
Additional Heavy Rare Earth Intercepts Confirmed at Mt Mansbridge

- Assays from the Solo Prospect includes;

MMRC007 88-92m

- 4m @ 0.496% Total Rare Earth Oxide (TREO) with an average 60.7% (Heavy Rare Earth Oxide) HREO
- REO distribution enriched in HREO with an average of 6.98% Dysprosium (Dy) and 1.0% Terbium (Tb)

MMRC007 79-82m

- 3m @ 0.516% Total Rare Earth Oxide (TREO) with an average 65.7% (Heavy Rare Earth Oxide) HREO
- REO distribution enriched in HREO with an average of 7.89% Dysprosium (Dy) and 1.2% Terbium (Tb)

Red Mountain Mining Limited (**RMX, the Company**) (ASX:**RMX**) is pleased to provide an update for its Mt Mansbridge Project located in the Eastern Kimberley region of Western Australia.

Assay results from drilling undertaken at the Mt Mansbridge project have recently been received from the laboratory with additional Heavy Rare Earth Element enrichment confirmed in follow up drilling at the Solo Prospect.

The average ratio of HREO to TREO for the drilling at the Solo Prospect is 60.7%. Drilling has confirmed the presence of rare earths and in particular the large distribution of Yttrium and the dominance of heavy rare earth elements dysprosium (6.98%) and terbium (1.0%) in drill hole MMRC007. No significant results were present in drill holes MMRC008 or MMRC009.

Petrological studies confirmed that key rare earth element minerals Xenotime and Florencite were present¹.

This follows drilling in 2021² which intersected (5m 51-56m) from drillhole MMRC002 including:

- 0.316% Total Rare Earth Oxide (TREO)
- 0.246% Heavy Rare Earth Oxide (HREO)
- 0.070% Light Rare Earth Oxide (LREO)
- 0.170% Yttrium Oxide (Y₂O₃)
- 0.019% Dysprosium Oxide (Dy₂O₃)

The Solo Prospect consist of a structurally controlled 200m long zone of outcropping REE mineralisation within the Proterozoic aged prospective Killi-Killi Formation. Three holes were drilled by RMX into mineralized zone with hole MMRC002 returning the previously announced assay results².

¹RMX ASX announcement 17 January 2022

²RMX ASX release 6 January 2022

³RMX ASX release 24 February 2021

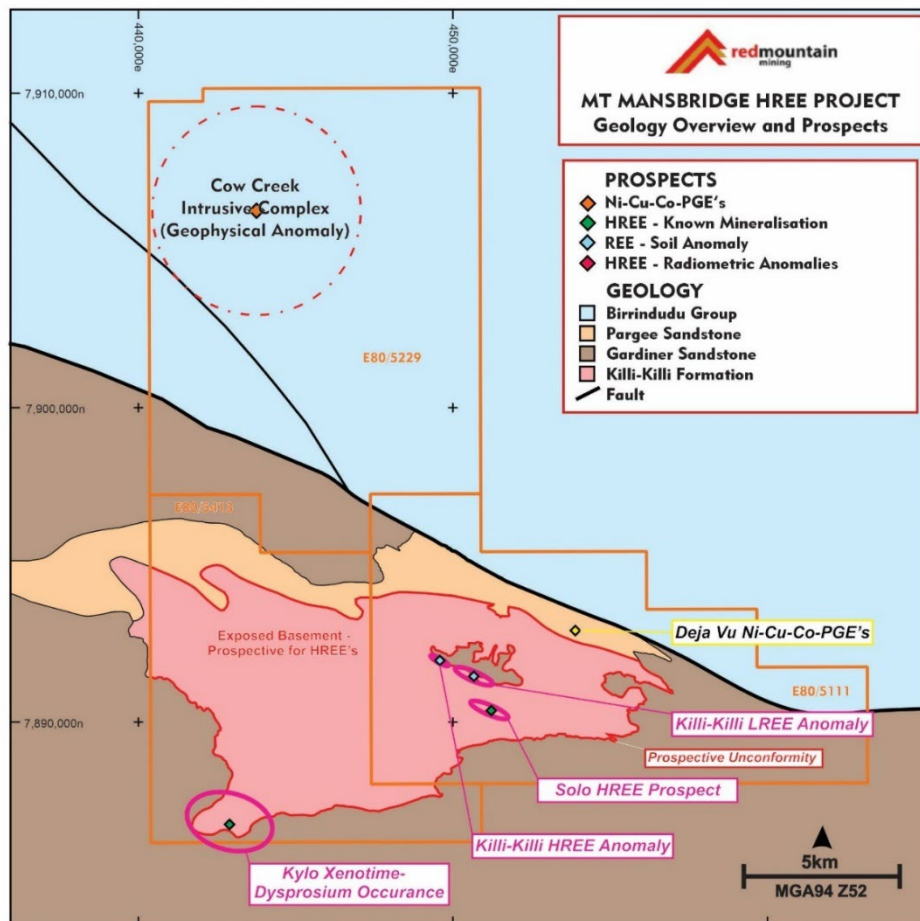


Figure 1. Mt. Mansbridge Project. Rare Earth Element and Nickel-Copper-Cobalt-PGE Prospects



Figure 2. Solo REE prospect drill hole locations

¹RMX ASX announcement 17 January 2022

²RMX ASX release 6 January 2022

³RMX ASX release 24 February 2021

Déjà vu Prospect (Ni-Cu-Co-PGE's)

Three drill holes followed up previous investigations in the Déjà vu Prospect area. Results indicated nickel grades consistent with the presence of a thick ultramafic rock package including;

- MMRC010: 28m (57-85m) @ 0.14% Ni, 3071ppm Cr, 115ppm Co, and 20m (100-120m) @ 0.12% Ni, 2304ppm Cr, 103ppm Co;
- MMRC011: 25m (109-134m) @ 0.13% Ni, 2854ppm Cr, 111ppm Co, 34m (135-169m) @ 0.13% Ni, 2613ppm Cr, 108ppm Co, 8m (190-198m) @ 0.16% Ni, 2895ppm Cr, 118ppm Co, and 9m (199-208m) @ 0.17% Ni, 2693ppm Cr, 118ppm Co

Highest copper was 371ppm (MMRC011: 132-133m) associated with ultramafic rocks. Further investigation into the nature of Ni-Cu-Co-PGE prospectivity in the area is required.

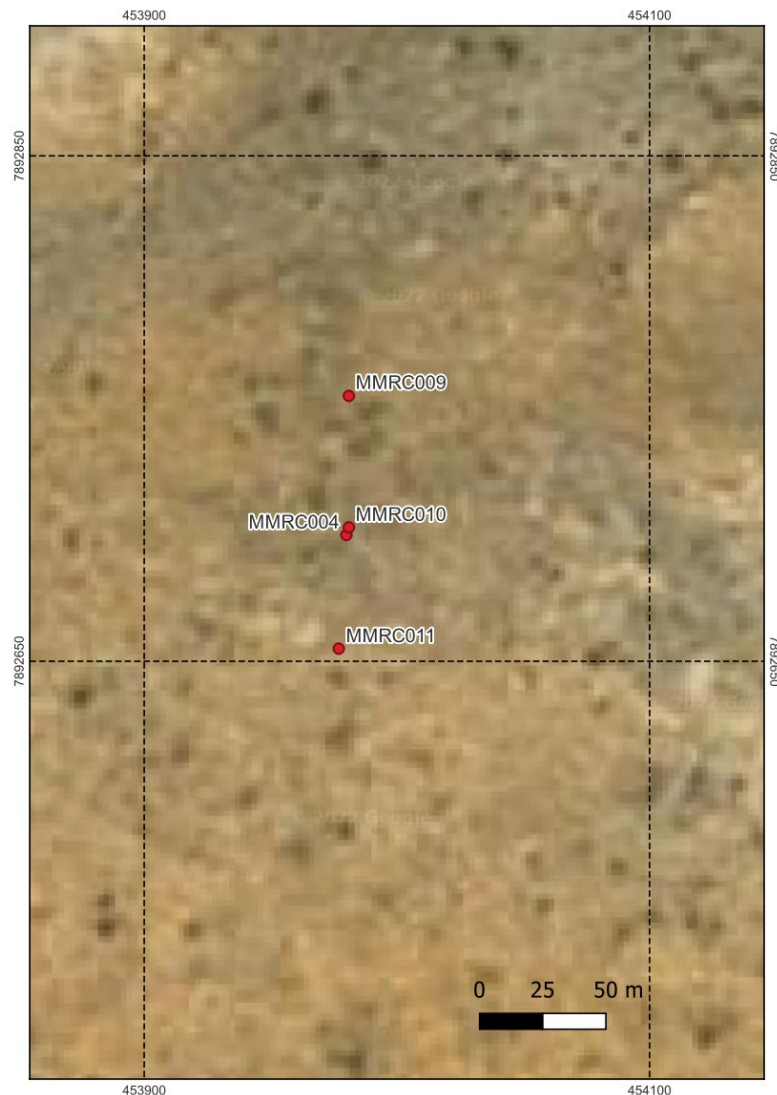


Figure 3. Déjà vu drill hole location

The Déjà vu Prospect was identified and drilled by CRAE between 1991 and 1993. The prospect was originally targeted for diamond bearing kimberlites, however it encountered serpentinised peridotite. Sporadic sampling and assaying through the ultramafic intrusive unit returned several encouraging cobalt assay results between 70-100m **including 0.34%, 0.32% and 0.22% Co³**.

¹RMX ASX announcement 17 January 2022

²RMX ASX release 6 January 2022

³RMX ASX release 24 February 2021

Cow Creek Prospect

Reconnaissance drill holes MMRC005 and MMRC006 were completed into the Cow Creek Prospect, targeting Ni-Co-PGE in a region interpreted as a mafic-ultramafic intrusive complex, similar to geology of the Sally Malay/Savannah Deposit.

No outcrop is present in the area. Drill hole geology and geochemistry confirmed the presence of arenitic sandstones in MMRC005. Undifferentiated mafic rocks were intersected from approximately 130m depth in MMRC006, with trace pyrite and chalcopyrite present from 155m to end of hole. Geochemical averages in mafic rocks are 75m (130-204m) @ 417ppm Cu, 13.9%Fe, with low Ni (47ppm) and Cr (3.7ppm) supporting the presence of mafic rocks.

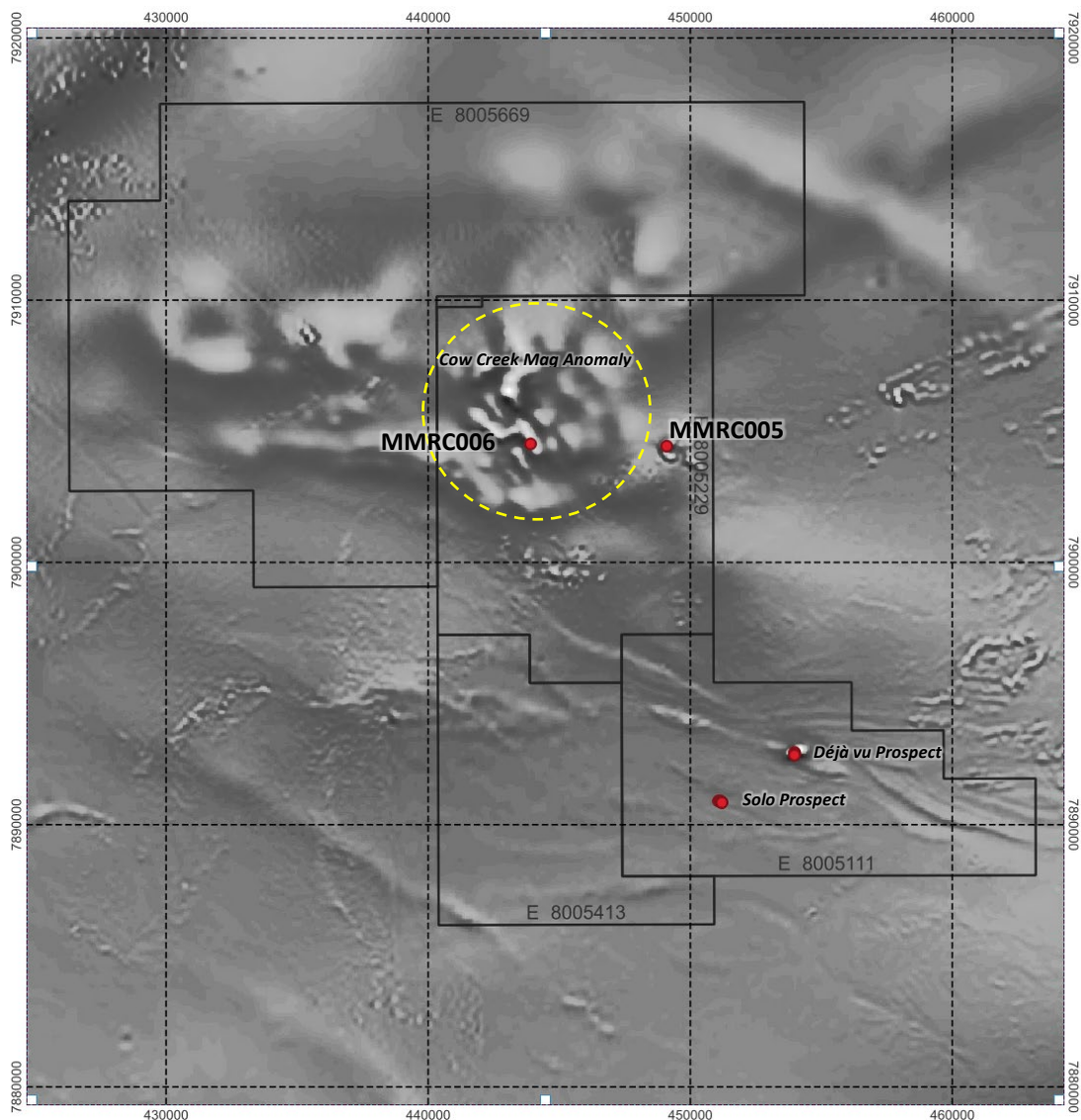


Figure 4. Red Mountain Project tenements showing location of the Cow Creek Magnetic anomaly, reconnaissance drill holes MMRC005 and 006, and the Solo REE and Déjà vu Ni-Cu-Co-PGE projects. Background is the W.A. state 40m magnetics 1VD.

¹RMX ASX announcement 17 January 2022

²RMX ASX release 6 January 2022

³RMX ASX release 24 February 2021

Forward Plan

Red Mountain shall undertake further analyses of recent drilling data and consult with the geological team to determine strategies going forward for the Mt Mansbridge exploration plan.

The Company continues to assess additional opportunities to add to its current asset portfolio, particular in the battery minerals sector. RMX shall provide the market with updates as required.

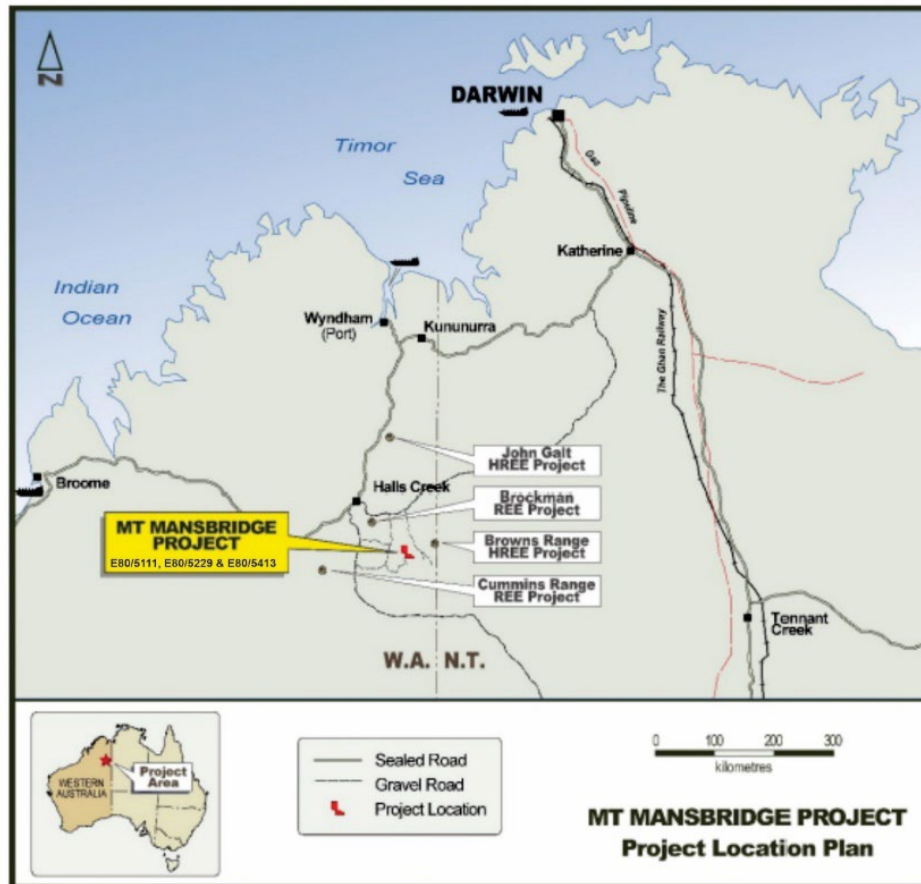


Figure 5. Mt Mansbridge Project Location

Table A. Mt. Mansbridge drill hole locations (MGA94, Zone 52S)

Hole ID	EOH (m)	Easting (mE)	Northing (mN)	RL (m)	Azi (deg)	Dip (deg)	Prospect
MMRC005	111	449101	7904436	395	180	-60	Cow Creek
MMRC006	203	443906	7904520	397	240	-80	Cow Creek
MMRC007	180	451153	7890891	420	220	-70	Solo
MMRC008	138	451205	7890846	413	220	-70	Solo
MMRC009	156	453981	7892755	398	0	-60	Déjà vu
MMRC010	126	453981	7892703	397	0	-60	Déjà vu
MMRC011	201	453977	7892655	398	0	-60	Déjà vu

¹RMX ASX announcement 17 January 2022

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³RMX ASX release 24 February 2021

Table B: MMRC007, 77 – 92m. Prioritized Rare Earth Element Assay Results (Converted to oxide %)

Sample ID	From (m)	To (m)	% REO																	
			CeO ₂	Dy ₂ O ₃	Er ₂ O ₃	Eu ₂ O ₃	Gd ₂ O ₃	Ho ₂ O ₃	La ₂ O ₃	Lu ₂ O ₃	Nd ₂ O ₃	Pr ₆ O ₁₁	Sm ₂ O ₃	Tb ₄ O ₇	Tm ₂ O ₃	Y ₂ O ₃	Yb ₂ O ₃	TREO	HREO	LREO
MM0948	77.00	78.00	0.047	0.015	0.008	0.002	0.012	0.003	0.015	0.001	0.032	0.007	0.008	0.002	0.001	0.066	0.008	0.229	0.127	0.102
MM0949	78.00	79.00	0.037	0.009	0.004	0.001	0.008	0.002	0.012	0.001	0.025	0.006	0.006	0.001	0.001	0.036	0.004	0.152	0.073	0.079
MM0950	79.00	80.00	0.032	0.026	0.014	0.002	0.018	0.005	0.010	0.002	0.022	0.005	0.007	0.004	0.002	0.116	0.014	0.276	0.208	0.069
MM0951	80.00	81.00	0.042	0.024	0.012	0.003	0.019	0.004	0.013	0.002	0.029	0.007	0.009	0.004	0.002	0.106	0.012	0.288	0.197	0.091
MM0952	81.00	82.00	0.174	0.073	0.042	0.008	0.053	0.014	0.054	0.006	0.116	0.027	0.028	0.011	0.006	0.329	0.042	0.983	0.611	0.372
MM0953	82.00	83.00	0.025	0.008	0.004	0.001	0.006	0.001	0.009	0.001	0.017	0.004	0.004	0.001	0.001	0.037	0.004	0.123	0.068	0.055
MM0954	83.00	84.00	0.018	0.007	0.004	0.001	0.005	0.002	0.006	0.001	0.011	0.003	0.003	0.001	0.001	0.036	0.005	0.104	0.066	0.038
MM0955	84.00	85.00	0.019	0.005	0.003	0.001	0.004	0.001	0.007	0.000	0.011	0.003	0.002	0.001	0.000	0.025	0.003	0.085	0.046	0.039
MM0956	85.00	86.00	0.023	0.007	0.004	0.001	0.005	0.001	0.008	0.001	0.014	0.003	0.004	0.001	0.001	0.032	0.004	0.108	0.059	0.048
MM0957	86.00	87.00	0.013	0.001	0.001	0.000	0.002	0.000	0.005	0.000	0.008	0.002	0.002	0.000	0.000	0.006	0.001	0.041	0.014	0.027
MM0958	87.00	88.00	0.045	0.009	0.005	0.002	0.007	0.002	0.015	0.001	0.031	0.007	0.007	0.001	0.001	0.036	0.005	0.173	0.076	0.097
MM0959	88.00	89.00	0.099	0.019	0.011	0.004	0.018	0.004	0.032	0.002	0.067	0.015	0.017	0.003	0.002	0.082	0.013	0.386	0.174	0.213
MM0960	89.00	90.00	0.135	0.011	0.006	0.004	0.014	0.002	0.041	0.001	0.096	0.022	0.022	0.002	0.001	0.040	0.006	0.402	0.109	0.294
MM0961	90.00	91.00	0.042	0.002	0.001	0.001	0.003	0.000	0.014	0.000	0.030	0.006	0.006	0.000	0.000	0.007	0.001	0.113	0.022	0.092
MM0962	91.00	92.00	0.083	0.106	0.065	0.008	0.064	0.021	0.026	0.009	0.059	0.013	0.021	0.015	0.010	0.514	0.068	1.080	0.899	0.181

¹RMX ASX announcement 17 January 2022

²RMX ASX release 6 January 2022

³RMX ASX release 24 February 2021

Table C: MMRC007: 79 - 82m average over 3m Rare Earth Element summary and individual REO proportions of the TREO.

Rare Earth Oxide	%	% of TREO	
		Rare Earth Oxide	%
CeO ₂	0.083	CeO ₂	16.0
La ₂ O ₃	0.026	La ₂ O ₃	5.0
Nd ₂ O ₃	0.056	Nd ₂ O ₃	10.8
Pr ₆ O ₁₁	0.013	Pr ₆ O ₁₁	2.5
LREO Total %	0.177	LREO %	34.3

Dy₂O₃	0.041	Dy₂O₃	7.89
Er ₂ O ₃	0.023	Er ₂ O ₃	4.4
Eu ₂ O ₃	0.004	Eu ₂ O ₃	0.8
Gd ₂ O ₃	0.030	Gd ₂ O ₃	5.8
Ho ₂ O ₃	0.008	Ho ₂ O ₃	1.5
Lu ₂ O ₃	0.003	Lu ₂ O ₃	0.6
Sm ₂ O ₃	0.015	Sm ₂ O ₃	2.9
Tb ₄ O ₇	0.006	Tb ₄ O ₇	1.2
Tm ₂ O ₃	0.004	Tm ₂ O ₃	0.7
Y₂O₃	0.184	Y₂O₃	35.6
Yb ₂ O ₃	0.023	Yb ₂ O ₃	4.4
HREO Total %	0.339	HREO %	65.7

TREO %	0.516
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Table D: MMRC007: 88 - 92m average over 4m Rare Earth Element summary and individual REO proportions of the TREO.

Rare Earth Oxide	%	% of TREO	
		Rare Earth Oxide	%
CeO ₂	0.090	CeO ₂	18.1
La ₂ O ₃	0.028	La ₂ O ₃	5.6
Nd ₂ O ₃	0.063	Nd ₂ O ₃	12.7
Pr ₆ O ₁₁	0.014	Pr ₆ O ₁₁	2.9
LREO Total %	0.195	LREO %	39.3

Dy₂O₃	0.035	Dy₂O₃	6.98
Er ₂ O ₃	0.021	Er ₂ O ₃	4.2
Eu ₂ O ₃	0.004	Eu ₂ O ₃	0.8
Gd ₂ O ₃	0.024	Gd ₂ O ₃	4.9
Ho ₂ O ₃	0.007	Ho ₂ O ₃	1.4
Lu ₂ O ₃	0.003	Lu ₂ O ₃	0.6
Sm ₂ O ₃	0.016	Sm ₂ O ₃	3.3
Tb ₄ O ₇	0.005	Tb ₄ O ₇	1.0
Tm ₂ O ₃	0.003	Tm ₂ O ₃	0.7
Y₂O₃	0.161	Y₂O₃	32.4
Yb ₂ O ₃	0.022	Yb ₂ O ₃	4.4
HREO Total %	0.301	HREO %	60.7

TREO %	0.496
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LREO – Light Rare Earth Oxides = CeO₂, La₂O₃, Nd₂O₃, Pr₆O₁₁

HREO – Heavy Rare Earth Oxides = Dy₂O₃, Er₂O₃, Eu₂O₃, Gd₂O₃, Ho₂O₃, Lu₂O₃, Sm₂O₃, Tb₄O₇, Tm₂O₃, Y₂O₃, Yb₂O₃

TREO – Total Rare Earth Oxides = HREO + LREO

Rare Earth Oxide Proportions % = REO / TREO x 100

Authorized for and on behalf of the Board,



Mauro Piccini,
Company Secretary

Competent Persons Statement

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) and has been compiled and assessed under the supervision of geological consultant Mr Mark Mitchell. Mr Mitchell is a Member of the Australasian Institute of Geoscientists. He 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 JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Disclaimer

In relying on the above mentioned ASX announcement and pursuant to ASX Listing Rule 5.32.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above-mentioned announcement.

¹RMX ASX announcement 17 January 2022

²RMX ASX release 6 January 2022

³RMX ASX release 24 February 2021

JORC Code, 2012 Edition – Table 1 report template

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 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>	RC drilling was used to create a ~3kg representative sample each metre for laboratory analysis. Samples were then submitted to Intertek genalysis (Perth) where they were pulverised to 85% passing -75um to produce a 0.25g sample. Drill holes MMRC007-MMRC009: REE's - 4 acid digestion and analysis via ICP MS (Lab code: 4A/MS). 20 elements reported. Drill holes MMRC010-011. 4 acid digestion and analysis via ICP MS (Lab Code: 4A/MS) with 6 elements reported. Drill holes MMRC005-006: 4 acid digestion and analysis via ICP MS (Lab code:4A/MS) 48 elements reported.
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>	Reverse Circulation (RC) drilling was the method using a 5.5-inch standard RC bit. I drilling undertook the program using a Hydco 350 drill rig.
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>	Sample recovery, representivity and suitability was observed visually during drilling and sampling. Standard RC procedures were followed to maintain sample quality and recovery such as the use of dust suppression, sample system cleaning at regular intervals, sample collections boxes with trap doors feeding a cone splitter. It is not known if a relationship between recovery and grade exists at this point.
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>	RC chips were logged by a qualified geologist with sufficient experience in this geological terrain and relevant styles of mineralisation using an industry standard logging system.

Criteria	JORC Code explanation	Commentary
	<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>	It is not anticipated that the information and results gathered during the drill program would be used for a mineral resource estimation. Lithology, mineralisation, alteration, veining, weathering and structure were all recorded digitally. Logging is qualitative, quantitative or semi-quantitative in nature.
<i>Sub-sampling techniques and sample preparation</i>	<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 being sampled.</i>	A ~3kg 1m samples were taken from a rig mounted cyclone splitter for each metre of drilling. The sample was collected in a calico bag and sent to the laboratory for testing. The sample size is industry standard and is considered suitable for this stage of exploration for the commodity in question. Duplicate samples were collected every 50 samples, blanks were inserted every 100 samples and standards every 25 samples.
<i>Quality of assay data and laboratory tests</i>	<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>	Drill holes MMRC007-MMRC009: REE's - 4 acid digestion and analysis via ICP MS (Lab code: 4A/MS). 20 elements reported. This technique is considered appropriate for this stage of exploration. Drill holes MMRC010-011. 4 acid digestion and analysis via ICP MS (Lab Code: 4A/MS) with 6 elements reported. This technique is considered appropriate for this stage of exploration. Drill holes MMRC005-006: 4 acid digestion and analysis via ICP MS (Lab code:4A/MS) 48 elements reported. This technique is considered appropriate for this stage of exploration. Laboratory QAQC was utilized in the form of blanks, standards and duplicates. This was deemed to have passed laboratory and internal standards for this phase of exploration.
<i>Verification of sampling and assaying</i>	<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) protocols.</i>	Logging and sampling weas recorded directly into a digital logging system, verified, and will eventually be stored in an offsite database. MMRC010 is a twin of MMRC004. MMRC007 is a twin of MMRC002

Criteria	JORC Code explanation	Commentary
	Discuss any adjustment to assay data.	The assay data were converted from reported elemental assays to the equivalent oxide compound as applicable to rare earth oxides. The oxides were calculated from the element according to the following factors: CeO_2, - 1.1526 La_2O_3, - 1.1728 Nd_2O_3, - 1.1664 Pr_6O_{11} - 1.2082 Dy_2O_3, - 1.1477 Er_2O_3, - 1.1435 Eu_2O_3, - 1.1579 Gd_2O_3, - 1.1526 Ho_2O_3, - 1.1455 Lu_2O_3, - 1.1371 Sm_2O_3, - 1.1596 Tb_4O_7, - 1.1421 Tm_2O_3, - 1.1421 Y_2O_3, - 1.2699 Yb_2O_3 - 1.1387
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.	Collar locations are recorded using a Garmin handheld GPS (+/- 3m accuracy). The drill rig was sighted using a handheld Suunto sighting compass. Downhole surveys were completed every 30m downhole using an axis gyro multi-shot survey tool. Grid is GDA94, Zone 52S
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.	Data spacing and distribution would not be suitable for a MRE at this point in the exploration process.
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	Drill hole orientation is approximately perpendicular to the strike of the mineralised REE bearing structure. The exact dip of the structure is interpreted at this point however the true width of the mineralised structure will likely be smaller than the reported width. Drilling has not

Criteria	JORC Code explanation	Commentary
	<i>sampling bias, this should be assessed and reported if material.</i>	been undertaken down the dip of the mineralised structure introducing a sample bias.
Sample security	<i>The measures taken to ensure sample security.</i>	Samples were placed in poly weave bags on site before being placed in bulka bags by company personnel for transport to Perth by Toll Ipec where samples were delivered to ALS.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	Results have been reviewed by other personnel associated with the company.

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	<i>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.</i> <i>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.</i>	The Mt Mansbridge Project consists of 3 granted tenements: E80/5111, E80/5229 and E80/5413 and a further single tenement application E80/5669. The tenure is within land where native title has been determined. The traditional owners of the land are the Tjurabalan People. Necessary heritage surveys have been completed prior to commencing exploration activities. The Project does not intersect any underlying pastoral lease. The Project does not intersect an area identified as wilderness, national park or an area of environmental interest.
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Relevant exploration for HREE's at Mt Mansbridge was undertaken by Sigma Resources Group in 1982 and later by BHP, Quantum Resources and Northern Minerals Ltd.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	The deposit type and main target mineralisation model is of a basement and unconformity related HREE type. Secondly, Ultramafic intrusive related Ni-Cu-Co-PGE's.
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>	Drill hole details are provided within the body of text.

Criteria	JORC Code explanation	Commentary
	○ easting and northing of the drill hole collar ○ 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 (eg 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.	Standard weighted averaging techniques have been used to report drill results. No cut-off grades have been used during reporting. No metal equivalent values have been reported.
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').	Drill hole orientation is approximately perpendicular to the strike of the mineralised REE bearing structure. The exact dip of the structure is extrapolated at this point and therefore the true width of the mineralised structure will be smaller than the reported width. Drilling has not been undertaken down the dip of the mineralised structure introducing a sample bias.
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.	Included within body of text.
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.	The results and text provided within this report are considered comprehensive and representative. All significant assay results have been disclosed within the text.

Criteria	JORC Code explanation	Commentary
<i>Other substantive exploration data</i>	<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.</i>	All relevant exploration results and observations have been reported that are pertinent to this stage of exploration.
<i>Further work</i>	<i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Red Mountain shall undertake further analyses of recent drilling data and consult with the geological team to determine strategies going forward for the Mt Mansbridge exploration plan. The Company continues to assess additional opportunities to add to its current asset portfolio.

Table E. Notable assay results from the Déjà vu prospect

Hole ID	Sample ID	Depth From	Depth To	Sample Type	Co_ppm	Cr_ppm	Cu_ppm	Mg_ppm	Ni_ppm
MMRC010	MM1430	51.00	52.00	Original	93.4	2502	20.8	128694	1105.8
MMRC010	MM1431	52.00	53.00	Original	90	2500	41	129997	1112.4
MMRC010	MM1432	53.00	54.00	Original	103.4	2652	40	133796	1234.4
MMRC010	MM1433	54.00	55.00	Original	101	2845	28.5	134445	1289.3
MMRC010	MM1434	55.00	56.00	Original	100.3	1633	56.7	110904	826
MMRC010	MM1435	56.00	57.00	Original	82.2	860	56.8	87832	481.5
MMRC010	MM1436	57.00	58.00	Original	103.5	2822	27.6	132695	1227.6
MMRC010	MM1437	58.00	59.00	Original	102.7	2678	80.5	134086	1152.4
MMRC010	MM1438	59.00	60.00	Original	101.2	2806	87.9	141367	1227.7
MMRC010	MM1439	60.00	61.00	Original	117.3	3052	40.5	149840	1397.8
MMRC010	MM1440	61.00	62.00	Original	112.6	2889	60.6	148077	1357.6
MMRC010	MM1441	62.00	63.00	Original	117.5	3195	93.2	150736	1427.5
MMRC010	MM1442	63.00	64.00	Original	119.4	3171	60.6	155437	1465.7
MMRC010	MM1443	64.00	65.00	Original	116.7	3126	69.1	152559	1433.9
MMRC010	MM1444	65.00	66.00	Original	116.9	2987	77.2	153583	1457.5
MMRC010	MM1445	66.00	67.00	Original	117.3	2946	63.1	155066	1452.5
MMRC010	MM1446	67.00	68.00	Original	117.7	3166	68	153876	1451.9
MMRC010	MM1447	68.00	69.00	Original	117.9	2866	56	152203	1428.6
MMRC010	MM1448	69.00	70.00	Original	119	2789	67	157237	1498.4
MMRC010	MM1449	70.00	71.00	Original	115.3	3076	60.3	154543	1429.6
MMRC010	MM1450	71.00	72.00	Original	120.4	3212	77.5	155172	1526.1
MMRC010	MM1451	72.00	73.00	Original	117.8	3134	59.8	156734	1455.1
MMRC010	MM1452	73.00	74.00	Original	117.6	3059	67.5	157388	1474.7
MMRC010	MM1453	74.00	75.00	Original	113.7	3091	71.1	155202	1438.8
MMRC010	MM1455	74.00	75.00	Duplicate	117.1	3149	70.7	157973	1466.9
MMRC010	MM1456	75.00	76.00	Original	117.8	3194	69.7	156859	1486.8
MMRC010	MM1457	76.00	77.00	Original	117.8	3258	76.6	156544	1511.9
MMRC010	MM1458	77.00	78.00	Original	119.2	3161	60.4	154613	1477.3
MMRC010	MM1459	78.00	79.00	Original	116.2	3262	61.3	156795	1461.9

MMRC010	MM1460	79.00	80.00	Original	116.8	3185	75.8	158980	1527.2
MMRC010	MM1461	80.00	81.00	Original	118.5	3173	78.9	155388	1549.4
MMRC010	MM1462	81.00	82.00	Original	121	3300	58.6	155394	1531.8
MMRC010	MM1463	82.00	83.00	Original	119.5	3207	53.7	153091	1479
MMRC010	MM1464	83.00	84.00	Original	111.4	3154	44.3	156065	1471.9
MMRC010	MM1465	84.00	85.00	Original	88.2	3000	11.9	143196	1313.3
MMRC010	MM1483	100.00	101.00	Original	89.3	2121	68.8	108949	1076
MMRC010	MM1484	101.00	102.00	Original	94.2	1994	59.1	116685	1099.3
MMRC010	MM1485	102.00	103.00	Original	98.3	2328	75.3	122366	1151.5
MMRC010	MM1486	103.00	104.00	Original	100.5	2298	65.9	125805	1220.7
MMRC010	MM1487	104.00	105.00	Original	88.8	1961	53.4	109258	1163.1
MMRC010	MM1488	105.00	106.00	Original	89.8	1687	57.5	98326	1048
MMRC010	MM1489	106.00	107.00	Original	101.6	2437	29.6	139361	1377.5
MMRC010	MM1490	107.00	108.00	Original	94.9	2067	71.5	125884	1171.8
MMRC010	MM1491	108.00	109.00	Original	106.3	2273	62.5	147201	1356

Table E:

Hole ID	Sample ID	Depth From	Depth To	Sample Type	Co_ppm	Cr_ppm	Cu_ppm	Mg_ppm	Ni_ppm
MMRC010	MM1493	110.00	111.00	Original	115.4	2063	80.8	149038	1415.9
MMRC010	MM1494	111.00	112.00	Original	109.3	2807	79.3	149095	1379.2
MMRC010	MM1495	112.00	113.00	Original	115.6	2181	96	147821	1385.2
MMRC010	MM1496	113.00	114.00	Original	117.8	2719	74.8	147991	1404.6
MMRC010	MM1497	114.00	115.00	Original	105.4	2202	78.6	144292	1310.9
MMRC010	MM1498	115.00	116.00	Original	115.5	2550	65	144030	1381.6
MMRC010	MM1499	116.00	117.00	Original	112.7	2505	77.1	138730	1342.7
MMRC010	MM1500	117.00	118.00	Original	96.6	2309	57.1	129689	1271.4
MMRC010	MM1501	118.00	119.00	Original	105.2	2831	62.4	133522	1440.6
MMRC010	MM1502	119.00	120.00	Original	101.5	2051	32.1	83306	1039.5
MMRC011	MM1628	109.00	110.00	Original	115.4	2792	61.8	138149	1291.6
MMRC011	MM1629	110.00	111.00	Original	124.8	2918	68.2	141470	1380.1
MMRC011	MM1630	111.00	112.00	Original	106.7	2903	75.1	134376	1286.9
MMRC011	MM1631	112.00	113.00	Original	117.7	2847	65.7	135349	1313.7
MMRC011	MM1632	113.00	114.00	Original	120	2882	84.1	138116	1335.1

MMRC011	MM1633	114.00	115.00	Original	116.6	2990	66.1	135743	1306.8
MMRC011	MM1634	115.00	116.00	Original	112	2809	68.2	135899	1275.8
MMRC011	MM1635	116.00	117.00	Original	119.1	2957	75.9	137168	1368.9
MMRC011	MM1636	117.00	118.00	Original	114.9	2760	80.9	133509	1390.5
MMRC011	MM1637	118.00	119.00	Original	117.8	2641	82.6	137635	1385.4
MMRC011	MM1638	119.00	120.00	Original	117.2	2901	74.1	139681	1395.3
MMRC011	MM1639	120.00	121.00	Original	111.2	2871	56.5	138927	1325.2
MMRC011	MM1640	121.00	122.00	Original	110.2	2920	36.5	140600	1338.7
MMRC011	MM1641	122.00	123.00	Original	102.5	3047	48.1	137085	1355.5
MMRC011	MM1642	123.00	124.00	Original	92.7	2689	64.9	128213	1151.5
MMRC011	MM1643	124.00	125.00	Original	93.3	2864	26.4	129296	1272.2
MMRC011	MM1645	124.00	125.00	Duplicate	95	2820	26.8	132022	1295.4
MMRC011	MM1646	125.00	126.00	Original	94.4	2993	204.1	134809	1318.6
MMRC011	MM1647	126.00	127.00	Original	97.9	2756	55.5	134211	1258.4
MMRC011	MM1648	127.00	128.00	Original	116.9	2974	64.4	138399	1362.2
MMRC011	MM1649	128.00	129.00	Original	122.1	2929	79.1	142796	1409.4
MMRC011	MM1650	129.00	130.00	Original	116.8	2879	63.1	142886	1348.1
MMRC011	MM1651	130.00	131.00	Original	118	2911	79.8	143248	1356.9
MMRC011	MM1652	131.00	132.00	Original	115.6	2919	106.6	139475	1313.1
MMRC011	MM1653	132.00	133.00	Original	102	2810	371.9	130500	1206.5
MMRC011	MM1654	133.00	134.00	Original	103.5	2410	62	124642	1059.3
MMRC011	MM1655	134.00	135.00	Original	104	215	88.2	82374	290.1
MMRC011	MM1656	135.00	136.00	Original	120.8	2244	73.9	129018	1039.1
MMRC011	MM1657	136.00	137.00	Original	113.5	2804	51.5	135175	1201.4
MMRC011	MM1658	137.00	138.00	Original	102	3146	31.7	140956	1236.4
MMRC011	MM1659	138.00	139.00	Original	107.7	2749	70.2	136918	1244.3
MMRC011	MM1660	139.00	140.00	Original	107.3	2792	41.1	133658	1213.9
MMRC011	MM1661	140.00	141.00	Original	113.9	2833	40.7	141019	1370.6
MMRC011	MM1662	141.00	142.00	Original	107.3	3042	22.8	143540	1293.6
MMRC011	MM1663	142.00	143.00	Original	110	2895	25	141172	1293.1
MMRC011	MM1664	143.00	144.00	Original	109.2	3127	42.7	147944	1385.2
MMRC011	MM1665	144.00	145.00	Original	100.9	2551	27.6	139249	1231.8
MMRC011	MM1666	145.00	146.00	Original	104.6	2657	31.8	141121	1317.7

MMRC011	MM1667	146.00	147.00	Original	105.4	2686	94.7	137350	1378.7
MMRC011	MM1668	147.00	148.00	Original	82.3	2190	117.9	125766	1181.9
MMRC011	MM1669	148.00	149.00	Original	110.4	2649	169	129836	1294.6
MMRC011	MM1670	149.00	150.00	Original	108.3	2688	93	136016	1365.9
MMRC011	MM1673	150.00	151.00	Original	116.4	2749	128.1	139586	1504.6
MMRC011	MM1674	151.00	152.00	Original	107.3	2554	111.5	136554	1373.1
MMRC011	MM1675	152.00	153.00	Original	118.3	2492	95	132322	1385.6
MMRC011	MM1676	153.00	154.00	Original	113.1	2104	46.2	96490	1484.3
MMRC011	MM1677	154.00	155.00	Original	77.5	2071	15.9	98062	1122.8
MMRC011	MM1678	155.00	156.00	Original	104	2063	77.6	129674	1244.3
MMRC011	MM1679	156.00	157.00	Original	117.4	2627	76.9	142845	1348.3
MMRC011	MM1680	157.00	158.00	Original	113.7	2797	75.8	142478	1318.8
MMRC011	MM1681	158.00	159.00	Original	110.9	2793	85.3	146819	1333.1
MMRC011	MM1682	159.00	160.00	Original	113.1	2894	84	145498	1315.8
MMRC011	MM1683	160.00	161.00	Original	104.6	2466	75.1	129280	1137.4
MMRC011	MM1684	161.00	162.00	Original	119.2	2914	79.9	148617	1382.5
MMRC011	MM1685	162.00	163.00	Original	110.3	2759	69	141996	1280
MMRC011	MM1686	163.00	164.00	Original	120	2693	75.3	145169	1342.9
MMRC011	MM1687	164.00	165.00	Original	117.9	2911	91	152890	1405.9
MMRC011	MM1688	165.00	166.00	Original	79.1	1581	74.4	110115	782
MMRC011	MM1689	166.00	167.00	Original	110.9	2362	97.6	131632	1293.9
MMRC011	MM1690	167.00	168.00	Original	108.6	2551	126.3	132618	1292.8
MMRC011	MM1691	168.00	169.00	Original	101.8	2423	125	113680	1207.1
MMRC011	MM1715	190.00	191.00	Original	114.4	2855	151.4	128522	1566.3
MMRC011	MM1716	191.00	192.00	Original	124.4	2864	86.1	148894	1705.8
MMRC011	MM1717	192.00	193.00	Original	105.7	2483	84.6	131166	1465.3
MMRC011	MM1718	193.00	194.00	Original	104	2573	51.2	135603	1501.7
MMRC011	MM1719	194.00	195.00	Original	110.8	3065	47.6	130580	1546
MMRC011	MM1720	195.00	196.00	Original	134	3216	72.6	146185	1589.6
MMRC011	MM1721	196.00	197.00	Original	101.2	2843	28.5	155998	1485.4
MMRC011	MM1722	197.00	198.00	Original	152.1	3265	43.9	167360	1684.7
MMRC011	MM1723	198.00	199.00	Original	54.3	251	5.9	114679	304.8
MMRC011	MM1724	199.00	200.00	Original	102.7	2028	60	150277	1196.8

MMRC011	MM1726	199.00	200.00	Duplicate	41.6	42	248.6	31993	48.5
MMRC011	MM1727	200.00	201.00	Original	128.4	2960	85.1	159340	1571.6
MMRC011	MM1728	201.00	202.00	Original	89.8	2169	52.2	135813	1356.6
MMRC011	MM1729	202.00	203.00	Original	124.4	3020	62	176086	1812.7
MMRC011	MM1730	203.00	204.00	Original	121.4	2896	65.8	174388	1825.3
MMRC011	MM1731	204.00	205.00	Original	129.8	2683	58.8	174682	1846.8
MMRC011	MM1732	205.00	206.00	Original	120.6	2656	52.8	168426	1804.7
MMRC011	MM1733	206.00	207.00	Original	119.3	2923	55.9	170133	1809.8
MMRC011	MM1734	207.00	208.00	Original	133.1	2900	56.3	170261	1812.7