Koppamurra Rare Earths Project, South Australia

More Strong Assay Results Pave Way for Resource Update at Koppamurra

Drilling, mineral processing testwork and economic studies ongoing

Highlights

- **The latest assay results from infill drilling support increased confidence levels for continuous clay-hosted rare earth mineralisation at Koppamurra; Results include:**
  - **KM2539, 2m @ 2,314 ppm TREO from 2m, with 23.4% combined Neodymium/ Praseodymium (Nd/Pr) and 1.95% Dysprosium (Dy)**
  - **KM2548, 3m @ 1,391 ppm TREO from 2m, with 22.0% combined Nd/Pr and 2.87% Dy**
  - **KM2549, 4m @ 1,486 ppm TREO from 5m, with 21.9% combined Nd/Pr and 2.42% Dy**
  - **KM2563, 3m @ 1,051 ppm TREO from 4m, with 23.0% combined Nd/Pr and 2.82% Dy**
  - **KM2599, 2m @ 1,606 ppm TREO from 2m, with 24.9% combined Nd/Pr and 1.91% Dy**
  - **KM2612, 3m @ 1,273 ppm TREO from 1m, with 21.1% combined Nd/Pr and 2.49% Dy**
  - **KM2728, 3m @ 2,105 ppm TREO from 1m, with 23.1% combined Nd/Pr and 2.29% Dy**
  - **KM2767, 6m @ 804 ppm TREO from 4m, with 20.9% combined Nd/Pr and 2.55% Dy**
- **Koppamurra JORC Resource presently stands at 81.4Mt at 785ppm TREO (total rare earth oxide); This includes an Indicated Resource of 45Mt at 835ppm TREO (see ASX release dated 4 July 2022).**
- **The latest drilling results will help underpin further Resource growth and apply greater JORC confidence limits to the mineralisation already identified.**
- **Metallurgical test results are ongoing with an 800kg bulk sample currently being processed at ANSTO to generate a mixed rare earth carbonate product for product specification and samples for potential offtake assessments.**
- **Earlier test results indicated a viable processing pathway for Koppamurra; Leach optimisation test work has resulted in excellent recoveries of the four key magnet rare earth elements (REE) while reducing acid consumption and impurity dissolution.**
- **AR3 entered into a non-binding Memorandum of Understanding (MoU) with international rare earths producer, Neo Performance Materials Inc., with the aim of negotiating a joint development agreement to accelerate Koppamurra towards production (see ASX release dated 17 October 2022). The MoU provides for execution of a joint development agreement and an offtake agreement for 50% of initial production from Koppamurra.**

Australian Rare Earths Limited (ASX: **AR3**) is pleased to announce its latest assay results from its infill drilling programme, paving the way for further Resource growth and an upgrade in the confidence level at its 100% owned flagship Koppamurra Project located on the South Australian-Victorian border.

The assays confirm substantial widths, thicknesses and grades of mineralisation.

The results stem from infill drilling of the current Inferred Mineral Resource and Exploration Target areas. Importantly, they show strong continuity of mineralisation within the existing Inferred Mineral Resources and Exploration Target areas.

AR3 Acting Managing Director, Rick Pobjoy, said: "These results demonstrate the significant potential for further Resource growth at Koppamurra while maintaining continuity of the rare earth mineralisation at closer drill spacings.

"In addition, they will help underpin a resource update with the aim of continuing to grow the total inventory at Koppamurra while upgrading more of the existing Inferred Resource into the Indicated category.

"We are also making strong progress on the technical and commercial aspects of the project to ensure we can capitalise on the huge demand for rare earths sourced from outside China."

The current Exploration and Resource Definition drilling program commenced in mid-September 2022 with 1,111 holes now drilled for 11,844 metres. This work was completed in just 53 days of drilling. Drilling is spaced at 100m centres along pine forest tracks and at 120m centres within the pine forest along narrow cleared "out rows".

To date this drilling program generated over 6,000 samples which were sent to the laboratory for analysis. Results are pending for 2,579 of these samples. These and the results of current regional drilling samples are expected early 2023.

Drilling at 120 metre spacings is currently underway to support an Indicated Resource classification based on previous MRE variography and will allow for further infill drilling to 60 metres to potentially achieve a Measured resource classification.

Drilling is targeting resource extension and conversion from Exploration Target/Inferred/Indicated resource classification in this area. Overall preliminary pXRF geochemistry readings, geology and this next batch of assays have been highly encouraging, with shallow rare earth mineralised clays underlain by limestone.

Exploration drilling is planned to continue up until Christmas this year and to resume early in the New Year, targeting a total of 20,000 metres drilled in an effort to expand significantly on the existing mineral resource at Koppamurra. An updated MRE is scheduled for the first quarter of calendar 2023.

Figure 1 below illustrates the drill hole locations from the current programme and significant intersections above a 350ppm TREO cut-off are tabled in Appendix 2.

xx December, 2022

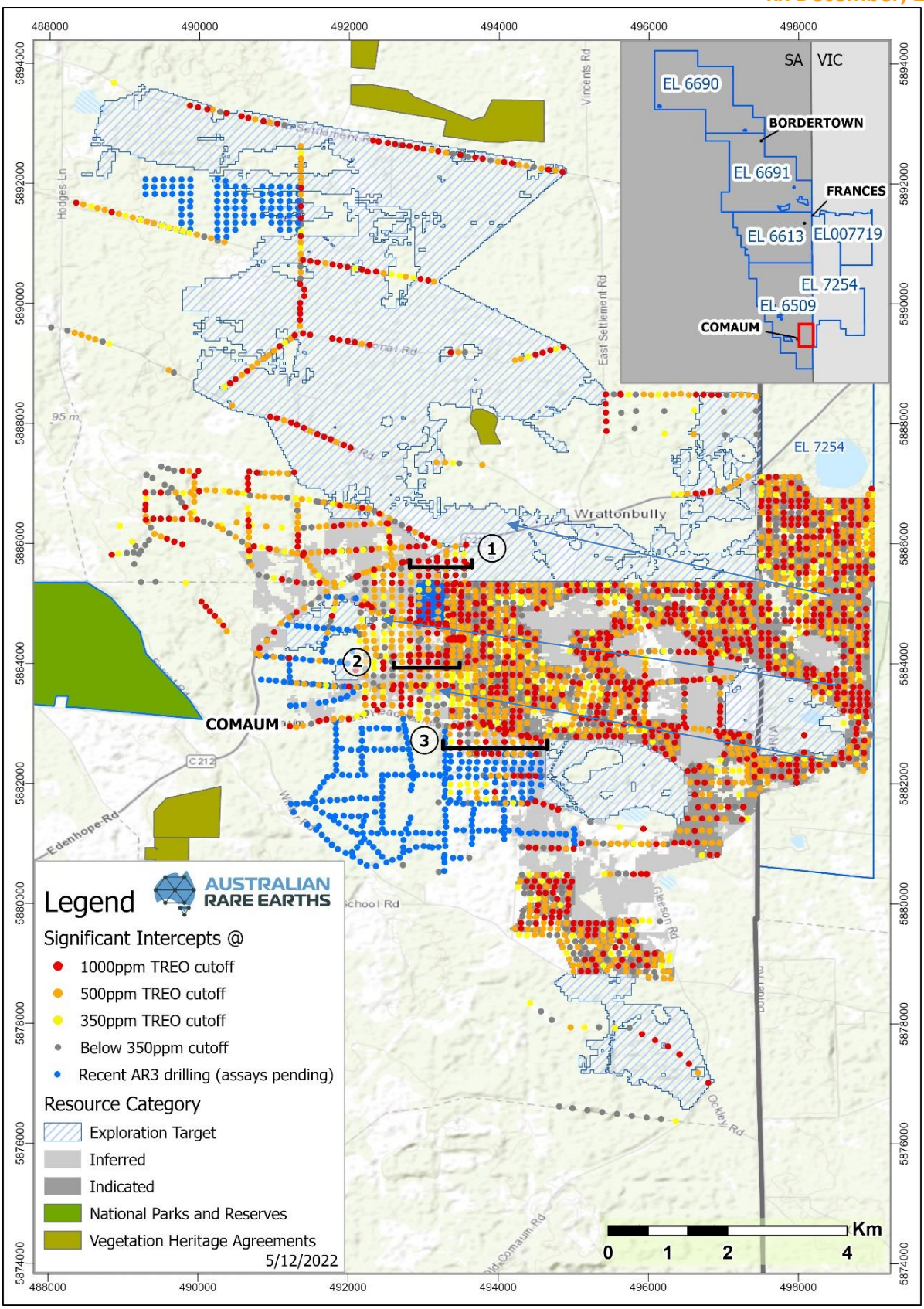
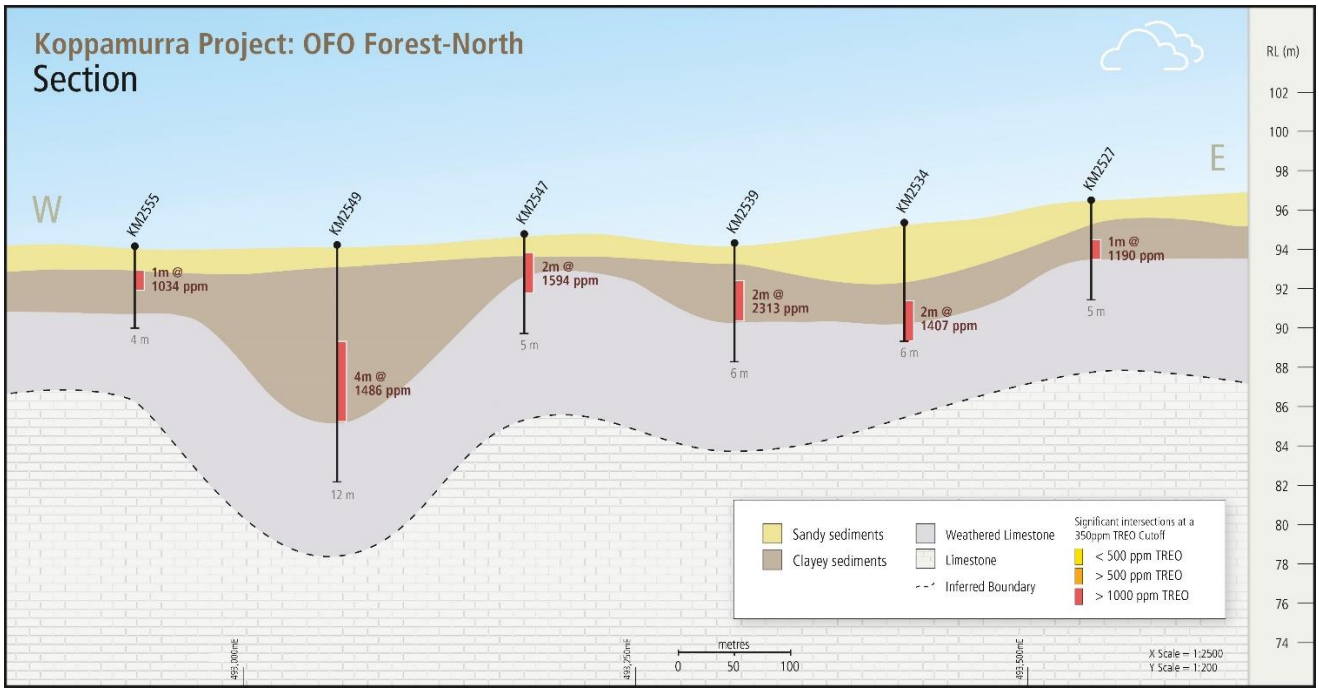
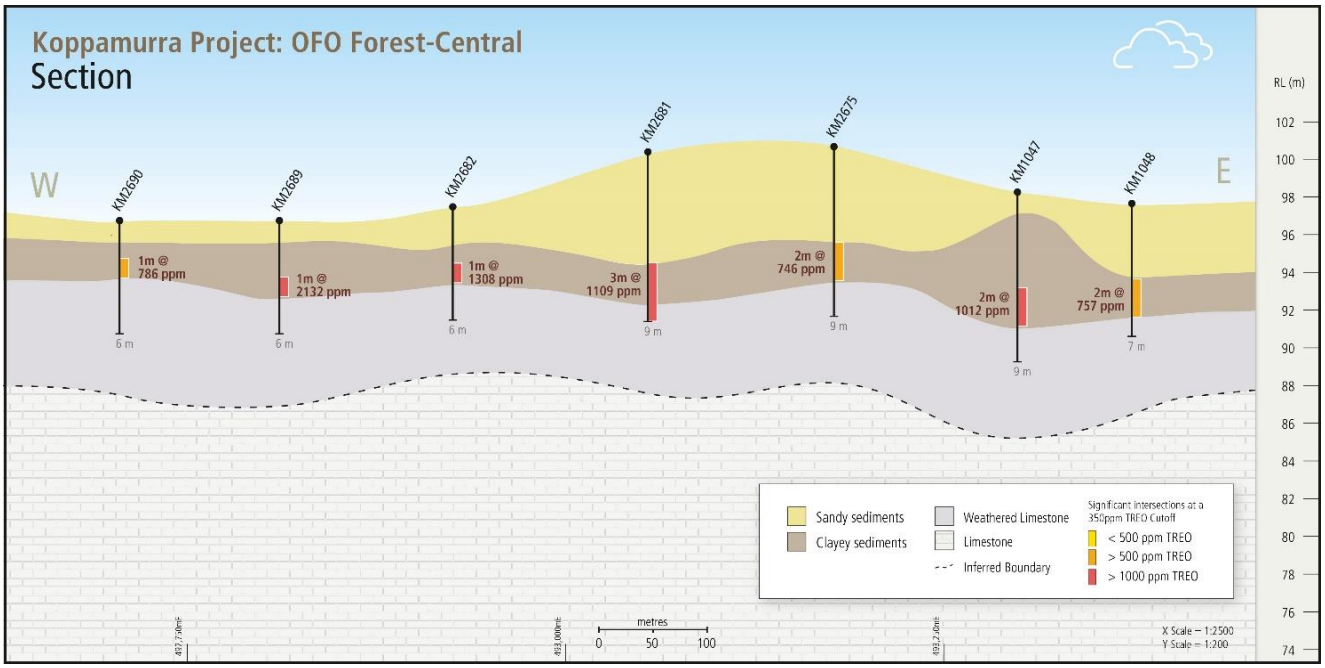


Figure 1 *– Section Location Plan in areas of AR3 recent drilling and significant intercepts at a range of cut-off grades as of 4 December 2022. 1 = Forest North Drilling, 2 = Forest Central Drilling, 3 = Forest South Drilling*

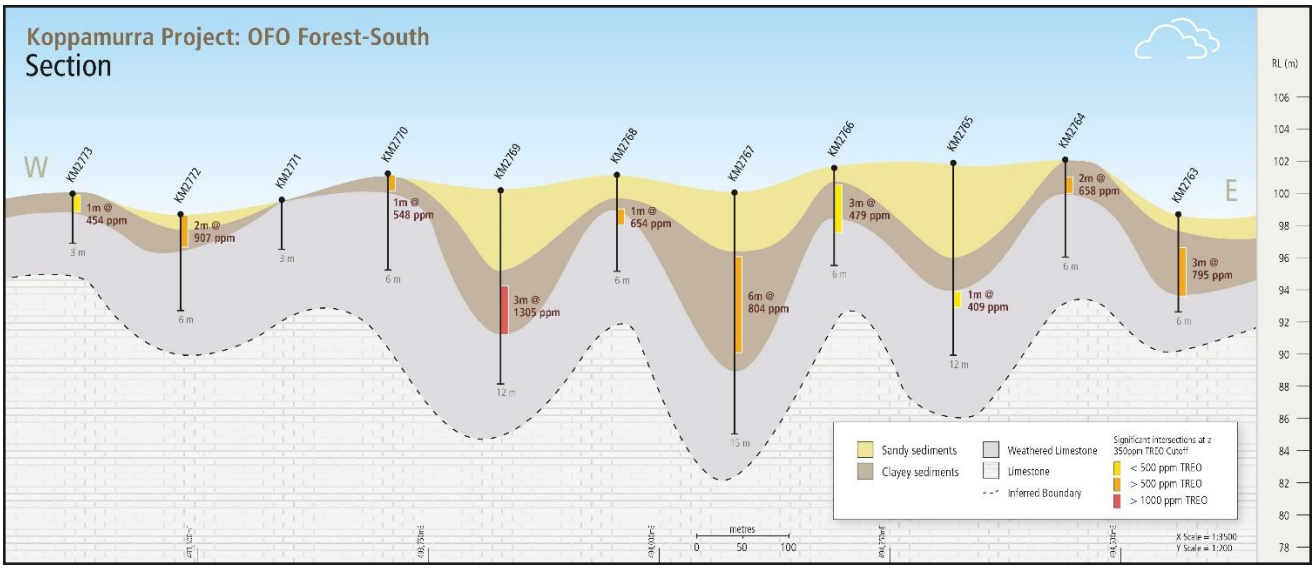
The sections, identified in the Location Plan above and illustrated here below, show continuity of mineralisation occurring within the existing Inferred Mineral Resource and Exploration Target areas.



Section 1 – Forest North – Recent Drilling



Section 2 – Forest Central – Recent Drilling



Section 3 – Forest South – Recent Drilling

The Board of AR3 authorised this announcement to be given to ASX.

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Competent Person Statement

The information in this report that relates to Exploration results is based on information compiled by Australian Rare Earths Limited and reviewed by Mr Rick Pobjoy who is the Acting Managing Director of the Company and a member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr Pobjoy has sufficient experience that is relevant to the style of mineralisation, the type of deposit under consideration and to the activities undertaken to qualify as a Competent person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Pobjoy consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement (ASX announcement dated 4 July 2022) and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement (ASX announcement dated 4 July 2022) continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement (ASX announcement dated 4 July 2022).

About Australian Rare Earths Limited

Australian Rare Earths (AR3) is committed to the timely exploration and development of its 100% owned, flagship Koppamurra Project, located in South Australia and Victoria. Koppamurra is a prospective ionic clay hosted rare earth element (REE) deposit; uniquely rich in all the REE's required in the manufacture of rare earth permanent magnets which are essential components in energy efficient motors. The Company is focused on executing a growth strategy that will ensure AR3 is positioned to become an independent and sustainable source of REE's, playing a pivotal role in the global transition to a green economy.

JORC Table 1

Section 1 Sampling Techniques and Data		
Criteria	**Explanation**	**Comment**
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 1m samples from which 3kg was pulverised to produce a 30g 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	RC Aircore drilling methods were used obtain samples from this current drilling programme. The following information covers the sampling process: • All air core samples were collected from the rotary splitter rotary splitter mounted at the bottom of the cyclone using a pre-numbered calico bag. The samples were geologically logged at 1m interval. The aircore sample averaged ~1.5kg in mass. The samples were then placed in marked calico bags maintaining their appropriate depths. • A handheld Olympus Vanta pXRF Analyser was used to assess the geochemistry of the core in field samples. The pXRF analysis provided a full suite of mineral elements for characterising the lithological units. • XRF readings were downloaded from the XRF Analyser at the end of each day and uploaded to the Australian Rare Earths Azure Data Studio database. • Field duplicates were taken at a rate of ~ 1:40 and inserted blindly into the sample batches • At the laboratory, the samples were oven dried at 105 degrees for a minimum of 24 hours and secondary crushed to 3mm fraction and then pulverised to 90% passing 75µm. Excess residue was maintained for storage while the rest of the sample placed in 8x4 packets and sent to the central weighing laboratory. The samples were submitted for analysis using the XRF-ICP-MS method (BV Adelaide) • A laboratory repeat was taken at ~ 1 in 20 samples. • Commercially obtained standards were inserted by the laboratories at a rate of ~ 1 in 15 into the sample.

Section 1 Sampling Techniques and Data		
Criteria	**Explanation**	**Comment**
	warrant disclosure of detailed information.	
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).	• McLeod Drilling used a Toyota Land air core rig and support vehicle for the aircore drilling. • Aircore drilling is a form of reverse circulation drilling where the sample is collected at the face and returned inside the inner tube. The drill cuttings are removed by injection of compressed air into the hole via the annular area between the inner tube and the drill rod. • Aircore drill rods used were 3 m long. • NQ diameter (76mm) drill bits and rods were used. • All aircore drill holes were vertical with depths varying between 3 m and 30 m
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.	• Drill sample recovery for aircore is monitored by recording sample condition descriptions where 'Poor' to 'Very Poor' were used to identify any samples recovered which were potentially not representative of the interval drilled. • A comment was included where water injection was required to recover the sample from a particular interval. The use of water injection can potentially bias a sample and very little water injection was required during this drilling programme. • No significant loses of samples were observed due to the shallow drilling depths (≤30 m). • The rotary splitter was set to an approximate 20% split, which produced approximately 1.5kg sample for each meter interval. • The 1.5kg sample was collected in a pre-numbered calico bags and the remaining 80% (5kg to 8kg) was collected in plastic UV bags labelled with the hole number and sample interval. • At the end of each drill rod, the drill string is cleaned by blowing down with air to remove any clay and silt potentially built up in the sample pipes and cyclone. • No relationship exists between sample recovery and grade.

Section 1 Sampling Techniques and Data		
Criteria	**Explanation**	**Comment**
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 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.	• All aircore samples collected in calico bags were logged for lithology, colour, cement type, hardness, percentage rock estimate, sorting, and any relevant comments such as moisture, sample condition, or vegetation. • Geological logging data for all drill holes was qualitatively logged onto Microsoft Excel spreadsheet using a Panasonic Toughbook with validation rules built into the spreadsheet including specific drop-down menus for each variable or written into a notebook and later transferred to Excel. The data was uploaded to the Azure Data Studio database and subjected to numerous validation queries. • Every drill hole was logged in full and logging was undertaken with reference to a Drilling template with codes prescribed and guidance to ensure consistent and systematic data collection
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all cores 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	• 1m aircore sample interval were homogenised within the cyclone and the rotary splitter was set to an approximate 20% split producing around 1.5kg sample for each metre interval. • The 1.5kg sample was collected in a pre-numbered calico bag and the 80% (5kg to 8kg) portion was collected in plastic UV bags labelled with hole identity and interval. • Duplicates were generally taken within the clay lithologies above the basement as this is the likely zone of REE enrichment. These duplicate samples were normally collected by using a second calico bag and placing it under the rotary splitter collecting a 20% split but due to the difficulties of placing a second calico bag under the rotary splitter during sample collection, duplicates were collected by hand from the plastic UV bags which captured the other 80% of the material recovered from any interval. • The material in the plastic UV bags was mixed up and every attempt to take as representative sample of the material as possible by hand was made and then placed in a pre-numbered calico bag. • The 1.5 kg sample collected in the calico bag was logged by the geologist onsite. The logged

Section 1 Sampling Techniques and Data		
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	duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	samples were placed in polyweave bags and sent to Naracoorte base at the end of each day. The polyweave bags where then placed on pallets and dispatched to Bureau Veritas laboratories in Adelaide and Perth in Bulka Bags. • The remaining 80% split from the aircore interval was stored for future reference only if it contained the clay component. Samples without the clay component were discarded at the drill site by pouring the samples back into the drilled hole. • Field duplicates of all the samples were completed at a frequency of ~1 per 40 samples. Standard reference Material (SRM) samples were inserted into the sample batches at a frequency rate of ~1 per 15 samples by the laboratory and a repeat sample was taken at a rate of ~1 per 20 samples. • A geologist oversaw the sampling and logging process and selected samples for analysis based on the logging descriptions and handheld XRF response. Clay rich samples and those adjacent to the limestone basement contact were selected for assay. REEs are known to be contained within the clay component of the sediment package based on analysis of XRF data and of previous exploration results.
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.	• The detailed geological logging of samples provides lithology (clay component) and proximity to the limestone basement which is sufficient for the purpose of determining the potentially mineralised zone. • The roughly 1.5kg aircore samples were assayed by Bureau Veritas' laboratories in Wingfield, Adelaide, South Australia. • The samples were initially oven dried at 105 degrees Celsius for 24 hours. Samples were secondary crushed to 3mm fraction, and the weight recorded. The sample was then pulverised to 90% passing 75µm. Excess residue was maintained for storage while the rest of the sample placed in 8x4 packets and sent to the central weighing laboratory.

Section 1 Sampling Techniques and Data		
Criteria	**Explanation**	**Comment**
	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) and precision have been established.	• Samples were analysed using Multiple Elements Fusion/Mixed Acid Digest analytical method (Adelaide BV); • ICP Scan (Mixed Acid Digest – Lithium Borate Fusion) Samples are digested using a mixed acid digest and fused with Lithium Borate to ensure all elements are brought into solution. The digests are then analysed for the following elements (detection Limits shown): Ag (0.1) Al (100) As (1) Ba (1) Be (0.5) Bi (0.1) Ca(100) Cd (0.5) Ce (0.1) Co (1) Cr (10) Cs (0.1) Cu (1) Dy(0.05) Er(0.05) Eu(0.05) Fe(100) Ga (0.2) Gd (0.2) Hf (0.2) Ho(0.02) In (0.05) K (100) La (0.5) Li (0.5) Lu (0.02) Mg (100) Mn (2) Mo (0.5) Na (100) Nb (0.5) Nd (0.05) Ni (2) P (100) Pb (1) Pr (0.2) Rb (0.2) Re (0.1) S (50) Sb (0.1) Sc (1) Se (5) Si (100) Sm(0.05) Sn (1) Sr (0.5) Ta (0.1) Tb (0.02) Te (0.2) Th (0.1) Ti (50) Tl (0.1) Tm (0.2) U (0.1) V (5) W (0.5) Y (0.1) Zn (2) Zr (1) Yb (0.05). • Field duplicates were collected and submitted at a frequency of ~1 per 15 samples. • Bureau Veritas completed its own internal QA/QC checks that included a Laboratory repeat roughly every 20th sample and a standard reference sample roughly every 15th sample prior to the results being released. • Analysis of QA/QC samples show the laboratory data to be of acceptable accuracy and precision. • No standards or blanks were submitted by Australian Rare Earths. • The adopted QA/QC protocols are acceptable for this stage of test work. • The sample preparation and assay techniques used are industry standard and provide a total analysis.
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	• All results are checked by the company's Technical Director. • Field based geological logging for drill holes was entered directly into an Excel spreadsheet format with validation rules built into the spreadsheet including specific drop-down menus for each variable. This digital data was then uploaded directly to the database. • Assay data was received in digital format from the laboratory and was uploaded directly to the database

Section 1 Sampling Techniques and Data		
Criteria	**Explanation**	**Comment**
	verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data.	• Field and laboratory duplicate data pairs of each batch are plotted to identify potential quality control issues. • Standard Reference Material sample results are checked from each sample batch to ensure they are within tolerance (<3SD) and that there is no bias. • Data validation criteria within the Australian Rare Earths Limited database are included to check for overlapping sample intervals, end of hole match between 'Lithology', 'Sample', 'Survey' files and other common errors. • Assay data yielding elemental concentrations for rare earths (REE) within the sample are converted to their stoichiometric oxides (REO) in a calculation performed within the database using the conversion factors in the below table. • Rare earth oxide is the industry accepted form for reporting rare earths. The following calculations have been used for reporting throughout this report: • Note that Y_2O_3 is included in the TREO, HREO and CREO calculation. TREO = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3 CREO = Nd_2O_3 + Eu_2O_3 + Tb_4O_7 + Dy_2O_3 + Y_2O_3 LREO = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 HREO = Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3 Nd/Pr = Nd_2O_3 + Pr_6O_{11} TREO-Ce = TREO - CeO_2 • % NdPr = NdPr/ TREO

<table>
<tr><th colspan="3">Section 1 Sampling Techniques and Data</th></tr>
<tr><th>Criteria</th><th>Explanation</th><th>Comment</th></tr>
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<tr><td>Yb</td><td>Yb2O3</td><td>1.1387</td></tr>
</table>
</td></tr>
<tr><td>Location of data points</td><td>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.</td><td>• Down hole surveys for shallow vertical aircore and push tube drillholes are not required.
• The drill hole collars were located using a GPS unit to identify the positions of the drill holes in the field. The handheld GPS has an accuracy of +/-5m in the horizontal.
• The datum used is GDA94/MGA Zone 54.
• Topographic data is derived from handheld GPS readings with limited accuracy.
• The accuracy of the locations is sufficient for this stage of exploration.</td></tr>
<tr><td>Data spacing and distribution</td><td>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.</td><td>• The air core drillholes were largely drilled at between 100 m and 400 m spacings along forest tracks and at 120m centres within the forest along narrow cleared “out rows”.
• The drilling program of aircore holes was conducted to explore for extensions of the Koppamurra Mineral Resource areas.
• No sample compositing has been applied.</td></tr>
</table>

Section 1 Sampling Techniques and Data		
Criteria	**Explanation**	**Comment**
	Whether sample compositing has been applied.	
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.	• The Koppamurra mineralisation is interpreted to be hosted in shallow deposited clayey sediments that are horizontal. • All drill holes are vertical which is appropriate for horizontal bedding and regolith profile. • The Koppamurra drilling was oriented perpendicular to the strike of mineralisation defined by previous exploration and current geological interpretation. • The strike of the mineralisation is roughly north south, and the high grades follow a northwest-southeast trend. • All drill holes were vertical, and the orientation of the mineralisation is relatively horizontal. • The orientation of the drilling is considered appropriate for testing the lateral and vertical extent of mineralisation without any bias.
Sample security	The measures taken to ensure sample security.	• After logging, the samples in calico bags were tied and placed into polyweave bags, labelled with the drill hole and sample numbers contained within the polyweave and transported to the base of operations, Naracoorte, at the end of each day. • The samples were then placed on pallets ready for transport and remained in a secure compound until transport had been arranged. Pallets were labelled and then 'shrink-wrapped' by the transport contractor prior to departure from the Naracoorte base to the analytical laboratory. • Samples for analysis were logged against pallet identifiers and a chain of custody form created. • Transport to the analytical laboratory was undertaken by an agent for the TOLL Logistics Group, and consignment numbers were logged against the chain of custody forms. • The laboratory inspected the packages and did not report tampering of the samples.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	• Internal reviews were undertaken by AR3s Exploration Manager during the drilling, sampling, and geological logging process and throughout the sample collection and dispatch process.

Section 1 Sampling Techniques and Data		
Criteria	**Explanation**	**Comment**
		• A review of the database was also undertaken by Wallbridge Gilbert Aztec (WGA) – Consulting Engineers.

Section 2 Reporting of Exploration Results		
Criteria	**Explanation**	**Comment**
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.	• Koppamurra Project comprises of a granted South Australian Exploration Licenses (EL), EL6509, EL6613, EL6690, EL6691 and Victorian EL7254 covering a combined area of greater than 4,000 km^2 - which are in good standing. • EL6509 is within 100m of a Glen Roy Conservation Park and the Naracoorte Caves National Park, the latter of which is excised from the tenement. The License area contains several small Extractive Mineral Leases (EML) held by others, Native Vegetation Heritage Agreement areas, as well as the Deadman's Swamp Wetlands which are wetlands of national importance. • A Native Title Claim by the First Nations of the Southeast #1 has been registered but is yet to be determined. The claim area includes the areas covered by EL's 6509 and 6613. • The exploration work was completed on the tenement EL6509 in South Australia which is 100% owned by the company Australian Rare Earths Ltd. • The Exploration License EL6509 original date of grant was 15/09/2020 with an expiry date of 14/09/2022 the tenure is currently under application for renewal (Renewal Application date 02/08/2022). • Details regarding royalties are discussed in chapter 3.4 of Australian Rare Earths Prospectus dated 7 May 2021.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	• Exploration activities by other exploration companies in the area have not previously targeted or identified REE mineralisation. • Historical exploration activities in the vicinity of Koppamurra include investigations for coal, gold and base metals, uranium, and heavy mineral sands. • Historical exploration by other parties is detailed in the Australian Rare Earths Prospectus dated 7 May 2021.
Geology	Deposit type, geological setting, and style of mineralisation.	• The Koppamurra deposit is interpreted to contain analogies to ion adsorption ionic clay REE deposits.

Section 2 Reporting of Exploration Results		
Criteria	**Explanation**	**Comment**
		• REE mineralisation at Koppamurra is hosted by clayey sediments interpreted to have been deposited onto a limestone base (Gambier Limestone) and accumulated in an interdunal, lagoonal or estuarine environment and the source of the REE at Koppamurra is most likely basalt associated alkali volcanics of the Newer Volcanics Province in south-eastern Australia. Mineralogy of the clay is indicative of formation under mildly alkaline conditions in a marine or coastal environment from fine-grained sediments either river transported or windblown thereby supporting this interpretation. • Mineralogical test work conducted on clay sample from the project area established that the dominant clay minerals are smectite and kaolin, and the few REE-rich minerals detected during the SEM investigation are not considered inconsistent with the suggestion that a significant proportion of REE are distributed in the sample as adsorbed elements on clay and iron oxide surfaces. • There are several known types of regolith hosted REE deposits including, ion adsorption clay deposits, alluvial and placer deposits. Whilst Koppamurra shares similarities with both ion adsorption clay deposits and volcanic ash fall placer deposits, there are also several differences, highlighting the need for further work before a genetic model for REE mineralisation at Koppamurra can be confirmed. • The extensive drilling and geological work undertaken by AR3 to date in the region has not identified any geological disruptions, such as faults or dykes, that may cause variability in the mineralisation.

Section 2 Reporting of Exploration Results		
Criteria	**Explanation**	**Comment**
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 ➢ 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.	• The material information for drill holes relating to this report are contained within Appendices of this report.
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	• No metal equivalents have been used. • Significant intercepts are calculated using downhole sample length weighted averages and a lower cut-off grade of 350 ppm TREO. • A full list of drillholes with significant intercepts >350ppm TREO can be found in the appendices of this report.

Section 2 Reporting of Exploration Results		
Criteria	**Explanation**	**Comment**
	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.	
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').	• All intercepts reported are down hole lengths. • The mineralisation is interpreted to be flat lying and drilling is vertical perpendicular to mineralisation. Any internal variations to REE distribution within the horizontal layering was not defined, therefore the true width is considered not known.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• Diagrams are included in the body of this report.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of	• This report contains all drilling results that are consistent with the JORC guidelines. Where data may have been excluded, it is considered not material.

Section 2 Reporting of Exploration Results		
Criteria	**Explanation**	**Comment**
	both low and high grades and/or widths should be practiced avoiding misleading reporting of Exploration Results.	
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.	• All known relevant exploration data has been reported in this report.
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.	• The proposed ongoing exploration program is detailed in the Australian Rare Earths Annual and Quarterly Reports and includes drilling, assay, ground based geophysical surveys and further metallurgical testwork.

Appendix 1
Drill Hole Collars

Hole ID	East (m)	North (m)	RL (m ASL)	Drill Method	Down Hole Width (mm)	Total Depth EOH (m)	Azimuth	Dip Direction
KM2356	489493	5887281	80.2	Aircore	76	5	0	-90
KM2357	489588	5887248	83.2	Aircore	76	6	0	-90
KM2358	489667	5887215	80.1	Aircore	76	3	0	-90
KM2359	489777	5887209	83.5	Aircore	76	9	0	-90
KM2360	489869	5887205	85.4	Aircore	76	9	0	-90
KM2361	489988	5887212	84.2	Aircore	76	9	0	-90
KM2362	490668	5887201	83.3	Aircore	76	7	0	-90
KM2363	490770	5887184	83	Aircore	76	8	0	-90
KM2364	490883	5887178	83.2	Aircore	76	6	0	-90
KM2365	490974	5887177	83.8	Aircore	76	6	0	-90
KM2366	491069	5887177	85	Aircore	76	7	0	-90
KM2367	491179	5887168	85.7	Aircore	76	22	0	-90
KM2368	491268	5887190	85.2	Aircore	76	8	0	-90
KM2369	489227	5885360	81.9	Aircore	76	9	0	-90
KM2370	493139	5886022	89.6	Aircore	76	12	0	-90
KM2371	492968	5886140	89.6	Aircore	76	6	0	-90
KM2372	493044	5886092	90	Aircore	76	17	0	-90
KM2373	492878	5886195	90.9	Aircore	76	11	0	-90
KM2374	492804	5886248	90.7	Aircore	76	9	0	-90
KM2375	492707	5886311	90.8	Aircore	76	15	0	-90
KM2376	492612	5886372	89.8	Aircore	76	14	0	-90
KM2377	492544	5886415	88.2	Aircore	76	14	0	-90
KM2378	492432	5886490	87.4	Aircore	76	9	0	-90
KM2379	492338	5886547	88.3	Aircore	76	21	0	-90
KM2380	492246	5886588	88.6	Aircore	76	7	0	-90
KM2381	492143	5886601	84.8	Aircore	76	21	0	-90
KM2382	492055	5886618	85.6	Aircore	76	7	0	-90
KM2383	491954	5886635	85.8	Aircore	76	4	0	-90
KM2384	491849	5886656	84.2	Aircore	76	16	0	-90
KM2385	491773	5886669	83.4	Aircore	76	12	0	-90
KM2386	491659	5886688	83.8	Aircore	76	15	0	-90
KM2387	491564	5886706	84.2	Aircore	76	4	0	-90
KM2388	491470	5886730	82.4	Aircore	76	9	0	-90
KM2389	491371	5886744	82.2	Aircore	76	7	0	-90
KM2390	491288	5886756	83	Aircore	76	13	0	-90

KM2391	491177	5886764	84.2	Aircore	76	15	0	-90
KM2392	491082	5886769	83.3	Aircore	76	4	0	-90
KM2393	490994	5886775	83.3	Aircore	76	16	0	-90
KM2394	490872	5886784	81.2	Aircore	76	19	0	-90
KM2395	490786	5886790	79.8	Aircore	76	8	0	-90
KM2396	490679	5886805	80.7	Aircore	76	18	0	-90
KM2397	490592	5886836	82.4	Aircore	76	24	0	-90
KM2398	490510	5886846	86.5	Aircore	76	21	0	-90
KM2399	490407	5886863	81.4	Aircore	76	9	0	-90
KM2400	490330	5886882	79.5	Aircore	76	18	0	-90
KM2401	490213	5886885	76.2	Aircore	76	23	0	-90
KM2402	490100	5886893	77.6	Aircore	76	9	0	-90
KM2403	490001	5886875	75.9	Aircore	76	14	0	-90
KM2404	489885	5886849	78.3	Aircore	76	6	0	-90
KM2405	489788	5886839	77.3	Aircore	76	6	0	-90
KM2406	489689	5886849	80.8	Aircore	76	4	0	-90
KM2407	489487	5886849	76.9	Aircore	76	12	0	-90
KM2408	489388	5886851	76.3	Aircore	76	12	0	-90
KM2409	489285	5886849	0	Aircore	76	9	0	-90
KM2410	489293	5886757	59.2	Aircore	76	21	0	-90
KM2411	489287	5886648	77.1	Aircore	76	8	0	-90
KM2412	489282	5886562	83.1	Aircore	76	15	0	-90
KM2413	489289	5886451	71.7	Aircore	76	12	0	-90
KM2414	489314	5886362	75.4	Aircore	76	11	0	-90
KM2415	489356	5886265	76.2	Aircore	76	24	0	-90
KM2416	489404	5886162	78	Aircore	76	12	0	-90
KM2417	489333	5886057	82.7	Aircore	76	6	0	-90
KM2418	489284	5885974	85.9	Aircore	76	6	0	-90
KM2419	489225	5885879	87.2	Aircore	76	3	0	-90
KM2420	489198	5885824	87.6	Aircore	76	3	0	-90
KM2421	489135	5885655	85.9	Aircore	76	3	0	-90
KM2422	489292	5886393	69.7	Aircore	76	12	0	-90
KM2423	489388	5886412	76.3	Aircore	76	12	0	-90
KM2424	489487	5886410	77.7	Aircore	76	9	0	-90
KM2425	489597	5886411	77.4	Aircore	76	6	0	-90
KM2426	489679	5886407	76.8	Aircore	76	12	0	-90
KM2427	489776	5886408	76.7	Aircore	76	6	0	-90
KM2428	489896	5886407	80.7	Aircore	76	21	0	-90
KM2429	489973	5886401	83.5	Aircore	76	14	0	-90
KM2430	490062	5886368	82.6	Aircore	76	8	0	-90
KM2431	490151	5886328	84.3	Aircore	76	3	0	-90
KM2432	490249	5886288	84.7	Aircore	76	27	0	-90
KM2433	490315	5886239	80.9	Aircore	76	27	0	-90
KM2434	490404	5886172	77.1	Aircore	76	21	0	-90

KM2435	490487	5886110	79	Aircore	76	6	0	-90
KM2436	490576	5886035	82.3	Aircore	76	15	0	-90
KM2437	490648	5885974	85.9	Aircore	76	6	0	-90
KM2438	490735	5885954	88.4	Aircore	76	9	0	-90
KM2439	490836	5885941	83.9	Aircore	76	4	0	-90
KM2440	490942	5885917	82.7	Aircore	76	14	0	-90
KM2441	490930	5885919	82.7	Aircore	76	15	0	-90
KM2442	491035	5885895	83.7	Aircore	76	6	0	-90
KM2443	491137	5885870	84.9	Aircore	76	21	0	-90
KM2444	491240	5885856	87.4	Aircore	76	6	0	-90
KM2445	491307	5885832	85.9	Aircore	76	12	0	-90
KM2446	491399	5885846	86.6	Aircore	76	21	0	-90
KM2447	491602	5885856	87.4	Aircore	76	6	0	-90
KM2448	491791	5885867	87.7	Aircore	76	9	0	-90
KM2449	492006	5885886	90.9	Aircore	76	9	0	-90
KM2450	492194	5885900	93.6	Aircore	76	6	0	-90
KM2451	492394	5885922	94.9	Aircore	76	6	0	-90
KM2452	492605	5885941	92.4	Aircore	76	12	0	-90
KM2453	492803	5885948	93.9	Aircore	76	6	0	-90
KM2454	493014	5885961	93.2	Aircore	76	9	0	-90
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KM2457	492530	5886224	90.3	Aircore	76	9	0	-90
KM2458	492537	5886117	91.2	Aircore	76	6	0	-90
KM2459	492550	5886021	92.6	Aircore	76	6	0	-90
KM2460	492554	5885928	92.5	Aircore	76	12	0	-90
KM2461	492558	5885832	92.9	Aircore	76	9	0	-90
KM2462	492568	5885730	93.2	Aircore	76	6	0	-90
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KM2467	491439	5885736	85.9	Aircore	76	9	0	-90
KM2468	491385	5885800	86.8	Aircore	76	12	0	-90
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KM2470	491318	5886046	87.4	Aircore	76	9	0	-90
KM2471	491322	5886141	85.3	Aircore	76	9	0	-90
KM2472	491320	5886241	85.6	Aircore	76	12	0	-90
KM2473	491314	5886348	83.8	Aircore	76	6	0	-90
KM2474	491323	5886450	82.1	Aircore	76	17	0	-90
KM2475	491313	5886551	82.7	Aircore	76	15	0	-90
KM2476	491312	5886645	83.3	Aircore	76	15	0	-90
KM2477	490651	5887095	85.7	Aircore	76	12	0	-90
KM2478	490654	5886999	81	Aircore	76	12	0	-90

KM2479	490653	5886896	79.3	Aircore	76	17	0	-90
KM2480	490652	5886594	78.9	Aircore	76	15	0	-90
KM2481	490660	5886489	80.6	Aircore	76	12	0	-90
KM2482	490656	5886392	83.5	Aircore	76	6	0	-90
KM2483	490663	5886291	82.4	Aircore	76	6	0	-90
KM2484	490667	5886202	81.5	Aircore	76	9	0	-90
KM2485	490666	5886103	83.7	Aircore	76	6	0	-90
KM2486	490670	5885883	87.6	Aircore	76	6	0	-90
KM2487	490670	5885793	83.6	Aircore	76	23	0	-90
KM2488	490672	5885693	86.2	Aircore	76	6	0	-90
KM2489	489929	5886524	77.6	Aircore	76	9	0	-90
KM2490	489935	5886695	75.6	Aircore	76	11	0	-90
KM2491	489933	5886797	75.8	Aircore	76	11	0	-90
KM2492	489935	5886914	77.3	Aircore	76	18	0	-90
KM2493	489937	5887012	80.4	Aircore	76	20	0	-90
KM2494	489936	5887125	84.5	Aircore	76	9	0	-90
KM2495	489298	5887141	78.3	Aircore	76	3	0	-90
KM2496	489379	5887090	77.4	Aircore	76	6	0	-90
KM2497	489542	5886978	79.5	Aircore	76	3	0	-90
KM2498	489632	5886923	79.5	Aircore	76	4	0	-90
KM2499	489585	5886849	79.3	Aircore	76	5	0	-90
KM2500	489728	5886762	80.1	Aircore	76	3	0	-90
KM2501	489770	5886685	79	Aircore	76	6	0	-90
KM2502	489815	5886607	76.9	Aircore	76	12	0	-90
KM2503	489882	5886504	76.7	Aircore	76	18	0	-90
KM2504	489779	5885985	75.9	Aircore	76	12	0	-90
KM2505	489668	5886027	76.8	Aircore	76	14	0	-90
KM2506	489673	5886035	76.4	Aircore	76	15	0	-90
KM2507	489571	5886082	77.8	Aircore	76	12	0	-90
KM2508	489492	5886119	78.4	Aircore	76	15	0	-90
KM2509	489156	5885955	84.9	Aircore	76	4	0	-90
KM2510	489109	5886034	83.6	Aircore	76	6	0	-90
KM2511	488945	5886294	78.7	Aircore	76	3	0	-90
KM2512	488836	5885816	66.6	Aircore	76	6	0	-90
KM2513	488924	5885827	69.7	Aircore	76	6	0	-90
KM2514	489036	5885841	76.6	Aircore	76	3	0	-90
KM2515	489130	5885854	84.1	Aircore	76	3	0	-90
KM2516	489422	5885362	83.2	Aircore	76	3	0	-90
KM2517	489822	5885344	91	Aircore	76	3	0	-90
KM2518	490032	5885030	-99	Aircore	76	14	0	-90
KM2519	490090	5884951	78.2	Aircore	76	18	0	-90
KM2520	490148	5884872	77.4	Aircore	76	9	0	-90
KM2521	490213	5884795	79.4	Aircore	76	6	0	-90
KM2522	490270	5884709	78.8	Aircore	76	3	0	-90

KM2523	490325	5884635	78.8	Aircore	76	27	0	-90
KM2524	490325	5884635	78.8	Aircore	76	18	0	-90
KM2525	490372	5884537	78.5	Aircore	76	15	0	-90
KM2526	493533	5885829	94.6	Aircore	76	15	0	-90
KM2527	493540	5885704	96.5	Aircore	76	5	0	-90
KM2528	493540	5885592	95.3	Aircore	76	6	0	-90
KM2529	493543	5885476	94	Aircore	76	4	0	-90
KM2530	493544	5885356	94.9	Aircore	76	6	0	-90
KM2531	493420	5885349	95.3	Aircore	76	9	0	-90
KM2532	493423	5885478	94.9	Aircore	76	5	0	-90
KM2533	493420	5885597	94.1	Aircore	76	15	0	-90
KM2534	493420	5885728	95.3	Aircore	76	6	0	-90
KM2535	493419	5885829	94.4	Aircore	76	3	0	-90
KM2536	493425	5885954	91.5	Aircore	76	18	0	-90
KM2537	493304	5885880	94.2	Aircore	76	6	0	-90
KM2538	493300	5885810	94.1	Aircore	76	3	0	-90
KM2539	493313	5885697	94.3	Aircore	76	6	0	-90
KM2540	493296	5885570	91.5	Aircore	76	21	0	-90
KM2541	493299	5885589	91.3	Aircore	76	21	0	-90
KM2542	493299	5885469	95.3	Aircore	76	6	0	-90
KM2543	493308	5885348	95.5	Aircore	76	6	0	-90
KM2544	493179	5885349	94	Aircore	76	9	0	-90
KM2545	493179	5885469	94.3	Aircore	76	9	0	-90
KM2546	493179	5885589	94.9	Aircore	76	6	0	-90
KM2547	493179	5885709	94.8	Aircore	76	6	0	-90
KM2548	493179	5885769	94.2	Aircore	76	6	0	-90
KM2549	493059	5885709	94.2	Aircore	76	12	0	-90
KM2550	493059	5885589	94.6	Aircore	76	6	0	-90
KM2551	493059	5885469	93.5	Aircore	76	12	0	-90
KM2552	493059	5885349	91.4	Aircore	76	9	0	-90
KM2553	492939	5885469	91.4	Aircore	76	24	0	-90
KM2554	492937	5885593	92.9	Aircore	76	6	0	-90
KM2555	492931	5885712	93.9	Aircore	76	6	0	-90
KM2556	492819	5885709	89.6	Aircore	76	18	0	-90
KM2557	492824	5885590	89.6	Aircore	76	9	0	-90
KM2558	492825	5885465	88.7	Aircore	76	27	0	-90
KM2559	492826	5885355	87.7	Aircore	76	12	0	-90
KM2560	492693	5885477	88.9	Aircore	76	15	0	-90
KM2561	492693	5885587	92.7	Aircore	76	5	0	-90
KM2562	492580	5885595	89.4	Aircore	76	9	0	-90
KM2563	492583	5885479	89	Aircore	76	9	0	-90
KM2564	492579	5885349	93.7	Aircore	76	6	0	-90
KM2565	492459	5885469	88.6	Aircore	76	6	0	-90
KM2566	492464	5885586	90.5	Aircore	76	15	0	-90

KM2567	492339	5885469	88.3	Aircore	76	27	0	-90
KM2568	492220	5885351	89.7	Aircore	76	18	0	-90
KM2569	492221	5885229	88.1	Aircore	76	16	0	-90
KM2570	492219	5885109	88.5	Aircore	76	14	0	-90
KM2571	492343	5885350	87.9	Aircore	76	12	0	-90
KM2572	492339	5885229	88.4	Aircore	76	6	0	-90
KM2573	492344	5885109	88.8	Aircore	76	6	0	-90
KM2574	492339	5884989	87.5	Aircore	76	12	0	-90
KM2575	492459	5884869	89.5	Aircore	76	4	0	-90
KM2576	492459	5884989	90.4	Aircore	76	15	0	-90
KM2577	492467	5885108	92	Aircore	76	21	0	-90
KM2578	492459	5885349	86.8	Aircore	76	18	0	-90
KM2579	492459	5885229	90.5	Aircore	76	12	0	-90
KM2580	492580	5884872	93.5	Aircore	76	3	0	-90
KM2581	492576	5884989	91.6	Aircore	76	3	0	-90
KM2582	492579	5885109	92.3	Aircore	76	3	0	-90
KM2583	492579	5885229	99.2	Aircore	76	18	0	-90
KM2584	492699	5885349	90.3	Aircore	76	6	0	-90
KM2585	492699	5885229	93.1	Aircore	76	12	0	-90
KM2586	492699	5885109	91.1	Aircore	76	9	0	-90
KM2587	492697	5884984	91.4	Aircore	76	9	0	-90
KM2588	492708	5884872	93.1	Aircore	76	4	0	-90
KM2589	492701	5884743	94.1	Aircore	76	3	0	-90
KM2590	492818	5884750	97.8	Aircore	76	9	0	-90
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KM2593	492826	5885110	90.6	Aircore	76	6	0	-90
KM2594	492827	5885231	94.9	Aircore	76	9	0	-90
KM2595	492944	5885356	92.7	Aircore	76	6	0	-90
KM2596	492939	5885229	92.9	Aircore	76	6	0	-90
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KM2599	492939	5884869	94.7	Aircore	76	6	0	-90
KM2600	492947	5884725	97.9	Aircore	76	8	0	-90
KM2601	493059	5884749	97.3	Aircore	76	9	0	-90
KM2602	493059	5884869	96	Aircore	76	18	0	-90
KM2603	493058	5884860	95.8	Aircore	76	18	0	-90
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KM2605	493058	5885108	94.6	Aircore	76	11	0	-90
KM2606	493064	5885236	87.4	Aircore	76	14	0	-90
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KM2610	493191	5884871	92.6	Aircore	76	9	0	-90

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KM2612	493188	5884625	96.1	Aircore	76	6	0	-90
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KM2614	493189	5884260	96.7	Aircore	76	6	0	-90
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KM2619	493058	5884517	97.6	Aircore	76	11	0	-90
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KM2626	492937	5884151	99.7	Aircore	76	9	0	-90
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KM2636	492700	5884143	96.5	Aircore	76	6	0	-90
KM2637	492566	5884275	94.1	Aircore	76	6	0	-90
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KM2639	492571	5884507	91.9	Aircore	76	5	0	-90
KM2640	492579	5884629	88.8	Aircore	76	6	0	-90
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KM2642	492478	5884748	90.6	Aircore	76	5	0	-90
KM2643	492475	5884631	90.2	Aircore	76	9	0	-90
KM2644	492476	5884506	92.2	Aircore	76	6	0	-90
KM2645	492474	5884386	93.6	Aircore	76	6	0	-90
KM2646	492479	5884272	92.9	Aircore	76	3	0	-90
KM2647	492120	5884140	83	Aircore	76	18	0	-90
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KM2662	491758	5884715	87	Aircore	76	18	0	-90
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KM2673	492175	5884975	94.9	Aircore	76	18	0	-90
KM2674	492174	5884980	94.6	Aircore	76	24	0	-90
KM2675	493184	5884025	100.6	Aircore	76	9	0	-90
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KM2677	493181	5883811	95.8	Aircore	76	6	0	-90
KM2678	493185	5883666	95.7	Aircore	76	6	0	-90
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KM2681	493061	5884039	100.5	Aircore	76	9	0	-90
KM2682	492932	5884034	97.5	Aircore	76	6	0	-90
KM2683	492943	5883905	92.7	Aircore	76	15	0	-90
KM2684	492946	5883780	93	Aircore	76	15	0	-90
KM2685	492947	5883645	94	Aircore	76	18	0	-90
KM2686	492829	5883667	95.3	Aircore	76	3	0	-90
KM2687	492822	5883799	95.1	Aircore	76	9	0	-90
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KM2691	492705	5883903	91.5	Aircore	76	21	0	-90
KM2692	492708	5883783	94.7	Aircore	76	6	0	-90
KM2693	492699	5883657	95.2	Aircore	76	6	0	-90
KM2694	492578	5883668	90.5	Aircore	76	9	0	-90
KM2695	492583	5883795	92.6	Aircore	76	24	0	-90
KM2696	492583	5883912	94.7	Aircore	76	18	0	-90
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KM2699	492462	5884025	91.6	Aircore	76	15	0	-90
KM2700	492459	5883921	93.8	Aircore	76	6	0	-90
KM2701	492464	5883932	93.7	Aircore	76	6	0	-90
KM2702	492461	5883788	92.7	Aircore	76	18	0	-90
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KM2706	492340	5883923	89.9	Aircore	76	6	0	-90
KM2707	492340	5884025	88.6	Aircore	76	15	0	-90
KM2708	492225	5884035	86.2	Aircore	76	15	0	-90
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KM2710	492225	5883802	86.4	Aircore	76	9	0	-90
KM2711	492223	5883644	86.9	Aircore	76	24	0	-90
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KM2713	492227	5883535	95.1	Aircore	76	27	0	-90
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KM2717	492334	5883313	94.5	Aircore	76	30	0	-90
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KM2720	492457	5883314	92.5	Aircore	76	15	0	-90
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KM2805	491731	5883635	88.3	Aircore	76	9	0	-90
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KM2815	490793	5884139	85.6	Aircore	76	6	0	-90
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KM2821	491390	5884074	88.8	Aircore	76	9	0	-90
KM2822	491487	5884057	87.7	Aircore	76	24	0	-90
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KM2824	491682	5884045	93.3	Aircore	76	12	0	-90
KM2825	491771	5884033	93.1	Aircore	76	18	0	-90
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KM2829	491976	5884564	88.7	Aircore	76	18	0	-90
KM2830	491872	5884570	83.5	Aircore	76	15	0	-90

KM2831	491788	5884581	84.8	Aircore	76	12	0	-90
KM2832	491669	5884594	83	Aircore	76	14	0	-90
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KM2835	491368	5884627	83.7	Aircore	76	6	0	-90
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KM2842	491903	5885110	86.5	Aircore	76	9	0	-90
KM2843	492096	5885088	88.2	Aircore	76	6	0	-90
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KM2848	491649	5884202	85.4	Aircore	76	12	0	-90
KM2849	492058	5883527	91	Aircore	76	12	0	-90
KM2850	491978	5883457	89.6	Aircore	76	9	0	-90
KM2851	491970	5883448	89.7	Aircore	76	9	0	-90
KM2852	491895	5883416	90.1	Aircore	76	12	0	-90
KM2853	491801	5883388	90.5	Aircore	76	21	0	-90
KM2854	491692	5883365	89.4	Aircore	76	27	0	-90
KM2855	491689	5883363	89.5	Aircore	76	21	0	-90
KM2856	491601	5883343	86	Aircore	76	18	0	-90
KM2857	491397	5883316	91.5	Aircore	76	9	0	-90
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KM2859	491220	5883300	88.8	Aircore	76	6	0	-90
KM2860	491136	5883695	94.2	Aircore	76	24	0	-90
KM2861	491031	5883713	88.5	Aircore	76	21	0	-90
KM2862	490938	5883722	84.8	Aircore	76	12	0	-90
KM2863	490832	5883733	82.4	Aircore	76	9	0	-90
KM2864	491827	5883019	77.9	Aircore	76	6	0	-90
KM2865	491827	5882914	79	Aircore	76	9	0	-90
KM2866	491830	5882824	80.7	Aircore	76	15	0	-90
KM2867	491836	5882715	87.7	Aircore	76	16	0	-90
KM2868	491835	5882614	88.2	Aircore	76	6	0	-90
KM2869	491830	5882522	82.8	Aircore	76	15	0	-90
KM2870	491832	5882433	85.6	Aircore	76	12	0	-90
KM2871	491833	5882313	91	Aircore	76	21	0	-90
KM2872	491837	5882222	91.4	Aircore	76	6	0	-90
KM2873	491914	5882146	87	Aircore	76	12	0	-90
KM2874	492007	5882139	83.8	Aircore	76	9	0	-90

KM2875	492121	5882141	84	Aircore	76	12	0	-90
KM2876	492215	5882145	86.3	Aircore	76	9	0	-90
KM2877	492177	5882236	84.8	Aircore	76	24	0	-90
KM2878	492177	5882343	82.9	Aircore	76	18	0	-90
KM2879	492177	5882450	83	Aircore	76	18	0	-90
KM2880	491906	5882583	83	Aircore	76	15	0	-90
KM2881	492032	5882561	81.6	Aircore	76	12	0	-90
KM2882	492136	5882563	86.3	Aircore	76	30	0	-90
KM2883	492232	5882570	84.7	Aircore	76	12	0	-90
KM2884	492340	5882569	85.1	Aircore	76	12	0	-90
KM2885	492430	5882563	86.8	Aircore	76	21	0	-90
KM2886	492727	5883080	97.1	Aircore	76	9	0	-90
KM2887	492738	5882974	95.4	Aircore	76	9	0	-90
KM2888	492755	5882910	94.9	Aircore	76	21	0	-90
KM2889	492756	5882867	94.4	Aircore	76	18	0	-90
KM2890	492771	5882775	95.3	Aircore	76	21	0	-90
KM2891	492788	5882675	91.3	Aircore	76	15	0	-90
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KM2893	492819	5882491	84.8	Aircore	76	9	0	-90
KM2894	492829	5882399	88.9	Aircore	76	6	0	-90
KM2895	492844	5882284	93	Aircore	76	6	0	-90
KM2896	492864	5882187	92.8	Aircore	76	6	0	-90
KM2897	492449	5882145	85.1	Aircore	76	27	0	-90
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KM2909	494082	5882590	99.6	Aircore	76	6	0	-90
KM2910	494213	5882589	99.9	Aircore	76	6	0	-90
KM2911	494330	5882598	100.2	Aircore	76	18	0	-90
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KM2914	494565	5882352	101.3	Aircore	76	6	0	-90
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KM2917	494208	5882353	98.4	Aircore	76	6	0	-90
KM2918	494083	5882355	99.6	Aircore	76	6	0	-90

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KM2921	493714	5882364	96.8	Aircore	76	9	0	-90
KM2922	493607	5882365	95	Aircore	76	6	0	-90
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KM2925	493336	5882248	99.3	Aircore	76	6	0	-90
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KM2929	493829	5882230	97	Aircore	76	6	0	-90
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KM2935	494555	5882226	103	Aircore	76	6	0	-90
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KM2941	494205	5882009	103.9	Aircore	76	9	0	-90
KM2942	494198	5882135	100.4	Aircore	76	6	0	-90
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KM2945	494308	5881861	103.7	Aircore	76	6	0	-90
KM2946	494321	5881755	101.8	Aircore	76	6	0	-90
KM2947	494436	5881750	102.1	Aircore	76	6	0	-90
KM2948	494435	5881873	101.5	Aircore	76	6	0	-90
KM2949	494439	5881875	101.5	Aircore	76	6	0	-90
KM2950	494438	5882003	101.7	Aircore	76	12	0	-90
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KM2954	492664	5882914	94.5	Aircore	76	6	0	-90
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KM2956	492469	5882922	97	Aircore	76	15	0	-90
KM2957	492371	5882929	88.6	Aircore	76	15	0	-90
KM2958	492276	5882920	84.4	Aircore	76	9	0	-90
KM2959	492172	5882923	84.3	Aircore	76	15	0	-90
KM2960	492181	5882840	85.2	Aircore	76	3	0	-90
KM2961	492176	5882712	84.1	Aircore	76	6	0	-90
KM2962	492176	5882593	87.3	Aircore	76	15	0	-90

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KM2964	492620	5882571	87.6	Aircore	76	12	0	-90
KM2965	492620	5882578	88.1	Aircore	76	12	0	-90
KM2966	492720	5882575	85.8	Aircore	76	15	0	-90
KM2967	493244	5884692	93.2	Aircore	76	3	0	-90
KM2968	493241	5884757	91.7	Aircore	76	21	0	-90
KM2969	493231	5884812	91.8	Aircore	76	12	0	-90
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KM2971	493236	5884933	92.3	Aircore	76	24	0	-90
KM2972	493244	5884981	94.4	Aircore	76	18	0	-90
KM2973	493242	5885049	96	Aircore	76	9	0	-90
KM2974	493246	5885114	96	Aircore	76	9	0	-90
KM2975	493244	5885173	95.6	Aircore	76	6	0	-90
KM2976	493244	5885227	94.8	Aircore	76	9	0	-90
KM2977	493246	5885293	94.5	Aircore	76	9	0	-90
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KM2979	493192	5885290	92.9	Aircore	76	15	0	-90
KM2980	493186	5885174	93.2	Aircore	76	6	0	-90
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KM2994	493124	5885225	88.4	Aircore	76	15	0	-90
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KM2996	493119	5885347	91.5	Aircore	76	6	0	-90
KM2997	493063	5885303	89.1	Aircore	76	9	0	-90
KM2998	493058	5885166	90.4	Aircore	76	27	0	-90
KM2999	493061	5884680	97.3	Aircore	76	6	0	-90
KM3000	493061	5884795	96.4	Aircore	76	9	0	-90
KM3001	493062	5884926	96.1	Aircore	76	15	0	-90
KM3002	493062	5885037	95.7	Aircore	76	9	0	-90
KM3003	493062	5885037	95.7	Aircore	76	6	0	-90
KM3004	493013	5885350	91.5	Aircore	76	6	0	-90
KM3005	492988	5885298	89.9	Aircore	76	6	0	-90
KM3006	493007	5885238	87.1	Aircore	76	21	0	-90

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KM3015	493009	5884693	97.5	Aircore	76	9	0	-90
KM3016	492946	5884687	97.1	Aircore	76	9	0	-90
KM3017	492940	5884779	97.3	Aircore	76	9	0	-90
KM3018	492940	5884924	95.4	Aircore	76	12	0	-90
KM3019	492934	5885043	92.2	Aircore	76	6	0	-90
KM3020	492943	5885162	92.3	Aircore	76	6	0	-90
KM3021	492938	5885292	94.6	Aircore	76	9	0	-90
KM3022	492445	5882054	86.5	Aircore	76	9	0	-90
KM3023	492452	5882058	86.1	Aircore	76	9	0	-90
KM3024	492448	5881950	87.7	Aircore	76	9	0	-90
KM3025	492449	5881853	86.9	Aircore	76	15	0	-90
KM3026	492445	5881763	88.7	Aircore	76	9	0	-90
KM3027	492451	5881646	87.4	Aircore	76	12	0	-90
KM3028	492446	5881548	87.8	Aircore	76	12	0	-90
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KM3034	492190	5881176	91.2	Aircore	76	3	0	-90
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KM3036	492200	5881382	95.1	Aircore	76	3	0	-90
KM3037	492227	5881464	96.1	Aircore	76	18	0	-90
KM3038	492353	5881526	94.3	Aircore	76	18	0	-90
KM3039	492351	5881755	87.2	Aircore	76	15	0	-90
KM3040	492233	5881751	90.4	Aircore	76	3	0	-90
KM3041	492151	5881763	92.8	Aircore	76	3	0	-90
KM3042	492041	5881753	91	Aircore	76	18	0	-90
KM3043	491945	5881728	93.3	Aircore	76	21	0	-90
KM3044	491847	5881725	94	Aircore	76	24	0	-90
KM3045	491753	5881722	96.1	Aircore	76	6	0	-90
KM3046	491649	5881706	95.1	Aircore	76	3	0	-90
KM3047	491547	5881707	89.6	Aircore	76	3	0	-90
KM3048	491408	5881674	82.6	Aircore	76	15	0	-90
KM3049	491313	5881665	74.9	Aircore	76	12	0	-90
KM3050	491309	5881663	74.5	Aircore	76	12	0	-90

KM3051	491228	5881661	70.8	Aircore	76	18	0	-90
KM3052	491747	5881461	93.5	Aircore	76	18	0	-90
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KM3054	491563	5881592	90.1	Aircore	76	3	0	-90
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KM3057	491557	5881850	98.9	Aircore	76	6	0	-90
KM3058	491615	5881938	100.3	Aircore	76	6	0	-90
KM3059	491666	5882025	100.2	Aircore	76	6	0	-90
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KM3067	492135	5881457	96.9	Aircore	76	6	0	-90
KM3068	491803	5881395	90	Aircore	76	24	0	-90
KM3069	491870	5881340	93.4	Aircore	76	3	0	-90
KM3070	491964	5881275	93.8	Aircore	76	9	0	-90
KM3071	492042	5881204	93.1	Aircore	76	3	0	-90
KM3072	492113	5881156	90.2	Aircore	76	15	0	-90
KM3073	492208	5881078	88.4	Aircore	76	15	0	-90
KM3074	492279	5881015	93.8	Aircore	76	3	0	-90
KM3075	492332	5880944	94.5	Aircore	76	3	0	-90
KM3076	492396	5880857	94.6	Aircore	76	9	0	-90
KM3077	492449	5880780	94.1	Aircore	76	3	0	-90
KM3078	492506	5880686	87.1	Aircore	76	15	0	-90
KM3079	492363	5880627	83.6	Aircore	76	6	0	-90
KM3080	492245	5880635	78.3	Aircore	76	15	0	-90
KM3081	492154	5880701	77.1	Aircore	76	18	0	-90
KM3082	492059	5880780	77.5	Aircore	76	18	0	-90
KM3083	491963	5880843	77.9	Aircore	76	15	0	-90
KM3084	491858	5880911	75.6	Aircore	76	12	0	-90
KM3085	491775	5880976	72.8	Aircore	76	9	0	-90
KM3086	491776	5880983	73.1	Aircore	76	9	0	-90
KM3087	491711	5881064	73	Aircore	76	9	0	-90
KM3088	491643	5881148	73.3	Aircore	76	9	0	-90
KM3089	491451	5881317	72.2	Aircore	76	12	0	-90
KM3090	491267	5881527	72.4	Aircore	76	15	0	-90
KM3091	492166	5881020	86.8	Aircore	76	18	0	-90
KM3092	492114	5880937	85.1	Aircore	76	12	0	-90
KM3093	492046	5880856	80.7	Aircore	76	15	0	-90
KM3094	492585	5880729	87.9	Aircore	76	20	0	-90

KM3095	492685	5880766	86.8	Aircore	76	12	0	-90
KM3096	492729	5880859	91.3	Aircore	76	9	0	-90
KM3097	492730	5880940	95.4	Aircore	76	9	0	-90
KM3098	492734	5881063	93.7	Aircore	76	18	0	-90
KM3099	492797	5881170	102.2	Aircore	76	3	0	-90
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KM3101	492991	5881179	103.9	Aircore	76	3	0	-90
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KM3104	493278	5881173	92.3	Aircore	76	15	0	-90
KM3105	493282	5881063	92.9	Aircore	76	3	0	-90
KM3106	493281	5880812	99.5	Aircore	76	6	0	-90
KM3107	493272	5880763	97.4	Aircore	76	6	0	-90
KM3108	493278	5880690	93.7	Aircore	76	9	0	-90
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KM3111	493200	5880945	89.4	Aircore	76	21	0	-90
KM3112	493075	5880947	89.5	Aircore	76	15	0	-90
KM3113	493115	5880939	89.4	Aircore	76	12	0	-90
KM3114	493001	5880960	89.3	Aircore	76	9	0	-90
KM3115	492901	5880945	89.7	Aircore	76	12	0	-90
KM3116	492810	5880888	90.2	Aircore	76	18	0	-90
KM3117	492699	5881172	94.1	Aircore	76	3	0	-90
KM3118	492598	5881181	93.1	Aircore	76	3	0	-90
KM3119	492493	5881174	94.6	Aircore	76	3	0	-90
KM3120	492765	5881243	99.4	Aircore	76	3	0	-90
KM3121	492799	5881337	102.4	Aircore	76	9	0	-90
KM3122	492828	5881431	100.3	Aircore	76	6	0	-90
KM3123	492829	5881900	87.6	Aircore	76	6	0	-90
KM3124	492841	5881976	89.6	Aircore	76	15	0	-90
KM3125	492864	5882088	93.2	Aircore	76	18	0	-90
KM3126	492817	5882145	91.5	Aircore	76	9	0	-90
KM3127	492714	5882144	92.3	Aircore	76	9	0	-90
KM3128	493355	5882468	95.1	Aircore	76	24	0	-90
KM3129	493479	5882488	97.6	Aircore	76	6	0	-90
KM3130	493609	5882492	97.2	Aircore	76	6	0	-90
KM3131	494082	5882489	97.1	Aircore	76	9	0	-90
KM3132	494186	5882485	97.7	Aircore	76	12	0	-90
KM3133	494300	5882483	98.9	Aircore	76	24	0	-90
KM3134	494434	5882480	99.1	Aircore	76	27	0	-90
KM3135	494076	5881272	101.3	Aircore	76	9	0	-90
KM3136	494074	5881367	102.2	Aircore	76	6	0	-90
KM3137	494075	5881445	99.8	Aircore	76	12	0	-90
KM3138	494079	5881439	99.8	Aircore	76	12	0	-90

KM3139	494070	5881566	101.6	Aircore	76	3	0	-90
KM3140	494337	5881676	101.5	Aircore	76	6	0	-90
KM3141	494236	5881675	101	Aircore	76	27	0	-90
KM3142	494115	5881677	101.5	Aircore	76	3	0	-90
KM3143	494036	5881676	101.6	Aircore	76	3	0	-90
KM3144	493931	5881678	99.6	Aircore	76	3	0	-90
KM3145	493832	5881674	99.3	Aircore	76	9	0	-90
KM3146	493746	5881675	101.4	Aircore	76	6	0	-90
KM3147	493642	5881675	101.3	Aircore	76	6	0	-90
KM3148	493530	5881667	99.9	Aircore	76	3	0	-90
KM3149	493438	5881680	100.4	Aircore	76	3	0	-90
KM3150	493333	5881677	97	Aircore	76	3	0	-90
KM3151	493286	5881570	97.5	Aircore	76	12	0	-90
KM3152	493292	5881468	103.8	Aircore	76	6	0	-90
KM3153	493299	5881372	106	Aircore	76	15	0	-90
KM3154	493302	5881280	98.6	Aircore	76	21	0	-90
KM3155	493438	5881227	106	Aircore	76	9	0	-90
KM3156	493535	5881226	105.6	Aircore	76	21	0	-90
KM3157	493644	5881304	98.2	Aircore	76	15	0	-90
KM3158	493643	5881394	97.8	Aircore	76	9	0	-90
KM3159	493658	5881495	96.9	Aircore	76	6	0	-90
KM3160	493675	5881573	100.5	Aircore	76	12	0	-90
KM3161	493650	5881204	98.2	Aircore	76	18	0	-90
KM3162	493650	5881098	101.6	Aircore	76	12	0	-90
KM3163	493645	5880997	100.6	Aircore	76	24	0	-90
KM3164	494077	5881076	90.4	Aircore	76	24	0	-90
KM3165	494074	5881169	99.9	Aircore	76	3	0	-90
KM3166	494258	5881225	96.5	Aircore	76	6	0	-90
KM3167	494141	5881218	97.7	Aircore	76	9	0	-90
KM3168	494043	5881217	101.8	Aircore	76	6	0	-90
KM3169	493939	5881218	101.4	Aircore	76	6	0	-90
KM3170	493847	5881224	99.8	Aircore	76	12	0	-90
KM3171	493846	5881218	100.1	Aircore	76	12	0	-90
KM3172	493738	5881222	98.3	Aircore	76	9	0	-90
KM3173	493394	5880763	95.7	Aircore	76	6	0	-90
KM3174	493491	5880762	93.2	Aircore	76	9	0	-90
KM3175	494301	5881178	95.8	Aircore	76	3	0	-90
KM3176	494412	5881171	100.1	Aircore	76	9	0	-90
KM3177	494510	5881171	101.7	Aircore	76	6	0	-90
KM3178	494610	5881169	101.1	Aircore	76	18	0	-90
KM3179	494718	5881161	98.4	Aircore	76	12	0	-90
KM3180	494812	5881167	97.5	Aircore	76	9	0	-90
KM3181	494897	5881156	99.4	Aircore	76	9	0	-90
KM3182	495019	5881155	100.4	Aircore	76	6	0	-90

KM3183	495007	5881243	99.2	Aircore	76	9	0	-90
KM3184	495008	5881058	102.1	Aircore	76	12	0	-90
KM3185	495013	5880984	105.7	Aircore	76	3	0	-90
KM3186	493280	5881777	97.1	Aircore	76	12	0	-90
KM3187	493291	5881880	96.1	Aircore	76	6	0	-90
KM3188	493278	5882000	100.8	Aircore	76	12	0	-90
KM3189	493287	5882063	96.7	Aircore	76	9	0	-90
KM3190	493288	5882170	96.6	Aircore	76	9	0	-90
KM3191	493288	5882270	100.2	Aircore	76	9	0	-90
KM3192	493285	5882373	95.4	Aircore	76	3	0	-90
KM3193	493288	5882478	95.6	Aircore	76	3	0	-90
KM3194	493289	5882581	98.4	Aircore	76	6	0	-90
KM3195	493291	5882681	97.4	Aircore	76	11	0	-90
KM3196	493290	5882769	96	Aircore	76	12	0	-90
KM3197	493285	5882872	94.7	Aircore	76	9	0	-90
KM3198	489281	5892068	82.7	Aircore	76	6	0	-90
KM3199	489278	5891951	84	Aircore	76	6	0	-90
KM3200	489277	5891948	84	Aircore	76	9	0	-90
KM3201	489280	5891824	82.3	Aircore	76	6	0	-90
KM3202	489401	5891828	83.5	Aircore	76	6	0	-90
KM3203	489394	5891943	84.6	Aircore	76	6	0	-90
KM3204	489403	5892064	84.2	Aircore	76	12	0	-90
KM3205	489520	5892071	84.4	Aircore	76	3	0	-90
KM3206	489519	5891952	85.6	Aircore	76	6	0	-90
KM3207	489526	5891825	84.3	Aircore	76	6	0	-90
KM3208	489636	5891829	85.1	Aircore	76	12	0	-90
KM3209	489638	5891948	85.1	Aircore	76	15	0	-90
KM3210	489639	5892067	85.4	Aircore	76	6	0	-90
KM3211	489758	5892070	83.2	Aircore	76	9	0	-90
KM3212	489763	5891950	84.9	Aircore	76	3	0	-90
KM3213	489759	5891831	86	Aircore	76	6	0	-90
KM3214	489759	5891711	86.7	Aircore	76	6	0	-90
KM3215	489760	5891580	86.3	Aircore	76	3	0	-90
KM3216	489759	5891475	84.8	Aircore	76	9	0	-90
KM3217	489759	5891349	82.4	Aircore	76	15	0	-90
KM3218	489759	5891341	82.2	Aircore	76	12	0	-90
KM3219	489876	5891234	83.1	Aircore	76	9	0	-90
KM3220	489882	5891355	84.9	Aircore	76	12	0	-90
KM3221	489879	5891475	87.2	Aircore	76	6	0	-90
KM3222	489875	5891616	90.1	Aircore	76	3	0	-90
KM3223	489877	5891709	90.3	Aircore	76	3	0	-90
KM3224	489878	5891835	88.7	Aircore	76	8	0	-90
KM3225	489880	5891948	85.9	Aircore	76	9	0	-90
KM3226	489872	5892070	82.7	Aircore	76	12	0	-90

KM3227	490237	5892074	81.8	Aircore	76	15	0	-90
KM3228	490238	5891944	82.2	Aircore	76	12	0	-90
KM3229	490241	5891829	82.4	Aircore	76	9	0	-90
KM3230	490244	5891708	82.3	Aircore	76	18	0	-90
KM3231	490242	5891590	83.2	Aircore	76	3	0	-90
KM3232	490242	5891465	84.7	Aircore	76	21	0	-90
KM3233	490238	5891350	83.8	Aircore	76	15	0	-90
KM3234	490246	5891232	81.8	Aircore	76	15	0	-90
KM3235	490239	5891113	80.9	Aircore	76	15	0	-90
KM3236	490352	5891108	81.3	Aircore	76	12	0	-90
KM3237	490351	5891107	81.3	Aircore	76	12	0	-90
KM3238	490349	5891232	81.3	Aircore	76	18	0	-90
KM3239	490341	5891342	82	Aircore	76	12	0	-90
KM3240	490353	5891471	82.1	Aircore	76	12	0	-90
KM3241	490352	5891586	82	Aircore	76	15	0	-90
KM3242	490351	5891715	81.8	Aircore	76	15	0	-90
KM3243	490348	5891823	81.8	Aircore	76	15	0	-90
KM3244	490354	5891950	81.7	Aircore	76	15	0	-90
KM3245	490354	5892055	81.1	Aircore	76	12	0	-90
KM3246	490480	5891945	80.8	Aircore	76	12	0	-90
KM3247	490478	5891833	81.4	Aircore	76	14	0	-90
KM3248	490479	5891707	81.7	Aircore	76	15	0	-90
KM3249	490479	5891711	81.7	Aircore	76	15	0	-90
KM3250	490601	5891709	81.8	Aircore	76	12	0	-90
KM3251	490595	5891834	81.3	Aircore	76	9	0	-90
KM3252	490602	5891952	80.5	Aircore	76	12	0	-90
KM3253	490599	5891589	82.4	Aircore	76	15	0	-90
KM3254	490601	5891474	82.9	Aircore	76	12	0	-90
KM3255	490596	5891338	83.7	Aircore	76	12	0	-90
KM3256	490478	5891350	83.1	Aircore	76	21	0	-90
KM3257	490481	5891466	82.6	Aircore	76	13	0	-90
KM3258	490480	5891593	82.2	Aircore	76	15	0	-90
KM3259	490481	5891231	82.9	Aircore	76	12	0	-90
KM3260	490702	5891465	83.2	Aircore	76	15	0	-90
KM3261	490722	5891350	83.5	Aircore	76	18	0	-90
KM3262	490844	5891471	83.4	Aircore	76	24	0	-90
KM3263	490960	5891453	83.3	Aircore	76	15	0	-90
KM3264	490961	5891355	83.7	Aircore	76	12	0	-90
KM3265	491077	5891225	84.3	Aircore	76	15	0	-90
KM3266	491076	5891342	83.8	Aircore	76	12	0	-90
KM3267	491199	5891349	83.9	Aircore	76	15	0	-90
KM3268	491198	5891230	84.8	Aircore	76	12	0	-90
KM3269	491202	5891235	84.8	Aircore	76	12	0	-90
KM3270	491317	5891228	84.5	Aircore	76	18	0	-90

KM3271	491314	5891353	83.8	Aircore	76	12	0	-90
KM3272	491314	5891462	82.9	Aircore	76	15	0	-90
KM3273	491316	5891595	82.7	Aircore	76	15	0	-90
KM3274	491314	5891707	82.9	Aircore	76	12	0	-90
KM3275	491314	5891836	82.8	Aircore	76	12	0	-90
KM3276	491324	5891952	83	Aircore	76	18	0	-90
KM3277	491199	5891949	81.8	Aircore	76	9	0	-90
KM3278	491195	5891836	82.2	Aircore	76	12	0	-90
KM3279	491205	5891711	82.6	Aircore	76	12	0	-90
KM3280	491199	5891588	82.5	Aircore	76	15	0	-90
KM3281	491209	5891467	83.1	Aircore	76	15	0	-90
KM3282	491073	5891470	83.5	Aircore	76	12	0	-90
KM3283	491064	5891588	82.6	Aircore	76	12	0	-90
KM3284	491069	5891708	81.8	Aircore	76	15	0	-90
KM3285	491078	5891825	81.1	Aircore	76	12	0	-90
KM3286	491090	5891958	81	Aircore	76	9	0	-90
KM3287	490960	5891589	82.8	Aircore	76	12	0	-90
KM3288	490951	5891708	81.8	Aircore	76	12	0	-90
KM3289	490955	5891827	80.9	Aircore	76	12	0	-90
KM3290	490956	5891945	80.6	Aircore	76	10	0	-90
KM3291	490838	5891945	80.6	Aircore	76	9	0	-90
KM3292	490836	5891831	80.9	Aircore	76	9	0	-90
KM3293	490840	5891712	82	Aircore	76	12	0	-90
KM3294	490837	5891584	82.9	Aircore	76	12	0	-90

Appendix 2
Significant Intersections at 350ppm TREO cut-off

Hole ID	From (m)	To (m)	Width (m)	TREO (ppm)	Pr_6O_{11}		Nd_2O_3		Tb_4O_7		Dy_2O_3	
					ppm	TREO %	ppm	TREO %	ppm	TREO %	ppm	TREO %
KM2359	4	7	3	945	42	4.2	156	15.8	4	0.4	21	2.3
KM2360	6	8	2	802	31	4.0	116	15.0	4	0.5	23	2.8
KM2361	5	6	1	1136	73	6.4	262	23.1	6	0.5	31	2.8
KM2362	4	6	2	1269	68	5.4	246	19.8	5	0.4	23	1.8
KM2363	4	6	2	934	36	4.2	142	16.4	4	0.5	23	2.5
KM2364	3	5	2	729	28	3.7	103	14.0	3	0.4	17	2.4
KM2365	4	5	1	613	27	4.4	104	17.0	3	0.5	18	2.9
KM2366	4	5	1	524	20	3.8	74	14.1	2	0.5	13	2.6
KM2366	1	2	1	371	14	3.7	51	13.8	2	0.5	10	2.6
KM2367	16	17	1	351	14	4.0	52	14.9	2	0.5	9	2.7
KM2367	9	10	1	545	17	3.2	70	12.8	2	0.4	14	2.5
KM2368	4	7	3	815	30	3.9	111	14.4	3	0.4	16	2.0
KM2370	2	4	2	864	40	4.8	159	18.3	5	0.5	26	2.7
KM2371	0	4	4	934	46	4.5	185	18.3	4	0.5	23	2.5
KM2372	10	17	7	982	42	4.1	161	15.6	4	0.5	26	2.8
KM2373	1	11	10	672	27	4.0	99	14.7	3	0.4	17	2.5
KM2374	6	9	3	809	34	4.2	127	15.6	3	0.4	20	2.5
KM2377	9	10	1	406	15	3.6	59	14.5	2	0.6	15	3.8
KM2377	2	8	6	532	19	3.6	72	13.9	2	0.4	13	2.5
KM2378	2	6	4	566	19	3.2	73	12.8	3	0.4	15	2.6
KM2380	1	2	1	602	28	4.6	108	18.0	3	0.5	17	2.8
KM2381	19	21	2	618	27	4.3	102	16.6	3	0.5	16	2.7
KM2382	1	4	3	551	28	4.9	105	18.9	3	0.5	15	2.8
KM2383	0	1	1	467	24	5.0	92	19.6	2	0.5	14	2.9
KM2384	12	16	4	566	31	5.2	113	19.3	2	0.5	13	2.6
KM2386	1	5	4	492	22	4.5	82	16.8	2	0.5	13	2.7
KM2388	6	7	1	394	13	3.4	51	12.9	2	0.5	11	2.8
KM2389	4	6	2	812	31	4.1	115	15.4	3	0.4	17	2.1
KM2390	4	7	3	398	13	3.3	52	13.1	2	0.5	12	3.1
KM2392	2	4	2	666	42	5.9	152	21.4	3	0.4	15	2.2
KM2393	11	15	4	612	23	3.8	87	14.3	3	0.4	16	2.5
KM2394	16	19	3	591	26	4.4	95	16.1	2	0.4	13	2.3
KM2395	5	8	3	600	35	5.7	133	21.8	3	0.5	15	2.6
KM2397	20	22	2	421	19	4.5	70	16.5	2	0.4	9	2.0
KM2398	18	19	1	522	21	3.9	78	14.9	2	0.4	11	2.1

KM2399	6	7	1	907	46	5.1	166	18.3	4	0.4	21	2.3
KM2400	14	15	1	367	13	3.5	52	14.1	2	0.6	12	3.3
KM2401	16	18	2	749	39	5.0	135	17.5	3	0.4	18	2.3
KM2402	5	6	1	748	32	4.3	126	16.8	4	0.5	22	2.9
KM2403	6	12	6	1668	104	5.9	395	22.3	9	0.5	46	2.7
KM2404	4	6	2	602	28	4.3	101	15.8	3	0.5	17	2.8
KM2405	0	1	1	419	14	3.3	55	13.2	2	0.5	11	2.7
KM2406	0	2	2	477	21	4.5	85	17.7	2	0.5	14	2.8
KM2407	5	9	4	808	39	4.5	151	17.3	4	0.5	23	2.8
KM2409	6	9	3	1177	62	5.0	245	18.8	7	0.5	36	2.8
KM2410	18	19	1	434	18	4.2	72	16.6	2	0.5	12	2.7
KM2411	3	5	2	919	41	4.2	145	15.3	5	0.5	26	2.9
KM2412	10	12	2	1121	49	4.3	167	14.9	5	0.5	29	2.6
KM2413	7	9	2	716	35	4.7	126	17.3	4	0.6	22	3.3
KM2414	7	9	2	588	21	3.4	83	13.7	3	0.4	16	2.6
KM2416	9	11	2	640	23	3.6	92	14.0	3	0.4	16	2.4
KM2422	7	10	3	620	28	3.5	99	12.8	3	0.4	15	2.2
KM2423	6	9	3	642	30	4.2	108	15.9	3	0.5	19	3.1
KM2424	5	7	2	945	43	5.0	157	18.7	4	0.5	26	2.7
KM2425	4	5	1	1024	40	3.9	140	13.7	5	0.5	28	2.8
KM2426	8	10	2	741	24	3.2	95	12.7	3	0.4	17	2.2
KM2427	3	4	1	1117	62	5.5	204	18.3	5	0.4	25	2.3
KM2428	16	17	1	991	42	4.2	145	14.6	5	0.5	28	2.8
KM2429	10	13	3	918	35	3.9	120	14.0	4	0.5	23	2.7
KM2432	22	24	2	701	34	4.8	117	16.7	3	0.4	16	2.2
KM2433	25	26	1	375	15	4.0	59	15.7	2	0.5	10	2.8
KM2433	21	23	2	564	29	5.0	97	17.0	2	0.4	11	1.9
KM2433	19	20	1	525	21	4.0	81	15.4	3	0.5	15	2.8
KM2433	17	18	1	473	18	3.7	73	15.5	3	0.6	17	3.5
KM2435	3	5	2	520	21	4.1	84	16.1	3	0.5	17	3.1
KM2437	2	4	2	616	22	3.6	89	14.5	3	0.5	19	2.9
KM2438	5	7	2	808	43	4.9	153	17.9	4	0.5	23	3.0
KM2439	2	3	1	442	19	4.4	82	18.6	3	0.6	15	3.4
KM2440	11	12	1	474	19	4.1	73	15.4	2	0.5	13	2.8
KM2440	4	10	6	1123	55	4.7	200	16.7	5	0.5	29	2.8
KM2441	11	12	1	398	19	4.7	70	17.7	2	0.5	11	2.7
KM2441	4	8	4	768	29	3.4	103	12.4	3	0.4	18	2.3
KM2442	2	5	3	567	28	4.6	95	16.4	3	0.4	16	2.5
KM2443	13	14	1	381	16	4.1	57	14.8	1	0.4	8	2.2
KM2444	2	4	2	521	22	4.1	81	14.9	2	0.4	12	2.2
KM2445	8	10	2	834	49	5.8	141	16.9	3	0.3	16	1.9
KM2446	9	12	3	825	33	4.1	108	13.7	3	0.4	18	2.3
KM2447	2	5	3	628	29	4.3	96	14.9	3	0.4	15	2.4
KM2448	4	6	2	1002	49	4.4	151	14.6	3	0.4	20	2.2

KM2449	2	4	2	523	19	3.7	73	14.0	2	0.4	14	2.6
KM2450	3	5	2	417	16	3.7	61	14.7	3	0.6	16	3.8
KM2451	4	5	1	500	18	3.5	71	14.2	3	0.6	17	3.4
KM2452	8	10	2	548	23	4.4	85	16.4	2	0.4	14	2.6
KM2453	2	4	2	885	43	4.7	139	15.7	4	0.5	23	2.8
KM2454	5	7	2	1610	64	4.3	253	16.8	7	0.4	42	2.6
KM2455	0	4	4	578	21	3.6	81	13.9	3	0.5	17	2.9
KM2456	1	4	3	745	32	3.8	103	13.3	3	0.4	16	2.3
KM2457	2	3	1	393	18	4.5	65	16.5	2	0.4	8	2.2
KM2458	2	4	2	1823	91	4.8	344	18.0	8	0.4	37	2.0
KM2459	2	4	2	1095	51	4.6	164	15.7	5	0.5	27	2.5
KM2460	11	12	1	421	16	3.8	60	14.3	2	0.5	10	2.4
KM2460	8	9	1	551	23	4.2	85	15.5	2	0.4	11	2.0
KM2461	2	3	1	834	55	6.6	161	19.3	3	0.4	17	2.0
KM2462	1	2	1	807	40	4.9	148	18.4	4	0.5	21	2.6
KM2463	5	7	2	513	22	4.3	78	15.6	2	0.4	10	2.0
KM2464	1	2	1	487	22	4.5	79	16.3	2	0.4	12	2.5
KM2465	5	7	2	915	32	3.5	113	12.4	4	0.4	21	2.3
KM2466	3	5	2	606	23	3.8	85	14.0	3	0.5	17	2.8
KM2467	4	6	2	738	37	4.7	122	16.2	3	0.4	18	2.5
KM2468	6	9	3	782	39	4.4	125	14.9	3	0.4	17	2.3
KM2469	1	2	1	1520	62	4.1	202	13.3	7	0.4	40	2.6
KM2470	5	6	1	1114	32	2.9	122	11.0	4	0.4	26	2.3
KM2471	4	8	4	866	35	4.1	119	14.4	3	0.4	18	2.1
KM2472	8	9	1	486	19	4.0	72	14.8	2	0.4	13	2.6
KM2472	5	7	2	473	21	4.3	77	16.3	2	0.4	13	2.6
KM2472	2	3	1	806	39	4.8	143	17.8	4	0.4	21	2.6
KM2473	0	1	1	988	47	4.8	177	18.0	5	0.5	30	3.0
KM2474	8	11	3	442	16	3.7	60	13.8	2	0.4	11	2.5
KM2476	5	7	2	770	31	4.0	113	15.0	3	0.4	21	2.9
KM2477	5	7	2	859	34	4.0	106	13.6	4	0.5	23	2.9
KM2478	2	5	3	686	39	4.9	118	15.8	3	0.4	18	2.6
KM2479	7	9	2	950	51	5.2	154	16.2	4	0.4	24	2.5
KM2480	7	8	1	380	12	3.1	46	12.1	1	0.4	9	2.3
KM2481	4	6	2	637	26	4.0	99	15.0	2	0.4	14	2.1
KM2482	2	4	2	1169	54	4.3	166	14.1	4	0.4	27	2.5
KM2483	2	4	2	1527	94	5.4	365	21.1	6	0.4	37	2.4
KM2484	6	8	2	770	29	3.8	111	14.5	3	0.4	20	2.7
KM2485	1	3	2	600	27	4.4	104	17.2	3	0.4	14	2.4
KM2486	2	3	1	1443	114	7.9	412	28.5	6	0.4	34	2.3
KM2487	16	18	2	372	16	4.2	57	15.2	1	0.4	9	2.4
KM2489	6	7	1	412	15	3.7	58	14.0	2	0.4	12	2.8
KM2490	9	10	1	370	15	4.0	48	13.1	1	0.3	7	1.8
KM2490	6	8	2	735	37	4.8	114	15.4	3	0.4	21	2.9

KM2491	4	6	2	454	17	3.7	64	13.8	2	0.4	13	2.9
KM2492	13	15	2	620	25	4.0	88	14.2	2	0.4	11	1.9
KM2493	17	18	1	355	15	4.2	54	15.3	1	0.4	8	2.3
KM2493	15	16	1	507	19	3.7	70	13.8	2	0.4	12	2.4
KM2493	10	14	4	444	17	3.9	66	15.1	2	0.5	11	2.5
KM2494	3	6	3	1083	53	4.6	159	15.4	4	0.4	22	2.1
KM2502	7	9	2	364	14	3.9	55	15.2	2	0.4	8	2.2
KM2502	4	6	2	1978	116	5.8	454	22.6	8	0.4	37	1.9
KM2503	16	17	1	990	57	5.7	177	17.9	4	0.4	18	1.8
KM2504	6	9	3	1170	51	4.1	150	12.7	3	0.3	16	1.6
KM2505	9	12	3	1030	50	4.8	172	17.2	5	0.4	25	2.3
KM2506	9	10	1	1582	75	4.7	252	15.9	6	0.4	32	2.0
KM2507	7	9	2	1606	83	4.8	276	17.0	7	0.5	42	2.9
KM2508	10	12	2	628	27	4.4	107	17.6	3	0.5	16	2.6
KM2510	1	5	4	412	18	4.4	68	16.3	2	0.5	12	3.0
KM2511	1	2	1	368	16	4.5	61	16.5	2	0.5	10	2.7
KM2512	2	4	2	838	41	4.9	145	18.0	4	0.5	23	2.9
KM2513	4	5	1	362	18	4.8	63	17.3	2	0.5	10	2.8
KM2517	1	2	1	371	18	4.9	69	18.7	2	0.6	13	3.6
KM2518	11	13	2	730	42	5.0	135	16.6	4	0.5	22	2.9
KM2519	11	12	1	377	17	4.6	64	16.8	2	0.4	9	2.3
KM2519	8	10	2	908	41	4.1	127	13.0	4	0.4	21	2.2
KM2520	4	6	2	2199	146	4.7	567	18.3	11	0.4	63	2.5
KM2521	3	5	2	1058	54	4.9	162	14.6	4	0.3	20	1.9
KM2522	1	3	2	613	27	4.5	108	17.7	3	0.5	17	2.7
KM2523	17	19	2	432	19	4.3	70	16.1	2	0.5	12	2.8
KM2524	9	12	3	885	50	5.4	151	16.9	4	0.5	24	2.7
KM2525	10	13	3	636	23	3.8	91	14.7	3	0.5	18	2.8
KM2526	5	6	1	481	24	5.1	103	21.5	4	0.8	24	5.0
KM2527	2	3	1	1190	103	8.6	286	24.0	6	0.5	31	2.6
KM2528	1	3	2	1073	94	7.5	275	23.8	4	0.4	23	2.4
KM2530	1	4	3	660	32	4.8	121	18.5	3	0.5	19	2.9
KM2531	2	5	3	1227	59	4.6	186	15.1	6	0.5	34	2.9
KM2532	0	3	3	779	42	4.2	131	14.2	4	0.4	21	2.6
KM2534	4	6	2	1407	79	4.8	311	19.3	6	0.5	35	2.8
KM2535	1	2	1	420	20	4.9	82	19.6	2	0.6	14	3.3
KM2536	12	18	6	542	23	4.3	88	16.6	2	0.4	13	2.4
KM2537	1	3	2	455	16	3.5	60	13.2	2	0.4	12	2.5
KM2538	1	2	1	758	40	5.2	146	19.2	3	0.4	18	2.4
KM2539	2	4	2	2314	117	5.0	435	18.4	9	0.4	44	2.0
KM2540	16	17	1	430	20	4.5	69	16.0	2	0.4	9	2.2
KM2540	13	15	2	506	15	3.2	58	12.3	2	0.4	11	2.3
KM2541	16	17	1	494	22	4.5	83	16.9	2	0.4	12	2.5
KM2542	2	5	3	651	31	4.6	109	16.6	3	0.4	17	2.5

KM2543	1	4	3	576	22	4.0	87	15.3	2	0.4	14	2.3
KM2544	5	8	3	1003	56	5.3	189	18.5	4	0.4	20	2.2
KM2545	3	6	3	626	26	4.3	98	15.9	2	0.4	13	2.0
KM2546	2	3	1	1416	78	5.5	271	19.1	5	0.4	26	1.9
KM2547	1	3	2	1594	75	4.9	269	17.7	7	0.4	35	2.2
KM2548	2	5	3	1391	62	4.4	248	17.6	8	0.5	41	2.9
KM2549	5	9	4	1486	69	4.5	269	17.4	6	0.4	33	2.4
KM2550	2	4	2	879	53	5.2	181	18.4	4	0.5	22	2.6
KM2551	3	7	4	669	31	4.3	111	16.2	3	0.5	19	2.8
KM2552	4	5	1	400	16	4.0	57	14.4	2	0.4	10	2.6
KM2553	13	23	10	719	34	4.4	128	16.6	3	0.5	17	2.7
KM2554	4	5	1	665	24	3.6	91	13.6	3	0.5	21	3.2
KM2555	1	2	1	1035	56	5.4	190	18.4	5	0.5	28	2.7
KM2557	5	8	3	647	28	4.4	105	16.5	3	0.5	18	2.7
KM2558	17	21	4	443	17	3.9	65	14.7	2	0.4	11	2.5
KM2559	3	6	3	446	20	4.5	77	17.3	3	0.6	16	3.6
KM2560	11	13	2	531	27	4.8	98	17.8	3	0.5	15	2.9
KM2562	4	6	2	600	33	5.1	124	19.4	2	0.4	12	2.1
KM2563	4	7	3	1051	59	4.8	218	18.2	5	0.5	26	2.8
KM2564	4	5	1	1002	48	4.8	192	19.2	6	0.6	32	3.2
KM2565	3	4	1	821	35	4.2	134	16.3	4	0.5	23	2.9
KM2567	17	19	2	457	20	4.4	75	16.5	2	0.4	10	2.3
KM2570	11	12	1	360	13	3.5	46	12.7	1	0.4	7	2.0
KM2571	5	7	2	938	45	4.5	162	16.5	4	0.4	21	2.3
KM2572	2	4	2	682	27	4.2	100	15.7	3	0.5	17	2.6
KM2573	3	4	1	625	26	4.1	101	16.1	3	0.5	19	3.0
KM2574	5	10	5	479	18	3.8	68	14.4	2	0.4	12	2.6
KM2577	18	19	1	399	16	4.1	58	14.7	2	0.4	9	2.2
KM2578	12	14	2	479	20	4.1	78	15.8	2	0.5	13	2.8
KM2579	5	7	2	808	34	4.1	117	14.5	5	0.6	28	3.5
KM2580	0	3	3	635	33	4.7	109	16.5	3	0.5	16	2.6
KM2581	1	2	1	446	22	4.9	86	19.4	2	0.5	12	2.8
KM2582	1	3	2	612	34	5.5	114	18.4	3	0.4	14	2.3
KM2583	13	15	2	449	18	4.1	67	15.2	2	0.4	10	2.2
KM2584	2	4	2	1412	83	5.8	324	21.4	7	0.5	37	2.7
KM2586	4	5	1	523	24	4.5	92	17.5	3	0.6	15	2.9
KM2587	6	7	1	482	26	5.3	92	19.0	3	0.5	14	2.9
KM2587	2	3	1	629	23	3.6	90	14.3	3	0.5	15	2.4
KM2588	1	3	2	586	33	5.4	105	17.4	3	0.5	17	2.8
KM2589	1	3	2	621	38	5.7	115	18.2	3	0.5	19	3.0
KM2590	5	7	2	1085	59	5.3	169	15.3	5	0.4	28	2.6
KM2591	2	5	3	726	44	6.1	135	19.4	4	0.5	22	3.0
KM2592	3	4	1	1276	74	5.8	212	16.6	5	0.4	31	2.5
KM2596	4	5	1	449	21	4.7	79	17.5	2	0.5	12	2.6

KM2597	5	6	1	551	28	5.1	110	20.0	3	0.5	16	2.8
KM2598	7	9	2	646	32	5.0	100	15.6	3	0.4	15	2.3
KM2599	2	4	2	1606	88	5.5	306	19.4	6	0.4	31	1.9
KM2600	5	7	2	1879	108	5.9	365	19.4	7	0.4	40	2.1
KM2601	5	6	1	2331	128	5.5	517	22.2	9	0.4	44	1.9
KM2602	11	15	4	1079	48	4.6	143	13.5	4	0.4	23	2.1
KM2603	17	18	1	392	15	3.9	60	15.3	2	0.5	9	2.4
KM2603	15	16	1	368	18	4.9	69	18.7	2	0.5	9	2.5
KM2603	12	14	2	773	42	5.3	135	17.9	4	0.5	22	2.7
KM2604	5	7	2	1268	62	4.3	244	17.1	6	0.5	29	2.6
KM2606	6	10	4	620	24	3.8	88	14.2	3	0.4	16	2.4
KM2607	1	3	2	538	26	4.9	103	19.0	3	0.5	14	2.5
KM2608	2	3	1	1817	92	5.0	353	19.4	7	0.4	39	2.2
KM2609	5	8	3	945	33	3.6	113	13.6	4	0.4	22	2.6
KM2610	5	7	2	516	17	3.2	62	12.0	2	0.4	12	2.2
KM2611	2	4	2	601	25	4.2	90	15.1	2	0.4	13	2.1
KM2612	1	4	3	1273	74	4.3	285	16.8	5	0.4	30	2.5
KM2613	6	9	3	932	52	4.7	191	17.2	3	0.3	17	2.0
KM2614	1	5	4	527	21	4.0	79	15.1	3	0.5	15	2.8
KM2615	2	4	2	1026	47	4.4	147	14.9	4	0.4	25	2.6
KM2616	11	12	1	1716	82	4.8	325	19.0	11	0.6	60	3.5
KM2618	4	6	2	643	29	4.2	99	14.8	3	0.5	16	2.5
KM2619	7	9	2	1162	54	4.5	198	16.7	5	0.5	30	2.8
KM2620	3	4	1	867	35	4.0	133	15.3	4	0.5	25	2.8
KM2622	20	21	1	388	16	4.2	60	15.5	2	0.5	11	2.7
KM2622	13	14	1	572	25	4.3	95	16.6	3	0.6	19	3.4
KM2625	4	6	2	869	36	4.2	133	15.4	4	0.5	24	2.7
KM2626	4	7	3	718	32	4.2	112	15.3	4	0.5	21	2.7
KM2627	3	6	3	734	36	4.6	125	16.8	3	0.5	19	2.7
KM2628	4	5	1	469	19	4.0	70	14.8	2	0.4	11	2.3
KM2629	12	13	1	397	19	4.8	70	17.5	2	0.4	8	2.1
KM2629	7	10	3	797	43	4.9	148	17.6	4	0.4	19	2.5
KM2630	5	11	6	459	20	4.3	74	16.3	2	0.5	12	2.6
KM2631	1	3	2	668	28	4.1	113	16.5	4	0.6	22	3.3
KM2632	2	4	2	559	18	3.3	68	12.3	2	0.4	13	2.2
KM2633	0	1	1	608	28	4.5	103	16.9	3	0.5	16	2.6
KM2634	7	9	2	667	27	4.0	97	14.3	3	0.5	18	2.7
KM2635	4	6	2	578	20	3.4	76	13.0	3	0.5	17	3.0
KM2636	4	5	1	923	44	4.8	155	16.8	4	0.4	23	2.5
KM2637	3	4	1	512	21	4.0	74	14.4	2	0.4	13	2.6
KM2638	3	4	1	514	22	4.3	77	14.9	2	0.4	12	2.3
KM2639	1	3	2	637	26	3.9	91	13.7	2	0.4	13	2.1
KM2640	2	3	1	394	19	4.9	64	16.2	1	0.4	8	2.0
KM2641	7	10	3	512	18	3.4	62	12.2	2	0.4	11	2.2

KM2644	2	3	1	437	18	4.1	65	14.9	2	0.5	12	2.8
KM2645	3	4	1	453	12	2.6	45	10.0	2	0.5	13	2.9
KM2647	13	14	1	414	17	4.1	58	13.9	1	0.3	7	1.7
KM2647	10	11	1	730	37	5.1	111	15.2	3	0.4	14	1.9
KM2649	1	2	1	634	32	5.0	104	16.4	3	0.4	14	2.2
KM2651	11	12	1	417	19	4.5	68	16.3	1	0.4	7	1.7
KM2651	9	10	1	539	20	3.8	76	14.1	2	0.4	11	2.0
KM2652	1	2	1	558	18	3.3	69	12.3	2	0.3	11	1.9
KM2653	2	3	1	451	24	5.2	82	18.2	2	0.4	10	2.3
KM2654	1	4	3	620	28	4.3	94	15.1	3	0.5	16	2.6
KM2655	2	4	2	666	33	4.7	107	15.4	3	0.4	14	2.2
KM2656	7	8	1	384	15	4.0	57	14.8	2	0.5	10	2.5
KM2657	4	7	3	513	25	4.8	82	15.8	2	0.4	12	2.2
KM2659	3	5	2	593	33	4.8	101	15.3	3	0.4	14	2.3
KM2660	7	8	1	425	20	4.7	70	16.4	2	0.4	8	2.0
KM2661	6	7	1	1132	54	4.8	176	15.6	5	0.4	28	2.5
KM2664	5	9	4	604	28	4.5	95	15.5	3	0.5	17	2.7
KM2665	4	6	2	607	25	4.2	96	15.7	3	0.5	16	2.7
KM2666	4	5	1	675	38	5.7	118	17.5	3	0.5	19	2.9
KM2667	1	3	2	1012	53	5.2	155	15.3	4	0.4	23	2.2
KM2669	1	2	1	437	18	4.1	67	15.3	2	0.5	13	3.0
KM2671	2	3	1	752	34	4.5	100	13.3	3	0.4	20	2.6
KM2672	7	8	1	1325	71	5.3	239	18.0	4	0.3	26	2.0
KM2673	10	16	6	1037	28	3.1	95	10.5	3	0.4	20	2.1
KM2675	5	7	2	746	33	4.0	135	16.7	4	0.5	20	3.0
KM2676	2	4	2	656	30	4.5	123	18.5	3	0.4	17	2.5
KM2677	3	5	2	600	25	4.1	93	15.6	3	0.5	18	3.0
KM2678	1	3	2	774	33	4.2	113	14.4	3	0.4	19	2.5
KM2680	4	5	1	916	50	5.4	190	20.8	4	0.4	21	2.3
KM2681	6	9	3	1109	48	4.3	175	14.9	5	0.5	29	2.8
KM2682	3	4	1	1309	56	4.3	226	17.3	6	0.5	36	2.7
KM2683	11	13	2	931	43	4.1	168	16.2	4	0.4	22	2.6
KM2684	6	11	5	700	35	5.0	115	16.8	3	0.4	16	2.3
KM2685	14	15	1	470	25	5.3	90	19.2	2	0.5	12	2.5
KM2686	0	1	1	534	24	4.5	89	16.7	3	0.5	16	2.9
KM2687	4	6	2	876	50	4.8	157	15.5	4	0.4	20	2.4
KM2688	6	8	2	559	25	4.4	89	16.0	2	0.4	14	2.5
KM2689	3	4	1	2132	132	6.2	463	21.7	8	0.4	47	2.2
KM2690	2	3	1	786	36	4.5	128	16.3	4	0.4	21	2.7
KM2691	12	13	1	350	14	4.1	53	15.1	1	0.4	8	2.4
KM2691	9	10	1	553	31	5.6	109	19.8	2	0.4	12	2.2
KM2692	3	4	1	839	22	2.6	84	10.0	3	0.4	21	2.5
KM2693	1	2	1	1142	70	6.1	224	19.6	5	0.4	28	2.5
KM2694	1	2	1	773	39	5.1	146	18.9	4	0.5	22	2.8

KM2699	11	12	1	1645	74	4.5	262	16.0	7	0.4	46	2.8
KM2700	3	5	2	879	28	3.3	110	13.0	3	0.4	23	2.5
KM2701	3	6	3	823	38	4.7	147	18.0	3	0.4	21	2.6
KM2703	3	4	1	857	29	3.3	108	12.6	3	0.4	23	2.6
KM2706	1	2	1	453	15	3.3	56	12.4	2	0.4	11	2.4
KM2707	11	12	1	353	11	3.2	43	12.0	1	0.4	8	2.3
KM2708	9	10	1	411	18	4.4	67	16.3	1	0.4	8	1.9
KM2708	4	6	2	604	23	3.8	86	14.2	2	0.4	13	2.2
KM2708	2	3	1	359	14	4.0	52	14.5	1	0.3	6	1.7
KM2708	0	1	1	397	18	4.4	63	15.9	1	0.3	8	1.9
KM2710	5	9	4	668	24	3.5	92	13.8	3	0.4	16	2.4
KM2711	17	18	1	352	14	4.0	53	15.1	1	0.4	9	2.5
KM2711	15	16	1	834	27	3.2	107	12.8	4	0.4	23	2.7
KM2712	14	18	4	645	24	3.6	92	14.3	2	0.4	13	2.2
KM2713	21	22	1	361	12	3.2	45	12.5	1	0.4	9	2.4
KM2714	20	24	4	724	49	6.0	145	19.4	3	0.4	18	2.6
KM2715	1	3	2	453	22	4.9	83	18.3	2	0.4	11	2.5
KM2717	20	26	6	1221	67	4.7	226	15.8	4	0.3	21	1.9
KM2718	11	13	2	498	20	4.3	76	16.0	2	0.4	12	2.4
KM2719	1	2	1	683	27	3.9	101	14.8	3	0.4	16	2.3
KM2720	10	12	2	917	51	5.2	141	15.9	4	0.5	24	2.9
KM2721	19	20	1	515	13	2.5	49	9.5	2	0.4	13	2.5
KM2722	18	19	1	445	19	4.3	71	16.0	2	0.5	12	2.8
KM2723	7	8	1	1874	115	6.1	271	14.4	7	0.4	37	2.0
KM2724	8	10	2	479	16	3.4	69	14.4	3	0.6	16	3.3
KM2725	25	26	1	507	25	5.0	89	17.6	1	0.3	6	1.2
KM2726	4	6	2	610	32	5.1	123	19.8	3	0.5	16	2.7
KM2727	2	3	1	6033	393	6.5	1528	25.3	19	0.3	94	1.6
KM2728	1	4	3	2105	118	4.6	478	18.5	7	0.4	35	2.3
KM2729	5	6	1	1473	58	4.0	222	15.0	7	0.5	43	2.9
KM2729	1	4	3	727	34	4.5	138	18.2	4	0.5	19	2.7
KM2730	10	11	1	436	19	4.4	71	16.4	2	0.5	13	2.9
KM2730	6	9	3	558	20	3.5	74	13.2	2	0.4	13	2.3
KM2731	5	7	2	773	33	4.3	126	16.9	4	0.5	23	3.0
KM2732	2	4	2	869	34	4.2	126	15.5	3	0.4	21	2.5
KM2733	6	7	1	638	35	5.5	124	19.4	2	0.4	13	2.1
KM2734	12	13	1	418	21	5.1	77	18.3	2	0.4	10	2.5
KM2735	0	1	1	468	21	4.5	80	17.0	2	0.5	12	2.6
KM2736	4	5	1	441	15	3.3	58	13.2	2	0.5	14	3.2
KM2737	1	3	2	706	32	4.4	117	16.4	3	0.5	19	2.6
KM2739	6	7	1	453	22	4.9	83	18.2	2	0.5	14	3.1
KM2740	2	3	1	396	18	4.5	68	17.2	2	0.4	8	2.1
KM2743	5	7	2	488	20	4.3	84	17.5	2	0.4	10	2.1
KM2745	4	5	1	480	22	4.6	80	16.7	2	0.3	9	1.9

KM2745	2	3	1	356	13	3.5	48	13.3	1	0.4	7	2.1
KM2745	0	1	1	522	23	4.5	89	17.0	2	0.4	13	2.4
KM2747	10	12	2	373	15	3.9	55	14.8	1	0.4	8	2.2
KM2748	0	1	1	607	17	2.9	67	11.1	2	0.3	13	2.1
KM2749	3	4	1	497	19	3.8	77	15.5	3	0.7	20	4.1
KM2750	6	7	1	887	30	3.4	121	13.7	4	0.5	26	2.9
KM2752	1	2	1	1027	42	4.1	159	15.4	4	0.4	21	2.0
KM2753	3	4	1	500	26	5.2	97	19.5	2	0.5	12	2.5
KM2754	0	2	2	476	19	4.1	76	15.8	2	0.4	12	2.6
KM2758	1	2	1	922	40	4.3	154	16.7	5	0.5	27	3.0
KM2759	4	5	1	479	18	3.8	71	14.8	2	0.5	13	2.8
KM2759	2	3	1	514	24	4.6	95	18.4	3	0.6	17	3.3
KM2760	5	6	1	535	24	4.5	92	17.1	2	0.4	11	2.0
KM2761	1	2	1	1315	62	4.7	239	18.2	7	0.5	39	3.0
KM2762	0	5	5	611	24	4.0	94	15.5	3	0.5	17	2.9
KM2763	2	5	3	795	34	4.3	124	15.6	3	0.4	18	2.4
KM2764	0	2	2	658	25	3.6	95	13.7	3	0.5	18	2.8
KM2765	8	9	1	704	37	5.2	133	18.9	3	0.4	16	2.3
KM2765	6	7	1	410	19	4.5	73	17.8	2	0.6	14	3.4
KM2766	1	4	3	479	22	4.5	85	17.7	3	0.6	16	3.4
KM2767	4	10	6	804	37	4.3	140	16.6	4	0.5	21	2.6
KM2768	2	3	1	655	36	5.4	141	21.6	3	0.5	18	2.7
KM2769	6	9	3	1305	70	4.7	268	18.4	6	0.5	34	2.5
KM2770	0	1	1	549	24	4.4	100	18.3	3	0.5	16	3.0
KM2772	0	2	2	907	47	5.1	184	20.1	4	0.5	22	2.4
KM2773	0	1	1	454	20	4.3	77	16.9	2	0.5	11	2.5
KM2775	4	10	6	650	27	4.5	104	17.3	3	0.4	15	2.2
KM2778	5	6	1	480	18	3.7	68	14.1	2	0.5	14	2.8
KM2779	0	1	1	391	16	4.2	61	15.5	2	0.4	9	2.2
KM2783	3	4	1	351	19	5.3	69	19.5	2	0.4	8	2.3
KM2786	13	14	1	385	20	5.2	73	19.0	1	0.4	7	1.8
KM2786	10	11	1	392	22	5.5	75	19.2	1	0.3	6	1.5
KM2787	1	2	1	499	22	4.5	84	16.9	2	0.4	12	2.4
KM2788	15	16	1	440	18	4.2	73	16.7	2	0.5	12	2.8
KM2788	11	13	2	681	16	2.5	67	10.5	2	0.4	14	2.3
KM2789	0	3	3	669	27	4.1	106	15.8	3	0.4	15	2.3
KM2790	5	6	1	390	18	4.7	72	18.4	2	0.4	9	2.3
KM2794	13	15	2	483	18	3.6	68	14.1	2	0.5	13	2.6
KM2796	6	7	1	473	14	2.9	51	10.9	1	0.3	8	1.7
KM2796	4	5	1	495	18	3.5	68	13.7	2	0.5	13	2.7
KM2797	0	1	1	718	35	4.8	133	18.5	3	0.4	18	2.5
KM2798	11	15	4	765	38	5.0	145	19.0	3	0.4	17	2.2
KM2798	5	9	4	1106	62	5.2	221	19.1	4	0.4	21	2.0