15th July 2026 ASX Announcement

Maiden Hafnium-Led Critical Minerals Resource Defined at Historic Ivigtût Mine

Eclipse Metals Ltd (ASX: EPM) is pleased to announce a maiden Inferred Mineral Resource Estimate (MRE) for the historic Ivigtût mine in South Greenland, defining a hafnium-led critical minerals resource within the former world-renowned cryolite mining district. The new Ivigtût Resource sits approximately 5km west of Eclipse's 208Mt Grønnedal Rare Earths Deposit and adds a complementary Hf-Ga-Y-Zr critical-minerals opportunity to the Company's South Greenland portfolio.

Highlights

- Historic Ivigtût mine delivers maiden hafnium-led critical-minerals Resource, adding a new strategic dimension to Eclipse's South Greenland portfolio.
- Maiden Inferred MRE of 4.87Mt @ 188ppm HfO_2, 61ppm Ga_2O_3, 147ppm Y_2O_3 and 3,380ppm Zr, reported at a 60ppm HfO_2 cut-off.
- Resource contains approximately 917t HfO_2, 297t Ga_2O_3, 714t Y_2O_3 and 16,454t Zr.
- Ivigtût is interpreted as a zoned rare-metal system, with Hf-Ga-Y-Zr mineralisation developed in altered granite adjacent to the historic fluorine-rich cryolite-fluorite mine.
- The Resource is located only 5km from Eclipse's 208Mt Grønnedal Rare Earths Deposit, strengthening Eclipse's position as a multi-commodity critical-minerals company in South Greenland.
- The MRE provides a technical platform for targeted mineralogical, liberation and metallurgical testwork, including assessment of potential Zr-Hf mineral concentrate pathways.

Eclipse Metals Executive Chairman, Carl Popal, commented:

"This maiden Ivigtût MRE is an important step in repositioning one of the world's most significant historical cryolite mines as a modern critical-minerals opportunity. The Resource defines a hafnium-led critical-minerals system with associated gallium, yttrium and zirconium, developed within a strongly altered granite body linked to Ivigtût's historic fluorine-rich cryolite-fluorite setting.

Importantly, Ivigtût now adds a distinct critical-minerals dimension to Eclipse's South Greenland portfolio, sitting alongside our 208Mt Grønnedal Rare Earths Deposit. The next phase of work will focus on mineralogy, liberation and metallurgical assessment to better understand the Hf-Ga-Y-Zr mineral hosts and potential recovery pathways."

RESOURCE SUMMARY

The classified MRE is summarised in Table 1.

Table 1: Ivigtût Hf-Ga-Y Oxide Mineral Resource Estimate at 60ppm HfO2 Cut Off

Classification	Tonnage	Grade (ppm)				Material Content (T)			
	Mt	HfO2	Ga2O3	Y2O3	Zr	HfO2	Ga2O3	Y2O3	Zr
Inferred	**4.87**	**188**	**61**	**147**	**3,380**	**917**	**297**	**714**	**16,454**

INTRODUCTION

The Ivigtût Project, which comprises exploration licence MEL2007-45, is located in southern Greenland (Figure 1). The Project Area, which includes both the Ivigtût Critical Minerals Deposit and the globally significant Grønnedal Rare Earths Deposit, is accessible year-round through the historic port facility that is located adjacent to the Eclipse accommodation and office infrastructure.

Before Eclipse completed its diamond drilling program in 2025, in-situ gallium, hafnium and yttrium mineralisation had not been identified at the Project[1]. However, bulk sampling of broken stockpiles at surface by Eclipse in 2023 confirmed an average gallium grade of 39.2 ppm Ga[2].

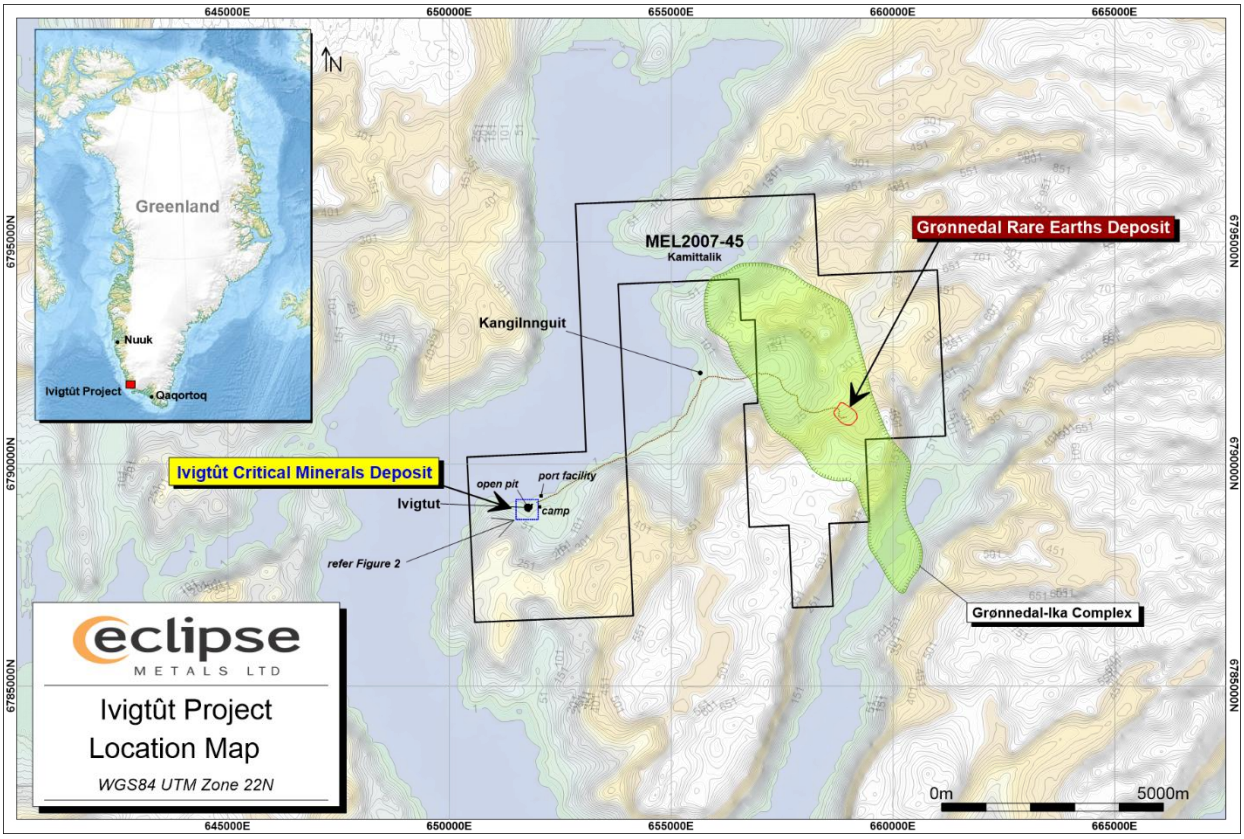

Figure 1: Ivigtût and Grønnedal Location Map

[1] *ASX Announcement: High-Grade Fluorite and Critical Minerals Confirmed at Historic Ivigtût Mine, 15 June 2026*
[2] *ASX Announcement: Eclipse Returns Highly Encouraging Bulk Sample Results from Ivigtût, Greenland, 17 August 2023*

MINING HISTORY

The Ivigtût mine is known as the world's largest and only mine from which cryolite was historically produced for use in the extraction of aluminium from bauxite (alumina) ore. Mining commenced in 1855 and continued until 1987 through various stages of production. A total of 3.8 million tonnes of ore was mined with an average grade of 58% cryolite. Diamond drilling was first carried out between 1912 and 1915, some 53 years after commencement of mining. The mine area was then redrilled in 1919 when the first efforts were made to evaluate the deposit. Further detailed drilling programs were carried out between 1948 and 1958 with the view of establishing the geological boundaries to the existing deposit. In 1985 further drilling programs were aimed to locate additional cryolite ore within the pit area. Since then, the project has remained dormant.

A significant amount of infrastructure, including port facilities, road network, power station, water supply, accommodation and office buildings, remains intact. Eclipse believes that this established infrastructure provides a significant strategic advantage in the development of both the Grønnedal and, potentially, the Ivigtût Mine.

GEOLOGY

Summary

The Ivigtût deposit is hosted within a Proterozoic (1600-1000Ma) alkali granite stock emplaced into older folded gneissic basement rocks of southwest Greenland. The intrusion forms part of the Gardar alkaline igneous province and comprises a strongly metasomatized granite body that once contained the world's largest known cryolite body. Cryolite mineralisation occurred in the upper part of the granite stock and is spatially associated with brecciation and late-stage intrusive activity.

The deposit is interpreted as a late- to post-magmatic, fluorine-rich system formed by intense alteration of the granite by F and CO_2-rich fluids. These fluids leached and metasomatized the central upper part of the granite pipe, producing a highly unusual assemblage dominated by cryolite, fluorite, siderite, quartz, topaz and secondary aluminofluoride minerals. The deposit is strongly zoned, with flat-lying units comprising siderite-cryolite, relatively pure cryolite, fluorite-cryolite and fluorite-topaz overlying a larger siderite-quartz zone. Immediately below the base of the open pit, a large ovoid body of high-purity silica is developed. This zonation reflects progressive evolution of volatile-rich residual fluids or fluoride melt, brecciation, cavity formation and later hydrothermal overprinting.

Mineralisation

The presence of the critical mineral (CM) suite Ga-Hf-Y was detected in the recent drilling completed by Eclipse [3]. The analytical data show that, relative to normal granites, Ga is enriched by a factor of 3, Y by a factor 8 and Hf by a factor of 22. This mineralisation is pervasive through the granite intrusive and is not structurally controlled. As currently interpreted from drilling and geological mapping, the granite forms a ring-like body that surrounds a central core which is dominated by a large flat-lying differentiated zones which are underlain by the silica plug.

These elevated Ga, Hf, Y and Zr values support the interpretation of a fractionated, rare-metal-enriched granite system. Further mineralogical and whole-rock geochemical work is required to confirm mineral hosts and recovery pathways.

[3] *ASX Announcement: High-Grade Fluorite and Critical Minerals Confirmed at Historic Ivigtût Mine, 15 June 2026*

RESOURCE ESTIMATE

Resource Extent and Modelling Limits

The Mineral Resource area is located in the immediate vicinity of the historic open pit cryolite mine (Figure 2).

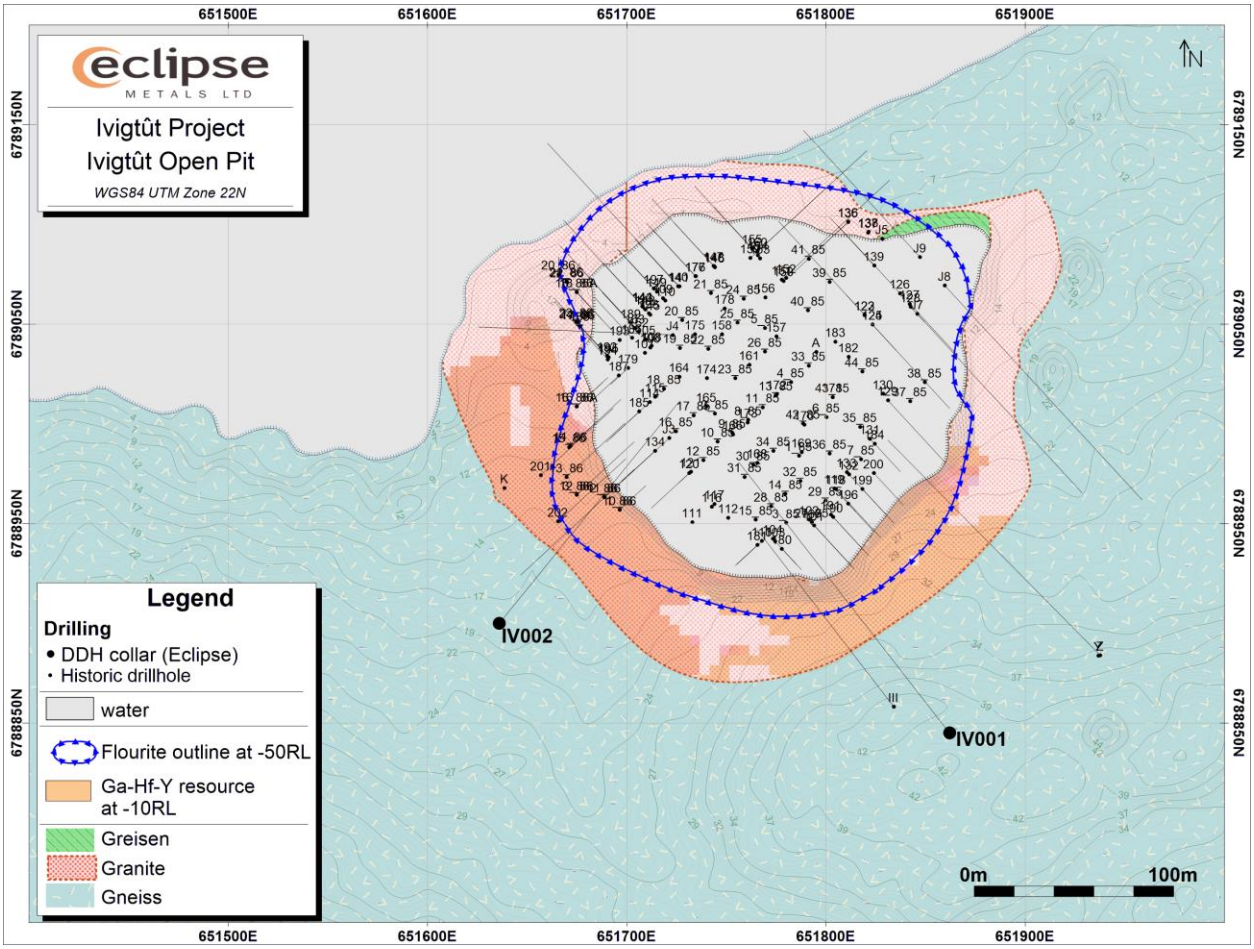

Figure 2: Plan view of Ivigtût Resource Area and Drillhole Location Plan

Data and Information Sources

The Mineral Resource Estimate (MRE) is based on data generated from both Eclipse's diamond drilling program together with a large historic drilling database.

Drilling used for the current Mineral Resource Estimate comprises two HQ-sized diamond drillholes for 503m completed by Eclipse Metals Ltd in 2025 (Appendix 1). A total of 176 historic diamond drillholes were drilled for 9,673m. The historical data for the Ivigtût Deposit that was sourced from open-file reports that were obtained through the GEUS portal required digitization. Eclipse has also relied heavily on geological maps, assay data and cross sections from the previous operators of the Ivigtût mine. The historic data, comprising paper cross sections and plans that contain both lithological and analytical

Collar positions, downhole surveys, and geological logs were reviewed prior to modelling. Historic data were used to support geological interpretation and domain modelling, while the 2025 Eclipse drilling, alone, provides the principal assay support for the Hf-Ga-Y Mineral Resource.

Data from historic diamond core have been incorporated to assist in defining and validating portions of the Inferred Resource. These legacy data provide supplementary support for geological continuity but were not relied upon for assigning higher-confidence classifications.

All Eclipse drilling, sampling, and analytical data have been validated and reviewed for accuracy prior to resource estimation, and are considered reliable for use in accordance with the JORC Code (2012).

Sample Analysis Method and Sub-sampling Techniques

Core samples from the 2025 diamond drilling program were dispatched from site to ALS Laboratories (Australia) via Copenhagen in sealed and locked drums under chain-of-custody protocols. Laboratory preparation and analysis were carried out using the ME-MS61-REE and ME-MS81 analytical methods, designed for the comprehensive determination of rare earth element concentrations together with the key critical elements including Hf, Ga, Y and Zr (Appendix 2).

These results are regarded as representative and suitable for use in defining an Inferred Resource, consistent with the JORC Code (2012) standards for data reliability and quality.

Density

Bulk densities were determined using the water immersion method on 260 core samples collected from the 2025 diamond drilling program. For the complete dataset the bulk density measurements returned an average value of 2.73 (g/cm^3) . Measurements from the mineralised granite alone averaged 2.76.
An average bulk density of 2.76 was applied across the mineralised granite domain to determine the tonnage.

The Competent Person considers the quantity, quality, and representativeness of the density dataset sufficient to support the current Mineral Resource classification and reporting under the JORC Code (2012)

Estimation and Modelling Techniques

Both the geological model and MRE block model were generated using Leapfrog Edge (v2026.1). The three-dimensional block model includes attributes for the estimated grades of individual elements, bulk density, resource classification, and geological domains.

A statistical review indicated that the application of top cuts was not required, consistent with a relatively homogeneous style of mineralisation that is not structurally controlled. Block sizes were optimised relative to drillhole spacing and mineralisation geometry. Inverse distance squared (ID2) interpolation was applied to the composites derived from drillhole samples within constrained geological wireframe representing the mineralised domain. Both visual and statistical validations confirmed consistency between input data and interpolated grades.

Cut-off Grades and Reporting Basis

The Mineral Resource has been reported above a cut-off grade of 60ppm HfO_2. The 60ppm HfO_2 cut-off has been selected as a preliminary reporting threshold based on conceptual technical and economic assumptions considered appropriate for an Inferred Mineral Resource. Recovery, payability and product specifications remain subject to mineralogical and metallurgical test work. The cut-off reflects reasonable prospects for eventual economic extraction, taking into account potential metallurgical recoveries, mining and processing costs, and indicative long-term pricing assumptions.

At this stage, no open-pit optimisation or mine-planning studies have been completed to constrain the reported resource within an economic shell. Accordingly, MRE is reported on a global basis, within the interpreted mineralised wireframe that comprises the host-granite geological boundaries. Reported tonnages are rounded to reflect appropriate precision; minor discrepancies may occur due to rounding.

No definitive metallurgical assumptions have been made. The RPEEE basis is conceptual and relies on future confirmation of mineral deportment, liberation and potential concentration of Zr-Hf-bearing mineral phases. The current level of metallurgical and mining understanding is considered sufficient to support the reporting of Mineral Resources under the guidelines of the JORC (2012) Code.

Classification

The Mineral Resource has been classified in accordance with the JORC (2012) Code, based on geological confidence, data quality, drillhole spacing, and grade continuity. The two diamond holes are considered to be representative of the homogeneous and pervasive nature of the mineralisation, i.e., the mineralisation is not structurally controlled. The resource is classified as Inferred.

The interpolation methodology and geological modelling approach provide a reasonable basis for the assigned category. Further infill drilling and additional sampling are expected to enhance confidence in the deposit's geological and grade continuity, potentially resulting in upgrades to resource classification in future updates.

The Competent Person has reviewed the underlying data, estimation methodology, and classification criteria and considers the Mineral Resource estimate to be reported in accordance with the requirements of the JORC Code (2012).

Reasonable Prospects for Economic Extraction

The RPEEE assessment is based on an inferred Zr-Hf-Ga-Y mineralised granite/greisen resource, where potential recovery depends on confirming whether Hf is associated with zircon or other Zr-bearing mineral phases capable of concentration. The inferred resource comprises 4.87 Mt at average grades of 188ppm HfO_2, 61ppm Ga_2O_3 and 147ppm Y_2O_3, containing approximately 917t HfO_2, 297t Ga_2O_3 and 714t Y_2O_3. The mineralisation has been constrained within a geologically coherent mineralised granite domain and reported above a cut-off grade of 60ppm HfO_2.

HfO_2 has been selected as the controlling cut-off parameter because hafnium is interpreted to be the dominant contributor to the potential recoverable value of the Ga-Hf-Y mineralised system under preliminary conceptual price, recovery and payability assumptions, which remain subject to mineralogical and metallurgical confirmation. Gallium and yttrium are reported as associated critical-metal credits and are not used as the sole basis for the reporting cut-off. The selected cut-off is considered appropriate for Mineral Resource reporting, having regard to the scale and continuity of mineralisation, the assumed bulk mining method, preliminary metallurgical assumptions, expected product pathways and indicative long-term commodity pricing.

The RPEEE assessment assumes a conceptual open-pit mining scenario with conventional drill, blast, load and haul mining of fresh granite mineralisation. The assumed mining method is considered appropriate at this stage based on the interpreted geometry, thickness and continuity of the mineralised granite body. In 2014 North Atlantic Mining Associates Ltd (NAMA) carried out a prefeasibility study (PFS) on the mining of the fluorite and quartz bodies that are located immediately below the pit floor. The practicalities of mine dewatering and pit wall stability were addressed and according to conclusions of the geotechnical investigations NAMA stated that mining to a depth of 90m would not present any problems.

The critical mineral suite is located in the southern portions of the exterior pit wall and thus mining would potentially entail cutbacks in these directions before potentially accessing the deeper parts of the resource (Figure 3). Potential mining of the lower critical minerals (CM) zone would include the potential extraction

of remnant cryolite, fluorite, zinc, iron and high-purity silica domains. Future assessment of these additional domains may provide optionality for any potential development scenario, subject to further resource definition, metallurgical test work and economic evaluation[4].

At this stage, mining selectivity, dilution and mining recovery have not been considered and will require further assessment in future technical studies. Material below the selected HfO_2 cut-off has been excluded from the reported Mineral Resource except where included as internal dilution necessary to maintain coherent, potentially mineable shapes.

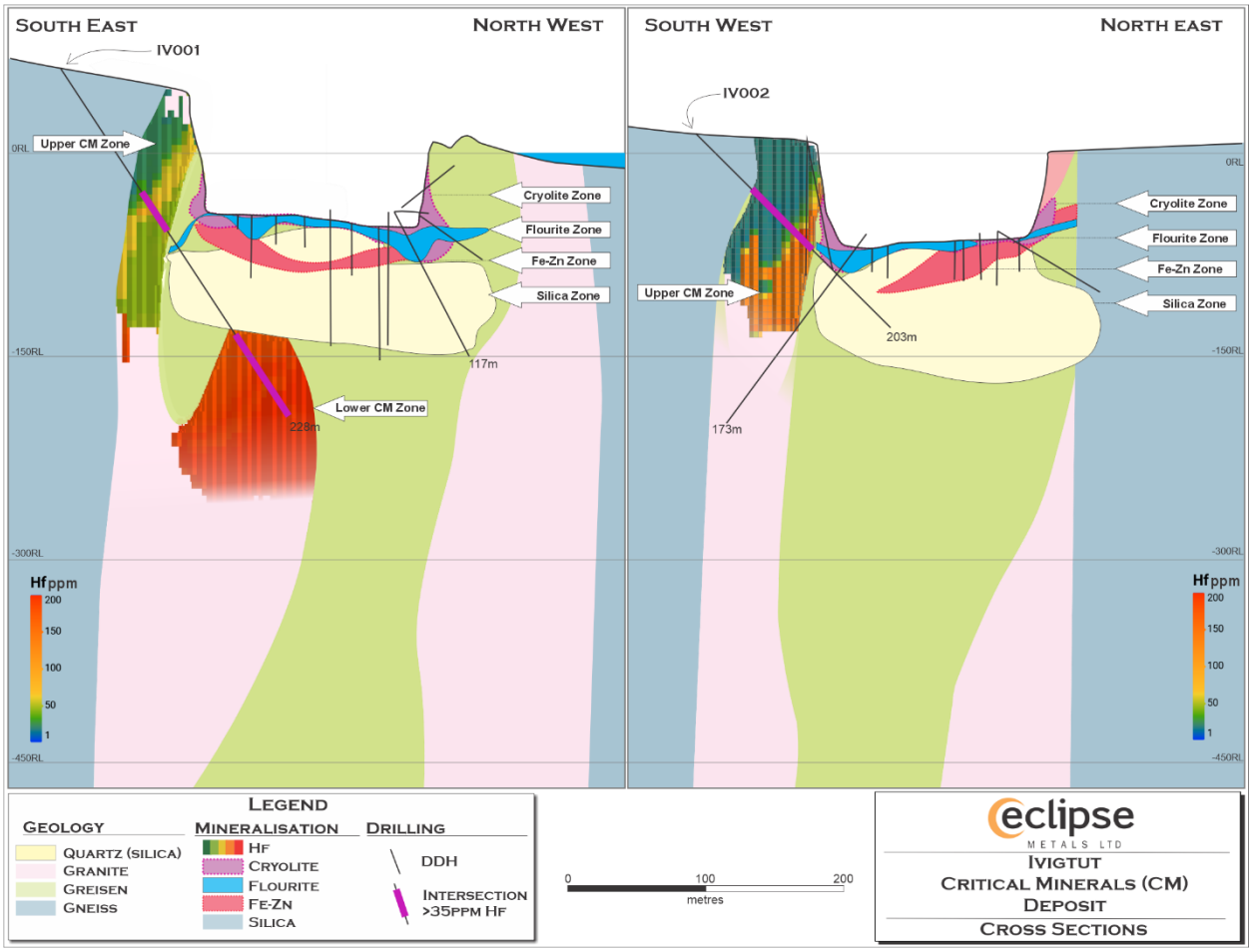

Figure 3: Ivigtût Critical Minerals Deposit Cross Sections

Mineralogical and metallurgical work has not yet been completed. Based on chemical associations, hafnium may be associated with zircon or other Zr-bearing silicate phases, while gallium and yttrium may be associated with accessory aluminosilicates, mica, feldspar or oxide phases. The potential recovery pathway remains conceptual and will require mineralogical deportment, liberation and metallurgical test work to determine whether Zr-Hf-bearing phases can be concentrated and whether Ga and Y can be recovered as associated by-products. Gallium is strongly associated with feldspar and micas. Current metallurgical methods involve the extraction and recovery of gallium as a by-product within metallurgical process plants. Dependent in the mineral complexity within the matrix. This will require further mineralogy and metallurgy test work.

[4] *ASX Announcement: Extensive High Grade Cryolite-Fluorite Mineralisation Delineated Below Ivigtût Pit, 10 March2021*

The assumed process route comprises crushing and grinding followed by gravity/magnetic/flotation concentration and/or hydrometallurgical treatment, with the objective of producing either a Hf-bearing Zr concentrate, a hafnium intermediate or a hafnium oxide product and potential Ga and Y by-products. The conceptual recovery pathway will focus on determining whether Hf is associated with zircon or other Zr-bearing mineral phases capable of concentration. Recovery of Ga and Y remains subject to deportment, liberation and metallurgical assessment. No saleable product specifications have yet been established.

Environmental and Infrastructure Factors

The project area encompasses an all-season deep-water port, which is expected to be the primary shipping access point, subject to permitting. The Government of Greenland supports ongoing exploration and potential future development. No material infrastructure impediments have been identified at this stage; however, environmental and water-management aspects, including pit water treatment and disposal, require further baseline assessment and permitting. The pit holds an estimated 1.5Mm^3 of water, which, subject to detailed baseline sampling, may require a level of pre-treatment prior to disposal.

STRATEGIC CONTEXT

While Eclipse's key focus remains advancing the globally significant Grønnedal Rare Earths Project, work completed to date has identified Ivigtût as a complementary critical-minerals deposit. Together, Grønnedal and Ivigtût provide Eclipse with a broader South Greenland critical-minerals platform.

Authorised by the board of Eclipse Metals Ltd.

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About Eclipse Metals Ltd (ASX: EPM)

Eclipse Metals Ltd is an Australian exploration company focused on exploring southwestern Greenland, Australia's Northern Territory and the state of Queensland for multi-commodity mineralisation. Eclipse has an impressive portfolio of assets prospective for cryolite, fluorite, siderite, quartz, rare earths, gold, platinum group metals, manganese, palladium and vanadium mineralisation. The Company's mission is to increase shareholder wealth through capital growth and ultimately dividends. Eclipse plans to achieve this goal by exploring for and developing viable mineral deposits to generate mining or joint venture income.

Competent Persons Statement

The information in this report / ASX release that relates to Mineral Resource Estimates and Exploration Results is based on information compiled and reviewed by Mr. Alfred Gillman who is the Principal Geologist of the Independent Consulting firm Odessa Resources Pty Ltd. Mr. Gillman is a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy (FAusIMM) and has sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported 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 Gillman is a non-independent Non-Executive Director of Eclipse Metals. Mr Gillman consents to the inclusion in this report / ASX release of the matters based on information in the form and context in which it appears. Additionally, Mr Gillman confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

The information in this announcement relates to metallurgical processes that may apply to the Ivigtût Deposit is provided by Mr Robert Brougham (FAusIMM) who is a Principal Metallurgist of ROBB Operational Metallurgy. The information contained within the Reasonable Prospects for Economic Extraction was reviewed by Mr Brougham. Mr Brougham is an independent qualified person with sufficient experience relevant to the metallurgical recovery processes under consideration. Mr Brougham consents to the inclusion of the statements within the ASX release on matters based on the information in the form and context in which it appears.

Appendix 1
Drillhole Location Information

Hole ID	Easting	Northing	RL	Depth	Dip	Azimuth
IV001	651862	6788845	33	300	-55	322
IV002	651636	6788900	15.2	203.2	-45	272

Appendix 2
MRE Analytical Information

HOLE ID	From (m)	To (m)	Hf (ppm)	Ga (ppm)	Y (ppm)	Zr (ppm)	F %	Zn %	Rb (ppm)	Nb (ppm)	Sn (ppm)	Th (ppm)	U (ppm)	Ta (ppm)
IV001	0	3	9	28	51	280	1.2	0.0	461	50	31	14.3	3.9	3.6
IV001	3	4	7	28	20	190	0.7	0.0	264	56	30	15.7	3.6	4.0
IV001	4	5	4	27	16	90	0.3	0.0	311	25	5	5.1	4.6	2.4
IV001	5	6	4	26	22	110	0.5	0.0	288	26	8	5.9	9.7	1.6
IV001	6	7	23	46	63	1090	1.1	0.0	589	216	37	22.4	13.0	13.0
IV001	7	8	23	35	64	1000	0.9	0.0	454	214	160	37.5	11.0	12.7
IV001	8	9	5	26	27	140	0.5	0.0	198	22	5	7.4	8.6	1.4
IV001	9	10	4	23	13	130	0.6	0.0	233	19	6	6.5	2.8	0.8
IV001	10	11	5	23	55	140	0.8	0.0	265	22	7	14.0	3.4	0.8
IV001	11	12	4	25	38	110	1.2	0.0	332	31	23	12.8	2.2	0.8
IV001	12	13	22	25	89	550	1.7	0.0	454	157	74	45.5	5.5	9.9
IV001	13	14	8	24	52	170	1.1	0.0	470	44	1055	39.3	6.2	1.0
IV001	14	15	6	26	51	140	1.9	0.0	707	56	420	41.2	3.4	2.1
IV001	15	16	4	25	51	150	1.2	0.0	428	31	22	11.0	2.8	1.3
IV001	16	17	11	26	49	310	1.7	0.0	643	109	798	39.3	4.8	5.3
IV001	17	18	6	25	42	160	1.2	0.0	455	56	884	39.2	3.4	1.7
IV001	18	19	6	24	29	200	0.7	0.0	275	36	18	14.5	2.1	1.8
IV001	19	20	4	24	23	110	0.6	0.0	257	28	5	6.1	2.0	1.7
IV001	20	21	4	24	27	80	0.5	0.0	277	29	9	14.4	7.8	1.5
IV001	21	22	4	26	60	100	0.7	0.1	451	33	33	24.4	6.7	1.1
IV001	22	23	6	26	28	140	0.6	0.0	324	37	8	24.2	15.2	2.5
IV001	23	24	3	25	38	80	0.7	0.0	407	24	37	16.4	18.0	1.1
IV001	24	25	6	24	31	140	1.1	0.0	569	33	413	27.5	7.6	1.1
IV001	25	26	4	17	23	80	0.5	0.0	441	21	94	14.4	8.0	1.3
IV001	26	27	19	26	59	530	1.2	0.0	357	110	13	27.9	10.6	8.3
IV001	27	28	15	28	105	380	1.5	0.0	395	109	15	41.9	4.5	5.7
IV001	28	29	6	22	34	170	0.8	0.0	257	36	29	8.9	3.1	1.9
IV001	29	30	5	21	19	170	0.6	0.0	231	22	58	13.4	1.4	0.8
IV001	30	31	4	23	24	130	0.5	0.0	218	26	5	7.6	3.6	0.8
IV001	31	32	4	22	24	150	0.6	0.0	253	28	301	16.0	1.6	1.0
IV001	32	33	11	23	32	260	1.1	0.0	368	67	757	31.0	1.9	2.8
IV001	33	34	5	22	21	160	0.6	0.0	207	27	5	9.3	1.6	1.6
IV001	34	35	4	20	16	150	0.5	0.0	188	17	12	9.9	1.1	0.7
IV001	35	36	5	23	29	140	0.8	0.0	284	31	216	12.0	1.8	1.2
IV001	36	37	4	21	28	130	0.8	0.0	295	19	5	9.1	0.9	0.7
IV001	37	38	4	22	17	150	0.8	0.0	253	22	11	6.9	1.2	0.7
IV001	38	39	5	22	28	160	1.3	0.0	362	33	45	13.4	1.6	1.4
IV001	39	40	6	23	43	200	2.1	0.0	621	52	18	37.1	1.9	0.9
IV001	40	41	6	23	32	210	1.3	0.0	345	35	29	13.9	1.8	1.1
IV001	41	42	10	29	42	270	1.5	0.0	385	78	5	23.7	3.2	3.6
IV001	42	43	8	29	27	250	2.0	0.0	370	60	18	14.6	2.5	2.0
IV001	43	44	10	30	36	270	1.7	0.0	452	68	11	15.7	4.3	2.7
IV001	44	45	4	27	58	160	4.7	0.0	344	27	9	30.0	2.8	0.8
IV001	45	45.55	10	33	67	390	1.9	0.0	604	114	20	16.4	5.5	5.8
IV001	45.55	46.64	3	27	31	60	0.5	0.0	439	16	9	6.6	6.7	0.7
IV001	46.64	47.84	2	20	58	40	0.3	0.0	268	7	5	5.3	13.0	0.5
IV001	47.84	49	10	30	50	400	1.2	0.0	470	93	30	19.9	2.9	5.4
IV001	49	50	11	30	84	440	2.3	0.1	756	106	300	55.5	3.4	5.0
IV001	50	51	12	32	76	450	2.9	0.2	689	122	758	41.5	3.2	5.9
IV001	51	52	9	28	48	340	1.5	0.0	479	81	24	15.8	2.4	3.9
IV001	52	53	7	29	43	260	1.5	0.0	493	69	436	32.5	2.7	3.5
IV001	53	54	8	27	40	230	1.2	0.0	374	52	41	21.0	2.6	3.6
IV001	54	55	7	24	97	190	1.4	0.0	438	36	24	22.9	2.4	1.2
IV001	55	56	6	25	80	200	1.6	0.0	411	44	13	25.4	1.9	1.5
IV001	56	57	3	22	56	110	1.0	0.0	336	23	5	11.8	2.3	0.8
IV001	57	58	40	31	96	880	1.3	0.0	486	475	8080	66.5	14.7	26.4
IV001	58	59	22	25	53	520	1.2	0.0	387	141	1285	164.0	9.5	11.8
IV001	59	60	18	25	69	400	0.8	0.0	385	125	57	43.6	11.1	13.8
IV001	60	61	13	21	72	340	0.9	0.0	346	34	17	35.1	16.8	1.2

IV001	61	62	12	19	21	350	0.7	0.0	236	29	28	32.9	2.4	0.8
IV001	62	63	4	19	23	110	0.6	0.0	188	14	5	6.9	1.1	0.5
IV001	63	64	8	21	119	220	1.9	0.0	498	44	429	44.2	2.0	1.2
IV001	64	65	10	22	41	280	1.4	0.0	325	36	9	52.4	3.4	1.2
IV001	65	66	7	24	81	210	1.3	0.0	329	44	9	12.1	3.5	1.7
IV001	66	67	18	23	32	440	0.8	0.0	250	117	7	30.9	7.3	9.0
IV001	67	68	46	27	31	1930	0.7	0.0	346	28	9	22.8	4.5	1.4
IV001	68	69	9	26	41	230	1.3	0.0	368	35	22	21.6	2.8	1.3
IV001	69	70	7	26	51	170	1.6	0.0	371	33	120	28.3	2.2	1.0
IV001	70	71	3	33	25	60	0.5	0.0	525	37	5	7.4	16.4	3.1
IV001	71	72	6	28	38	130	0.6	0.0	399	20	5	12.1	6.6	1.0
IV001	72	73	5	21	46	150	0.9	0.1	246	33	486	29.1	3.1	1.5
IV001	73	74	5	21	42	170	0.7	0.0	230	19	5	6.7	2.5	0.6
IV001	74	75	6	22	28	170	0.8	0.0	187	29	5	7.1	1.9	1.5
IV001	75	76	7	23	62	260	1.5	0.0	408	52	101	35.3	2.1	2.3
IV001	76	77	11	31	75	410	2.7	0.2	590	137	52	36.4	2.9	6.5
IV001	77	78	11	29	63	400	1.2	0.0	458	101	15	39.3	3.1	6.0
IV001	78	79	7	21	70	180	2.2	0.0	641	68	84	72.5	3.8	5.2
IV001	79	80	11	23	57	290	1.2	0.0	476	63	6	20.6	5.4	6.5
IV001	80	81	7	23	66	250	2.3	0.0	252	51	11	13.5	4.4	2.5
IV001	81	82	6	24	53	220	3.2	0.1	218	49	18	17.0	2.6	2.6
IV001	82	83	8	26	88	240	1.7	0.1	300	81	75	36.7	2.7	3.8
IV001	83	84	7	25	50	280	1.8	0.0	654	81	22	10.2	2.6	5.0
IV001	84	85	17	30	46	680	1.3	0.0	403	175	43	11.8	5.0	13.4
IV001	85	86	6	24	40	200	1.0	0.0	331	49	18	8.7	2.2	2.4
IV001	86	87	10	27	64	290	3.6	0.0	398	84	24	70.4	4.6	4.0
IV001	87	88	6	22	94	160	2.2	0.0	514	115	91	46.4	13.2	3.6
IV001	88	89	17	25	77	390	1.0	0.0	263	109	52	26.2	11.7	10.2
IV001	89	90	7	24	57	190	1.1	0.0	420	51	159	21.7	11.5	2.3
IV001	90	91	6	23	35	160	0.5	0.0	164	40	5	12.6	4.6	2.3
IV001	91	92	4	22	49	140	0.9	0.0	307	29	5	7.1	5.5	1.3
IV001	92	93	10	23	76	290	0.8	0.0	288	80	53	20.0	12.6	4.6
IV001	93	94	12	26	83	410	2.6	0.0	557	132	145	185.0	8.5	5.6
IV001	94	95	6	24	44	230	1.2	0.0	303	63	14	7.4	2.4	3.2
IV001	95	96	29	30	52	720	1.1	0.0	354	253	8	19.2	9.1	20.0
IV001	96	97	24	28	122	590	2.3	0.0	507	166	18	17.9	5.3	10.4
IV001	97	98	11	27	68	390	1.5	0.0	369	114	19	14.7	4.8	7.0
IV001	98	99	14	30	72	460	1.5	0.0	399	125	10	23.1	4.5	10.2
IV001	99	100	6	27	37	230	1.2	0.1	387	70	11	7.7	2.7	3.7
IV001	100	101	8	28	67	340	1.3	0.0	297	104	16	10.2	3.8	5.5
IV001	101	102	21	31	110	590	2.9	0.1	357	311	8690	42.5	12.7	18.2
IV001	102	103	16	40	136	520	2.4	0.1	484	168	166	62.9	9.9	9.2
IV001	103	104	9	29	76	290	2.6	0.0	571	78	899	130.5	14.6	3.8
IV001	104	105	15	28	82	390	1.8	0.0	406	113	128	49.8	7.2	6.5
IV001	105	106	21	29	87	680	1.3	0.0	422	149	173	46.4	10.3	10.6
IV001	106	107	54	37	163	2340	1.9	0.0	320	187	10	32.9	11.8	11.5
IV001	107	108	36	36	134	1360	2.7	0.0	467	183	21	23.4	8.8	11.2
IV001	108	109	65	33	193	2650	1.7	0.0	309	259	5	25.1	14.5	19.3
IV001	109	110	23	30	93	640	1.4	0.0	343	172	8	30.1	8.0	14.9
IV001	110	111	33	33	107	730	0.8	0.0	256	296	6	38.1	12.7	25.6
IV001	111	112	31	35	161	920	1.1	0.0	210	275	8	19.8	10.1	17.2
IV001	112	113	16	27	59	510	0.6	0.0	232	124	7	17.6	5.0	8.6
IV001	113	114	46	42	111	1340	1.4	0.0	395	311	13	25.2	15.0	24.7
IV001	114	115	33	32	92	920	1.3	0.0	395	215	856	34.1	11.2	17.7
IV001	115	116	44	46	138	1330	0.5	0.0	319	316	5	39.6	19.0	26.4
IV001	116	117	66	43	224	2340	1.9	0.0	441	283	8	35.9	14.6	27.5
IV001	117	118	35	43	142	1120	0.7	0.0	316	221	5	38.5	12.6	14.7
IV001	118	119	50	35	159	1900	1.7	0.0	257	144	12	31.0	10.4	10.8
IV001	119	120	276	43	507	13350	3.4	0.0	264	211	5	48.3	33.3	14.2
IV001	120	121	33	35	100	980	1.0	0.1	233	264	9	20.0	12.0	20.2
IV001	121	122	15	27	73	410	1.3	0.1	325	121	19	12.5	6.5	7.8
IV001	122	123	43	42	216	1170	1.8	0.1	354	289	84	48.3	9.8	18.2
IV001	123	124	217	44	481	10500	4.5	0.1	334	190	6	32.0	27.3	14.8
IV001	124	125	123	39	245	5820	3.3	0.1	381	150	5	25.0	15.7	10.1
IV001	125	126	11	26	118	360	1.3	0.0	363	86	5	18.8	5.9	5.6
IV001	126	127	11	38	98	290	2.6	0.1	420	117	15	34.6	7.8	8.8
IV001	127	128	15	37	345	330	3.0	0.2	486	151	165	243.0	38.3	12.3
IV001	128	129	10	25	64	240	1.3	0.0	209	79	5	18.4	4.8	6.7
IV001	129	130	104	30	190	4970	2.3	0.0	320	116	6	31.1	15.4	10.0
IV001	130	131	26	43	194	730	1.7	0.2	383	210	25	25.8	6.7	13.1
IV001	131	132	60	73	241	1440	0.3	0.1	313	352	254	38.5	20.9	49.3
IV001	132	133	38	60	248	840	0.4	0.1	320	263	160	45.8	15.2	29.1
IV001	133	134	27	64	234	560	0.8	0.1	508	254	27	35.7	8.7	23.8
IV001	134	135	44	62	224	800	1.0	0.1	539	323	55	45.6	16.0	33.0
IV001	135	136	49	64	194	1100	1.7	0.1	555	411	55	53.3	21.1	41.3
IV001	136	137	52	63	205	1080	1.6	0.1	538	390	42	46.5	20.0	39.4
IV001	137	138	39	60	216	840	2.0	0.1	577	365	60	46.9	15.8	33.8
IV001	138	139	25	66	220	570	1.3	0.1	658	249	114	41.9	12.1	23.0

IV001	139	140	40	69	297	880	1.7	0.1	427	373	72	63.1	20.2	38.8
IV001	140	141	46	70	303	1120	1.0	0.2	382	453	174	74.9	17.1	46.3
IV001	141	142	61	69	181	1550	0.4	0.5	285	389	69	50.7	20.5	38.6
IV001	142	143	54	69	321	1330	2.5	0.5	520	451	523	57.7	26.4	49.2
IV001	143	144.14	67	67	303	1570	2.4	0.7	558	706	67	62.3	30.7	68.6
IV001	144.14	145	151	69	160	3250	4.0	0.0	883	1305	120	204.0	63.1	148.0
IV001	145	146	183	67	69	3820	1.8	0.1	865	1330	139	324.0	78.1	151.0
IV001	146	146.75	123	38	306	2590	0.7	0.1	541	872	98	255.0	52.5	85.1
IV001	146.75	147.38	1	2	3	10	0.2	0.0	3	1	5	0.8	1.4	0.5
IV001	147.38	148	1	2	3	10	0.4	0.0	7	4	5	1.2	1.9	0.5
IV001	148	149	1	6	4	10	4.1	0.0	148	8	14	9.6	2.6	0.5
IV001	149	150	1	3	3	10	1.6	0.0	57	1	5	0.7	1.0	0.5
IV001	150	150.8	1	5	3	10	3.0	0.0	124	1	11	1.3	0.4	0.5
IV001	150.8	152	1	20	19	10	30.3	0.1	412	149	57	9.8	1.5	6.5
IV001	152	153	1	21	19	10	29.4	0.0	362	911	45	8.8	0.7	48.1
IV001	153	154	1	9	20	10	29.6	0.0	203	1	30	5.6	1.0	0.5
IV001	154	155	1	16	6	10	12.6	0.5	213	1	75	1.4	0.3	0.5
IV001	155	156	1	23	11	10	12.4	0.2	286	2	37	2.1	1.6	0.5
IV001	156	157	3	17	5	70	1.8	0.1	185	18	55	7.2	2.0	1.8
IV001	157	158	1	101	5	10	2.9	0.0	1065	7	148	2.9	3.6	0.7
IV001	158	159	1	63	6	10	2.8	0.0	673	4	57	3.5	0.3	0.5
IV001	159	160	9	11	5	210	0.5	0.0	152	74	26	10.5	3.2	7.8
IV001	160	161	14	31	15	270	2.2	0.0	395	74	274	12.5	1.6	6.2
IV001	161	162	2	18	14	50	2.7	0.0	225	28	85	8.3	0.6	1.6
IV001	162	163	1	8	11	10	2.5	0.0	141	29	59	6.6	1.5	1.8
IV001	163	164	62	7	22	1350	0.9	0.0	119	409	69	70.0	21.6	45.9
IV001	164	165	5	2	3	110	0.4	0.0	16	33	162	13.7	2.0	3.4
IV001	165	166	2	2	12	40	1.5	1.0	24	135	451	141.5	7.2	5.0
IV001	166	167	1	2	18	10	2.8	0.0	37	1	5	3.0	0.3	0.5
IV001	167	168	1	2	5	10	0.6	0.0	24	1	14	1.0	0.4	0.5
IV001	168	169	55	11	28	1270	0.8	0.0	159	375	20	48.8	14.8	42.9
IV001	169	170	1	2	8	30	0.4	0.0	19	28	2090	1.4	0.6	2.1
IV001	170	171	1	2	5	10	0.3	0.3	16	15	660	0.6	0.4	1.3
IV001	171	172	1	2	21	10	0.3	0.2	25	171	8790	1.8	0.4	16.3
IV001	172	173	1	2	29	10	0.4	0.0	41	231	11450	1.5	0.4	20.4
IV001	173	174	1	2	14	10	0.6	0.0	27	70	3160	0.9	0.3	5.3
IV001	174	175	1	4	26	10	0.3	0.0	47	139	6100	1.1	0.3	12.5
IV001	175	175.52	1	5	16	20	2.4	0.0	113	21	665	2.3	0.3	1.2
IV001	175.52	176.5	1	13	87	10	27.5	0.0	298	3	84	12.4	1.0	0.5
IV001	176.5	177	1	9	15	10	3.7	0.0	310	34	942	2.2	0.3	2.5
IV001	177	178	1	2	6	10	0.1	0.0	14	46	1015	0.6	0.3	2.8
IV001	178	179	1	2	3	10	0.1	0.0	20	2	21	0.4	0.3	0.5
IV001	179	180	1	2	3	10	0.1	0.0	7	1	6	0.3	0.4	0.5
IV001	180	181	1	5	25	10	2.5	0.0	133	1	15	6.4	1.0	0.5
IV001	181	182	1	2	6	10	1.3	0.3	21	2	113	1.2	0.3	0.5
IV001	182	183	1	2	3	10	0.1	0.0	15	8	87	1.9	0.3	0.5
IV001	183	184	45	4	36	1080	0.2	0.0	59	457	65	105.0	11.5	32.7
IV001	184	185	1	2	5	10	0.3	0.1	22	14	6	2.1	0.3	1.2
IV001	185	186	1	4	7	10	1.1	0.1	64	1	14	0.7	0.3	0.5
IV001	186	187	1	3	19	10	3.0	0.3	90	1	11	1.4	0.4	0.5
IV001	187	188	1	2	3	10	0.6	0.1	35	12	5	0.3	0.3	0.5
IV001	188	189	1	2	3	10	0.3	0.7	42	1	5	0.3	0.3	0.5
IV001	189	190	1	2	3	10	1.2	0.0	52	1	5	0.4	0.3	0.5
IV001	190	191	1	2	3	10	0.6	0.1	23	1	5	0.3	0.3	0.5
IV001	191	192	1	2	3	10	0.6	0.0	27	1	5	0.3	0.3	0.5
IV001	192	193	1	3	3	10	0.6	0.0	73	1	5	0.3	0.4	0.5
IV001	193	194	1	2	3	10	2.2	0.1	32	1	5	0.4	0.4	0.5
IV001	194	195	1	2	3	10	0.2	0.0	18	1	5	0.3	0.3	0.5
IV001	195	196	1	2	3	10	0.1	0.0	15	1	5	0.3	0.3	0.5
IV001	196	197	1	2	3	10	0.1	0.0	10	1	5	0.3	0.3	0.5
IV001	197	198	1	2	3	10	0.1	0.0	6	1	5	0.3	0.3	0.5
IV001	198	199	1	2	26	10	1.3	0.4	9	1	6	0.3	0.3	0.5
IV001	199	200	1	2	38	10	3.0	0.7	2	1	5	0.3	1.0	0.5
IV001	200	201	1	3	15	10	3.5	0.1	106	1	5	0.9	1.6	0.5
IV001	201	202	1	2	3	10	1.0	0.0	60	1	5	0.3	0.9	0.5
IV001	202	203	1	2	3	10	0.1	2.4	14	1	5	0.3	0.3	0.5
IV001	203	203.82	1	2	4	10	0.4	1.6	20	1	5	0.5	0.3	0.5
IV001	203.82	204.21	1	38	13	10	5.1	0.0	678	1	9	1.2	0.7	0.5
IV001	204.21	205	1	3	12	10	1.8	0.0	80	1	5	1.1	0.7	0.5
IV001	205	206	1	3	5	10	0.7	0.4	55	1	5	0.6	0.3	0.5
IV001	206	207	1	3	7	10	1.3	0.1	74	1	5	0.7	0.3	0.5
IV001	207	208	1	4	11	10	2.1	0.3	73	1	5	0.9	0.3	0.5
IV001	208	209	1	12	16	10	3.2	0.5	248	1	11	1.7	0.3	0.5
IV001	209	210	1	2	3	10	0.3	0.0	17	1	5	0.3	0.3	0.5
IV001	210	211	1	2	3	10	0.2	0.0	7	1	5	0.3	0.3	0.5
IV001	211	212	1	2	3	10	0.1	0.0	8	1	5	0.3	1.4	0.5
IV001	212	213	1	2	3	10	0.5	0.0	16	1	5	0.4	0.4	0.5
IV001	213	213.4	1	3	5	10	0.9	0.2	48	1	16	0.7	0.3	0.5

IV001	213.4	214.36	1	2	10	10	0.5	6.3	1	1	187	0.5	0.4	0.5
IV001	214.36	215	1	2	15	10	0.1	0.9	3	7	71	3.8	0.3	0.5
IV001	215	216	1	2	43	10	0.1	0.1	3	8	35	2.3	0.3	0.5
IV001	216	217	1	2	71	10	0.1	1.0	2	331	104	1.6	0.3	19.8
IV001	217	218	1	2	10	10	0.0	0.5	3	4	33	0.4	0.3	0.5
IV001	218	219	1	2	50	10	0.1	0.0	2	12	77	1.4	1.0	1.6
IV001	219	220	1	2	7	10	0.1	0.0	9	4	5	0.3	0.5	0.5
IV001	220	221	1	2	11	10	0.0	0.1	6	28	54	0.3	0.3	2.1
IV001	221	222	1	2	47	10	0.2	0.1	5	53	178	1.9	0.7	5.8
IV001	222	223.3	1	2	133	10	0.1	0.0	5	50	132	2.3	0.7	4.6
IV001	223.3	223.7	143	52	726	2880	7.6	5.6	855	14850	838	404.0	88.6	682.0
IV001	223.7	224.3	189	21	61	3790	0.2	0.4	414	1050	26	281.0	66.9	128.0
IV001	224.3	225	145	23	48	2880	1.2	0.2	430	897	30	190.5	45.2	106.5
IV001	225	226	141	22	38	2760	0.3	0.4	389	2020	38	197.0	36.9	173.5
IV001	226	227	158	18	43	3270	0.2	0.4	318	1305	42	232.0	54.1	140.0
IV001	227	228	167	20	43	3320	0.1	0.5	406	1105	59	280.0	64.9	136.5
IV001	228	229	165	26	44	3370	0.2	0.3	443	1250	40	243.0	58.8	147.5
IV001	229	230	194	21	52	3680	0.2	0.3	467	1240	31	257.0	63.2	121.5
IV001	230	231	133	45	44	2600	0.4	0.0	550	627	34	151.5	37.0	89.6
IV001	231	232	176	31	46	3580	0.2	0.0	533	1110	23	251.0	59.7	147.5
IV001	232	233	170	27	53	3520	0.2	0.0	454	1165	25	231.0	51.6	123.0
IV001	233	234	174	27	51	3530	0.2	0.0	494	1190	35	248.0	48.8	131.0
IV001	234	235	192	53	64	3850	0.5	0.0	767	1055	29	231.0	48.1	128.5
IV001	235	236	187	42	58	3690	0.2	0.0	479	1030	21	248.0	55.7	121.0
IV001	236	237	182	46	56	3580	0.2	0.0	515	1175	20	223.0	50.1	129.0
IV001	237	238	189	48	55	3590	0.2	0.0	436	998	19	209.0	43.3	116.0
IV001	238	239	197	45	51	3760	0.2	0.0	589	1600	38	310.0	62.3	150.5
IV001	239	240	179	29	54	3520	0.2	0.0	578	1110	30	244.0	55.5	128.5
IV001	240	241	148	52	44	3010	0.5	0.0	679	1155	48	207.0	37.9	100.5
IV001	241	242	196	49	57	3800	0.1	0.0	490	1440	50	261.0	48.9	144.5
IV001	242	243	176	51	52	3520	0.2	0.0	523	1060	29	273.0	56.5	131.0
IV001	243	244	179	40	48	3600	0.2	0.1	598	1090	24	227.0	51.2	128.0
IV001	244	245	172	26	57	3520	0.2	0.4	550	1150	21	248.0	56.1	132.5
IV001	245	246	168	25	50	3360	0.2	0.2	508	1205	27	266.0	74.1	113.0
IV001	246	247	182	35	62	3520	0.3	0.0	691	983	29	205.0	51.8	122.0
IV001	247	248	190	48	61	3810	0.3	0.0	829	1140	42	206.0	57.2	134.0
IV001	248	249	154	39	54	3080	0.3	0.0	784	904	34	160.5	41.5	126.0
IV001	249	250	187	34	60	3800	0.3	0.0	664	1115	32	210.0	50.9	123.5
IV001	250	251	191	40	59	3740	0.4	0.0	775	895	32	203.0	55.9	121.0
IV001	251	252	191	29	51	3770	0.3	0.0	567	1175	32	221.0	60.9	136.0
IV001	252	253	184	29	54	3620	0.3	0.0	636	896	27	215.0	50.7	114.0
IV001	253	254	183	26	56	3760	0.2	0.0	590	1080	29	186.5	50.9	129.5
IV001	254	255	188	42	56	3780	0.3	0.0	635	1040	25	223.0	48.6	123.0
IV001	255	256	187	35	58	3800	0.3	0.0	627	1140	28	194.5	55.7	132.0
IV001	256	257	181	30	50	3630	0.3	0.0	629	1055	22	211.0	51.9	127.5
IV001	257	258	188	41	55	3730	0.3	0.0	589	1100	20	221.0	60.0	133.0
IV001	258	259	183	51	60	3660	0.3	0.0	585	1070	22	208.0	60.0	109.0
IV001	259	260	203	56	59	4040	0.3	0.0	574	1305	21	208.0	59.3	154.5
IV001	260	261	205	55	58	4070	0.4	0.0	637	1025	20	205.0	55.5	133.0
IV001	261	262	190	49	55	3750	0.4	0.0	588	1215	25	207.0	60.9	122.0
IV001	262	263	199	60	59	3960	0.6	0.0	621	1090	26	214.0	48.1	134.0
IV001	263	264	205	57	60	4100	0.5	0.0	601	1265	25	218.0	51.6	146.5
IV001	264	265	201	44	64	4040	0.6	0.0	676	1105	31	215.0	49.2	135.0
IV001	265	266	186	43	56	3820	0.5	0.0	729	1095	26	220.0	58.6	128.0
IV001	266	267	208	48	62	4020	0.5	0.0	741	1100	13	184.0	41.1	131.5
IV001	267	268	177	37	43	3480	0.9	0.0	653	1110	16	195.0	49.3	111.0
IV001	268	269	249	40	66	5130	0.1	0.0	563	1590	24	495.0	101.5	154.5
IV001	269	270	210	29	53	4110	0.1	0.0	533	1405	28	248.0	58.3	143.0
IV001	270	271	168	33	42	3380	0.1	0.0	405	912	28	227.0	60.6	112.0
IV001	271	272	161	35	46	3190	0.1	0.0	531	1045	41	220.0	56.8	131.5
IV001	272	273	163	41	47	3330	0.2	0.0	588	1135	24	223.0	61.4	141.0
IV001	273	274	165	50	46	3340	0.1	0.0	488	1135	24	225.0	48.0	133.5
IV001	274	275	168	42	56	3360	0.2	0.0	620	1225	28	224.0	57.0	148.0
IV001	275	276	162	28	45	3250	0.2	0.0	524	1070	24	217.0	74.2	129.5
IV001	276	277	168	34	46	3240	0.2	0.0	751	1035	8	198.5	57.9	133.0
IV001	277	278	207	23	51	4000	0.8	0.0	503	1300	15	254.0	72.1	153.5
IV001	278	279	188	26	55	3540	0.9	0.0	431	1055	21	254.0	55.8	134.5
IV001	279	280	178	23	52	3420	1.4	0.0	486	1010	16	253.0	68.9	137.0
IV001	280	281	198	20	44	3830	0.8	0.0	497	1030	9	227.0	48.2	124.5
IV001	281	282	303	36	49	5790	1.3	0.0	782	1290	20	303.0	63.3	173.0
IV001	282	283	259	22	67	5000	1.5	0.0	510	1695	23	252.0	60.4	172.0
IV001	283	284	226	20	68	4300	1.8	0.0	509	1510	19	289.0	70.7	156.5
IV001	284	285	198	25	81	3880	1.2	0.0	550	1285	22	226.0	80.0	144.0
IV001	285	286	131	49	73	2480	0.5	0.0	965	1010	21	159.5	48.6	112.0
IV001	286	287	245	42	96	4470	0.8	0.0	592	1560	70	287.0	54.2	182.0
IV001	287	288	216	52	108	4260	1.0	0.1	615	1500	27	334.0	61.1	161.0
IV001	288	289	210	65	130	4270	1.2	0.3	580	1530	24	300.0	65.3	171.5
IV001	289	290	215	65	138	4480	1.1	0.2	625	1640	21	297.0	51.5	157.5

IV001	290	291	196	63	149	4470	0.9	0.1	603	1355	22	325.0	82.2	167.0
IV001	291	292	204	61	129	4040	1.2	0.1	540	1665	21	318.0	64.8	167.5
IV001	292	293	218	62	156	4530	0.8	0.1	519	1435	16	343.0	71.1	160.0
IV001	293	294	186	66	142	3890	0.3	0.2	553	1275	19	297.0	74.2	149.5
IV001	294	295	168	61	133	3420	0.5	0.1	566	1295	20	287.0	74.2	141.5
IV001	295	296	172	67	123	3310	0.9	0.1	531	1365	19	266.0	56.4	150.0
IV001	296	297	206	73	132	3870	0.9	0.1	601	1485	20	283.0	72.0	147.5
IV001	297	298	179	71	132	3900	1.2	0.1	578	1430	20	295.0	73.3	146.0
IV001	298	299	189	67	131	4040	1.4	0.1	593	1510	20	311.0	72.1	151.0
IV001	299	300	196	64	136	4000	1.0	0.0	573	1450	31	297.0	67.2	141.0
IV002	0	2	7	26	36	260	2.0	0.0	247	71	13	12.4	1.5	4.2
IV002	2	3	8	27	43	290	1.1	0.0	237	68	14	7.4	2.2	6.0
IV002	3	4	27	39	82	990	1.1	0.0	256	203	24	26.4	7.0	16.8
IV002	4	5	12	29	50	450	2.2	0.0	330	109	18	13.2	3.1	7.9
IV002	5	6	16	41	65	550	0.6	0.2	464	193	1165	29.1	3.6	9.5
IV002	6	7	8	27	50	340	1.4	0.0	396	84	29	9.7	2.0	5.2
IV002	7	8	15	31	73	590	2.2	0.0	423	137	19	23.4	3.5	8.2
IV002	8	9	12	32	101	470	1.0	0.0	385	101	513	32.8	6.9	6.2
IV002	9	10	8	24	28	250	0.7	0.0	259	56	5	8.2	6.7	3.9
IV002	10	11	24	43	70	970	0.8	0.0	238	187	9	23.4	7.5	12.9
IV002	11	12	13	27	48	540	0.7	0.0	209	89	8	20.7	4.0	8.8
IV002	12	13	21	38	58	680	1.1	0.0	326	134	23	20.1	3.7	24.7
IV002	13	14	18	39	54	580	2.6	0.0	295	131	17	26.6	3.5	12.9
IV002	14	15	7	28	33	260	0.9	0.0	353	65	21	11.8	1.7	10.2
IV002	15	16	10	29	55	410	1.1	0.0	408	101	38	17.2	3.1	6.1
IV002	16	17	17	37	83	520	1.0	0.0	377	166	10	14.0	7.7	13.8
IV002	17	18	21	43	146	520	0.6	0.0	180	181	5	20.2	9.3	16.1
IV002	18	19	9	29	52	320	0.7	0.0	208	79	11	10.2	3.6	5.3
IV002	19	20	6	27	39	270	0.9	0.0	258	63	14	6.8	1.2	3.6
IV002	20	21	27	35	91	770	1.5	0.0	272	196	23	21.5	8.2	16.2
IV002	21	22	8	27	47	310	1.4	0.0	382	90	12	9.0	2.0	5.4
IV002	22	23	10	27	59	350	0.9	0.0	434	93	341	25.4	3.7	4.5
IV002	23	24	14	26	47	470	0.9	0.0	353	93	274	83.6	6.2	5.1
IV002	24	25	11	28	68	380	0.8	0.1	446	125	1185	112.0	4.5	5.3
IV002	25	26	18	36	80	750	1.4	0.0	640	155	194	90.0	5.4	8.2
IV002	26	27	8	30	67	240	0.8	0.1	602	53	146	58.5	3.6	1.9
IV002	27	28	7	27	41	230	0.5	0.0	412	46	20	14.4	2.9	3.2
IV002	28	29	7	24	29	250	0.7	0.0	236	39	7	7.8	2.7	2.5
IV002	29	30	11	29	71	410	0.6	0.0	225	76	232	37.0	4.9	4.3
IV002	30	31	7	36	65	260	1.7	0.0	399	63	179	33.5	2.8	2.5
IV002	31	32	9	26	27	270	1.7	0.0	267	54	9	14.5	3.9	3.6
IV002	32	33	9	24	33	280	2.0	0.0	196	47	9	11.0	2.5	3.0
IV002	33	34	10	25	44	370	0.9	0.0	215	63	9	12.1	3.3	4.0
IV002	34	35	22	40	84	880	1.0	0.0	248	180	10	29.2	6.6	12.0
IV002	35	36	21	39	87	840	2.5	0.0	332	163	25	35.6	5.3	9.8
IV002	36	37	14	40	86	580	0.7	0.1	381	156	135	32.2	4.6	8.4
IV002	37	38	14	29	65	560	0.6	0.0	289	110	25	13.8	3.4	7.3
IV002	38	39	15	30	70	550	2.0	0.0	401	127	427	41.9	3.5	7.0
IV002	39	40	20	31	70	640	1.5	0.0	313	141	42	15.8	3.2	10.1
IV002	40	41	19	30	73	750	0.7	0.0	247	138	11	16.8	10.3	9.1
IV002	41	42	8	26	60	320	0.6	0.0	221	69	9	11.8	3.0	4.0
IV002	42	43	24	35	94	970	0.7	0.0	291	161	31	34.1	7.3	10.4
IV002	43	44	33	36	120	1010	1.4	0.1	463	270	282	59.1	6.1	20.5
IV002	44	45	10	28	116	330	1.6	0.1	568	85	403	61.4	9.7	6.4
IV002	45	46	33	38	103	1230	1.6	0.0	259	222	16	27.4	6.1	16.4
IV002	46	47	20	30	91	850	1.0	0.0	333	152	30	26.0	4.3	9.4
IV002	47	48	15	27	64	560	0.6	0.0	291	93	17	25.0	9.6	5.8
IV002	48	49	11	28	49	430	0.7	0.0	278	97	15	16.1	6.6	6.1
IV002	49	50	17	27	73	610	1.1	0.0	284	115	8	18.5	5.2	7.6
IV002	50	51	17	28	63	580	0.6	0.0	256	128	9	19.6	5.7	8.5
IV002	51	52	10	25	57	420	1.5	0.0	255	91	8	11.3	3.3	6.4
IV002	52	53	12	23	48	500	1.9	0.0	249	83	7	12.6	3.5	5.3
IV002	53	54	8	27	60	330	2.4	0.0	421	69	42	11.8	3.0	4.1
IV002	54	55	23	28	63	620	1.6	0.0	426	90	216	62.8	7.7	10.3
IV002	55	56	11	23	60	370	0.8	0.1	360	96	367	60.1	8.9	6.6
IV002	56	57	8	23	40	320	0.8	0.0	193	75	6	11.0	4.1	4.4
IV002	57	58	4	23	39	160	1.1	0.0	230	37	5	17.0	1.2	1.4
IV002	58	59	10	27	86	330	1.5	0.1	688	148	5480	21.8	4.1	7.7
IV002	59	60	19	38	96	730	0.8	0.0	302	161	13	21.0	6.4	14.0
IV002	60	61	21	40	119	560	0.6	0.0	235	191	26	29.9	9.3	15.1
IV002	61	62	15	37	96	450	0.7	0.1	407	136	45	88.1	8.0	9.3
IV002	62	63	19	41	127	510	2.3	0.0	487	209	760	124.5	10.3	14.5
IV002	63	64	21	42	123	520	1.1	0.0	440	184	85	33.6	7.5	14.1
IV002	64	65	21	42	123	520	0.2	0.0	368	201	26	33.6	8.7	16.3
IV002	65	66	21	44	123	550	0.5	0.0	313	200	9	33.6	9.8	15.9
IV002	66	67	18	41	105	530	1.0	0.1	401	177	279	31.0	8.8	13.9
IV002	67	68	28	43	115	670	0.8	0.1	497	196	56	34.5	11.0	16.4
IV002	68	69	31	39	216	780	0.5	0.2	544	305	102	249.0	11.2	15.6

IV002	69	70	17	40	104	520	0.4	0.0	426	159	36	27.5	6.3	12.0
IV002	70	71	15	38	93	520	0.6	0.0	255	138	11	20.3	6.3	9.8
IV002	71	72	17	39	91	530	0.7	0.0	234	152	8	24.3	7.2	12.2
IV002	72	73	16	37	95	530	0.5	0.0	205	150	12	27.7	5.7	11.1
IV002	73	74	15	37	90	520	0.5	0.0	289	127	8	17.4	5.6	9.5
IV002	74	75	17	38	108	530	0.4	0.2	366	156	28	29.1	5.0	10.9
IV002	75	76	17	40	94	520	0.5	0.1	340	145	16	21.8	4.9	11.2
IV002	76	77	18	39	148	560	0.4	0.3	532	177	52	42.8	5.2	11.4
IV002	77	78	28	33	272	690	0.3	0.1	508	175	182	136.5	7.0	9.6
IV002	78	79	16	38	95	510	0.6	0.0	305	148	15	25.2	5.8	11.2
IV002	79	80	19	40	95	580	0.3	0.0	398	141	190	26.9	6.5	10.2
IV002	80	81	24	38	110	650	0.9	0.0	455	145	189	21.1	5.3	11.0
IV002	81	82	17	38	125	540	0.4	0.0	521	153	58	65.8	6.1	10.5
IV002	82	83	17	38	126	530	0.5	0.0	325	139	19	27.7	5.9	10.9
IV002	83	84	15	35	103	500	0.2	0.0	327	135	7	21.1	4.7	9.8
IV002	84	85	14	35	94	490	0.5	0.0	336	115	9	15.0	4.0	7.8
IV002	85	86	16	39	141	520	2.0	1.2	518	135	278	39.7	6.4	10.2
IV002	86	86.53	17	38	95	580	0.7	0.0	298	127	11	23.9	6.6	9.3
IV002	86.53	87	22	28	101	510	0.5	0.1	345	589	53	66.9	12.4	31.5
IV002	87	88	15	38	85	430	6.8	0.1	363	137	43	34.1	8.0	11.5
IV002	88	89	22	40	128	630	4.4	0.0	508	183	60	94.9	9.6	14.9
IV002	89	90	18	39	96	550	2.6	0.0	379	180	29	45.9	9.9	11.8
IV002	90	91	16	40	103	440	0.8	0.0	384	150	1035	30.9	6.0	8.7
IV002	91	92	15	38	94	470	0.8	0.0	308	114	14	23.4	5.3	6.6
IV002	92	93	20	39	91	630	1.7	0.0	346	151	11	30.6	10.4	11.1
IV002	93	94	20	39	149	630	1.9	0.1	526	150	64	43.2	7.6	10.8
IV002	94	95	20	38	88	700	4.4	0.0	287	127	6	26.8	10.6	8.4
IV002	95	96	19	33	78	600	6.0	0.0	294	129	6	25.2	7.1	10.8
IV002	96	97	15	34	76	520	4.1	0.0	272	114	39	37.6	6.8	8.5
IV002	97	98	14	36	94	480	3.3	0.0	264	112	5	24.7	5.5	7.8
IV002	98	99	9	39	52	250	1.5	0.0	285	85	9	18.9	3.4	6.2
IV002	99	100	12	40	76	330	4.2	0.0	286	101	5	22.9	5.1	7.8
IV002	100	101	22	39	117	710	0.8	0.0	299	156	5	28.0	8.2	12.8
IV002	101	102	24	45	91	580	1.5	0.0	258	197	43	30.2	9.8	16.0
IV002	102	103	44	50	267	1060	2.7	0.0	340	377	5	68.0	20.1	29.8
IV002	103	104	35	48	201	830	0.3	0.0	395	186	367	82.7	13.0	18.8
IV002	104	105	24	44	136	520	0.7	0.0	314	222	313	73.1	18.2	20.3
IV002	105	106	62	52	132	1340	4.1	0.1	283	471	9	39.0	18.4	51.2
IV002	106	107	52	45	176	1250	35.7	0.3	371	407	2860	172.0	24.4	41.5
IV002	107	108	123	54	264	2540	36.1	1.0	482	934	165	157.0	29.9	66.7
IV002	108	109	19	32	97	380	19.0	0.2	234	312	619	21.9	7.2	25.1
IV002	109	110.37	21	67	537	420	28.5	0.1	722	213	25	64.5	7.8	17.0
IV002	110.37	111	99	61	326	2100	37.9	0.0	785	704	47	92.6	39.0	81.8
IV002	111	112	65	44	221	1380	41.3	0.0	648	604	49	90.7	27.5	57.9
IV002	112	113	272	66	257	6210	41.7	0.2	545	1945	1495	385.0	69.7	185.5
IV002	113	114	288	66	215	5870	28.5	0.6	482	1810	239	322.0	62.3	194.5
IV002	114	115	208	55	166	4320	25.1	0.6	465	1595	226	282.0	58.3	191.5
IV002	115	116	244	54	165	5260	31.5	0.4	625	1800	369	269.0	57.3	200.0
IV002	116	117	268	67	168	5620	1.8	0.0	784	1680	273	309.0	63.7	188.0
IV002	117	118	274	65	200	5930	3.1	0.0	773	1590	233	296.0	61.1	151.5
IV002	118	119	251	62	143	4880	4.0	0.0	739	1745	384	230.0	58.3	156.0
IV002	119	120	302	60	85	7000	2.3	0.0	685	1515	300	383.0	69.9	131.5
IV002	120	121	216	47	80	5320	0.1	0.1	610	1105	91	220.0	81.1	115.0
IV002	121	122.08	240	27	54	4950	0.6	0.0	336	1215	321	212.0	66.8	130.0
IV002	122.08	123	58	4	17	1130	2.5	0.0	27	176	29	46.6	13.0	14.1
IV002	123	124	1	2	3	10	0.6	0.0	4	30	5	4.2	0.3	0.8
IV002	124	125	1	10	6	10	0.6	0.0	101	26	10	10.4	1.5	0.7
IV002	125	126	1	8	10	10	1.5	0.0	73	232	10	7.1	0.9	9.0
IV002	126	127	1	2	3	10	1.9	0.0	1	1	5	0.5	0.3	0.5
IV002	127	128	1	2	18	10	1.1	0.0	2	1	5	4.5	0.3	0.5
IV002	128	128.54	1	4	21	10	1.0	0.0	4	1	10	13.0	2.1	0.5
IV002	128.54	129	1	3	6	10	0.4	0.0	1	1	5	3.5	2.1	0.5
IV002	129	130	1	2	6	10	0.6	0.0	1	4	5	7.1	1.2	0.5
IV002	130	131	1	21	6	10	0.8	0.0	4	15	5	5.2	1.0	0.5
IV002	131	132	1	6	14	10	1.2	0.0	4	37	5	10.4	1.0	1.3
IV002	132	133	1	2	3	10	0.2	0.0	1	1	5	5.7	0.8	0.5
IV002	133	134	1	2	4	10	0.1	0.0	1	1	5	9.3	0.6	0.5
IV002	134	135	1	2	9	10	0.9	0.0	1	1	5	16.2	1.0	0.5
IV002	135	136	1	6	8	10	0.3	0.0	36	1	5	13.4	0.9	0.5
IV002	136	137	1	7	8	10	1.3	0.0	85	1	8	10.9	0.4	0.5
IV002	137	138.15	1	7	9	10	1.4	0.0	41	1	5	13.6	0.8	0.5
IV002	138.15	139	1	3	3	10	0.2	0.0	27	1	5	1.2	0.3	0.5
IV002	139	140	1	4	3	10	0.2	0.0	50	1	5	1.2	0.3	0.5
IV002	140	141	1	4	3	10	0.1	0.0	11	1	5	1.0	0.4	0.5
IV002	141	142	1	4	3	10	0.1	0.0	24	1	5	0.9	0.3	0.5
IV002	142	143	1	2	3	10	0.1	0.0	10	1	5	0.3	0.3	0.5
IV002	143	144	1	2	3	10	0.1	0.0	26	1	5	0.3	0.3	0.5
IV002	144	145	1	2	3	10	0.2	0.0	33	1	5	2.4	0.3	0.5

IV002	145	146	1	4	3	10	0.4	0.0	42	1	5	0.3	0.3	0.5
IV002	146	147	1	4	3	10	0.5	0.0	36	1	5	0.3	0.3	0.5
IV002	147	148	1	7	7	10	1.3	0.0	53	1	5	13.2	0.3	0.5
IV002	148	149	1	16	10	10	0.4	0.0	82	1	8	15.0	0.3	0.5
IV002	149	150	1	14	7	10	0.3	0.0	69	1	12	5.8	0.3	0.5
IV002	150	151	1	7	14	10	0.2	0.1	24	1	5	16.4	0.3	0.5
IV002	151	152	1	14	4	10	0.9	0.0	43	1	10	1.8	0.3	0.5
IV002	152	153	1	6	3	10	0.3	0.0	28	1	5	0.7	0.3	0.5
IV002	153	154	1	12	3	10	0.4	0.0	42	1	10	0.4	0.3	0.5
IV002	154	155	1	9	3	10	0.1	0.0	42	1	6	0.4	1.0	0.5
IV002	155	156	1	7	3	10	0.3	2.3	30	1	5	0.3	0.6	0.5
IV002	156	157	1	3	3	10	0.7	2.4	12	1	5	0.8	0.3	0.5
IV002	157	158	1	5	7	10	1.6	0.2	23	1	5	2.2	0.3	0.5
IV002	158	159	1	6	4	10	0.1	0.2	34	2	5	3.5	1.5	0.5
IV002	159	160	1	7	9	10	0.1	0.0	49	1	5	2.7	0.5	0.5
IV002	160	161	1	10	11	10	0.3	0.0	69	1	8	2.2	0.6	0.5
IV002	161	162	1	3	3	10	0.1	0.0	11	1	5	0.5	0.3	0.5
IV002	162	163	1	7	13	10	0.3	1.1	65	2	5	1.9	0.3	0.5
IV002	163	164	1	2	4	10	0.1	0.6	8	1	5	1.7	0.3	0.5
IV002	164	165	1	2	9	10	0.1	0.3	5	1	5	1.2	0.3	0.5
IV002	165	166	1	3	10	10	0.3	0.5	8	1	5	2.7	0.3	0.5
IV002	166	167	1	4	10	10	0.1	0.3	22	1	5	1.4	0.3	0.5
IV002	167	168	1	3	13	10	0.1	0.1	11	1	5	3.9	0.4	0.5
IV002	168	169	1	4	38	10	0.1	0.9	32	1	5	9.9	0.3	0.5
IV002	169	170	1	33	49	10	0.1	0.1	1090	2	111	12.5	1.2	0.5
IV002	170	171	1	47	13	10	0.2	0.1	1720	5	436	0.9	2.0	0.5
IV002	171	172	1	40	12	10	0.3	0.1	1515	5	496	0.6	1.5	0.5
IV002	172	173	4	23	33	30	0.6	0.6	822	1430	48500	4.5	2.4	70.2
IV002	173	174	1	34	13	10	0.2	0.4	1110	59	487	26.5	4.9	1.6
IV002	174	175.2	135	20	116	2870	0.2	0.8	271	1205	184	419.0	51.3	106.0
IV002	175.2	176	1	32	10	10	0.1	0.1	958	5	94	1.9	1.1	0.5
IV002	176	177	14	18	25	250	0.2	1.0	350	285	9330	57.4	5.0	17.4
IV002	177	178	1	19	6	10	0.1	0.3	458	201	98	3.5	1.0	4.8
IV002	178	179	4	23	11	80	0.0	1.0	565	108	220	12.2	3.0	4.1
IV002	179	179.48	1	17	16	10	0.1	1.0	216	29	1255	9.3	1.9	3.5
IV002	179.48	180	1	28	25	10	0.3	0.8	370	34	118	2.2	3.7	0.9
IV002	180	181	1	4	6	10	0.2	1.0	48	2	46	1.2	1.1	0.5
IV002	181	182	1	5	4	10	0.3	0.5	70	17	458	2.5	0.6	0.6
IV002	182	183	6	5	16	110	0.2	0.0	84	58	1225	20.7	1.9	4.6
IV002	183	184	1	2	4	10	0.4	0.6	20	31	954	2.2	0.3	1.0
IV002	184	185	1	13	7	10	1.3	1.0	200	9	284	1.5	0.7	0.5
IV002	185	186	1	10	10	20	0.3	0.3	204	22	652	5.3	0.9	1.5
IV002	186	187	1	2	7	10	0.2	0.2	32	42	253	2.7	0.3	1.5
IV002	187	188	1	2	8	10	0.3	0.0	21	6	185	1.2	0.3	0.5
IV002	188	189	1	2	4	10	0.2	0.6	18	4	143	1.0	0.3	0.5
IV002	189	190	1	2	3	10	0.1	0.0	14	1	9	0.9	0.3	0.5
IV002	190	191	1	2	4	20	0.1	0.1	15	6	160	1.3	0.3	0.5
IV002	191	192	1	2	4	10	0.2	0.2	4	1	6	0.9	0.3	0.5
IV002	192	193	1	2	6	10	0.2	0.0	12	1	5	0.7	0.3	0.5
IV002	193	194	1	2	4	10	0.1	0.9	24	1	5	0.3	0.3	0.5
IV002	194	195	1	2	4	10	0.1	0.5	23	1	5	0.4	0.3	0.5
IV002	195	196	1	2	3	10	0.1	0.0	17	1	5	0.3	0.3	0.5
IV002	196	197	1	2	3	10	0.1	0.1	8	1	5	0.3	0.3	0.5
IV002	197	198	1	2	3	10	0.1	0.0	5	1	5	0.3	0.3	0.5
IV002	198	199	1	2	3	10	0.1	0.1	10	1	5	0.3	0.3	0.5
IV002	199	200	1	2	3	10	0.2	0.7	4	2	179	0.7	0.3	0.5
IV002	200	201	1	2	3	10	0.1	0.0	2	207	12200	0.6	0.3	29.9
IV002	201	202	1	2	4	10	0.2	0.0	2	398	21900	1.7	0.3	86.2
IV002	202	203.2	1	2	4	10	0.1	0.0	11	2	8	0.5	0.3	0.5

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	• *Nature and quality of sampling (e.g. 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.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	<u>Historic Drilling</u> • All information sourced from the literature has stated approx. 9,673m diamond drilling (176 holes) was completed. No details of the drilling methods have been identified in the historic data. From the information reviewed there was no information regarding core orientated or downhole surveys taken during drilling programs. • No historic analytical data were used in determining the MRE. <u>2025 Drilling</u> • ½ HQ core samples were collected as the primary sample. • Sample intervals averaged 1.0m in length • Sample weights average 3kg. • Samples were obtained over the full length of the hole and are considered to be representative of the deposit
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).*	<u>Historic Drilling</u> • All information sourced from the literature has stated approx. 9,673m diamond drilling was completed. No details of the drilling specifications have been identified in the historic data. From the information reviewed there was

Criteria	JORC Code explanation	Commentary
		no information regarding core orientated or down hole surveys taken during drilling programs. • No historic analytical data were used in the determining the MRE 2025 Drilling • Conventional HQ diamond drilling
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *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.*	Historic Diamond Drilling • No information is available regarding corere covery • numbers given within the reports. Sampling intervals were based on cryolite and fluorite present within the core – intervals averaged 3m. • All historic information regarding the project has been downloaded from the Geological Survey of Greenland and Denmark (GEUS). • No historic analytical data were used in the determining the MRE 2025 Diamond Drilling • Standard modern core recovery measurements • Recovery averaged 100% • Due to the homogenous nature of the mineralisation and 100% core recovery there is no sample bias.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies*	• The samples have been logged geologically and recorded as a guide for future field work and exploration planning.

Criteria	JORC Code explanation	Commentary
	and metallurgical studies. • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Sample-logging is qualitative in nature. • Colour photographs of the core are available
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *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.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	<u>2025 Drilling</u> • 1/2 HQ diameter core used as primary sample • Samples were obtained over the full length of the hole and are considered to be representative of the deposit. • Due to the homogenous nature of the mineralisation and 100% core recovery there is no sample bias.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *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.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias)*	• Drillhole samples were analysed by ALS Laboratories, WA. • Standard laboratory procedures for sample preparation, elemental determination by ALS Laboratories using methods ME-MS61-REE and ME-MS81. • Standard laboratory QA/QC. • Standard laboratory QAQC procedures . • Due to the exploratory nature of the drilling CRM's blanks and duplicate samples were not introduced

Criteria	JORC Code explanation	Commentary
	and precision have been established.	to the sample stream.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Sampling and assaying have been verified internally. • Twinned holes not relevant. • Data managed with DataShed platform. • No adjustments were made to the data.
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.*	• WGS84 UTM Zone 22N coordinates are used. • Collar positions located with handheld GPS. • Government topographic survey data is used. • Relevant historic drillhole data and the 2021 pit surface, decline and mineral domain wireframes were transformed from the local grid to WGS84 UTM Zone 22N
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 applied.*	• Spacing is considered to be appropriate for the size of the deposit. • Mineralisation is disseminated and homogeneous throughout the granite.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	• Mineralisation is not structurally controlled. • Direction and dip of drillholes do not influence results.
Sample security	• *The measures taken to ensure sample security.*	• Samples are transported from Eclipse's Qaqortoq sample preparation laboratory by secure sea and air freight and held in a high-security laboratory

Criteria	JORC Code explanation	Commentary
		environment.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews have been conducted on the project.

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.*	• MEL2007-45 tenement granted to Eclipse Metals Greenland (a wholly owned subsidiary of Eclipse Metals Ltd) by the Greenland Minister of Finance, Industry and Minerals Resources, as announced to the ASX on 17 February 2021. • No known impediments to obtaining mining licence.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	GEUS Report File No. 20236 The Planning of the Ivigtût Open Pit of Kryolitselskabet Oresund A/S - Mining of the Flouritic Orebody"; Outokompu OY Mining Consultants, 1987. This report provided 18 cross sections showing drill traces with cryolite (kry), fluorite (fs) and siderite (sid) values together with pit profiles, resource blocks and tabulated tonnage estimates on each section with an SG of 2.95. GEUS Report File No. 20238 "The Planning of the Ivigtût Open Pit of Kryolitselskabet Oresund A/S – Report of the First Phase, Investigation of the Quantity and Quality of Extractable Ore from the Ivigtût Open Pit";

Criteria	JORC Code explanation	Commentary
		Outokompu OY Mining Consultants, 1986. This report contained 23 sections showing drillhole traces and contoured cryolite/fluorite grades with an overlay of resource blocks. These sections were used to check positions of drillholes relative to those shown in the above report (GEUS 20236). Mineral domain tonnages are provided. GEUS Report File No. 20335 Kryolitselskabet Oresund A/S, De Resterende Mineralreserver I Kryolitforekomsten Ved Ivigtût, Ultimo 1987" This report is the most useful of the reports. It provides: - Drillhole location plan - Complete cross section locations - Pit survey points - Plans of underground and in-pit ramp - 38 cross section showing drillhole traces, geological interpretation and ore blocks - Tabulated ore blocks with cryolite, fluorite and siderite grades and tonnages (back-calculated blanket SG of 3) GEUS Report File No. 21549 "Ivigtût Mineopmaaling, 1962" This report is a survey record of the open pit and includes 28 sections, each of which show the pit profile together with drillhole traces and, on some sections, underground workings. GEUS Report File No. 20241 Kryolitselskabet Oresund A/S, Lodighedsdistribution I, Ivigtût Kryolitbrud, 31.12.1985" (Danish) 108 pages of drillhole analytical data in %:

Criteria	JORC Code explanation	Commentary
		hole ID, from to, cryolite, fluorspar, Fe, Cu, Zn, Pb, S
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Ivigtût deposit is hosted within a Proterozoic (1600-1000Ma) alkali granite stock emplaced into older folded gneissic basement rocks of southwest Greenland. The intrusion forms part of the Gardar alkaline igneous province and comprises a strongly metasomatized granite body that once contained the world's largest known cryolite body. Cryolite mineralization occurred in the upper part of the granite stock and is spatially associated with brecciation and late-stage intrusive activity. • The deposit is interpreted as a late- to post-magmatic, fluorine-rich system formed by intense alteration of the granite by F and CO_2-rich fluids. These fluids leached and metasomatized the central upper part of the granite pipe, producing a highly unusual assemblage dominated by cryolite, fluorite, siderite, quartz, topaz and secondary aluminofluoride minerals. The deposit is strongly zoned, with flat-lying units comprising siderite-cryolite, relatively pure cryolite, fluorite-cryolite and fluorite-topaz overlying a larger siderite-quartz zone. Immediately below the base of the open pit a large ovoid body of high-purity silica is developed. This zonation reflects progressive evolution of volatile-rich residual fluids or fluoride melt, brecciation, cavity formation and later hydrothermal overprinting.
Drill hole Information	• *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:* ○ *easting and northing of the drill hole collar*	• All available information is tabulated within the body of report.

Criteria	JORC Code explanation	Commentary
	○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *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.*	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths 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.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No top cuts applied • Downhole analytical data is composited to 1m. • Significant intervals are length-weighted averages
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 (e.g. 'down hole length, true width not known').*	• Mineralisation is not structurally controlled. • Direction and dip of drillholes do not influence results.
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*	• Appropriate coordinated maps are provided in the body of the text. • Refer to the body of the report.

Criteria	JORC Code explanation	Commentary
	locations and appropriate sectional views.	
Balanced reporting	• *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.*	• All analyses reported as received.
Other substantive exploration data	• *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.*	• Other information discussed in the body of the report and where necessary supporting diagrams are included. • No consequential deleterious minerals have been identified. However, additional test work is required to address the potential impact of deleterious minerals. • Uranium does not occur above normal background levels (<6ppm) • Detailed metallurgical test work has not yet commenced
Further work	• *The nature and scale of planned further work (e.g. 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.*	• Additional drilling. • Metallurgical test work. • Diagrams showing the prospective areas are included in the body of the text
Database integrity	• *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.* • *Data validation procedures used.*	• Drill hole data verified by visual examination in 3D using LeapfrogGeo software. • Assay data were imported into the database directly from electronic spreadsheets provide by laboratories.
Site visits	• *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	• The CP has visited the site and confirmed the location of the historic holes and was present during the positioning of the 2025 diamond holes.

Criteria	JORC Code explanation	Commentary
	• *If no site visits have been undertaken indicate why this is the case.*	
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 is contained with rocks of the Proterozoic Grønnedal-Ika Complex that intrude Archean basement gneissic rocks in the Gardar Province, South Greenland.

Section 3 Estimation and Reporting of Mineral Resources

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

Criteria	JORC Code explanation	Commentary
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.*	• The Ivigtût mineralisation is hosted within a roughly cylindrical pipe-like intrusive body measuring approximately 280m in diameter. The geological model extends to a depth of 700m. However, the intrusive is likely to extend to depth of at least several kilometres. • The inferred resource area is contained with the outer alkali-granite which forms a ring-like structure around the central core. • The host granite varies between 25m and 50m in thickness. • Both the vertical and lateral extents of mineralisation remain open, indicating potential for further resource expansion with additional exploration. However, the northern parts of the granite ring extend beneath the ocean and are not accessible. •
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*	• The Mineral Resource Estimate (MRE) was prepared using Leapfrog Edge (version 2026.1). Estimation of hafnium, gallium and yttrium grades was undertaken using inverse distance squared (ID2) within a three-dimensional block model constrained by validated geological wireframes representing the mineralised granite. • The modelling utilised validated drillhole assay data, composited to 1 m downhole

	distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of 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.*
		intervals in alignment with the geological interpretation. The mean raw sample length for the Eclipse diamond drilling was 1.0 m.
		• A single-pass interpolation approach was employed to ensure appropriate smoothing and spatial representation of grade continuity:
		  • Pass 1: Search parameters (140 m × 70 m × 50 m)
		  • Variable orientation (controlled by the granite domain) applied
		• Estimation was undertaken on an element-by-element basis for each element.
		• Bulk density was assigned.
		• A domained estimation approach was applied, using the geological wireframes of the granite body to constrain interpolation and preserve lithological boundaries.
		• Top cuts were not applied, as high-grade values were assessed to be part of the natural statistical distribution.
		• A parent block size of 5 m × 5 m × 5 m with 1.5 m sub-cells was used. This resolution was considered appropriate for the deposit geometry and allowed clear definition of unmineralised dykes.
		• Search and sample parameters were as follows:
		  Minimum samples: 4
		  Maximum samples: 20
		• The validation process comprised a visual comparison between input grades and estimated grades.
		• The block model includes attributes for geological domain, resource classification, block identification, and numerical grade estimates for Hf, Ga, Y and Zr.
		• The corresponding oxides were calculated at the reporting stage.
		• No assumptions were made regarding deleterious elements or by-products.
		• Uranium occur at very low levels or natural background levels.
		• No mine production or prior estimates are available for comparison, and no assumptions were made regarding selective mining units or grade correlation between variables.
		• The geological interpretation directly constrained the estimation volumes, ensuring consistency between geological boundaries and the spatial distribution of grade.
		• Modelled grades have been extrapolated by approximately 80m vertically and up to 150m spatially from the data points (refer Figures 2 and 3 in the body of the report)

Moisture	*Whether the tonnages are estimated on a*	• Tonnages are based on dry basis.

	dry basis or with natural moisture, and the method of determination of the moisture content.	
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	• The Mineral Resource is reported above a 60 ppm HfO_2 cut-off grade, with Ga_2O_3 and Y_2O_3 reported as associated potential by-product credits. • The selected reporting cut-off is based on preliminary technical and economic assumptions considered by the Competent Persons to be appropriate for assessing reasonable prospects for eventual economic extraction. The assumptions include indicative commodity pricing, metallurgical recovery and payability, mining and processing costs, product saleability and other Modifying Factors. The assessment is preliminary and does not constitute an Ore Reserve or imply economic viability.
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.*	• No mine plan or design has been prepared at this stage. However, the shallow and low strip ratio nature of the deposit assumes extraction by open pit mining methods.
Metallurgical factors or assumptions	*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*	• Eclipse is planning to undertake detailed metallurgical test work on the Ivigtût core samples. • At present Eclipse has not made any definitive metallurgical assumptions about the project.

	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.	• The RPEEE assessment assumes a conceptual open-pit mining scenario with conventional drill, blast, load and haul mining of fresh granite mineralisation. The assumed mining method is considered appropriate at this stage based on the interpreted geometry, thickness and continuity of the mineralised granite body. In 2014 North Atlantic Mining Associates Ltd (NAMA) carried out a prefeasibility study (PFS) on the mining of the fluorite and quartz bodies that are located immediately below the pit floor. The practicalities of mine dewatering and pit wall stability were addressed and according to conclusions of the geotechnical investigations NAMA stated that mining to a depth of 90m would not present any problems. • The critical mineral suite is located in the southern portions of the exterior pit wall and thus mining would potentially entail cutbacks in these directions before potentially accessing the deeper parts of the resource. Potential mining of the lower critical minerals zone would include the potential extraction of the remnant cryolite, fluorite, zinc, iron and high-purity silica domains. Extraction of these additional domains, which have been quantified as exploration targets[5], may significantly improve the economics of a potential future operation. • At this stage mining selectivity, dilution and mining recovery have not been considered and will require further assessment in future technical studies. Material below the selected HfO_2 cut-off has been excluded from the reported Mineral Resource except where included as internal dilution necessary to maintain coherent, potentially mineable shapes. • Mineralogical and metallurgical work has not been undertaken. However, the chemical associations suggest that hafnium may be associated with either zircon itself or a zircon-silicate with gallium and yttrium potentially associated with accessory minerals such as aluminosilicates, mica, feldspar or oxide phases. Hafnium is recovered as a by-product during the leaching process in recovering and extraction of Zirconium by Solvent Extraction. Gallium is strongly associated with feldspar and micas. Current metallurgical methods involve the extraction and recovery of gallium as a by-product within

[5] *ASX Announcement: Extensive High Grade Cryolite-Fluorite Mineralisation Delineated Below Ivigtût Pit, 10 March2021*

		metallurgical process plants. Dependent in the mineral complexity within the matrix. This will require further mineralogy and metallurgy test work. • The assumed process route comprises crushing and grinding followed by gravity/magnetic/flotation concentration and/or hydrometallurgical treatment, with the objective of producing either a Hf-bearing Zr concentrate, a hafnium intermediate or a hafnium oxide product and potential Ga and Y by-products. The conceptual recovery pathway will focus on determining whether Hf is associated with zircon or other Zr-bearing mineral phases capable of concentration. Recovery of Ga and Y remains subject to deportment, liberation and metallurgical assessment. No saleable product specifications have yet been established.
Environmental factors or assumptions	*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 should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	• Eclipse is in the process of outlining environmental, social, and community impacts regarding the potential development of the project. These impacts are being incorporated into the conceptual designs for all facets of the project.
Bulk density	• *Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the*	• Bulk densities were determined using the water immersion method on 260 core samples collected from the 2025 diamond drilling program. For the complete dataset the bulk density measurements returned an average value of 2.73 (g/cm³) . Measurements from the mineralised granite alone averaged 2.76.

	measurements, the nature, size and representativeness of the samples. • *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.* *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.*	• An average bulk density of 2.76 was applied across the mineralised granite domain to determine the tonnage.
Classification	• *The basis for the classification of the Mineral Resources into varying confidence categories. 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).* *Whether the result appropriately reflects the Competent Person's view of the deposit.*	• The classification of the Mineral Resources into varying confidence categories has been determined with due consideration of all relevant geological and data quality factors in accordance with industry standards (e.g., JORC Code 2012). The grade estimates are based solely on laboratory analyses of drillhole data. The Mineral Resource has been classified as *Inferred* depending on the level of geological confidence and data support. • Appropriate account has been taken of: **Tonnage and grade estimation confidence**, reflecting data density and geological interpretation; **Continuity of geology and grade**, as supported by drillhole spacing and structural controls; and **Quality, quantity, and spatial distribution of sampling data**, ensuring representativeness across the deposit. • The resource is classified as Inferred. • This classification appropriately represents the Competent Person's view of the deposit and reflects the current confidence in the geological model and grade estimation.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	• There have not been any audits of mineral resource estimates.
Discussion of relative	• *Where appropriate a statement of the relative accuracy and confidence level in*	• Reported Mineral Resources for the Ivigtût deposit represent in-situ global estimates

accuracy/ confidence	*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.*	of tonnage and critical minerals grade. • The relative accuracy and confidence levels of the Mineral Resource estimates are considered consistent with those generally accepted for the nominated categories — Indicated and Inferred — under the JORC Code. • Confidence in the estimates has been determined on a qualitative basis, informed by the Competent Person's experience with comparable deposit types worldwide. • No formal statistical or geostatistical quantification of relative accuracy has been undertaken at this stage. • Factors that could affect the relative accuracy and confidence of the estimate include: • The completeness and accuracy of the geological and assay database; and • The quality and reliability of historical assay methods used in earlier drilling programs. • The Competent Person considers that the scope for material variation is minimal, and any such variations are unlikely to significantly affect the overall Mineral Resource estimate. • The block model provides localised estimates at a scale appropriate for technical and economic evaluation, with tonnages reported under either the Indicated or Inferred classifications. • As the critical minerals component of the deposit is unmined, no production data are available for reconciliation or validation of the Mineral Resource estimate.