



24 March 2026

## **District Scale, 54 km Zircon-Rich Mineral Sands System with Rare Earth Element Potential Identified at Barossa**

Following the acquisition of the tenements from Iluka Resources Limited, McLaren has carried out a further review, focussing on interpretation of the geological data from previous exploration at Barossa.

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### **Highlights**

- Technical review identified a ~54 km mineralised shoreline corridor across the Barton palaeo-shoreline within the Barossa Project tenements.
- Historic drilling confirms multiple mineralised centres along strike including Mojave, Kalahari and Gobi.
- Historic modelling at Mojave outlines extensive heavy mineral mineralisation above a 1% HM threshold, with higher-grade strandline cores identified within the broader system.
- Mineral assemblage includes zircon, rutile and monazite, in addition to ilmenite and leucoxene.
- Monazite presence indicates the potential for rare earth element (REE) upside, including magnet rare earth elements such as neodymium and praseodymium.
- Geological interpretation indicates stacked strandline deposits formed through repeated coastal reworking, typical of Eucla Basin mineral sands systems.
- Historical drilling was completed on widely spaced drill sections, highlighting significant opportunity to increase geological confidence and define Mineral Resources through infill drilling.

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### **Simon Finnis, Managing Director, commented:**

*“The addition of this Project area expands the footprint of McLaren in the Eucla Basin, which is a proven and productive mineral sands province. While our McLaren project, a globally significant titanium system, clearly remains our focus, this geological reinterpretation is highlighting the potential for a large, zircon-rich mineral sands opportunity with REE upside at Barossa.*

***Barossa appears to be a zircon-rich system and now we have confirmed that monazite is present, providing potential exposure to rare earth elements, that adds further value to the mineral suite.***

*Importantly, this work has identified a ~54 km mineralised shoreline corridor, highlighting the potential scale of the system and the opportunity to define multiple mineralised centres along strike.*

*The scale potential emerging from this early work is very encouraging and we look forward to advancing the project with further exploration during this calendar year.”*



McLaren Minerals Limited (ASX: MML) ("McLaren" or "Company"), is pleased to provide an additional update on its recently acquired Barossa Project, located approximately 90 km southeast of Iluka's tier one Jacinth-Ambrosia mine, north and slightly west of Thevenard Port, in South Australia.



**Figure 1 – McLaren Minerals Limited Eucla Basin Projects Location Map**

This update is focussed on the results of a technical review of historical exploration and internal geological modelling completed across the Barossa Project, to 2012 JORC standards.

Historical exploration indicates that these prospects represent stacked coastal strandline deposits formed during Eocene shoreline development within the Eucla Basin, one of the world's premier zircon-bearing mineral sands provinces.

The review highlights the presence of a large mineral sands system containing zircon, rutile and monazite along a ~54 km interpreted shoreline corridor within the Eucla Basin.

The review incorporates historic drilling and modelling completed across the Mojave, Kalahari and Gobi prospects, which together form part of the interpreted Barton palaeo-shoreline mineral sands system.

The Company's technical interpretation indicates the presence of a laterally extensive mineralised shoreline corridor extending approximately 54 km across exploration licences EL6461 and EL6462, and as shown in Figure 2. Mojave, Kalahari and Gobi represent key mineralised centres within the broader system.

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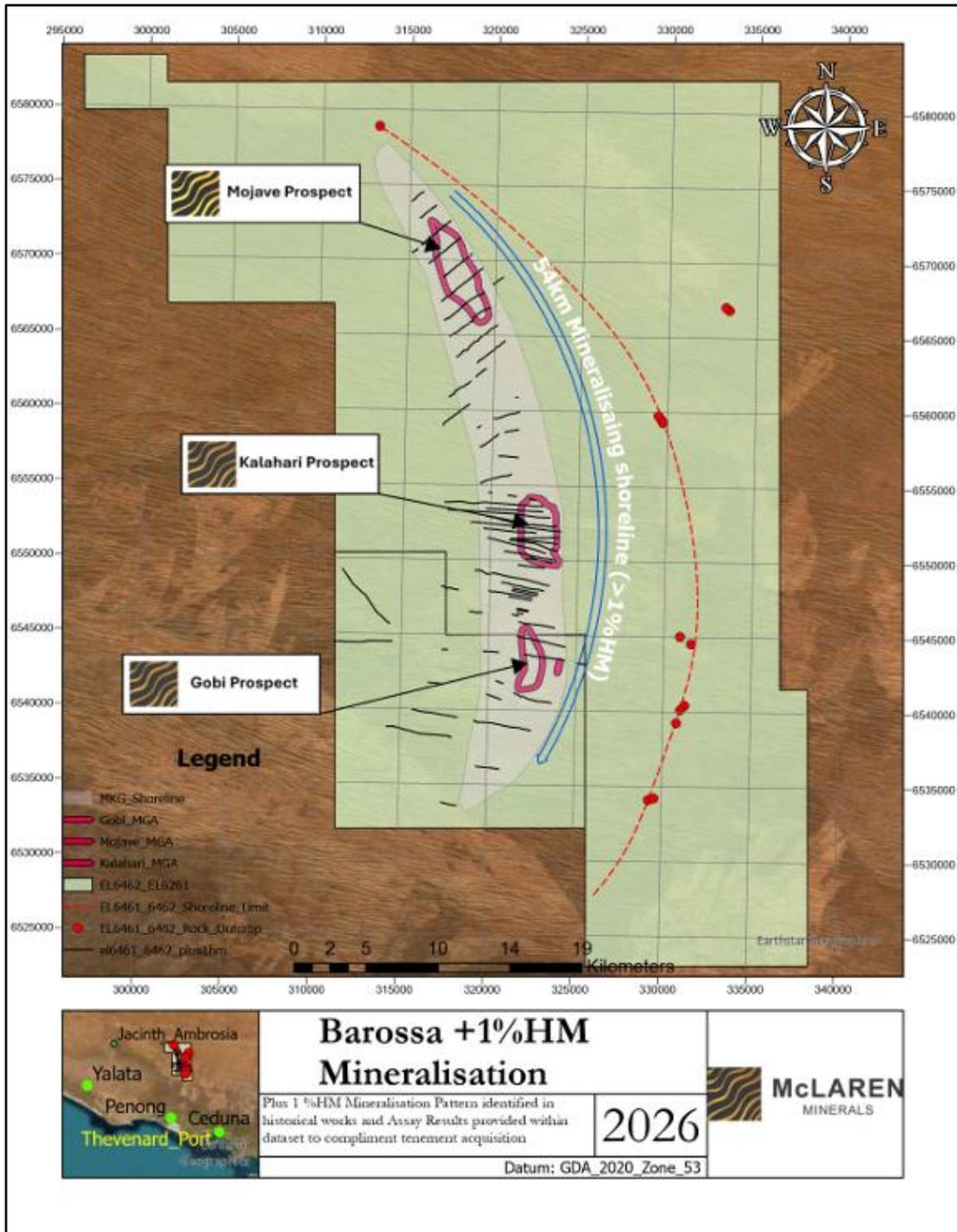


Figure 2 – Barossa Project Mineralisation envelope and interpreted shorelines.



### **Barton Shoreline Mineral Sands System**

Historical exploration across the project area has identified a series of mineralised coastal strandline deposits developed along the Barton palaeo-shoreline.

The Mojave, Kalahari and Gobi prospects occur along this interpreted shoreline and are interpreted to represent mineralised centres within a broader coastal depositional system.

Historical drilling and geological interpretation indicate that:

- the Gobi mineralisation represents a continuation of the Kalahari shoreline system, and
- the mineralised shoreline extends northward toward Mojave.

The Company's review indicates that these prospects collectively form part of an extensive shoreline mineral sands corridor, developed within favourable coastal trap sites along the Barton palaeo-shoreline.

The review has also identified a mineralised zone to the east, and on a slightly different trend, indicating the existence of a different shoreline and providing potential for further economic mineralisation.

### **Mojave Prospect**

Historic exploration results reported by the previous operators, completed in 2010, delineated extensive heavy mineral mineralisation at the Mojave Prospect using heavy mineral grade thresholds above 3%HM.

Two principal mineralised domains were interpreted from that study identifying a lower grade halo surrounding higher grade core zones.

The modelling indicates that mineralisation occurs within stacked coastal strandline deposits, interpreted to have formed during repeated marine transgressive events.

While the historical modelling demonstrates strong lateral continuity of mineralisation, the drill spacing is currently insufficient to support Mineral Resource classification under the current JORC Code.

### **Gobi and Kalahari Prospects**

Exploration completed during 2018–2019 confirmed that the Gobi Prospect forms the southern continuation of the Kalahari shoreline system.

Geological interpretation indicates that mineralisation at Kalahari/Gobi occurs as:

- an interpreted coastal strandline system covering approximately 25 square kilometres
- mineralised zones indicate outwards of approximately 800m widths
- mineralised horizons typically 6–7 metres thick

These characteristics are consistent with mineralised strandline deposits observed in other Eucla Basin mineral sands deposits.



### **Valuable Mineral Assemblage**

Historical mineralogical analyses indicate the heavy mineral suite contains several high-value mineral sands products, including the following minerals:

<b>Zircon</b>	Zirconium mineral
<b>Rutile</b>	Premium titanium feedstock
<b>Ilmenite</b>	Titanium feedstock
<b>Leucoxene</b>	Altered titanium mineral
<b>Monazite</b>	Rare earth element host mineral

Of particular interest is the presence of monazite, a phosphate mineral that hosts rare earth elements including neodymium and praseodymium, key components used in high-strength permanent magnets.

While historical exploration did not focus on rare earth evaluation, the presence of monazite within the heavy mineral assemblage indicates potential rare earth element upside within the mineral sands system.

### **Exploration Opportunity**

The Company considers the Barton shoreline corridor to represent a large-scale prospective zone within the Eucla Basin mineral sands province.

Historic drilling used to define mineralisation across the Mojave, Kalahari and Gobi prospects was completed on relatively wide spaced sections and therefore provides only initial geological definition of the system.

Further exploration has the potential to:

- refine the geological interpretation of the shoreline system;
- identify additional higher-grade strandline cores;
- assess the distribution of zircon, rutile and monazite within the deposit;

### **Next Steps**

McLaren intends to advance the Barossa project through:

- Ongoing compilation and verification of historical exploration datasets;
- Further geological reinterpretation of the mineralised shoreline system;
- Design of an exploration program including a targeted infill drilling program and holes to validate and recreate historical results;
- mineralogical and metallurgical test work.

These programs will support the evaluation of the project's potential to host economically significant heavy mineral sands deposits.

### **Historical Exploration Results**

The information in this announcement relating to historical exploration results is based on a review of historical internal technical work completed during 2010 and 2019.

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The review has been undertaken with reference to the 2012 JORC code and is now reported under that code.

None of the historical estimates and interpretations are to be considered as constituting Mineral Resource estimates.

A Competent Person has not yet completed sufficient work to classify the historical results as Mineral Resources and it is uncertain whether further exploration will result in the determination of Mineral Resources.

### **Competent Person Statement**

The information in this announcement that relates to the review and interpretation of Exploration Results and historical exploration activities undertaken by previous operators fairly represents information compiled and reviewed by Mr Adam Grogan, a Competent Person who is an independent consultant to McLaren Minerals Limited. Mr Grogan is a Member of the Australian Institute of Geoscientists (MAIG) and has sufficient experience 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 Grogan has reviewed the historical exploration database acquired as part of the tenement acquisition, including datasets generated by the previous operator. The historical exploration database forms part of the technical information acquired with the tenement package and has been reviewed by the Competent Person in confidence for the purposes of geological interpretation and reporting of Exploration Results contained in this announcement.

Mr Grogan consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears

### **About McLaren Minerals**

McLaren Minerals is an exploration and pre-development company focused on the development of our high-value McLaren titanium project in the western Eucla Basin of Western Australia. Titanium is considered a critical mineral and is essential for aerospace, defence and energy technologies. McLaren has also recently acquired the Zircon rich Barossa Project, located on the eastern Eucla Basin, in South Australia.

This announcement has been authorised by the Managing Director/Board.

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This announcement contains references to prior announcements lodged on the ASX. The Company confirms that there is no new information or data that materially affects these announcements, and that all assumptions underpinning them 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.

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**Appendix 1 – JORC Table 1**

JORC Code, 2012 Edition – Table 1 report

**Section 1.01 Section 1 Sampling Techniques and Data**

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

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Aircore drilling was used to obtain 1.5m or 1m interval samples for all drill holes with each interval captured to a fine weave calico bag.</li> <li>Drilling programs have occurred in 2008, 2010, 2013 and 2018</li> <li>Samples represent a 25% representative sample, captured with a rotatory splitter fitter to a Reverse Circulation Air Core drilling system owned and operated by Wallis Drilling.</li> <li>Each interval has been logged to estimate all geological attributes (SLIMES%, DOMINANT LITHOLOGY, GRAIN SIZING, INDURATION/ROCK%, THM%)</li> <li>Induration and rock types identified are categorized and THM% has been visually estimated</li> <li>All geological attributes, collar position, and commentary are recorded to a geological ledger during drilling and all information attained is transferred to a database</li> <li>Whereby groundwater saturation moistens or wets samples, the geological journal reflects such</li> <li>McLaren Minerals can confirm the sampling techniques of the previous explorer from reporting associated with and supporting the project area.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>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).</li> </ul>	<ul style="list-style-type: none"> <li>Wallis Drilling contractor was utilized for the various drilling programs utilizing a reverse circulation drill system fitted with an aircore blade bit.</li> <li>Aircore drilling is considered as industry standard for Mineral Sands Exploration.</li> <li>Aircore drilling with sealed RC inner tubes used to contain samples during drilling 3m runs with 3m rods.</li> <li>NQ diameter rods and drill bits were used.</li> <li>All drill holes were vertically aligned.</li> <li>A rotary splitter was used to acquire a 25% representative sample for each interval.</li> </ul>

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Criteria	JORC Code explanation	Commentary
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>• Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>• Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Drill sample recovery is monitored and noted in the geological ledger as dry, moist, wet or injected, depending on whether sample moisture is elevated due to ground conditions or drilling rig water injection.</li> <li>• Whereby samples are wet/injected, a note is inserted to the ledger to capture the reduced integrity of the sample.</li> <li>• Samples are collected at 1m intervals or 1.5m intervals dependent of the program year.</li> <li>• Drill intervals are collected to a calico sample bag as a 25% representative</li> <li>• The double tube system used for reverse circulation aircore drilling is accepted as a 'clean' sample with sample captured being generated from the bit face.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>• The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>• The intervals acquired during drilling were logged to the Iluka Internal ledger</li> <li>• Samples and intervals in the ledger were stored in Iluka's geology database hosted in SQL and interfaced by acQuire.</li> <li>• Attributes captured in the ledgers document SLIMES%, DOMINANT LITHOLOGY, GRAIN SIZING, INDURATION/ROCK%, THM%</li> <li>• THM% represents a visual estimate of HM in sample as a qualitative representation</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>• If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>• For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>• 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.</li> <li>• Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>• A rotary splitter mounted beneath a cyclone was used to collect 1 to 1.5kg sub samples representing a 25% sample split.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>• For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the</li> </ul>	<ul style="list-style-type: none"> <li>• Samples assayed throughout have been subject to Iluka Method 1 and Method 3 assay.</li> <li>• Method 1 represents HM sink float assay</li> <li>• Method 3 represents Permroll separation for Mag, Non-Mag and densiometric mineral splits for XRF quantification</li> </ul>

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Criteria	JORC Code explanation	Commentary
	<p><i>analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></p> <ul style="list-style-type: none"> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• Method 3 used for Mineralogical % representation in VHM:HM ratio</li> <li>• Standards (Iluka Inhouse Generated) are stated as used in appropriate ratio in reporting supporting the project acquisition.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Documentation supporting the project verifies the sampling and data acquisition.</li> <li>• Initial internal McLaren Minerals data reviews support the communication in documentation provided from Iluka Resources.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• GPS acquisition of collar locations support the drilling database – standard exploration methodology used.</li> <li>• GDA_94_Zone_53 grid system</li> <li>• Additional accuracy has been gained with some locations surveyed using DGPS.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Data has been collected at drill lines spacings NO closer than 1200m in the Mojave deposit area, with drill spacings existing at wider positions &gt;2km for Gobi and Kalahari</li> <li>• Drilling DOES NOT support Mineral Resource consideration</li> <li>• When considered against mineralogical presentation and geological alignment of logged units, the data is satisfactory for exploration reporting.</li> <li>• Sample compositing has NOT occurred for Method 1, while bulking composites have been created for Method 3 Permroll assay.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Data supporting interpretations and mineral system orientation do NOT form a bias as the data utilized in treated as raw values in the absence of mineralogical biasing or modification.</li> <li>• No bias is expected as the drilling orientation is effectively perpendicular to the mineralisation.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• McLaren Minerals supports commentary for the previous explorer.</li> <li>• Samples were stored in secure Iluka compounds when not in transport. Whilst sample in transport, appropriate tracking</li> </ul>

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Criteria	JORC Code explanation	Commentary
		processes were followed.
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No reviews or audits were carried out during the drilling at Mojave, Gobi or Kalahari however methods used by Iluka have been reviewed by an external contractor during drilling operations at other Iluka sites.</li> </ul>

**Section 1.02 Section 2 Reporting of Exploration Results**

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>EL_6462 and EL_6461 – East Eucla Basin</li> <li>Acquisition underway from historic owner Iluka Resources</li> <li>No restrictions over licensing</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Iluka Resources have conducted a series of works across the tenement area from 2008 through to 2019</li> <li>The work completed by Iluka Resources represents a systematic appraisal and interpretation of the HM hosting sediments</li> <li>3 x Target areas are identified with sufficient reporting documentation to support interpretation</li> <li>Exploration works across the study areas have been completed to various stages, Mojave representing the project area of most informative and supporting works</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The deposit type is identified as a Heavy Mineral Marine Placer system</li> <li>The strike and orientation of the mineralizing beds aligns to the known orientation of associated (adjacent) deposits and conforms to expected geological settings of other known systems in the Eastern Eucla Basin.</li> </ul>

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Criteria	JORC Code explanation	Commentary
<b>Drill hole Information</b>	<ul style="list-style-type: none"><li>• 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:<ul style="list-style-type: none"><li>○ easting and northing of the drill hole collar</li><li>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li><li>○ dip and azimuth of the hole</li><li>○ down hole length and interception depth</li><li>○ hole length.</li></ul></li><li>• 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.</li></ul>	<p>All drilling information supporting this project area contains:</p> <ul style="list-style-type: none"><li>• Easting and Northing notation</li><li>• RL estimations from Hand Held GPS</li><li>• DIP and AZIMUTH are assigned -90 and 0 degrees as all holes are drilled vertically</li><li>• Total hole length is recorded for each site drilled</li><li>• Interval lengths are noted in the geology journals (being either 1m or 1.5m)</li></ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li><li>• The assumptions used for any reporting of metal equivalent values should be clearly stated.</li></ul>	<ul style="list-style-type: none"><li>• Iluka Resources supporting documentation articulates no grade truncations have occurred during the works historically completed</li><li>• Intervals are NOT aggregated</li><li>• All grades assayed are available in the exploration reporting data</li><li>• All associated historical representations are viewed as satisfactory to support the project</li></ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"><li>• These relationships are particularly important in the reporting of Exploration Results.</li><li>• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li><li>• 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').</li></ul>	<ul style="list-style-type: none"><li>• All representations are viewed as satisfactory as all drilling represents vertical sample acquisition within a system of mineralization deemed sufficiently flat to support the representation of data</li></ul>
<b>Diagrams</b>	<ul style="list-style-type: none"><li>• 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.</li></ul>	<ul style="list-style-type: none"><li>• No historic drill hole intervals are being reported by McLaren Minerals at this time</li></ul>

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Criteria	JORC Code explanation	Commentary
<b>Balanced reporting</b>	<ul style="list-style-type: none"><li>• <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li></ul>	<ul style="list-style-type: none"><li>• McLaren Minerals is NOT reporting a comprehensive exploration dataset at this time</li></ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"><li>• <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></li></ul>	<ul style="list-style-type: none"><li>• Iluka Resources has provided Passive Seismic Data to support basement interpretations for the project area (HSVR) across the Gobi study area</li></ul>
<b>Further work</b>	<ul style="list-style-type: none"><li>• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li><li>• <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></li></ul>	<ul style="list-style-type: none"><li>• Future works will be required to develop the project area</li><li>• Planned drilling and associated works will be reported at appropriate intervals during project development</li></ul>

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**Appendix 2 – Table of all drilling at Barossa to date** (DIP and AZIMUTH are assigned -90 and 0 degrees as all holes are drilled vertically)

Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE10256	314290	6544503	54	16.5	24	6	1.77	2.21
YE10257	314079	6544500	33	13.5	18	4.5	1.58	2.23
YE10258	313869	6544506	33	9	13.5	4.5	1.70	2.32
YE10259	313664	6544490	30	10.5	15	4.5	1.71	2.15
YE10260	313455	6544500	30	10.5	15	4.5	1.83	2.37
YE10261	313251	6544497	30	10.5	15	4.5	1.47	1.77
YE10262	313039	6544476	39	13.5	21	7.5	1.31	1.56
YE10263	312847	6544414	30	15	21	6	1.77	2.20
YE10264	312648	6544405	36	19.5	27	7.5	1.57	2.55
YE10265	312452	6544398	39	27	31.5	4.5	1.74	2.55
YE10266	312233	6544409	51	33	37.5	4.5	1.65	2.30
YE10267	311810	6544408	66	45	55.5	6	2.49	3.20
YE10268	311422	6544455	72	52.5	55.5	3	1.53	1.92
YE10311	312143	6553851	63	48	49.5	1.5	1.38	1.38
YE10313	313349	6553816	60	52.5	54	1.5	1.00	1.00
YE10315	314948	6553751	48	40.5	45	4.5	1.45	1.72
YE10318	317391	6553820	51	25.5	27	1.5	1.64	1.64
YE10319	318205	6553883	45	13.5	15	1.5	1.80	1.80
YE10321	319557	6553853	60	22.5	24	1.5	2.41	2.41
YE10322	318750	6565970	60	13.5	22.5	9	2.41	5.61
YE10324	318558	6565850	42	31.5	33	1.5	1.19	1.19
YE10325	318457	6565723	42	25.5	30	3	1.80	2.58
YE10326	318345	6565665	48	30	37.5	4.5	2.06	2.60
YE10327	318252	6565601	45	33	39	6	2.24	3.37
YE10329	317967	6565318	66	24	27	3	2.37	3.26
YE10330	317898	6565249	45	18	24	4.5	2.03	2.19
YE10331	317766	6565116	48	13.5	19.5	6	2.72	3.87
YE10332	317676	6565074	45	15	18	3	2.50	2.63
YE10333	317585	6565021	60	19.5	24	4.5	2.65	4.01
YE10334	317504	6564963	42	15	21	6	2.48	3.87
YE10337	317743	6563618	39	6	9	3	1.94	2.05
YE10338	317920	6563595	39	6	10.5	4.5	1.82	2.11
YE10339	318074	6563724	42	7.5	12	4.5	2.18	3.91
YE10340	318229	6563960	42	9	13.5	4.5	2.11	2.43
YE10341	318432	6563974	30	3	7.5	4.5	1.98	2.48
YE10342	318506	6564137	39	16.5	24	7.5	2.42	5.97
YE10343	318626	6564296	45	15	21	6	2.50	6.12
YE10344	318753	6564450	51	15	24	9	2.76	5.45

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE10345	318821	6564523	60	19.5	27	7.5	2.15	2.72
YE10346	318948	6564599	42	12	21	9	2.49	5.45
YE10347	319044	6564631	42	15	21	6	1.53	1.80
YE10348	319145	6564804	42	10.5	15	4.5	1.16	1.19
YE10349	319272	6564957	42	9	16.5	6	1.53	2.19
YE10350	319453	6565064	42	13.5	19.5	6	1.45	1.72
YE10351	319995	6564042	30	9	12	3	1.34	1.58
YE10352	319841	6563911	30	4.5	9	4.5	2.58	5.06
YE10353	319678	6563789	30	10.5	12	1.5	1.79	1.79
YE10354	319539	6563629	30	6	7.5	1.5	1.59	1.59
YE10355	319376	6563487	45	9	12	3	1.55	1.74
YE10356	319220	6563359	30	4.5	6	1.5	1.35	1.35
YE10357	319084	6563231	30	10.5	12	1.5	1.86	1.86
YE10359	316154	6571411	51	13.5	19.5	6	1.50	2.04
YE10360	315998	6571295	42	13.5	18	4.5	3.04	4.74
YE10361	315888	6571150	42	12	18	6	1.58	2.16
YE10362	315751	6570999	42	15	19.5	4.5	1.52	1.78
YE10364	315466	6570661	42	18	19.5	1.5	1.26	1.26
YE10365	315295	6570541	42	18	21	3	1.69	2.32
YE10606	301742	6580296	60	39	42	3	1.51	1.80
YE10607	302501	6579943	63	42	49.5	4.5	1.51	1.88
YE10608	303261	6579684	72	43.5	51	7.5	1.51	1.91
YE10609	304092	6579303	72	43.5	45	1.5	1.08	1.08
YE10624	319607	6565195	36	16.5	25.5	9	1.51	2.26
YE10625	319725	6565355	45	15	24	9	2.68	4.63
YE10626	319893	6565503	42	16.5	24	7.5	2.21	3.97
YE10627	320060	6565610	42	15	21	6	1.74	2.39
YE10642	320563	6564595	36	3	9	6	2.38	3.56
YE10643	320401	6564459	36	9	16.5	7.5	2.51	3.16
YE10644	320281	6564297	30	13.5	19.5	6	2.18	4.32
YE10645	320100	6564209	30	12	16.5	4.5	1.52	1.81
YE16689	322076	6543715	39	12	18	6	3.03	3.84
YE16690	322175	6543694	30	10.5	18	7.5	3.54	6.92
YE16691	322278	6543695	24	10	17	7	4.67	7.54
YE16692	322474	6543636	24	10	17	7	3.71	6.60
YE16693	322674	6543609	33	9	13.5	4.5	3.42	6.26
YE16694	322862	6543577	45	10.5	15	4.5	2.30	2.82
YE16695	323063	6543534	24	10.5	12	1.5	3.42	3.42
YE16696	323274	6543524	24	7.5	12	4.5	2.13	2.70

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE16697	323458	6543509	21	9	10.5	1.5	1.05	1.05
YE16698	323649	6543462	24	15	18	3	1.34	1.52
YE16699	323857	6543445	27	15	16.5	1.5	1.32	1.32
YE16700	324057	6543423	27	15	18	3	3.74	4.74
YE16701	324254	6543379	33	18	19.5	1.5	1.29	1.29
YE16704	325416	6543124	27	12	13.5	1.5	2.24	2.24
YE16706	324147	6543404	24	14	20	6	2.21	4.48
YE16707	322959	6543562	18	9	13	4	2.11	4.14
YE16708	322768	6543584	18	9	14	5	5.14	14.20
YE16709	322574	6543598	21	9	16	7	3.04	5.78
YE16710	322389	6543682	21	8	16	8	3.60	9.27
YE16712	319827	6536133	45	37.5	39	1.5	1.99	1.99
YE16713	320012	6536121	45	31.5	33	1.5	1.19	1.19
YE16715	320415	6536083	51	42	43.5	1.5	1.68	1.68
YE16716	320607	6536037	60	46.5	48	1.5	1.33	1.33
YE16724	322186	6535743	54	48	49.5	1.5	1.31	1.31
YE16736	319617	6536159	45	39	42	3	2.03	2.88
YE16738	318203	6533569	57	34.5	37.5	3	1.32	1.38
YE16830	321739	6545877	45	21	25.5	4.5	1.93	2.92
YE16831	321939	6545819	36	16.5	23	6.5	2.43	3.96
YE16832	322130	6545772	30	16.5	23	6.5	3.49	5.14
YE16833	322232	6545764	51	21	25	4	2.24	2.96
YE16834	322028	6545800	30	18	24	6	2.87	3.90
YE16835	322333	6545757	33	21	24	3	2.22	2.25
YE16836	322533	6545734	45	16.5	19	2.5	3.17	3.99
YE16838	322949	6545683	39	22.5	24	1.5	1.54	1.54
YE16841	323535	6545573	39	24	25	1	1.94	1.94
YE16851	324233	6544281	33	12	15	3	1.22	1.40
YE16852	323857	6544376	30	10.5	12	1.5	1.80	1.80
YE16853	323644	6544434	33	12	15	3	1.28	1.41
YE16854	323472	6544493	27	9	12	3	2.73	3.17
YE16855	323245	6544561	30	12	15	3	1.61	2.56
YE16856	323085	6544586	33	15	18	3	1.77	2.34
YE16857	322892	6544640	30	21	23	2	1.52	1.72
YE16858	322690	6544673	36	18	25.5	7.5	2.59	3.97
YE16859	322781	6544666	33	21	24	3	3.04	3.61
YE16860	322571	6544707	39	15	24	9	3.41	5.99
YE16861	322491	6544715	54	16.5	25	8.5	3.10	5.27
YE16862	322406	6544749	66	19.5	25.5	6	3.22	4.53

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE16863	322302	6544782	42	24	29	5	8.15	15.64
YE16864	322205	6544787	48	24	29	4	2.18	3.05
YE16865	322110	6544812	33	20	26	6	4.38	7.96
YE16866	321996	6544844	33	19.5	24	4.5	8.54	18.61
YE16867	321895	6544856	30	16	21	5	6.34	15.40
YE16868	321818	6544867	30	14	19	5	4.70	15.05
YE16869	321709	6544895	27	15	16	1	1.28	1.28
YE16872	321854	6545847	36	21	26	5	2.91	5.24
YE16886	321299	6556884	36	6	9	3	1.11	1.17
YE16887	320920	6556920	36	9	18	9	2.40	4.20
YE16888	321141	6556906	24	9	10.5	1.5	2.12	2.12
YE16889	320706	6556952	33	7.5	18	9	1.79	3.38
YE16890	320518	6556956	33	13.5	21	7.5	1.54	2.47
YE16891	319910	6554496	30	16.5	18	1.5	1.75	1.75
YE16894	321092	6554308	27	4.5	10.5	6	4.45	10.62
YE16895	321296	6554282	33	9	13.5	4.5	1.63	2.49
YE16898	322268	6554103	39	4.5	15	10.5	2.71	7.88
YE16900	322466	6554053	24	4.5	12	7.5	8.67	26.86
YE16906	323357	6552279	36	10.5	19.5	9	4.25	10.25
YE16907	323456	6552269	21	9	14	5	1.62	2.43
YE16908	323257	6552291	30	14	24	10	6.26	24.16
YE16909	323157	6552295	30	16.5	27	10.5	6.02	26.88
YE16910	323060	6552326	36	21	32	11	6.79	30.61
YE16911	322962	6552353	36	25.5	35	9.5	8.19	35.66
YE16912	322760	6552342	66	32	38	6	5.43	14.40
YE16913	322563	6552382	51	33	38	5	5.29	15.64
YE16914	322362	6552390	48	38	43	5	3.84	10.41
YE16915	322157	6552367	51	40	46	6	3.84	7.28
YE16916	321836	6552378	45	36	41	5	3.93	9.75
YE16917	321654	6552416	45	38	44	6	3.79	7.85
YE16918	321258	6552504	42	36	39	3	3.89	3.91
YE16919	320671	6552677	48	36	43	7	4.09	14.26
YE16920	320293	6552802	42	36	39	3	2.91	4.95
YE16921	319887	6552900	30	26	28	2	3.39	3.75
YE16924	319395	6550898	42	25.5	28.5	3	1.46	1.79
YE16929	320885	6550589	30	15	18	3	1.14	1.27
YE16930	320978	6550584	36	16.5	19.5	3	2.69	3.87
YE16931	321150	6550541	39	19.5	24	4.5	1.91	2.45
YE16933	321551	6550494	35	16.5	19.5	3	1.92	2.13

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE16935	321958	6550427	54	30	33	3	2.45	3.85
YE16936	322150	6550373	66	31.5	34.5	3	3.78	5.31
YE16937	322337	6550321	72	30	34.5	4.5	3.22	5.28
YE16938	322535	6550246	60	25.5	31.5	6	1.96	2.84
YE16940	323559	6552219	72	12	16.5	4.5	1.72	2.36
YE16941	322853	6552326	39	28.5	37.5	9	5.73	20.46
YE16942	322657	6552356	51	31.5	39	7.5	5.26	11.96
YE16943	322257	6552381	60	39	46.5	7.5	3.51	9.23
YE16944	320572	6552704	54	34.5	42	7.5	2.22	4.19
YE16945	320479	6552744	54	37.5	42	4.5	1.96	3.74
YE16946	320780	6552654	54	33	42	9	2.16	5.22
YE16947	320868	6552631	48	37.5	42	4.5	3.63	7.44
YE16948	321066	6552566	54	37.5	40.5	3	1.85	2.09
YE16949	322734	6550239	45	30	36	6	1.79	2.75
YE16950	322912	6550158	42	30	36	6	1.94	2.51
YE16951	323114	6550135	42	30	34.5	4.5	2.31	3.19
YE16952	323330	6550123	63	34.5	37.5	3	3.43	3.48
YE16953	323523	6550068	42	27	31.5	4.5	2.43	3.49
YE16954	323705	6549983	40	16.5	27	10.5	2.72	4.54
YE16967	322996	6547993	27	16.5	19.5	3	1.74	1.90
YE16968	322783	6548058	33	15	21	6	1.95	3.36
YE16969	322586	6548074	33	12	21	7.5	2.83	3.66
YE16970	322382	6548100	36	15	21	6	2.51	3.40
YE16972	321988	6548169	39	16.5	21	3	1.65	1.95
YE16973	321801	6548263	36	21	24	3	2.18	2.77
YE16974	321605	6548294	72	18	22.5	4.5	2.05	3.03
YE16975	321402	6548326	30	13.5	18	4.5	4.18	5.40
YE16976	321217	6548383	30	10.5	18	7.5	3.27	4.93
YE16977	321048	6548476	30	9	16.5	7.5	3.80	5.82
YE16978	321135	6548419	27	10.5	16.5	6	4.14	6.17
YE16979	321987	6547976	33	18	22.5	4.5	1.78	1.86
YE16980	321985	6547817	30	15	19.5	4.5	1.71	2.51
YE16981	321890	6547425	33	15	19.5	4.5	1.72	2.15
YE16984	321943	6546711	30	16.5	18	1.5	2.99	2.99
YE16985	321741	6546447	30	16.5	19.5	3	1.56	1.68
YE16986	321446	6546336	33	22.5	24	1.5	1.85	1.85
YE16990	320469	6543849	36	12	16.5	4.5	3.48	6.28
YE16991	320291	6543918	30	12	15	3	1.53	1.55
YE16992	320091	6543887	30	10.5	12	1.5	1.78	1.78

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YE16993	319826	6543891	30	12	13.5	1.5	1.34	1.34
YE16999	317013	6541728	57	37.5	45	7.5	1.69	2.57
YE17000	317826	6541697	42	21	34.5	12	1.99	3.75
YE17001	318650	6541699	33	18	21	3	3.03	3.09
YE17002	318841	6541628	36	18	19.5	1.5	2.12	2.12
YE17003	319025	6541576	39	19.5	22.5	3	1.44	1.83
YE17004	319412	6541539	48	37.5	40.5	3	1.14	1.18
YE17005	319823	6541483	48	40.5	42	1.5	1.70	1.70
YE17009	320981	6548461	24	10.5	16.5	6	4.84	6.22
YE17010	320859	6548488	24	13	18	5	4.36	6.65
YE17015	321745	6540994	51	31.5	37.5	6	3.45	4.31
YE17016	321829	6540961	51	31.5	34.5	3	3.75	4.09
YE17017	322014	6540900	36	27	32	5	1.94	3.04
YE17018	322105	6540857	36	26	32	6	2.34	4.12
YE17019	322203	6540809	33	23	28	5	2.23	3.75
YE17020	322284	6540761	33	21	28	7	3.06	6.58
YE17021	322382	6540726	33	22	28	6	2.68	4.76
YE17022	322477	6540697	33	21	27	5	3.51	4.63
YE17023	322672	6540651	33	20	29	8	2.91	6.03
YE17024	322764	6540611	33	19.5	28	7.5	2.79	4.36
YE17025	322875	6540588	33	18	30	12	2.18	2.98
YE17026	322974	6540584	33	17	29	10	1.84	3.10
YE17029	322393	6538662	15	6	9	3	1.55	1.90
YE17030	322193	6538713	12	3	6	3	1.74	2.19
YE17031	321995	6538751	12	3	7.5	4.5	2.03	2.71
YE17032	321792	6538816	15	7.5	10.5	3	1.64	2.00
YE17033	321405	6538845	18	9	12	3	1.89	1.99
YE17034	321012	6538918	21	9	12	3	2.15	2.62
YE17035	320631	6539023	24	15	19.5	4.5	2.57	4.18
YE17036	320326	6539085	42	22.5	25.5	3	1.46	1.91
YE17037	319841	6539138	30	21	24	3	1.41	1.52
YE17038	319428	6539146	24	12	15	3	1.59	1.82
YE17041	317888	6539544	27	12	16.5	4.5	1.84	2.25
YE17042	317104	6539677	42	30	37.5	7.5	2.31	2.94
YE17043	316896	6539724	39	25.5	33	7.5	1.76	1.92
YE17044	316699	6539759	36	21	27	6	1.74	2.02
YE17045	316296	6539792	33	18	25.5	7.5	2.37	2.86
YE17046	315497	6539810	42	30	34.5	4.5	1.43	1.86
YE17047	314641	6538799	54	40.5	43.5	3	2.32	2.80

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YE17048	315416	6538559	42	31.5	33	1.5	1.96	1.96
YE17049	316177	6538319	42	30	39	7.5	1.67	2.36
YE17050	316981	6538273	51	33	36	3	1.87	2.38
YE17051	317781	6538201	42	33	34.5	1.5	1.31	1.31
YE2335	330802	6524207	36	28.5	36	7.5	1.66	2.81
YE2347	317492	6532674	63	27	28.5	1.5	1.66	1.66
YE2348	317244	6533038	60	21	24	3	1.03	1.03
YE2349	317655	6533406	72	30	33	3	1.09	1.12
YE2352	317899	6533632	51	30	36	6	1.39	1.52
YE2353	317398	6533256	51	28.5	31.5	3	1.32	1.43
YE2355	317485	6532443	48	22.5	24	1.5	1.59	1.59
YE2359	319078	6535632	66	34.5	36	1.5	2.21	2.21
YE2363	320026	6538690	42	4.5	7.5	3	1.27	1.47
YE2364	320236	6539107	60	27	30	3	1.42	1.60
YE2365	320040	6539527	57	37.5	40.5	3	1.44	1.69
YE2367	320324	6540867	57	37.5	45	4.5	1.35	1.61
YE2368	320650	6541849	51	13.5	16.5	3	2.38	3.06
YE2373	321911	6546630	43.5	13.5	16.5	3	1.28	1.55
YE2374	321971	6547615	49.5	13.5	16.5	3	3.34	3.80
YE2375	322093	6548714	39	7.5	10.5	3	1.39	1.74
YE2376	322044	6549630	54	13.5	19.5	6	1.85	2.37
YE2377	322028	6549239	17	4.5	7.5	3	1.62	1.67
YE2378	322197	6548942	51	7.5	13.5	4.5	1.41	1.64
YE2379	322495	6550748	78	37.5	46.5	9	2.71	7.73
YE2380	322548	6551143	58.5	22.5	27	4.5	3.94	6.73
YE2381	322537	6551500	60	25.5	30	4.5	3.07	7.10
YE2382	322271	6551881	60	34.5	40.5	6	2.74	5.84
YE2383	322462	6552378	60	31.5	40.5	9	3.60	7.79
YE2384	322661	6552887	72	16.5	28.5	12	3.33	7.47
YE2385	322602	6553270	58.5	7.5	19.5	12	3.05	7.41
YE2390	321538	6557836	57	12	13.5	1.5	1.36	1.36
YE2391	321008	6558628	33	0	7.5	7.5	2.05	3.57
YE2392	320828	6559711	51	0	9	9	1.99	2.95
YE2395	320229	6562784	57	0	7.5	7.5	3.61	12.04
YE2396	320098	6563807	48	1.5	6	4.5	1.37	2.02
YE2397	319733	6564725	60	21	25.5	4.5	1.18	1.22
YE2398	319787	6565755	69	12	19.5	7.5	1.69	1.89
YE2399	319407	6566706	60	0	18	16.5	3.81	18.80
YE2400	319186	6567720	69	18	27	9	2.96	5.93

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YE2401	319605	6568136	72	13.5	15	1.5	1.20	1.20
YE2402	319880	6568430	70.5	37.5	39	1.5	1.33	1.33
YE2403	320187	6568704	78	19.5	42	3	1.66	2.29
YE2404	320873	6569469	81	36	37.5	1.5	1.06	1.06
YE2405	321546	6570152	81	31.5	48	3	1.97	2.53
YE2406	322109	6570779	81	63	67.5	3	1.10	1.16
YE2407	322815	6571519	81	49.5	67.5	4.5	1.48	1.66
YE2409	323908	6573224	81	45	64.5	7.5	2.34	4.42
YE2410	324585	6573934	81	28.5	30	1.5	1.32	1.32
YE2416	327974	6578998	78	34.5	36	1.5	5.02	5.02
YE2420	331099	6581743	84	67.5	69	1.5	1.12	1.12
YE2421	323538	6570227	84	30	64.5	9	1.98	4.89
YE2422	324851	6569442	84	51	61.5	4.5	2.00	3.08
YE2423	326208	6568877	84	30	39	9	2.48	5.42
YE2424	327658	6568053	84	18	24	6	2.68	4.28
YE2425	328689	6567289	84	15	16.5	1.5	3.45	3.45
YE2427	331120	6565128	72	22.5	25.5	3	1.33	1.34
YE2428	331946	6563785	60	16.5	18	1.5	1.16	1.16
YE2431	330666	6564422	72	1.5	21	4.5	1.36	1.76
YE2433	329844	6563111	57	6	9	3	1.91	2.82
YE2434	329372	6562395	66	10.5	16.5	6	1.45	2.06
YE2436	319172	6566572	48	21	31.5	10.5	3.64	6.12
YE2437	319037	6566427	36	9	21	12	2.61	4.33
YE2438	319534	6566766	46.5	15	46.5	9	2.01	4.39
YE2439	319730	6566845	39	13.5	15	1.5	2.18	2.18
YE2442	319331	6567852	42	21	24	3	1.37	1.55
YE2443	319459	6568002	42	16.5	18	1.5	1.43	1.43
YE2444	318955	6567660	39	12	24	9	5.44	15.14
YE2445	318811	6567521	39	24	33	9	2.84	4.76
YE2446	318650	6567400	30	16.5	24	7.5	2.02	3.25
YE2447	318490	6567282	33	18	27	9	2.58	5.51
YE2448	318344	6567140	48	31.5	39	7.5	2.20	3.90
YE2449	318205	6567003	33	15	25.5	9	1.62	2.34
YE2450	317943	6566696	39	27	33	6	1.84	2.39
YE2451	317656	6566414	42	33	37.5	4.5	2.87	3.25
YE2452	317371	6566133	39	22.5	36	12	2.77	8.39
YE2453	316792	6565581	42	12	13.5	1.5	1.79	1.79
YE2456	318328	6568590	57	13.5	24	9	2.37	3.77
YE2457	318471	6568730	33	10.5	22.5	12	3.03	5.78

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE2458	318620	6568870	45	18	36	15	2.91	7.92
YE2459	318755	6569007	33	4.5	21	12	3.03	6.07
YE2460	318892	6569147	42	13.5	16.5	3	1.24	1.25
YE2461	319190	6569430	48	15	22.5	4.5	1.83	3.41
YE2462	319468	6569710	66	21	42	3	1.12	1.16
YE2463	319326	6569570	60	18	19.5	1.5	1.53	1.53
YE2464	319038	6569287	54	27	31.5	3	1.07	1.08
YE2465	318174	6568454	43	18	43	14.5	3.65	10.51
YE2466	318032	6568314	33	18	24	6	1.83	3.47
YE2467	317749	6568040	30	15	24	7.5	1.59	2.56
YE2468	317462	6567760	30	10.5	22.5	10.5	1.82	2.58
YE2469	317169	6567490	27	13.5	16.5	3	2.49	2.55
YE2470	317344	6567602	30	15	21	6	2.64	4.26
YE2471	317604	6567888	39	21	30	7.5	1.86	3.16
YE2472	317882	6568168	45	22.5	34.5	9	2.60	4.27
YE2473	317550	6569389	51	4.5	15	10.5	2.50	4.32
YE2474	317685	6569561	39	13.5	27	13.5	2.87	5.04
YE2475	317853	6569669	42	12	28.5	13.5	4.53	17.81
YE2476	317970	6569798	57	21	43.5	21	4.58	15.86
YE2477	318120	6569927	51	22.5	42	19.5	2.64	12.35
YE2478	318272	6570072	42	9	25.5	16.5	2.07	5.19
YE2479	318404	6570211	54	30	34.5	3	1.24	1.41
YE2480	318558	6570354	60	28.5	37.5	4.5	1.12	1.25
YE2481	317418	6569265	39	15	25.5	10.5	2.12	3.77
YE2482	317274	6569109	30	15	21	6	1.40	1.86
YE2483	317486	6571051	42	10.5	27	16.5	3.24	7.86
YE2484	317623	6571197	75	6	31.5	16.5	2.59	5.73
YE2485	317772	6571329	45	3	25.5	12	5.14	10.31
YE2486	317919	6571464	57	27	34.5	6	1.25	1.46
YE2487	317340	6570910	39	15	30	13.5	2.50	6.65
YE2488	317198	6570771	36	12	27	15	2.21	5.37
YE2489	317057	6570624	36	18	28.5	10.5	2.67	7.11
YE2490	316889	6570493	48	24	37.5	12	1.85	3.80
YE2491	316775	6570362	36	13.5	25.5	12	1.75	2.58
YE2492	316628	6570211	30	12	24	12	2.33	4.03
YE2493	316342	6569931	24	10.5	16.5	6	2.40	4.20
YE2494	316244	6571537	21	12	13.5	1.5	2.94	2.94
YE2495	316541	6571815	60	9	22.5	13.5	4.39	17.05
YE2496	316383	6571646	30	19.5	22.5	3	2.57	3.77

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE2497	316677	6571976	42	18	33	15	2.78	7.71
YE2498	316809	6572089	42	15	33	18	2.73	5.45
YE2499	316959	6572229	42	13.5	25.5	12	2.14	3.27
YE2500	317107	6572369	57	21	34.5	13.5	2.06	3.15
YE2502	315988	6573158	48	30	37.5	7.5	2.16	3.98
YE2503	316270	6573428	51	28.5	37.5	9	2.56	4.19
YE2504	316573	6573704	57	48	49.5	1.5	1.38	1.38
YE2505	315237	6573976	45	31.5	33	1.5	1.52	1.52
YE2507	314446	6574993	51	40.5	42	1.5	1.01	1.01
YE2510	316438	6573554	72	31.5	42	9	1.28	2.01
YE2511	316151	6573290	60	21	33	10.5	2.72	7.13
YE2512	315835	6573013	54	42	43.5	1.5	1.31	1.31
YE2513	315712	6572856	48	31.5	33	1.5	1.12	1.12
YE2514	317168	6572436	51	25.5	48	13.5	2.14	4.02
YE2515	317030	6572306	45	19.5	31.5	10.5	2.82	4.26
YE2516	316874	6572155	42	13.5	27	12	2.44	4.49
YE2517	316736	6572028	51	12	28.5	16.5	3.79	14.88
YE2518	316616	6571897	39	6	21	15	2.24	7.25
YE2519	316460	6571728	33	18	24	6	1.37	1.78
YE2520	317269	6570840	42	13.5	28.5	13.5	2.96	8.25
YE2521	317413	6570982	42	13.5	30	16.5	2.79	6.45
YE2522	317556	6571130	54	4.5	30	24	3.54	7.81
YE2523	317696	6571263	42	6	27	19.5	2.57	7.61
YE2524	317696	6571262	42	6	27	18	2.66	6.79
YE2525	317846	6571399	42	22.5	24	1.5	1.47	1.47
YE2526	318057	6571607	54	36	37.5	1.5	1.88	1.88
YE2527	317148	6570713	42	16.5	31.5	15	2.24	3.58
YE2528	316990	6570542	42	19.5	34.5	15	2.00	3.34
YE2529	316835	6570430	36	18	28.5	9	1.19	1.28
YE2530	316699	6570290	36	15	27	12	2.16	3.46
YE2531	316557	6570144	36	12	24	12	2.17	4.27
YE2532	316492	6570078	42	21	31.5	10.5	2.39	5.50
YE2533	316413	6570000	36	9	15	6	2.25	3.61
YE2534	316194	6569793	36	13.5	19.5	4.5	1.33	1.63
YE2535	317129	6568973	36	12	21	9	1.86	3.30
YE2536	317211	6569030	36	16.5	25.5	9	2.03	3.15
YE2537	317348	6569184	30	7.5	16.5	9	2.42	4.50
YE2538	317487	6569331	36	0	15	10.5	2.47	4.45
YE2539	317622	6569457	30	9	19.5	10.5	2.82	4.64

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE2540	317746	6569630	48	18	36	16.5	2.90	8.84
YE2541	317925	6569742	42	15	33	18	4.88	22.08
YE2542	317926	6569742	42	13.5	34.5	21	4.61	24.41
YE2543	318044	6569872	42	12	33	18	3.64	10.15
YE2544	318191	6569996	45	12	27	15	3.63	9.60
YE2545	318334	6570144	45	16.5	30	9	2.44	6.45
YE2547	318405	6568663	36	13.5	22.5	9	2.69	5.18
YE2548	318541	6568807	36	9	22.5	12	2.29	4.64
YE2549	318698	6568943	33	12	21	9	1.85	2.69
YE2550	318823	6569087	22	12	22	10	3.75	8.73
YE2552	319109	6569352	45	15	22.5	3	1.60	1.61
YE2554	318237	6568506	51	31.5	43.5	10.5	2.14	4.07
YE2555	318097	6568377	33	18	30	12	3.09	5.91
YE2556	317951	6568232	36	16.5	25.5	7.5	1.61	2.40
YE2557	317820	6568107	36	13.5	25.5	12	2.45	4.44
YE2558	317674	6567959	48	28.5	39	9	2.19	3.44
YE2559	317550	6567848	45	25.5	33	7.5	1.91	2.62
YE2560	317417	6567664	30	13.5	21	7.5	1.92	3.15
YE2561	317247	6567553	30	10.5	15	4.5	2.23	3.09
YE2562	317031	6567347	27	4.5	15	7.5	1.98	3.56
YE2564	319255	6567789	42	25.5	30	4.5	1.45	1.60
YE2565	319113	6567661	42	19.5	28.5	9	4.06	8.90
YE2566	318889	6567603	39	25.5	31.5	6	2.76	3.63
YE2567	318729	6567468	42	21	27	6	3.28	4.93
YE2568	318562	6567352	36	21	27	6	2.55	4.40
YE2569	318411	6567214	33	15	24	9	3.13	5.97
YE2570	318279	6567074	39	22.5	28.5	4.5	1.11	1.19
YE2571	318127	6566928	39	30	33	3	1.73	2.12
YE2572	319109	6566506	36	12	27	15	3.23	6.91
YE2531	316557	6570144	36	12	24	12	2.17	4.27
YE2532	316492	6570078	42	21	31.5	10.5	2.39	5.50
YE2533	316413	6570000	36	9	15	6	2.25	3.61
YE2534	316194	6569793	36	13.5	19.5	4.5	1.33	1.63
YE2535	317129	6568973	36	12	21	9	1.86	3.30
YE2536	317211	6569030	36	16.5	25.5	9	2.03	3.15
YE2537	317348	6569184	30	7.5	16.5	9	2.42	4.50
YE2538	317487	6569331	36	0	15	10.5	2.47	4.45
YE2539	317622	6569457	30	9	19.5	10.5	2.82	4.64
YE2540	317746	6569630	48	18	36	16.5	2.90	8.84



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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE2541	317925	6569742	42	15	33	18	4.88	22.08
YE2542	317926	6569742	42	13.5	34.5	21	4.61	24.41
YE2543	318044	6569872	42	12	33	18	3.64	10.15
YE2544	318191	6569996	45	12	27	15	3.63	9.60
YE2545	318334	6570144	45	16.5	30	9	2.44	6.45
YE2547	318405	6568663	36	13.5	22.5	9	2.69	5.18
YE2548	318541	6568807	36	9	22.5	12	2.29	4.64
YE2549	318698	6568943	33	12	21	9	1.85	2.69
YE2550	318823	6569087	22	12	22	10	3.75	8.73
YE2552	319109	6569352	45	15	22.5	3	1.60	1.61
YE2554	318237	6568506	51	31.5	43.5	10.5	2.14	4.07
YE2555	318097	6568377	33	18	30	12	3.09	5.91
YE2556	317951	6568232	36	16.5	25.5	7.5	1.61	2.40
YE2557	317820	6568107	36	13.5	25.5	12	2.45	4.44
YE2558	317674	6567959	48	28.5	39	9	2.19	3.44
YE2559	317550	6567848	45	25.5	33	7.5	1.91	2.62
YE2560	317417	6567664	30	13.5	21	7.5	1.92	3.15
YE2561	317247	6567553	30	10.5	15	4.5	2.23	3.09
YE2562	317031	6567347	27	4.5	15	7.5	1.98	3.56
YE2564	319255	6567789	42	25.5	30	4.5	1.45	1.60
YE2565	319113	6567661	42	19.5	28.5	9	4.06	8.90
YE2566	318889	6567603	39	25.5	31.5	6	2.76	3.63
YE2567	318729	6567468	42	21	27	6	3.28	4.93
YE2568	318562	6567352	36	21	27	6	2.55	4.40
YE2569	318411	6567214	33	15	24	9	3.13	5.97
YE2570	318279	6567074	39	22.5	28.5	4.5	1.11	1.19
YE2571	318127	6566928	39	30	33	3	1.73	2.12
YE2572	319109	6566506	36	12	27	15	3.23	6.91
YE2900	327909	6569799	87	7.5	13.5	3	1.51	1.92
YE2901	328225	6570039	87	45	46.5	1.5	1.00	1.00
YE2902	328566	6570400	60	33	34.5	1.5	1.01	1.01
YE2903	328889	6570634	84	36	37.5	1.5	1.41	1.41
YE2904	329208	6570899	87	25.5	31.5	6	1.46	1.69
YE2905	329504	6571168	60	19.5	21	1.5	1.61	1.61
YE2906	329825	6571397	84	15	16.5	1.5	1.90	1.90
YE2907	330112	6571666	63	12	13.5	1.5	2.22	2.22
YE2909	329383	6571075	60	27	28.5	1.5	1.02	1.02
YE2910	328991	6570703	60	34.5	37.5	3	3.44	5.09
YE2911	326278	6568441	60	19.5	28.5	9	2.53	4.08



Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE2912	325966	6568198	60	15	25.5	6	3.67	5.66
YE2913	325643	6567958	42	24	34.5	9	2.18	3.69
YE2914	325350	6567687	60	34.5	39	4.5	1.59	1.89
YE2915	325078	6567396	54	34.5	49.5	7.5	2.31	4.82
YE2916	324676	6567308	85.5	34.5	57	12	1.26	1.41
YE2917	324150	6566704	78	52.5	55.5	3	1.63	1.85
YE2924	319096	6562356	45	4.5	10.5	6	1.41	2.15
YE2926	318107	6561504	43.5	3	7.5	4.5	2.17	2.92
YE2927	317506	6560898	42	9	12	3	1.48	1.63
YE2928	321017	6548909	42	9	12	3	1.50	1.89
YE2929	320639	6549012	42	9	12	3	2.58	3.55
YE2930	320250	6549131	36	0	12	9	2.10	3.99
YE2931	319835	6549048	36	3	9	6	3.18	8.10
YE2932	319469	6549278	45	9	12	3	1.78	2.08
YE2961	328431	6538114	33	0	6	6	1.80	2.45
YE2966	326161	6539840	39	15	16.5	1.5	1.25	1.25
YE2969	323102	6540579	55.5	16.5	25.5	3	1.34	1.57
YE2970	323431	6540554	30	15	16.5	1.5	1.95	1.95
YE2971	322672	6540640	36	21	28.5	6	2.81	3.65
YE2972	322284	6540747	36	21	28.5	7.5	3.37	8.08
YE2973	321893	6540885	69	30	33	3	1.87	2.72
YE2974	321576	6541111	42	28.5	31.5	3	1.66	1.94
YE2976	318556	6543959	39	9	12	3	1.14	1.18
YE2977	317526	6543970	45	12	15	3	1.20	1.30
YE2979	316286	6544569	36	9	10.5	1.5	1.01	1.01
YE2980	315349	6545306	36	4.5	6	1.5	1.01	1.01
YE2982	313562	6546423	39	6	7.5	1.5	1.00	1.00
YE2983	312930	6547503	33	4.5	7.5	3	1.62	1.68
YE2984	312191	6548260	36	4.5	9	4.5	1.79	2.70
YE2985	311584	6549254	42	7.5	15	7.5	1.92	2.77
YE3042	306968	6575197	69	61.5	64.5	3	2.02	2.91
YE3052	301406	6576500	57	18	19.5	1.5	1.11	1.11
YE3054	302274	6577932	60	18	19.5	1.5	1.48	1.48
YE3057	303951	6579652	81	40.5	43.5	3	1.24	1.34
YE3226	312307	6535585	45	12	13.5	1.5	1.04	1.04
YE3230	316370	6533560	60	21	22.5	1.5	1.77	1.77
YE3232	320085	6547897	24	13.5	16.5	3	1.69	1.92
YE3237	318141	6547989	21	9	13.5	4.5	2.33	3.99
YE3238	317749	6548103	21	9	12	3	8.59	15.31

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE3239	317366	6548190	18	9	10.5	1.5	3.84	3.84
YE3241	317558	6548068	27	10.5	12	1.5	1.61	1.61
YE3242	317956	6548021	18	6	9	3	1.92	2.49
YE3246	319447	6546491	21	10.5	16.5	6	5.47	13.35
YE3247	319053	6546527	18	7.5	12	4.5	1.41	2.17
YE3251	319293	6546466	18	7.5	13.5	6	2.31	3.67
YE3253	320947	6555655	21	12	16.5	4.5	2.35	3.26
YE3254	320562	6555591	24	16.5	19.5	3	1.94	2.24
YE3255	320177	6555472	24	15	18	3	1.38	1.60
YE3256	319797	6555348	27	21	22.5	1.5	1.61	1.61
YE3257	319451	6555191	27	19.5	22.5	3	1.92	2.51
YE3270	320092	6558168	27	18	21	3	1.50	1.91
YE3271	319794	6557903	24	18	22.5	4.5	1.43	2.18
YE3272	319473	6557642	27	18	21	3	1.89	2.21
YE3273	320978	6559758	15	0	7.5	7.5	3.40	4.72
YE3274	321358	6559845	18	0	9	9	1.96	3.62
YE3279	320266	6559448	21	7.5	15	7.5	2.17	3.99
YE3281	319209	6558879	27	18	19.5	1.5	1.64	1.64
YE3287	321324	6560891	15	7.5	9	1.5	1.06	1.06
YE3300	319445	6562722	15	3	9	6	1.49	1.71
YE3301	318557	6561789	15	1.5	9	7.5	1.44	2.36
YE3302	318418	6561701	18	6	13.5	7.5	1.71	2.40
YE3303	318291	6561570	18	6	10.5	4.5	2.11	3.31
YE3304	317961	6561353	30	6	9	3	3.13	3.55
YE3305	317797	6561248	27	12	15	3	2.09	3.04
YE3306	317691	6561030	21	10.5	12	1.5	2.63	2.63
YE3307	316838	6560547	48	6	9	3	1.85	2.17
YE3308	316286	6559982	33	18	19.5	1.5	1.13	1.13
YE3313	317201	6559094	45	31.5	33	1.5	1.72	1.72
YE3314	317796	6559644	42	19.5	24	3	1.21	1.41
YE3315	318238	6560041	24	13.5	15	1.5	1.17	1.17
YE3316	318535	6560312	27	10.5	15	4.5	1.63	2.02
YE3320	317803	6562928	54	6	9	3	1.79	2.04
YE3321	317506	6562691	18	3	7.5	4.5	1.63	1.70
YE3322	317199	6562410	21	6	7.5	1.5	1.20	1.20
YE3324	318431	6563435	21	4.5	7.5	3	2.39	2.76
YE3325	328908	6567544	78	30	31.5	1.5	1.33	1.33
YE3329	330443	6568832	45	28.5	33	4.5	1.43	2.17
YE3330	330762	6569087	63	36	37.5	1.5	1.49	1.49

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Hole ID	X	Y	Total Depth (m)	From (m)	To (m)	Mineral Thickness (m)	Avg HM (%)	Max HM (%)
YE3331	331077	6569353	54	30	31.5	1.5	1.06	1.06
YE3333	330108	6568587	42	13.5	33	7.5	1.28	1.61
YE3334	328419	6567147	57	28.5	33	4.5	2.28	3.73
YE3335	328145	6566912	51	15	33	10.5	2.49	3.50
YE3336	327841	6566696	48	22.5	36	10.5	2.22	4.20
YE3337	327527	6566439	39	18	28.5	10.5	2.33	4.57
YE3338	327210	6566162	57	36	45	7.5	1.46	1.71
YE3339	326868	6565894	60	33	40.5	6	1.76	2.95
YE3340	326628	6565617	75	45	57	6	1.74	1.87
YE3341	326343	6565370	78	31.5	51	7.5	1.91	3.84
YE3342	326062	6565061	66	39	58.5	9	1.73	2.60
YE3343	325677	6564933	54	18	39	10.5	1.35	1.70
YE3344	325377	6564661	54	22.5	43.5	7.5	1.68	2.25
YE3345	325182	6564312	48	30	34.5	3	1.32	1.32
YE3348	328882	6565783	48	19.5	24	4.5	2.21	3.88
YE3349	328625	6565480	51	15	34.5	4.5	1.94	2.48
YE3350	328354	6565185	66	40.5	49.5	9	2.81	4.36
YE3351	328088	6564886	66	42	49.5	7.5	2.25	4.76
YE3352	327799	6564605	69	43.5	49.5	6	2.74	4.32
YE3353	327551	6564275	60	30	42	7.5	1.30	1.54
YE3354	327243	6564000	54	37.5	42	4.5	1.84	2.49
YE6634	302220	6574514	51	16.5	18	1.5	1.13	1.13
YE6637	303095	6575285	57	34.5	36	1.5	1.10	1.10
YE6639	303636	6575760	60	39	40.5	1.5	1.49	1.49
YE6640	303928	6575958	66	46.5	48	1.5	1.16	1.16
YE6641	304192	6576282	63	48	51	3	1.38	1.47
YE6709	315196	6573961	69	31.5	36	4.5	1.45	1.73
YE6710	315351	6574117	69	34.5	39	4.5	1.36	1.48
YE6711	315450	6574292	72	22.5	30	7.5	1.91	2.92
YE6712	315668	6574463	51	22.5	30	7.5	3.08	6.64
YE6721	326908	6581389	78	12	15	3	2.87	3.13
YE6725	324870	6579553	78	18	19.5	1.5	1.57	1.57
YE6729	322470	6577388	84	34.5	36	1.5	1.94	1.94
YE6733	320051	6575115	75	57	63	3	1.86	2.29
YE6734	319553	6574488	63	24	57	9	1.26	1.50
YE6735	318850	6574223	84	15	40.5	4.5	2.23	3.77
YE6736	318387	6573579	84	37.5	51	4.5	1.33	1.89
YE6737	317757	6573006	75	27	28.5	1.5	1.07	1.07

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