13.3	46.1442	7.03112	0.80567	4.6	0.3	2.7	0.3	1.5	0.3	0.9	0.3	20.4	2.0	11.7	479.5	17.2	889.5	1.4	
SMDH 00237	8.0	49.0	121.1	10.2	38.3762	4.72583	1.72643	3.4	0.3	1.5	0.3	0.8	0.7	0.3	0.3	10.3	0.6	3.2	178.7	22.9	735.8		
SMDH 00237	8.1	60.2	144.8	12.1	39.5356	5.76321	2.5321	3.4	0.3	1.4	0.3	0.6	0.3	0.6	0.3	10.8	0.8	4.4	215.2	37.2	448.0		
SMDH 00237	17.9	72.8	210.8	16.8	62.8396	10.3738	1.61133	6.0	0.7	4.0	0.7	2.1	0.3	1.3	0.3	24.2	1.8	9.4	379.3	22.9	690.0	0.7	1.5
SMDH 00237	20.0	104.8	208.9	21.3	76.8683	10.7196	1.03586	7.3	1.6	3.0	0.3	0.8	0.3	0.9	0.3	38.0	2.5	8.5	268.0	18.6	603.6		
SMDH 00237	16.2	50.7	99.2	10.0	43.0138	6.39953	0.80567	4.7	0.9	2.1	0.3	1.0	0.3	1.1	0.3	18.5	1.5	5.8	181.8	14.3	466.0		
SMDH 00237	10.0	64.9	133.4	12.4	48.9267	7.26165	0.92076	5.4	0.9	2.6	0.3	0.6	0.3	0.3	0.3	25.3	1.3	3.3	115.6	8.6	321.9	1.5	
SMDH 00237	20.7	64.2	132.6	13.6	48.9267	7.26165	0.80567	5.8	0.9	2.9	0.3	1.3	0.3	1.0	0.3	25.8	2.1	5.5	179.8	11.4	355.1	0.5	
SMDH 00237	20.9	48.7	101.1	9.7	14.3766	5.64795	1.03586	4.4	0.9	3.1	0.3	1.4	0.3	1.3	0.3	19.9	2.2	10.8	277.9	17.2	530.5		
SMDH 00237	8.0	33.7	68.9	6.2	26.4344	4.26478	0.92076	2.6	0.3	1.4	0.3	0.8	0.3	0.3	0.3	12.4	1.3	6.7	219.5	12.9	428.4	1.5	
SMDH 00237	6.0	27.0	58.0	5.5	20.6373	3.30266	0.69057	2.3	0.3	0.8	0.3	0.6	0.3	0.3	0.3	10.3	1.0	8.0	277.9	21.5	554.8		
SMDH 00237	24.5	109.4	197.0	20.3	61.6319	9.10587	1.61133	8.1	1.5	4.5	0.6	1.4	0.3	1.4	0.3	27.9	2.6	9.0	275.4	48.6	579.3	0.5	
SMDH 00237	13.7	53.9	110.9	10.9	41.0438	6.23427	0.92076	5.3	0.8	2.5	0.3	0.7	0.3	0.6	0.3	21.9	1.9	8.1	265.7	18.6	574.9	1.4	
SMDH 00237	32.1	99.0	242.7	20.2	69.4482	12.7943	2.18681	2.8	1.3	3.6	0.7	3.2	0.7	2.4	0.3	20.8	1.3	7.4	346.9	57.2	1102.1		
SMDH 00238	7.0	40.2	97.4	7.9	29.101	5.07163	0.57548	2.6	0.3	1.0	0.3	0.3	0.3	0.3	0.3	11.0	1.2	5.8	275.8	21.5	602.9		
SMDH 00238	26.9	32.6	88.1	7.4	26.2025	6.80059	0.80567	5.2	1.2	3.8	0.6	2.5	0.3	1.6	0.3	12.0	0.9	2.1	77.9	22.9	726.9	0.6	1.4
SMDH 00238	61.0	40.4	82.9	11.4	41.7385	9.45167	1.49624	7.4	1.8	7.4	1.4	3.9	0.3	2.7	0.3	9.2	1.3	7.8	68.6	8.6	387.5		
SMDH 00238	57.5	71.8	162.8	19.9	66.0859	13.0249	1.61133	10.2	2.1	7.4	1.4	3.5	0.6	2.8	0.3	28.0	1.9	4.2	39.0	14.3	537.7		
SMDH 00238	58.0	28.7	63.7	8.3	30.1444	7.83797	1.61133	6.4	1.6	7.1	1.4	4.1	0.6	3.2	0.3	10.8	1.1	5.2	53.6	10.0	443.6	1.5	
SMDH 00238	26.6	56.4	119.9	14.8	49.8543	8.18376	1.61133	6.3	1.2	4.0	0.6	1.8	0.3	1.1	0.3	20.9	1.7	10.0	238.4	15.7	730.0	1.2	
SMDH 00238	11.4	43.1	86.0	10.4	34.782	5.87848	1.95662	3.9	0.7	1.9	0.3	0.7	0.3	0.3	0.3	16.0	0.8	8.3	246.1	10.0	604.1		
SMDH 00238	37.3	44.1	94.1	12.5	41.7385	9.45167	1.95662	5.8	1.3	5.0	0.9	2.5	0.3	2.2	0.3	18.7	2.8	10.6	243.8	12.9	1201.4	1.5	
SMDH 00238	10.5	35.0	71.3	8.4	28.985	4.8411	2.07171	2.6	0.3	1.6	0.3	0.6	0.3	0.3	0.3	12.9	0.7	7.5	271.2	10.0	593.8		
SMDH 00238	26.0	79.5	133.4	19.3	64.9265	11.2959	3.22267	7.2	1.2	4.1	0.7	1.7	0.3	1.3	0.3	23.2	1.5	6.7	197.4	8.6	464.4	1.6	
SMDH 00238	25.5	50.1	100.3	13.3	44.0573	7.37691	1.84152	5.5	1.2	3.7	0.6	1.5	0.3	1.0	0.3	16.2	1.1	4.2	138.3	7.2	485.4	1.5	
SMDH 00238	20.7	106.1	203.9	24.9	85.7957	13.947	2.07171	8.9	1.1	4.0	0.7	1.9	0.3	0.8	0.3	38.6	1.8	7.1	162.1	10.0	633.5		
SMDH 00238	14.2	86.6	165.9	19.3	67.2453	12.1027	2.18681	6.5	0.7	2.6	0.3	1.1	0.3	0.8	0.3	31.6	1.3	5.4	145.3	7.2	506.0		
SMDH 00238	5.1	55.9	102.6	12.1	42.8979	7.7227	1.95662	3.9	0.3	1.5	0.2	0.3	0.3	0.3	0.3	19.2	0.7	3.9	127.5	11.4	374.9	1.0	1.8
SMDH 00238	12.0	100.0	186.8	22.2	77.6799	12.3333	2.07171	7.2	0.7	2.7	0.2	1.0	0.3	0.9	0.3	36.1	1.2	4.6	137.6	14.3	477.0		

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	P ₂ O ₅	Ni ₂ O ₃ ppm	Sm ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Lu ₂ O ₃ ppm	ThO ₂ ppm	U ₃ O ₈ ppm	HfO ₂ ppm	ZrO ₂ ppm	Nb ₂ O ₅ ppm	TiO ₂ ppm	MoS ₄ %	BD g/cm ³
SMDH 00252	35.7	65.9	118.1	14.9	51.0137	9.10587	3.33776	6.2	1.1	4.1	0.7	2.6	0.3	1.4	0.3	21.8	2.1	3.7	127.1	8.6	275.4		
SMDH 00252	41.3	60.5	118.9	13.9	47.5355	9.8822	2.5291	5.3	1.2	4.9	0.8	2.9	0.3	2.3	0.3	21.3	2.5	3.4	123.5	14.3	618.8	1.6	
SMDH 00252	25.3	29.8	36.9	6.6	22.0288	4.72583	1.72643	3.7	0.3	2.1	0.7	2.5	0.3	1.3	0.3	21.3	1.3	3.7	82.4	4.3	192.5		1.8
SMDH 00252	19.5	37.9	72.3	7.1	26.6662	6.109	1.49624	3.7	0.3	2.1	0.3	1.1	0.3	0.9	0.3	12.0	1.2	4.1	127.2	4.3	209.5		
SMDH 00252	16.6	32.8	61.5	7.3	24.9271	5.41742	2.18681	3.7	0.6	2.9	0.6	1.0	0.3	0.3	0.3	10.7	4.1	18.3	121.8	9.2	155.2		
SMDH 00251	50.1	152.7	319.1	36.0	125.215	23.1681	1.72643	15.0	2.3	7.2	1.0	2.9	0.3	1.9	0.3	60.5	4.0	9.8	378.5	12.9	573.5	1.6	1.6
SMDH 00251	27.1	126.9	254.7	30.0	120.027	19.8254	1.38114	13.2	1.8	4.9	0.6	1.5	0.3	0.6	0.3	48.0	3.4	9.3	397.9	32.9	1218.6		
SMDH 00251	31.1	126.6	261.6	31.5	110.143	19.4797	1.84152	12.7	2.2	5.0	0.8	1.1	0.3	0.7	0.3	48.0	2.9	10.5	482.2	22.9	1025.0		
SMDH 00251	17.1	60.5	126.0	14.5	49.8543	9.10587	1.72643	5.7	0.9	2.6	0.3	0.7	0.3	0.6	0.3	22.4	1.5	10.7	461.2	20.0	902.1	1.4	
SMDH 00251	29.0	37.4	74.9	8.9	32.4632	5.87848	1.38114	4.2	0.9	2.9	0.6	1.4	0.3	1.4	0.3	13.5	1.7	9.8	507.2	24.3	972.0	1.4	
SMDH 00251	31.1	53.9	115.4	13.3	47.5355	8.18376	1.72643	6.5	1.4	4.1	0.7	1.6	0.3	1.4	0.3	34.7	1.5	6.3	347.7	25.7	925.5		
SMDH 00251	25.7	76.7	178.6	19.7	66.0859	11.9875	1.72643	8.6	1.1	4.9	0.9	3.1	0.3	2.4	0.3	31.0	2.9	15.4	301.5	25.7	948.4	1.5	
SMDH 00251	13.8	70.1	138.3	16.6	59.1295	10.433	1.03586	6.6	0.7	2.9	0.6	1.5	0.3	0.9	0.3	24.4	2.2	11.8	312.7	21.5	908.4		
SMDH 00251	13.4	94.0	188.9	23.2	73.6799	13.947	0.92076	9.3	0.8	3.2	0.6	1.1	0.3	0.7	0.3	35.7	2.7	11.2	344.5	25.7	1002.1	1.6	
SMDH 00251	12.5	90.1	184.7	22.0	73.0423	14.5233	0.80567	8.8	0.8	3.4	0.3	1.3	0.3	0.6	0.3	34.5	2.4	11.2	361.3	24.3	1005.1	1.3	
SMDH 00251	18.1	83.1	170.3	20.5	66.0859	13.2554	1.26065	7.9	0.9	3.6	0.7	2.1	0.3	1.3	0.3	31.7	2.6	9.6	358.6	22.9	846.5		
SMDH 00251	16.0	75.0	133.4	18.6	61.4483	10.9501	0.80567	7.3	0.8	3.3	0.6	1.6	0.3	1.3	0.3	30.9	2.6	11.6	452.7	25.7	966.4		
SMDH 00251	18.0	55.0	111.3	13.5	45.2167	8.5955	0.92076	6.4	0.7	3.6	0.7	1.7	0.3	1.0	0.3	21.5	2.1	10.8	375.8	21.5	1074.0	1.4	1.3
SMDH 00251	12.8	81.4	165.0	19.6	66.0859	12.4485	1.15095	7.1	0.8	2.7	0.6	1.5	0.3	0.9	0.3	31.3	2.4	12.3	458.2	22.9	879.5		
SMDH 00251	11.9	78.9	146.8	17.2	57.9701	9.91272	1.84152	6.6	0.7	2.6	0.3	1.3	0.3	0.6	0.3	26.0	1.5	9.9	330.3	25.7	735.8		
SMDH 00250	37.9	72.4	150.1	17.4	59.0135	12.0277	1.49624	7.8	1.1	5.8	1.3	3.3	0.3	0.7	0.3	27.7	3.1	16.3	501.6	27.6	608.5	1.4	
SMDH 00250	29.7	92.8	207.7	22.8	81.1581	13.947	1.03586	9.6	1.8	4.6	0.7	1.6	0.3	1.1	0.3	42.2	2.6	9.7	304.7	15.7	458.8		
SMDH 00250	19.5	78.4	171.0	19.0	63.7671	11.0654	0.92076	7.7	1.1	3.0	0.3	1.0	0.3	1.0	0.3	32.4	2.7	10.6	428.9	22.9	883.9		
SMDH 00250	10.6	57.6	124.9	14.4	49.8543	8.8755	1.61133	5.3	0.9	2.1	0.3	0.7	0.3	0.3	0.3	24.9	1.5	8.4	220.5	18.6	736.3	1.4	
SMDH 00250	10.4	44.3	94.2	10.6	35.9414	6.22427	1.61133	4.0	0.8	1.7	0.3	0.3	0.3	0.3	0.3	18.1	0.9	8.7	234.9	12.9	610.6		
SMDH 00250	25.3	91.6	198.7	22.3	77.6799	13.6012	1.72643	9.6	1.9	4.8	0.7	1.3	0.3	0.8	0.3	38.5	2.7	9.8	334.7	32.9	1062.4	1.3	
SMDH 00250	20.9	87.0	193.7	21.7	75.3611	12.6791	1.38114	9.2	1.8	4.0	0.6	0.8	0.3	0.3	0.3	37.8	2.7	8.1	310.4	25.7	1129.4	1.3	
SMDH 00250	13.1	82.4	133.9	18.5	62.6077	12.3333	1.15095	7.1	0.8	2.7	0.3	0.8	0.3	1.0	0.3	23.2	2.8	7.8	221.3	20.0	880.4		
SMDH 00250	11.9	75.9	167.1	18.4	66.0859	10.489	1.38114	6.2	1.2	2.4	0.3	0.6	0.3	0.3	0.3	31.2	1.8	7.2	293.9	22.9	992.8	1.2	1.3
SMDH 00250	12.0	121.1	245.5	27.5	93.9115	15.4454	1.26065	10.9	1.8	3.9	0.3	0.9	0.3	0.3	0.3	46.4	2.5	10.0	318.4	14.3	837.4		
SMDH 00250	10.1	93.3	181.4	20.5	68.4047	10.9501	2.07171	7.4	1.3	2.6	0.3	1.1	0.3	0.3	0.3	33.2	2.5	7.7	332.7	25.7	854.7		
SMDH 00250	10.9	104.4	204.8	24.0	77.6799	14.408	1.61133	8.9	1.4	3.6	0.3	1.1	0.3	0.3	0.3	36.8	2.4	9.2	293.0	20.0	927.4	1.6	
SMDH 00249	39.5	113.7	241.5	27.9	95.0709	18.327	1.38114	12.7	2.5	8.2	1.4	4.7	0.3	2.7	0.3	56.1	3.1	12.6	455.1	22.9	899.8	1.6	
SMDH 00249	36.5	81.5	178.0	20.3	73.0423	14.5233	1.61133	9.7	1.9	6.2	1.3	4.1	0.3	2.7	0.3	43.2	3.4	11.4	407.4	22.9	927.4		
SMDH 00249	38.3	83.3	176.7	20.5	69.5641	13.947	1.61133	8.6	1.9	6.4	1.3	4.0	0.3	2.7	0.3	41.7	2.5	9.7	316.0	24.3	806.9	1.5	
SMDH 00249	54.2	83.2	179.9	20.7	75.3611	14.1775	1.49624	10.5	2.1	8.5	1.7	6.5	0.9	5.3	0.7	40.3	4.0	9.1	385.7	27.2	927.4		
SMDH 00249	49.9	100.4	217.8	25.0	82.3175	16.9881	1.61133	11.3	2.1	8.7	1.6	6.5	0.8	4.3	0.7	42.8	4.0	11.0	379.3	25.7	927.4	0.9	
SMDH 00248	40.1	104.5	237.2	25.7	89.2739	16.9438	1.72643	11.9	2.2	7.9	1.4	4.9	0.6	3.6	0.3	45.3	2.8	12.0	516.7	22.9	1344.8		1.4
SMDH 00248	74.8	109.3	241.8	27.5	97.3897	17.5202	1.95662	11.7	2.6	8.4	1.6	4.8	0.7	3.3	0.3	46.9	2.8	13.2	465.2	28.6	1330.1		
SMDH 00248	60.8	118.1	254.2	28.7	94.1434	17.9812	1.95662	11.7	2.5	9.2	1.9	5.1	0.9	6.0	0.8	46.6	3.9	12.5	287.9	33.2	310.6	1.6	
SMDH 00248	76.7	110.1	228.9	27.5	93.9151	16.3675	1.95662	10.7	2.6	8.6	1.6	5.1	0.6	5.1	0.3	44.2	4.3	13.2	432.4	32.9	1154.9		1.5
SMDH 00248	93.8	134.4	248.7	32.5	117.1	18.0965	2.87738	11.1	2.3	9.3	1.9	6.4	0.9	5.7	0.7	38.7	3.1	13.2	458.6	52.9	1093.4		
SMDH 00248	93.7	85.8	178.7	21.3	75.3611	14.1775	1.49624	8.9	2.1	8.7	1.9	6.8	0.9	4.5	0.7	35.3	2.7	13.1	365.8	34.3	915.4		
SMDH 00248	105.7	95.4	188.7	20.4	68.4047	13.7164	1.38114	9.6	2.3	10.2	2.2	7.9	1.0	5.3	0.8	38.8	3.3	12.4	463.1	27.2	1047.4		1.6
SMDH 00248	110.9	96.8	206.4	22.9	84.6363	13.4859	1.49624	10.4	2.5	9.6	2.3	7.9	1.0	5.7	0.7	40.5	3.3	13.3	436.6	32.9	1290.1	1.5	
SMDH 00248	96.7	98.3	210.2	24.4	90.4333	14.5233	1.38114	11.5	2.5	9.4	1.9	7.2	0.9	5.1	0.7	41.7	3.1	10.4	383.1	25.7	1124.3		1.5
SMDH 00248	78.7	115.9	245.6	28.5	102.027	17.0591	1.95662	11.8	2.5	8.5	1.7	5.4	0.8	3.9	0.7	50.5	2.8	14.3	493.2	32.9	1274.7		
SMDH 00248	70.3	120.8	255.0	29.5	100.868	18.327	1.38114	11.6	2.7	8.0	1.6	5.1	0.7	3.8	0.6	48.9	2.7	13.3	548.3	24.3	1511.3		
SMDH 00248	33.3	104.4	231.3	25.2	83.4769	14.5233	1.95662	9.9	1.3	6.8	1.0	3.7	0.3	2.8	0.6	44.4	2.8	14.9	639.7	28.6	1603.6	1.4	
SMDH 00248	30.5	95.5	207.7	21.9	75.3611	13.3707	1.84152	9.1	1.3	6.3	1.1	3.5	0.3	2.7	0.3	38.2	2.7	13.3	505.9	22.9	970.8	1.4	
SMDH 00247	36.1	109.5	261.9	27.4	89.2739	17.5202	1.61133	12.0	1.4	6.9	1.1	4.0	0.3	3.0	0.3	50.0	2.7	12.0	525.3	28.6	1179.2		
SMDH 00247	33.5	91.4	198.4	22.2	59.1295	11.9875	1.84152	10.3	1.3	6.6	1.3	4.7	0.6	4.0	0.3	36.8	2.2	26.7	486.2	28.6	1186.6		1.6
SMDH 00247	42.6	79.2	161.9	19.1	60.2889	13.947	1.49624	9.5	1.2	7.4	1.5	4.6	0.7	4.7	0.9	36.5	2.4	12.4	509.0	25.7	1072.6	1.3	1.6
SMDH 00247	44.1	76.5	154.6	17.5																			

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm³	
SMDH 00246	479	981	2031	22.2	68.4047	14.0622	1.49624	21.8	1.4	72	15	19	5.4	0.6	4.2	0.7	37.9	3.1	13.6	425.1	72.9	984.3	0.9	
SMDH 00245	667	194.2	4391	47.4	135.0041	29.3771	1.84152	10.2	3.1	11.0	19	5.2	0.6	4.2	0.6	87.0	4.6	14.2	576.3	15.7	909.1		1.5	
SMDH 00245	652	165.4	3693	39.2	127.534	20.7517	2.07171	15.4	2.1	9.0	17	5.4	0.7	4.9	0.8	70.4	3.3	18.5	553.3	22.9	1052.1			
SMDH 00245	38.4	89.5	2021	21.6	69.5641	11.6417	1.26605	7.6	1.3	5.0	1.1	3.1	0.3	3.1	0.3	39.1	1.8	12.0	324.3	15.7	836.3			
SMDH 00245	32.6	82.0	1950	20.4	64.9265	12.3333	1.26605	8.2	1.2	5.4	0.9	2.5	0.3	2.4	0.3	38.5	1.8	12.1	340.5	17.2	768.5	1.3	1.5	
SMDH 00245	39.5	96.5	2205	23.5	75.3611	14.0622	1.61133	10.0	1.4	5.5	1.0	3.4	0.3	3.2	0.3	45.2	2.1	10.3	330.8	18.6	836.3			
SMDH 00245	25.2	86.9	1706	20.8	67.2453	13.2554	1.26605	9.5	0.9	4.8	0.9	2.9	0.3	2.8	0.3	41.2	1.9	10.3	430.1	21.5	950.7			
SMDH 00245	20.7	126.2	235.3	28.1	89.2739	15.2149	1.38114	11.7	0.9	3.9	0.7	2.1	0.3	1.5	0.3	51.7	2.2	14.2	502.1	30.0	1378.4		1.4	
SMDH 00245	17.0	113.3	209.9	24.4	84.6363	14.6386	1.72643	10.7	0.9	3.8	0.6	1.5	0.3	1.0	0.3	43.7	1.9	8.6	355.9	37.2	998.6	4.3		
SMDH 00245	17.9	92.8	174.1	21.1	68.4047	11.2959	1.61133	9.3	0.8	3.8	0.6	1.9	0.3	1.7	0.3	40.3	1.9	8.1	322.3	20.0	956.8			
SMDH 00245	18.2	102.2	187.3	22.5	77.6799	12.6791	1.38114	11.1	0.9	4.8	0.7	1.8	0.3	1.3	0.3	42.6	2.1	12.6	438.5	20.0	915.0		1.5	
SMDH 00245	22.1	111.1	203.1	24.1	79.9987	14.0622	1.38114	10.1	0.9	4.7	0.8	2.4	0.3	2.0	0.3	44.1	2.1	9.9	348.6	21.5	1106.3			
SMDH 00245	25.3	102.9	234.7	21.5	70.7235	13.947	1.49624	9.9	0.9	5.2	0.9	2.7	0.3	2.2	0.3	38.0	2.1	13.8	519.2	22.9	989.7	1.2		
SMDH 00245	41.6	142.5	280.8	30.9	107.824	19.1339	1.26605	15.0	1.5	7.8	1.4	4.6	0.7	3.8	0.6	60.1	3.9	15.2	617.6	27.2	1294.6		1.3	
SMDH 00244	38.3	98.4	184.3	22.1	74.2017	14.1775	1.49624	11.5	1.3	6.4	1.4	4.3	0.7	3.9	0.6	44.4	3.1	12.4	391.6	24.3	1016.6			
SMDH 00244	62.1	127.0	287.1	33.5	105.737	21.2086	2.18681	14.0	1.9	10.1	2.1	5.1	0.9	5.3	0.7	58.8	5.8	12.9	438.2	21.9	900.5			
SMDH 00244	57.0	113.9	258.6	23.7	75.3611	15.0996	1.61133	11.9	1.3	10.3	2.1	7.6	1.7	6.5	0.7	40.7	4.1	18.3	650.0	32.9	1188.5	0.4	1.5	
SMDH 00244	52.3	116.3	253.2	23.3	79.9987	16.0217	1.72643	11.7	1.4	7.0	1.6	6.3	1.4	5.5	0.3	37.9	4.5	13.1	573.4	21.5	5401.8			
SMDH 00244	49.9	120.2	279.7	26.5	83.4769	17.0049	1.72643	11.9	1.3	8.9	2.1	5.9	1.1	5.2	0.3	42.8	3.7	13.9	544.0	31.5	1264.4			
SMDH 00244	38.8	115.3	262.9	24.1	75.3611	16.4828	2.07171	11.9	1.2	8.0	1.7	4.5	0.9	3.6	0.3	39.9	3.1	16.4	498.9	32.9	1311.1		1.4	
SMDH 00244	33.8	113.9	277.5	36.0	115.94	20.4018	2.87738	12.4	1.3	8.1	1.3	3.9	0.3	2.0	0.3	42.6	3.2	11.7	481.6	44.3	1201.8			
SMDH 00244	58.2	99.7	216.1	25.3	84.6363	16.137	2.417	9.4	1.3	7.0	1.1	3.8	0.3	2.8	0.3	36.8	2.6	10.8	417.0	28.6	1086.0			
SMDH 00244	52.8	95.9	206.1	23.7	79.9987	15.5607	1.72643	10.3	1.3	8.1	1.8	6.6	0.7	4.5	0.9	39.1	3.2	11.4	437.4	25.7	1050.2		1.5	
SMDH 00244	49.6	81.7	181.5	22.1	71.8829	13.6012	1.84152	8.5	1.2	7.8	1.6	5.6	0.7	4.7	0.8	33.0	2.6	16.1	397.8	25.7	868.3	1.0		
SMDH 00244	38.3	76.9	171.3	19.8	66.0859	11.757	1.38114	7.8	1.2	6.5	1.4	4.3	0.6	3.3	0.7	50.2	3.1	13.2	477.9	27.2	1455.3			
SMDH 00244	39.9	126.6	270.7	32.2	103.187	19.0186	1.84152	12.0	1.5	8.4	1.6	4.8	0.6	3.5	0.7	50.2	3.1	13.2	477.9	27.2	1455.3			
SMDH 00244	36.0	122.0	262.4	31.2	103.187	18.2117	1.72643	10.7	1.3	7.1	1.3	4.3	0.3	3.4	0.7	49.2	2.9	12.9	532.8	27.2	1466.5			
SMDH 00243	44.1	163.4	369.3	43.2	140.288	25.2429	1.49624	15.0	2.0	9.4	1.6	4.6	0.6	3.3	0.6	70.3	4.5	20.0	907.3	14.3	719.5	1.4	1.5	
SMDH 00243	43.1	133.1	283.3	34.0	108.984	21.6697	1.61133	11.1	2.2	6.5	1.1	3.0	0.3	2.8	0.3	42.0	3.7	9.7	420.9	15.7	624.2			
SMDH 00243	52.1	178.1	394.6	47.4	148.403	29.1619	1.95662	16.0	2.8	8.8	1.6	3.9	0.6	3.2	0.3	78.9	3.3	11.2	489.9	21.5	929.7			
SMDH 00243	50.4	152.1	329.7	40.2	125.215	22.7071	1.84152	13.5	2.7	7.8	1.4	3.7	0.6	3.3	0.3	60.5	2.5	10.7	428.1	32.9	1028.0		1.6	
SMDH 00243	64.4	170.4	384.3	44.6	152.925	25.4734	1.84152	13.6	1.8	10.1	2.2	5.7	1.0	1.0	0.6	78.2	2.8	9.1	477.4	25.7	811.3			
SMDH 00243	49.4	141.9	320.1	38.7	117.1	22.9376	1.95662	14.9	2.7	7.1	1.5	3.5	0.6	2.8	0.3	61.7	2.2	13.7	578.4	30.0	1185.9			
SMDH 00243	46.8	155.3	345.4	42.5	126.694	23.0528	1.61133	14.6	2.7	8.5	1.5	3.3	0.3	3.3	0.3	64.5	2.5	11.0	471.4	21.5	1079.9		1.5	
SMDH 00243	57.8	165.2	367.0	43.7	137.969	27.0871	1.61133	15.6	3.2	9.4	1.6	4.1	0.7	3.9	0.3	74.3	2.8	14.0	569.6	27.2	1227.3			
SMDH 00243	55.6	130.0	313.2	37.2	112.462	20.8628	1.72643	13.1	2.7	8.1	1.6	4.1	0.6	3.8	0.3	61.0	2.2	11.1	558.3	22.9	1066.8		1.4	
SMDH 00243	50.4	124.2	293.3	34.0	104.346	20.517	1.72643	13.3	2.7	7.7	1.5	3.8	0.6	3.6	0.3	51.2	3.5	19.2	851.9	17.2	652.4			
SMDH 00242	71.4	234.1	676.7	89.1	246.659	43.9157	2.30191	32.9	3.4	15.8	2.4	6.8	0.8	5.1	0.8	163.4	7.0	16.9	835.7	14.3	989.7			
SMDH 00242	42.3	113.4	244.3	27.3	91.5927	17.2896	1.38114	12.1	1.2	7.6	1.4	4.1	0.3	2.7	0.3	54.6	2.2	12.5	406.2	21.5	983.4	1.7	1.8	
SMDH 00242	37.8	89.8	183.2	21.1	71.8829	13.1401	1.49624	10.3	1.2	6.5	1.3	4.0	0.3	3.0	0.3	42.1	1.5	11.7	347.0	20.0	839.8			
SMDH 00242	29.3	70.0	151.8	17.8	59.1295	10.1738	1.26605	8.0	0.9	5.4	1.0	3.2	0.3	2.4	0.3	37.4	1.3	9.4	374.6	15.7	695.9			
SMDH 00242	67.8	123.3	253.5	28.5	95.0709	16.137	1.84152	12.9	1.6	10.5	2.1	6.8	0.9	5.7	0.8	55.1	2.8	16.9	623.8	25.7	1277.0		1.5	
SMDH 00241	52.1	180.7	409.9	47.0	150.49	28.9855	1.61133	17.5	2.1	9.9	1.6	4.0	0.7	4.5	0.3	82.3	5.2	19.5	727.7	17.9	808.7			
SMDH 00241	47.0	176.4	355.6	42.5	146.085	23.8597	1.26605	18.1	2.1	8.6	1.5	4.9	0.3	4.0	0.6	78.8	3.8	17.3	783.9	11.4	779.0			
SMDH 00241	27.1	135.7	274.4	31.2	102.027	19.5949	2.18681	13.1	1.3	6.5	1.0	2.9	0.2	1.6	0.3	66.4	2.2	9.8	401.5	18.6	1024.8		1.6	
SMDH 00241	11.2	67.0	138.9	14.9	46.3761	8.44429	1.38114	5.7	0.6	2.6	0.3	0.9	0.3	0.7	0.3	32.3	0.8	10.4	189.7	11.4	641.7			
SMDH 00241	16.1	75.7	167.7	17.4	59.1295	10.9501	1.26605	7.8	0.8	3.6	0.6	1.8	0.3	1.3	0.3	39.0	1.2	15.3	372.8	14.3	887.6	1.7		
SMDH 00241	31.6	96.5	206.5	25.0	82.3175	15.7912	1.72643	9.9	1.8	4.8	0.8	1.9	0.3	1.5	0.3	46.6	1.5	12.1	434.0	17.2	989.5		1.7	
SMDH 00241	30.0	80.3	173.6	19.9	69.5641	13.7164	1.38114	8.0	1.6	4.9	1.0	2.1	0.3	2.0	0.3	36.8	1.2	12.6	374.4	28.6	806.1			
SMDH 00241	52.6	102.2	223.1	25.9	88.1145	18.2117	1.72643	10.7	2.2	7.7	1.5	3.7	0.6	3.9	0.7	49.1	1.7	14.7	515.1	31.5	1021.5			
SMDH 00241	18.2	64.5	139.1	16.1	57.9701	10.6043	1.26605	6.5	1.2	3.1	0.6	1.1	0.3	1.1	0.3	31.1	0.9	10.5	364.4	14.3	608.3	1.0	1.6	
SMDH 00241	25.0	98.3	199.0	22.2	81.1581	15.3301	1.61133	8.9	1.4	4.5	0.7	1.9	0.3	1.3	0.3	44.3	1.4	12.5	453.6	20.0	919.6			
SMDH 00241	21.5	59.5	130.9	15.6	53.3325	9.79746	1.61133	5.7	1.3	3.3	0.6	1.3	0.3	1.0	0.3	27.5	0.9	12.3	362.8	14.3	672.3			
SMDH 00240	30.2	83.0	188.0	21.7	69.5641	12.218	1.26605	8.4	1.6	4.6	0.7	1.8	0.3	2.0	0.3	38.4	1.8	15.0	5					

BHD	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO	Pr6011	Nb2O3	Sm2O3	Eu2O3	Gd2O3	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	ThO2	U3O8	HfO2	ZrO2	Nb2O5	TiO2	Moss	BD
units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/cm³
SMDH 00239	50.1	82.3	129.5	25.0	82.3175	13.2707	1.26605	10.5	1.9	6.0	1.3	2.6	0.3	3.0	0.3	44.1	1.9	14.6	405.2	18.6	1099.0	1.3	
SMDH 00239	48.4	83.9	135.4	24.3	82.3175	14.1313	1.01333	10.4	1.9	5.4	1.1	2.6	0.3	2.8	0.3	40.1	1.5	9.4	339.6	22.9	953.7		1.6
SMDH 00239	56.1	88.0	136.8	26.8	89.2739	14.2323	1.03366	11.3	2.2	6.6	1.4	3.3	0.6	3.2	0.3	49.6	2.8	14.3	501.3	22.9	1071.5		
SMDH 00239	62.0	87.7	207.0	26.8	93.9115	14.8691	1.38114	12.7	2.3	7.1	1.5	3.4	0.6	3.8	0.3	47.0	2.6	13.9	449.5	21.5	1025.0		
SMDH 00239	49.4	79.3	182.2	23.9	77.6799	13.2554	1.26605	10.3	1.6	5.5	1.1	2.9	0.3	3.1	0.3	42.1	2.0	10.0	480.7	17.2	967.3	1.1	1.6
SMDH 00256	88.7	109.5	248.3	30.4	103.187	16.0286	2.18681	14.2	2.8	9.2	1.8	4.5	0.8	4.7	0.7	46.3	3.2	20.0	712.7	28.6	1592.1		
SMDH 00256	61.7	108.7	246.4	32.7	110.143	17.2896	1.61133	10.3	2.5	7.8	1.4	3.3	0.6	3.0	0.3	54.1	3.5	15.0	449.3	22.9	804.7		1.8
SMDH 00256	38.6	31.9	67.5	6.4	25.5068	4.72583	2.417	3.0	0.7	1.7	0.3	0.9	0.3	0.9	0.3	14.0	1.1	6.3	205.1	5.7	657.8	1.9	
SMDH 00256	33.5	10.1	228.7	26.7	94.1434	20.056	1.26605	12.4	1.3	6.4	1.1	3.0	0.3	3.3	0.3	57.6	3.1	10.6	599.3	20.3	699.6		
SMDH 00256	40.7	46.1	101.0	10.3	42.8979	9.6822	3.10757	7.0	1.4	4.5	0.7	2.1	0.3	1.7	0.3	22.4	2.1	9.1	256.7	11.4	579.3	1.5	
SMDH 00256	43.3	41.0	110.1	10.2	42.8979	10.433	2.64719	6.8	1.4	4.0	0.7	2.2	0.3	1.5	0.3	25.3	1.9	8.1	253.4	10.0	1192.2		
SMDH 00256	43.5	39.6	86.0	10.2	42.8979	10.028	2.5321	6.2	1.5	3.9	0.7	2.4	0.3	2.0	0.3	19.2	1.7	6.3	198.3	8.6	732.5	1.3	
SMDH 00256	72.4	71.3	139.2	16.1	70.7235	15.5607	2.18681	8.5	1.6	6.3	1.1	4.1	0.6	4.0	0.3	30.4	2.4	11.1	326.1	11.4	1169.8		1.6
SMDH 00256	51.8	67.8	143.4	16.9	63.7671	14.408	3.56795	8.2	1.8	4.6	0.8	2.5	0.3	2.5	0.3	29.1	1.9	10.3	344.0	8.6	1046.5		
SMDH 00256	45.1	81.4	158.8	19.1	75.3611	14.9844	4.14343	8.5	1.6	4.0	0.8	2.7	0.3	2.3	0.3	32.5	1.8	12.4	452.5	22.9	1280.5		
SMDH 00256	27.0	47.5	91.4	10.3	46.3761	9.22114	2.417	4.9	0.9	2.6	0.3	1.3	0.3	1.4	0.3	19.4	1.2	8.8	299.9	10.0	1212.2	1.2	1.6
SMDH 00256	17.7	58.5	122.9	14.8	57.9701	12.2118	3.22267	6.5	1.1	2.4	0.3	0.8	0.3	0.9	0.3	27.1	0.9	7.4	291.5	11.4	934.4		
SMDH 00256	27.2	54.2	152.5	11.8	44.0573	12.1027	2.5321	12.6	1.3	2.5	0.7	1.4	0.3	1.4	0.3	32.3	1.4	7.3	381.3	8.6	971.7		
SMDH 00257	41.9	133.0	290.7	34.0	114.085	20.6323	1.49624	12.6	1.5	7.2	1.4	3.1	0.6	3.3	0.6	57.5	4.1	15.0	698.2	17.3	670.6		1.7
SMDH 00257	59.3	191.3	415.7	59.4	164.055	31.6977	2.07171	18.3	2.2	10.8	1.9	4.9	0.9	5.2	0.8	83.0	5.1	18.4	530.9	21.5	769.7		
SMDH 00257	36.0	67.6	227.5	52.4	49.8543	32.8906	1.61133	4.1	0.3	2.9	0.9	1.7	0.3	1.6	0.3	29.9	1.7	6.4	327.7	11.4	125.0		
SMDH 00257	4.2	16.3	29.1	3.5	12.0578	2.07476	1.84152	1.1	0.3	0.6	0.3	0.3	0.3	0.3	0.3	5.2	1.8	2.7	169.3	11.3	215.5		
SMDH 00257	28.5	45.6	137.6	18.5	39.4197	9.9272	1.03586	3.6	0.9	2.1	0.6	1.3	0.3	1.3	0.3	25.4	2.2	6.1	311.4	5.7	624.2		
SMDH 00257	9.9	37.9	85.7	6.8	33.6226	5.8748	0.57548	3.1	0.3	1.1	0.3	0.3	0.3	0.3	0.3	21.2	0.8	6.5	183.4	8.6	698.9	1.5	
SMDH 00257	35.5	88.4	199.9	17.2	79.9987	14.408	0.80567	8.7	0.7	3.2	0.6	1.9	0.3	1.7	0.3	55.3	2.0	14.5	415.2	12.9	1379.1		1.7
SMDH 00257	36.2	60.7	122.9	8.2	49.8543	8.4429	1.03586	5.4	0.9	3.0	0.6	1.5	0.3	2.0	0.3	24.3	0.9	13.6	457.1	10.0	762.0		
SMDH 00257	63.2	89.8	203.4	17.5	85.7957	14.9844	0.92076	9.5	0.9	4.5	1.0	3.7	0.7	3.5	0.3	55.5	2.5	14.9	450.6	30.0	1207.2		
SMDH 00257	64.8	101.6	227.6	19.6	92.7521	16.9438	0.92076	12.0	1.2	5.3	1.0	3.7	0.6	3.3	0.3	66.8	22.9	13.8	570.6	22.9	1715.5	1.1	1.6
SMDH 00257	33.5	77.7	172.9	14.3	70.7235	11.8722	0.92076	7.3	0.6	2.7	0.6	1.8	0.3	1.4	0.3	46.7	2.0	15.4	464.7	18.6	1304.4		
SMDH 00257	39.8	108.3	232.4	27.9	97.3897	17.0591	1.61133	11.3	2.0	5.3	0.9	1.8	0.3	1.8	0.3	50.5	2.2	14.4	506.1	18.6	1128.9		
SMDH 00258	78.3	220.1	475.4	56.6	197.098	33.6572	1.51095	23.0	4.2	11.5	1.7	3.5	0.6	3.5	0.6	103.6	5.4	42.7	1483.3	10.0	763.8		1.7
SMDH 00258	35.5	73.6	146.3	18.1	62.6077	12.5638	1.51095	7.7	1.5	4.5	0.7	1.6	0.3	1.4	0.3	31.6	1.9	8.8	291.4	12.9	676.2	2.2	
SMDH 00258	42.4	79.1	163.8	20.3	71.0249	13.8893	1.47322	8.8	1.7	5.0	0.8	2.0	0.3	1.6	0.3	35.8	1.9	9.3	310.1	32.3	987.4		
SMDH 00258	74.6	75.1	167.1	18.7	73.0423	13.6012	1.51095	8.9	2.1	8.6	1.8	6.6	0.8	5.3	0.9	37.8	2.1	19.9	329.7	22.9	961.9		1.4
SMDH 00258	26.1	60.0	134.5	14.5	57.9701	10.2585	1.51095	6.0	0.8	4.4	0.8	3.2	0.3	2.4	0.3	30.0	1.4	10.1	315.1	12.9	736.0		
SMDH 00258	30.8	72.1	170.3	18.4	68.4047	11.4112	1.26605	7.4	0.8	5.2	0.9	4.3	0.6	3.5	0.3	26.7	1.4	9.2	351.9	15.7	959.8	1.6	
SMDH 00258	34.7	89.9	188.4	21.0	79.9987	13.4071	1.26605	8.1	0.9	6.0	1.1	4.7	0.7	4.4	0.8	43.6	1.4	11.1	392.0	18.6	1051.2		1.4
SMDH 00258	27.2	90.1	192.8	20.4	75.3611	13.1707	1.84152	8.1	0.9	5.4	0.9	3.5	0.3	3.5	0.3	40.3	1.5	10.6	408.9	12.9	962.9		
SMDH 00258	11.6	63.9	134.2	14.2	55.6513	8.2903	1.26605	4.7	0.6	2.4	0.3	1.4	0.3	0.8	0.3	28.4	1.3	16.3	600.0	17.2	1216.1		
SMDH 00258	8.7	35.0	72.6	7.8	28.985	5.78321	1.61133	3.2	0.3	1.4	0.3	0.9	0.3	1.4	0.3	13.9	1.4	20.8	673.2	25.7	1274.9	1.3	1.4
SMDH 00258	23.2	76.9	164.9	18.6	70.7235	12.218	1.49624	7.1	0.9	4.0	0.8	2.6	0.3	1.9	0.3	35.0	1.8	13.3	379.6	15.7	847.9		
SMDH 00258	59.7	93.4	208.3	22.8	88.1145	14.8691	1.26605	10.3	1.4	7.2	1.4	3.5	0.6	3.9	0.6	44.5	2.6	21.0	491.4	18.6	827.1		
SMDH 00259	71.9	208.4	272.6	30.6	105.506	30.4298	1.51095	19.1	2.9	6.9	1.1	4.2	0.7	3.8	0.3	96.3	4.5	38.6	1421.9	12.9	573.9		1.6
SMDH 00259	43.2	109.2	144.3	15.5	55.6513	16.137	1.38114	10.7	1.6	3.7	0.7	2.4	0.3	2.5	0.3	48.0	2.2	22.8	688.5	25.7	1209.8	2.3	
SMDH 00259	23.7	57.9	70.6	8.4	28.985	9.3364	1.61133	6.2	0.8	1.8	0.3	1.4	0.3	1.0	0.3	24.8	0.8	8.0	234.2	17.2	947.7		
SMDH 00259	23.2	74.8	87.1	10.0	35.9414	9.79746	1.38114	7.2	0.9	2.2	0.3	1.6	0.3	1.0	0.3	30.1	0.9	10.6	274.1	21.5	809.5		
SMDH 00259	42.8	92.0	114.1	13.0	44.0573	14.1775	1.51095	9.5	1.3	3.0	0.7	2.9	0.3	2.6	0.3	39.6	1.3	9.0	370.4	20.0	971.3	1.2	
SMDH 00259	32.4	84.2	102.3	11.6	42.8979	13.1401	1.26605	8.8	1.2	2.7	0.6	1.9	0.3	1.9	0.3	35.8	1.4	13.1	362.6	21.5	956.6		1.4
SMDH 00259	55.1	127.6	190.1	17.9	93.913	16.5981	1.26605	10.4	1.8	1.4	0.8	1.3	0.3	1.8	0.3	47.9	1.4	15.2	432.9	34.3	953.5		
SMDH 00259	65.1	164.8	321.1	35.3	129.853	23.5139	2.18681	12.1	2.3	7.4	1.3	2.6	0.3	3.2	0.3	59.5	1.4	31.1	580.0	73.0	1062.4		
SMDH 00259	10.9	54.3	117.1	12.7	42.8979	6.80059	0.80567	3.9	0.7	1.6	0.3	0.3	0.3	0.2	0.3	20.9	0.7	14.7	199.2	10.0	894.6	1.0	1.4
SMDH 00260	32.4	107.1	230.1	25.3	93.6796	15.4454	1.61133	9.4	1.2	5.8	1.0	2.5	0.3	1.4	0.3	46.6	4.0	8.6	232.9	19.2	483.5		
SMDH 00260	45.1	92.4	195.9	22.0	78.8393	16.0217	1.26605	10.1	1.9	5.5	0.9	2.4	0.3	2.3	0.3	41.0	1.5	20.8	378.0	28.6	962.6		
SMDH 00260	37.4	74.5	154.3	17.5	61.4483	10.6043	1.26605	7.1	1.4	4.2	0.8	1.7	0.3	1.7	0.3	30.1	1.						

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr6011 ppm	Nb2O3 ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	ThO2 ppm	U3O8 ppm	HfO2 ppm	ZrO2 ppm	Nb2O5 ppm	TiO2 ppm	Moss %	BD g/cm ³	
SMDH 00262	918	998	209.6	24.1	83.4769	14.9248	1.84152	10.8	2.2	9.4	1.8	1.2	0.8	0.7	5.6	0.7	38.0	2.5	21.6	378.8	34.3	986.9		1.6
SMDH 00262	716	891	183.8	21.4	76.5205	13.7307	1.38114	9.1	2.1	7.4	1.4	3.8	0.7	3.5	0.6	3.6	35.0	2.2	24.2	334.1	22.9	795.1		
SMDH 00262	59.3	898	193.0	23.9	79.5987	14.6386	1.49624	9.6	1.6	6.9	1.3	4.2	0.6	3.3	0.6	3.8	32.0	2.2	14.6	562.9	21.5	862.6		
SMDH 00262	34.0	95.3	196.4	23.7	81.1581	13.0249	1.76133	10.1	1.2	6.4	1.0	3.8	0.3	2.8	0.3	2.8	39.1	2.4	12.6	441.2	18.6	824.6		1.6
SMDH 00262	25.7	80.6	169.4	20.4	71.8829	13.0249	1.72643	8.7	0.9	5.5	0.9	3.1	0.3	1.8	0.3	1.8	34.2	2.0	8.4	319.3	15.7	762.0		
SMDH 00262	35.1	96.5	203.9	23.9	81.1581	13.8317	1.61133	10.1	1.3	6.9	1.1	4.1	0.6	3.3	0.3	4.0	32.9	2.4	12.0	409.3	17.2	862.6		
SMDH 00262	28.9	79.6	163.3	19.9	67.2453	10.3738	1.72643	8.4	1.1	5.6	1.0	3.5	0.3	2.8	0.3	2.8	32.0	1.8	8.0	278.8	18.6	688.6		1.6
SMDH 00262	31.2	87.3	187.8	23.2	78.8393	14.2928	1.72643	9.6	1.2	6.5	1.3	3.8	0.3	2.6	0.3	2.6	37.5	2.1	12.0	380.1	18.6	851.9	0.7	
SMDH 00263	36.4	117.3	248.1	29.5	100.868	18.7881	1.61133	12.7	1.5	7.6	1.3	3.8	0.3	3.0	0.3	3.0	48.4	3.1	20.8	658.2	18.6	811.0		
SMDH 00263	29.5	78.9	166.6	19.8	66.0859	12.6791	1.49624	7.8	1.1	5.7	1.1	3.4	0.3	2.7	0.3	3.3	33.9	1.9	8.3	331.9	18.6	846.3		1.5
SMDH 00263	28.8	99.1	222.4	28.5	91.5927	17.4049	1.49624	11.1	1.3	5.6	0.8	2.2	0.3	1.1	0.3	1.1	48.0	2.4	11.9	655.9	27.2	892.5		
SMDH 00263	39.3	99.2	214.5	24.6	85.7957	14.7538	1.61133	10.1	1.9	5.4	0.9	1.7	0.3	1.1	0.3	1.1	43.0	2.0	10.8	568.6	28.6	1118.7	1.4	
SMDH 00263	37.8	93.8	204.4	23.9	84.6363	15.3301	1.38114	10.1	2.0	5.3	0.8	1.5	0.3	1.3	0.3	1.3	43.7	2.2	11.2	471.0	22.9	936.5		1.6
SMDH 00263	59.4	105.7	223.5	26.4	93.9115	16.3675	1.72643	9.7	2.0	5.7	1.0	1.8	0.3	1.8	0.3	1.8	47.7	2.2	13.3	589.4	28.6	1060.0		
SMDH 00263	37.9	85.2	186.6	21.1	74.2017	14.2928	1.72643	9.9	2.0	6.3	1.4	3.0	0.6	3.4	0.3	3.4	38.4	2.2	9.0	527.4	24.3	890.9	1.1	1.5
SMDH 00263	57.4	79.2	171.4	19.1	67.2453	12.6791	1.49624	9.1	1.9	6.1	1.3	2.7	0.3	3.4	0.3	3.6	2.2	10.7	42.74	24.3	819.4			
SMDH 00263	56.5	80.0	177.7	20.2	73.0423	11.9875	1.38114	10.2	2.0	6.4	1.3	2.7	0.3	3.2	0.3	3.94	2.6	8.1	414.8	28.6	865.0			
SMDH 00263	55.3	74.3	162.8	18.7	64.9265	11.757	1.38114	9.7	1.9	6.3	1.3	3.3	0.6	4.3	0.6	3.3	37.4	2.6	0.5	432.9	30.0	844.2		1.4
SMDH 00263	54.4	72.3	176.8	18.1	61.8829	12.1027	1.38114	8.6	1.8	7.3	1.3	3.3	0.6	4.3	0.6	3.3	37.4	2.7	8.3	515.3	30.0	787.0	0.8	
SMDH 00264	49.2	138.3	322.7	34.5	114.731	22.3613	1.72643	15.1	2.0	9.4	1.6	5.6	0.6	3.8	0.7	64.5	4.1	15.7	750.5	28.6	1692.6			1.5
SMDH 00264	32.8	86.0	183.8	21.4	71.8829	12.7943	1.95662	9.2	1.2	6.9	1.1	4.0	0.3	3.0	0.3	3.6	2.6	10.7	492.8	30.0	1253.7			
SMDH 00264	39.9	90.4	187.9	22.8	79.5987	13.3301	2.07171	10.3	1.3	7.6	1.4	4.3	0.6	3.4	0.3	45.4	3.1	8.8	403.6	31.5	979.9			
SMDH 00264	53.9	93.4	201.1	23.9	83.4769	16.2523	1.72643	11.5	1.6	9.2	1.8	6.8	0.7	5.1	0.7	48.2	3.7	8.6	406.9	27.2	906.8	0.9		
SMDH 00264	59.8	91.6	192.2	22.6	76.5205	13.7307	1.72643	11.3	1.8	9.3	1.9	6.7	0.8	5.2	0.7	45.7	3.7	7.4	452.1	28.6	970.3		1.4	
SMDH 00264	43.3	90.6	190.0	23.2	77.6799	14.9844	1.61133	10.8	1.4	7.9	1.5	5.1	0.6	3.6	0.6	46.4	3.1	9.7	463.5	31.5	1011.7			
SMDH 00264	42.2	93.4	195.3	23.7	75.3611	14.6386	1.49624	10.4	1.4	7.9	1.5	4.6	0.3	3.5	0.6	45.4	3.3	7.3	455.5	32.9	820.8			
SMDH 00264	43.7	81.3	204.3	23.4	70.7235	13.3707	1.84152	10.2	1.9	5.4	1.0	3.8	0.3	3.2	0.3	41.9	2.7	31.6	443.9	34.3	951.4	1.0	1.5	
SMDH 00264	25.7	78.1	167.9	19.8	64.9265	13.8317	1.38114	7.6	1.4	3.7	0.8	1.7	0.3	2.0	0.3	40.4	2.1	9.0	419.8	54.4	741.4			
SMDH 00264	34.1	66.8	151.9	17.5	61.4483	10.9501	1.38114	7.6	1.4	3.7	0.8	1.7	0.3	2.0	0.3	34.4	1.7	9.1	393.4	21.5	690.7			
SMDH 00264	30.7	55.0	126.1	14.7	49.8543	9.10587	1.15095	6.4	1.2	3.4	0.7	2.1	0.3	2.0	0.3	28.7	1.4	9.1	383.8	17.2	617.4		1.4	
SMDH 00264	21.4	69.6	146.1	17.3	56.3469	11.2959	1.72643	6.6	0.8	3.8	0.7	1.5	0.3	0.8	0.3	31.3	3.9	8.8	115.0	20.0	340.8			
SMDH 00265	32.1	69.5	150.9	17.8	60.2889	10.4333	0.46038	7.6	1.5	4.1	0.8	1.8	0.3	1.5	0.3	34.2	2.4	13.0	557.5	10.0	495.0			
SMDH 00265	28.8	55.7	118.9	14.1	46.3761	8.0685	1.26605	6.0	1.3	3.4	0.6	1.5	0.3	1.3	0.3	23.8	1.8	8.6	355.0	18.6	819.0		1.6	
SMDH 00265	60.5	82.0	181.3	20.2	70.7235	13.0249	1.38114	9.2	1.9	6.2	1.3	3.5	0.6	3.4	0.3	33.3	2.2	8.3	422.5	22.9	886.2			
SMDH 00265	60.3	103.5	226.0	23.3	91.5927	15.4454	1.38114	11.3	2.3	7.8	1.4	3.4	0.6	3.3	0.6	45.1	3.7	12.4	683.2	27.2	855.6	1.3		
SMDH 00265	56.8	69.8	155.2	17.8	61.4483	11.6417	1.26605	7.9	1.6	6.2	1.1	2.9	0.3	2.6	0.3	30.1	2.7	7.8	391.9	22.9	791.4		1.7	
SMDH 00265	90.2	111.8	242.8	28.3	103.027	16.9286	2.07171	13.3	2.7	9.3	2.1	5.1	0.9	4.8	0.7	46.8	2.9	9.3	555.0	37.2	1133.6			
SMDH 00265	100.0	119.6	263.9	30.1	103.187	16.9438	1.84152	14.1	2.9	10.3	2.2	5.7	0.9	5.7	0.7	51.0	3.0	13.3	581.8	30.0	1082.8			
SMDH 00265	52.5	72.6	180.9	19.0	74.2017	12.3333	2.07171	8.8	1.8	6.4	1.5	3.2	0.3	3.3	0.3	34.4	2.2	9.8	407.8	24.3	926.2	0.9	1.7	
SMDH 00265	72.9	84.2	195.6	20.1	82.3175	13.4839	1.61133	8.8	2.1	8.7	1.8	4.1	0.7	4.4	0.7	36.0	2.6	10.6	517.2	31.5	1500.1			
SMDH 00265	98.1	104.5	243.5	25.0	103.187	16.9438	1.84152	12.3	2.6	11.3	2.5	5.7	1.0	7.2	0.8	46.0	2.9	13.1	585.6	31.5	1369.5			
SMDH 00265	77.2	95.8	213.9	22.0	88.1145	16.0217	1.26605	10.5	2.0	8.9	2.1	4.7	0.8	5.6	0.8	41.7	2.8	11.7	544.5	28.6	1099.3		1.4	
SMDH 00265	40.6	110.4	262.6	30.1	92.7521	16.4828	2.18681	10.8	1.9	7.9	1.3	4.2	0.3	3.6	0.3	50.4	4.1	20.6	699.3	25.7	1255.8	0.8		
SMDH 00012t	28.9	79.5	167.4	18.9	62.6077	11.8722	1.72643	7.4	1.1	5.7	1.0	2.4	0.3	2.5	0.3	30.0	2.6	10.0	404.7	20.0	901.4		1.1	
SMDH 00012t	37.4	122.9	259.2	28.8	97.3897	18.2117	1.49624	10.9	1.3	7.2	1.1	3.1	0.3	3.1	0.3	49.5	3.7	17.0	706.3	15.7	580.7			
SMDH 00012t	15.6	86.8	185.5	20.8	70.7235	11.9875	1.49624	6.8	0.8	3.7	0.6	1.3	0.3	0.9	0.3	32.5	1.7	7.7	325.8	14.3	641.2			
SMDH 00012t	17.2	62.7	126.7	15.6	53.3325	9.56693	1.26605	6.9	0.8	4.0	0.6	1.1	0.3	1.0	0.3	24.5	1.4	7.4	293.9	17.2	707.8			
SMDH 00012t	19.9	71.2	144.0	18.0	60.2889	11.757	1.38114	7.2	0.8	3.9	0.8	1.6	0.3	1.3	0.3	29.8	1.9	9.4	388.9	14.3	748.4			
SMDH 00012t	21.2	89.8	181.3	22.6	77.6799	14.408	1.26605	9.5	1.1	4.8	0.7	1.3	0.3	1.0	0.3	36.9	2.0	12.3	566.1	20.0	888.8	1.1	1.4	
SMDH 00012t	14.2	64.6	135.8	15.3	52.1731	9.56693	1.26605	5.6	0.7	3.2	0.3	1.0	0.3	0.8	0.3	26.0	1.3	7.9	317.3	14.3	793.7	0.3	1.6	
SMDH 00012t	37.6	111.0	226.7	27.6	96.2303	17.1744	1.61133	12.7	1.5	7.6	1.4	3.1	0.3	3.0	0.3	48.0	2.0	17.2	729.3	20.0	1253.7			
SMDH 00012t	23.4	81.0	159.4	19.5	70.7235	12.4485	1.26605	8.2	0.9	5.0	0.8	1.9	0.3	1.5	0.3	32.6	1.8	10.5	427.0	25.7	979.2			
SMDH 00012t	11.7	49.1	98.7	12.1	38.2603	7.37691	2.07171	4.7	0.3	2.5	0.3	0.8	0.3	0.6	0.3	19.2	0.9	5.0	208.7	14.3	552.0			
SMDH																								

BHD units	Y ₂ O ₃ ppm	La ₂ O ₃ ppm	CaO ppm	Pr ₂ O ₃ ppm	Nb ₂ O ₅ ppm	Sm ₂ O ₃ ppm	E ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Tb ₂ O ₃ ppm	Dy ₂ O ₃ ppm	Ho ₂ O ₃ ppm	Er ₂ O ₃ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Lu ₂ O ₃ ppm	ThO ₂ ppm	U ₃ O ₈ ppm	HfO ₂ ppm	ZrO ₂ ppm	Nb ₂ O ₅ ppm	TiO ₂ ppm	Moss %	BD g/cm ³
SMDH 00164t	17.9	36.9	76.1	18.8	31.308	5.18689	1.38114	4.0	0.3	2.9	0.6	1.8	0.3	2.3	0.3	14.6	1.1	5.1	217.1	12.9	525.8		1.4
SMDH 00164t	27.2	72.2	146.6	17.4	59.1295	10.028	1.49624	7.3	1.1	5.5	1.0	2.6	0.3	2.5	0.3	29.0	2.0	7.4	314.5	21.5	839.3		
SMDH 00164t	27.9	80.7	166.3	18.6	66.0839	10.7196	1.49624	8.7	1.1	5.4	0.9	2.5	0.3	2.6	0.3	31.8	2.2	6.5	273.3	22.9	868.3	0.8	
SMDH 00164t	26.0	96.0	205.7	23.3	78.8393	14.408	1.26605	10.2	1.1	6.1	0.9	2.2	0.3	1.8	0.3	39.5	2.8	6.8	292.7	24.3	991.4		1.5
SMDH 00164t	13.1	59.0	121.0	14.4	48.6949	8.6482	1.38114	6.1	0.6	3.2	0.3	1.4	0.3	0.9	0.3	24.8	1.4	5.0	201.3	18.6	921.1		
SMDH 00164t	16.5	83.1	171.7	20.2	70.7235	11.8722	1.38114	10.9	0.9	3.9	0.6	1.4	0.3	1.3	0.3	33.2	2.2	6.1	266.5	25.7	993.2		
SMDH 00164t	23.8	121.5	228.1	25.3	90.4333	16.7133	1.64719	12.7	1.4	6.1	0.8	2.1	0.3	1.5	0.3	41.7	3.1	9.4	443.9	34.3	944.4	0.8	
SMDH 00164t	23.3	91.0	198.6	21.9	66.0859	14.408	1.72643	9.6	1.1	4.9	1.0	2.1	0.3	1.5	0.3	32.0	2.5	7.9	355.5	42.9	1187.6		
SMDH 00164t	33.2	80.6	179.4	20.3	62.6077	12.7943	1.95662	9.3	1.3	6.1	1.4	3.9	0.3	2.5	0.3	37.8	2.8	8.5	378.6	32.9	1007.7		
SMDH 00164t	53.9	75.5	170.5	18.5	61.4483	13.4859	1.95662	10.7	1.3	8.5	2.1	6.0	0.8	4.9	0.8	28.4	3.5	6.4	301.0	37.2	1173.3		1.6
SMDH 00164t	24.5	73.2	161.9	19.1	57.9701	11.757	1.72643	8.7	1.1	4.6	0.9	2.7	0.3	2.0	0.3	29.3	2.6	9.1	461.0	28.6	968.9	0.9	
SMDH 00164t	18.1	85.2	181.9	20.5	69.5641	12.9638	1.72643	7.8	0.8	4.2	0.7	1.8	0.3	1.1	0.3	34.0	2.4	7.9	317.7	22.9	969.4		
SMDH 00164t	17.9	86.2	183.3	20.9	68.4047	12.7943	1.38114	7.7	0.8	4.0	0.6	1.9	0.3	1.3	0.3	32.7	2.0	7.8	315.0	21.5	914.5		
SMDH 00164t	47.4	161.9	383.0	20.9	68.4047	12.7943	1.38114	7.7	0.8	4.0	0.6	1.9	0.3	1.3	0.3	32.7	2.0	7.8	315.0	21.5	914.5		
SMDH 00241t	17.4	161.9	383.0	41.7	158.838	25.8192	1.15095	19.1	2.1	10.4	1.7	5.0	0.7	3.8	0.3	69.2	4.1	24.2	1013.4	12.9	553.8		
SMDH 00241t	53.0	209.4	546.3	57.5	188.982	34.8098	1.84152	25.8	2.7	12.3	1.8	5.0	0.3	3.6	0.3	92.3	4.7	21.6	962.6	17.2	754.3	2.4	
SMDH 00241t	35.2	153.5	388.1	42.9	135.65	25.4734	1.49624	18.7	1.9	9.0	1.3	3.7	0.3	2.4	0.3	67.5	3.7	13.1	544.2	14.3	586.6		1.6
SMDH 00241t	9.8	50.2	122.0	13.6	44.0573	6.91585	1.84152	5.7	0.6	2.5	0.5	0.8	0.3	0.7	0.3	20.6	0.6	4.4	179.8	10.0	484.5		
SMDH 00241t	7.2	40.5	85.0	8.8	28.985	4.9411	1.61133	3.1	0.3	1.6	0.3	0.6	0.3	0.3	0.3	13.9	0.3	4.0	174.3	11.4	393.1		
SMDH 00241t	10.4	52.8	107.4	12.1	41.7385	7.7277	1.38114	4.6	0.6	2.3	0.3	0.7	0.3	0.3	0.3	22.1	0.3	3.5	157.2	7.2	276.1	0.8	1.6
SMDH 00241t	23.7	83.1	178.7	20.1	69.5641	12.218	1.49624	7.8	0.9	4.2	0.8	2.1	0.3	2.3	0.3	36.6	1.2	11.7	424.3	17.2	851.9		
SMDH 00241t	18.1	58.7	123.7	14.2	47.5355	9.3364	1.61133	5.4	0.7	3.4	0.6	1.6	0.3	1.5	0.3	25.4	0.8	7.4	305.1	11.4	535.9		
SMDH 00241t	17.7	81.3	171.2	19.3	64.9265	12.3333	1.61133	8.2	0.9	3.9	0.6	1.5	0.3	1.1	0.3	35.1	1.2	9.8	420.0	18.6	915.4		1.7
SMDH 00241t	16.3	83.8	174.2	19.8	67.2453	12.1027	1.84152	7.4	0.8	3.7	0.6	1.4	0.3	1.0	0.3	35.4	1.1	12.9	561.0	20.0	796.3	0.3	
SMDH 00262t	84.7	295.8	648.0	75.5	256.228	45.9904	1.84152	28.6	3.5	17.4	2.9	9.4	1.0	6.1	0.9	128.3	8.1	34.2	1423.6	12.9	398.3		
SMDH 00262t	26.6	64.8	195.8	16.8	55.6513	10.3738	1.26605	6.4	0.8	5.2	0.9	3.4	0.3	2.6	0.3	33.8	2.1	8.7	372.6	21.5	741.9		
SMDH 00262t	36.0	94.1	205.3	24.1	82.3175	14.0622	1.72643	8.8	1.2	6.2	1.3	4.1	0.6	3.5	0.3	39.7	2.7	7.0	285.2	21.5	636.1	1.0	
SMDH 00262t	41.4	80.9	169.7	20.5	70.7235	12.6791	1.84152	8.2	1.2	6.5	1.5	5.4	0.7	4.3	0.7	33.2	2.4	9.7	398.5	30.0	687.0		
SMDH 00262t	46.8	70.6	179.6	19.3	57.9701	11.5264	1.49624	9.3	1.2	8.0	1.4	5.1	0.7	4.5	0.3	29.6	2.1	10.5	427.1	24.3	774.6		
SMDH 00262t	43.3	82.9	211.6	22.9	71.8829	13.7164	1.61133	10.8	1.4	8.5	1.5	4.9	0.6	3.8	0.3	34.3	2.1	9.8	443.7	22.9	801.2		1.5
SMDH 00262t	30.5	90.4	231.0	25.5	71.6799	14.8691	2.07171	12.4	1.3	6.5	1.0	3.2	0.3	2.0	0.3	38.8	2.2	12.3	527.2	20.0	784.9	1.2	
SMDH 00262t	32.1	72.3	183.3	21.3	62.6077	12.3333	1.95662	9.5	1.1	6.2	1.0	3.4	0.3	3.1	0.3	29.0	1.9	9.2	389.0	30.0	680.7		
SMDH 00038t	45.1	107.8	276.4	29.4	96.2303	17.5202	1.84152	13.9	1.6	8.9	1.5	4.7	0.6	3.6	0.3	45.7	2.6	10.1	447.9	24.3	811.5		1.5
SMDH 00038t	46.0	201.9	373.3	35.3	127.534	22.9376	1.61133	16.0	1.8	9.2	1.6	3.9	0.6	3.5	0.3	52.3	5.5	24.1	952.3	10.0	532.6	2.8	
SMDH 00038t	34.9	85.5	177.5	20.7	77.6799	14.0622	1.15095	9.9	1.1	6.6	1.3	3.0	0.3	2.6	0.3	35.9	1.6	11.2	463.6	22.9	1090.4		
SMDH 00038t	34.3	51.9	105.1	12.7	46.3761	10.6043	1.03586	7.7	1.2	6.2	1.1	2.6	0.3	2.7	0.3	17.1	1.9	7.0	280.6	24.3	1003.5		1.3
SMDH 00038t	31.6	48.6	100.4	12.7	44.0573	10.6043	1.38114	8.7	1.2	6.2	1.1	2.6	0.3	2.4	0.3	15.3	1.3	7.5	289.6	21.5	1009.1		
SMDH 00038t	5.7	28.8	52.7	6.4	22.0286	3.68846	1.84152	2.5	0.3	1.1	0.3	0.3	0.3	0.3	0.3	9.3	0.3	5.1	207.6	10.0	350.4	1.5	
SMDH 00038t	6.2	32.4	61.3	7.2	25.5088	4.03425	2.64719	2.3	0.3	1.1	0.3	0.3	0.3	0.3	0.3	10.3	0.3	7.3	287.9	10.0	305.5		1.6
SMDH 00038t	5.2	49.2	108.8	12.4	40.5791	5.99374	2.07171	3.7	0.3	1.4	0.3	0.3	0.3	0.3	0.3	18.3	0.6	5.3	235.0	15.7	698.0		
SMDH 00038t	9.0	43.6	84.5	10.1	34.782	5.52608	1.84152	3.3	0.3	1.8	0.3	0.8	0.3	0.8	0.3	16.4	0.7	6.0	258.7	12.9	933.4		
SMDH 00038t	7.6	70.3	124.9	14.4	49.8543	7.60744	2.18681	4.0	0.3	1.8	0.3	0.7	0.3	0.3	0.3	20.1	0.7	5.3	248.1	24.3	729.7		
SMDH 00038t	21.2	67.3	135.4	15.0	49.8543	8.18376	1.38114	5.6	0.6	3.8	0.8	2.2	0.3	2.0	0.3	26.6	1.7	7.3	329.3	15.7	776.0		1.6
SMDH 00038t	30.8	75.8	158.6	18.1	62.6077	11.5264	1.72643	7.3	1.1	5.5	1.0	2.7	0.3	2.8	0.3	31.2	2.5	7.5	323.8	21.5	865.9		
SMDH 00044t	33.1	90.5	199.0	20.8	71.8829	13.3707	0.92076	8.2	1.1	6.6	1.1	2.9	0.3	3.1	0.3	36.7	2.2	12.9	571.5	21.5	369.1		1.6
SMDH 00044t	52.7	122.5	263.6	31.7	105.506	18.327	1.95662	12.8	1.5	10.0	1.8	4.5	0.8	4.8	0.7	53.4	3.4	15.1	656.4	22.9	901.0		
SMDH 00044t	22.9	74.5	157.0	17.7	60.2889	10.489	1.72643	7.2	0.8	4.9	0.8	1.7	0.3	1.8	0.3	30.4	1.7	12.3	555.9	21.5	809.4	2.0	
SMDH 00044t	21.2	42.1	85.1	9.5	33.6226	5.18689	1.84152	4.1	0.3	3.4	0.7	1.9	0.3	1.8	0.3	14.6	0.8	9.6	433.7	18.6	717.6		
SMDH 00044t	41.8	85.7	173.9	20.3	71.8829	11.4112	1.49624	8.2	1.1	6.9	1.4	3.8	0.7	3.8	0.6	32.8	1.9	11.0	491.4	21.5	1179.6		
SMDH 00044t	31.9	112.1	232.4	26.9	96.2303	15.7912	1.26605	10.4	1.3	6.5	1.0	2.4	0.3	2.4	0.3	45.2	2.9	11.3	496.1	28.6	1080.8	1.1	1.6
SMDH 00044t	35.0	96.3	202.7	23.5	79.9987	14.2928	1.38114	9.6	1.2	7.1	1.3	2.7	0.3	3.1	0.3	38.7	2.4	10.5	469.3	21.5	1291.8		
SMDH 00093t	56.1	248.8	536.7	62.0	204.035	34.464	1.49624	21.7	2.5	11.9	2.1	6.6	0.8	4.3	0.7	111.3	5.8	29.2	1180.6	14.3	617.8	1.1	
SMDH 00093t	38.3	132.3	280.8	31.9	106.665	17.6354	1.61133	10.9	1.3	7.4	1.3	3.3	0.6	3.3	0.3	58.0	2.8	13.6	588.9	30.0	1041.6		
SMDH 00093t	41.8	143.3	311.8	35.5	120.578	19.9407	1.61133	12.7	1.4	8.0	1.5	3.3	0.6	3.3	0.3	67.1	3.7	14.0	599.1	3			