

ASX ANNOUNCEMENT 31 MARCH 2025

Magnetite Range Project – Geometallurgical Drilling Program Update

Highlights

- A geometallurgical diamond core drilling program was completed in the second quarter of CY2024 over Julia and Robb deposits at the Magnetite Range Project. The drilling program comprised 18 diamond core drillholes totalling 2,299.2m.
- The purpose of the program is to increase understanding and confidence in the geometallurgical properties of the magnetite mineral resource and provide input to flowsheet development.
- Final assay results have been received from XRF head grade analysis completed on fourteen diamond holes.
- A metallurgical characterisation program has commenced on a wide range of composite samples to determine the likely processing flowsheet.
- Accent are continuing scoping studies over the Magnetite Range Project, to which the metallurgical characterisation will form a key input.

Accent Resources NL (ASX: ACS) is pleased to provide an update on the geometallurgical drilling and metallurgical characterisation test work program over the company's Magnetite Range Project ("MRP" or "the Project"). The Project is ideally located approximately 300 km by road from the Port of Geraldton in the Central Wheatbelt region of Western Australia and is immediately along strike to the northwest of Asia Iron Australia Pty Ltd.'s Extension Hill iron ore mine (Figure 1).

The Project contains a magnetite iron Mineral Resource of 523.3Mt grading 31.3% Fe as reported to the ASX on 23 February 2024, and in accordance with the JORC Code (2012).

Accent Resources Executive Director Yuzi (Albert) Zhou said "The geometallurgical program is an important component of the broader project evaluation that the company is undertaking. The results of the test work designed by NeoMet Engineering will be integrated with other technical work completed including geological modelling, resource estimation and preliminary mine planning, and is a key milestone in progressing to a decision on commencing a prefeasibility study upon successful completion of the metallurgical characterisation program that has now commenced."

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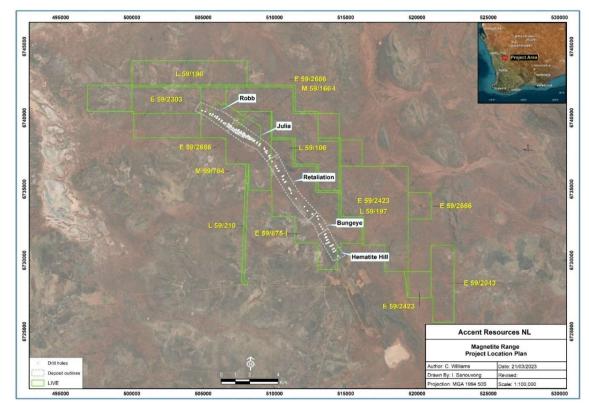


Figure 1: Magnetite Range Project location plan.

Geology and Geological Interpretation

The Magnetite Range magnetite iron Mineral Resource is hosted within two distinct banded iron formation (BIF) units present along the strike length of the Magnetite Range project – referred to as the Upper BIF and Lower BIF. The BIF units are stratigraphically part of the Yaloginda Formation, at the top of the Norie Group. The age of the BIF is estimated to be 2.8 Ga.

The thicknesses of the BIF units vary along strike and down dip, likely representing a combination of post depositional layer parallel folding and faulting as well as syn-depositional soft sediment slumping. The Upper and Lower BIF are separated by a non-magnetic volcanic tuff unit which contains localised stringers of discontinuous BIF.

The hangingwall and footwall to the BIF units is comprised of felsic, mafic, and ultramafic volcanics, with a mineral assemblage that reflects lower to upper amphibolite grade regional metamorphism. The overall package dips to the north at an average of 45 to 50 degrees.

A representative schematic cross section across Julia deposit is included as (Figure 2).



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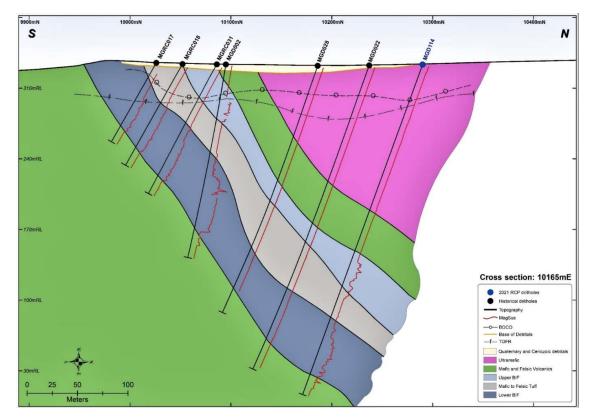


Figure 2: Representative schematic cross section across Julia deposit (Local grid 10165mE). Location of cross section illustrated on Figure 3.

Geometallurgical Diamond Core Drilling Program

As previously announced (ASX Release 31 July 2024), a geometallurgical diamond core drilling program commenced on 03 April 2024 and was completed on 20 June 2024. The program comprised a total of 18 drillholes which were designed as twins of historical reverse circulation percussion (RCP) and diamond core drillholes (DD) (Table 1). Twinning historical holes provided good control of the anticipated geology and mineralisation being targeted. The geometallurgical drilling program was designed to collect Mineral Resource representative diamond core for metallurgical characterisation (Figure 3).

All diamond core was geologically and geotechnically logged on site, with digital photographs taken of each tray prior to dispatch to Bureau Veritas laboratory in Perth. Historical diamond hole MGD045 was retrieved from storage and incorporated into the metallurgical characterisation program.

A program of downhole geophysical logging was completed in July 2024. The logging suite deployed comprised dual-spaced density, three arm calliper, magnetic susceptibility and televiewer (optical and acoustic) tools. Details of logged depths for each hole are included as Table 2.

Four of the drilled diamond core holes (MGD059, MGD060, MGD061 and MGD063) were shipped to China for geometallurgical test work by the Central South University as part of an engagement with Accent.

Once all core was received by Bureau Veritas laboratory the holes were laid out for inspection by Accent. This provided an opportunity to review the in-field geological logs to ensure consistency of logging by different





field geologists. Sampling intervals were identified for each hole, with a nominal 2m interval length for head assay by XRF, with some variations to the 2m length to accommodate lithological and stratigraphic contacts.

Г	GDA 94	Zone 50	7			
Hole ID	Easting	Northing	Tenement ID	DIP	Azimuth	Total Depth (m)
MGD046	508388	6738467	M59/166-I	-60	210	109.7
MGD047	508096	6738592	M59/166-I	-80	210	132.3
MGD048	507965	6738734	M59/166-I	-60	210	175.6
MGD049	507773	6738817	M59/166-I	-60	210	73.8
MGD050	507660	6738922	M59/166-I	-60	210	183.3
MGD051	507581	6738883	M59/764	-60	210	118.8
MGD052	507411	6739005	M59/764	-80	210	180.5
MGD053	506731	6739448	M59/166-I	-60	210	111.3
MGD054	506798	6739378	M59/764	-60	210	105
MGD055	506320	6739814	M59/166-I	-60	210	141
MGD056	506124	6739877	M59/166-I	-75	210	100
MGD057	505994	6740042	M59/166-I	-60	210	117.1
MGD058	505993	6740041	M59/166-I	-60	210	120
MGD059	505528	6740283	M59/166-I	-65	210	106
MGD060	506732	6739450	M59/166-I	-60	210	108.1
MGD061	507580	6738879	M59/764	-60	210	116.6
MGD062	507678	6738842	M59/764	-60	210	135
MGD063	507966	6738734	M59/166-I	-60	210	165.1
		•	•		Total	2299.2

 Table 1:
 Magnetite Range 2024 geometallurgical diamond core drillhole surveyed collar locations.

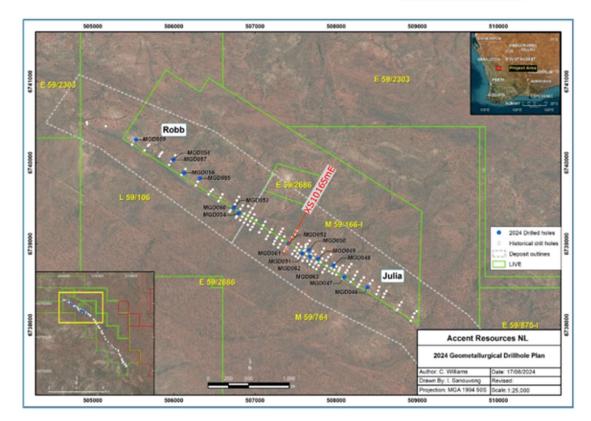


Figure 3: Magnetite Range 2024 geometallurgical drillhole location plan.



		Geophysical Log Depth by Tool (m)				
Drill Hole ID	End of Hole Depth (m)	Magnetic Susceptibility	Dual Spaced Density	3-Arm Calliper	Accoustic Televiewer	Optical Televiewer
MGD046	109.7	108.8	107.8	107.8	107.8	107.8
MGD047	132.3	132	131	131	131	58
MGD048	175.6	27.9	26.9	26.9	0	26.9
MGD049	73.8	40	39.9	39.9	0	42
MGD050	183.3	182.9	181.9	181.9	181.9	90
MGD051	118.8	0	0	0	0	0
MGD052	180.5	179	178	178	178	45
MGD053	111.3	111	110	110	110	40
MGD054	105	104.6	103.6	103.6	103.6	40
MGD055	141	21.5	20.5	0	0	0
MGD056	100	99	98	98	98	48
MGD057	117.1	116	115	115	115	45
MGD058	120	119.8	118.8	118.8	118.6	45
MGD059	106	104.9	103.9	103.9	103.9	45
MGD060	108.1	107.7	106.7	106.7	106.7	45.5
MGD061	116.6	115.8	114.8	114.8	114.8	50
MGD062	135	133.3	132.3	132.3	132.3	60.9
MGD063	165.1	164.8	163.8	34.2	0	34
Totals	2299.2	1869	1852.9	1702.8	1601.6	823.1

Table 2: Magnetite Range 2024 downhole geophysical logging details.

Diamond Core Processing and Sample Analysis

Once all diamond cores had been inspected and nominal 2m head assay intervals identified, each hole was rephotographed dry and wet using a high-definition camera mounted on a purpose-built stand.

Head Grade Sample Analysis - XRF

One quarter core segments from each nominal 2m sample interval was submitted for assaying by XRF analysis of an extended iron ore suite of elements including Fe, SiO₂, Al2O₃, P, S, Mn, CaO, MgO, TiO₂, K₂O, V, Na₂O, Cr₂O₃, Co, Ni, Cu, Zn, As, Ba, Cl, Pb, Sn, Sr, Zr, LOI 371, LOI 650 and LOI 1000. In addition to XRF chemical analysis Satmagan measurements of magnetic content were recorded.

Final head grade XRF and Satmagan results have now been received for all samples, and significant drillhole intercepts from the 2024 geometallurgical drilling are included as (Table 3). Significant intercepts are defined as samples with >25% Fe where the lithology code is BIF (banded iron formation), applying sulphur cut offs of <0.5% S for intercepts within the Upper BIF stratigraphic unit, and <0.2% S for intercepts within the Lower BIF stratigraphic unit.

Metallurgical Characterisation - Davis Tube Recovery Test Work

Based on the head grade assay results, a total of 303 composite samples (nominal 4m lengths) from across both the Upper BIF and Lower BIF were selected for Davis Tube Recovery (DTR) test work (Table 4). In addition to mass recoveries, XRF analysis of both the concentrate and tail fractions will be completed. The DTR test work has commenced, and results are pending.

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Table 3: 2024 geometallurgical sample significant intercepts.

Drill Hole ID	Depth From (m)	Depth To (m)	Interval (m)	Stratigraphy	Fe (%)	SiO ₂ (%)	$Al_2O_3(\%)$	S (%)
MGD045	16	44	28	Upper BIF	33.03	44.42	3.30	0.12
MGD045	53.6	118.7	65.1	Lower BIF	33.92	45.18	0.48	0.03
MGD047	28	36	8	Upper BIF	27.67	51.27	2.59	0.06
MGD047	56	62	6	Lower BIF	33.34	46.33	0.32	0.09
MGD047	66	94	28	Lower BIF	34.86	45.33	0.72	0.04
MGD048	64	70	6	Upper BIF	26.88	52.59	0.22	0.08
MGD048	78	110	32	Upper BIF	34.16	45.81	0.47	0.04
MGD048	131.3	150	18.7	Lower BIF	34.30	45.79	0.63	0.08
MGD049	28	42.8	14.8	Upper BIF	34.16	43.02	2.53	0.02
MGD050	82	98	16	Upper BIF	30.86	49.00	2.03	0.28
MGD050	118	122	4	Lower BIF	31.85	48.08	0.54	0.05
MGD050	124	179.5	55.5	Lower BIF	34.42	45.60	0.40	0.04
MGD051	10	14	4	Upper BIF	26.66	53.78	5.18	0.01
MGD051	16	26	10	Upper BIF	32.32	46.00	2.70	0.02
MGD051	48	52	4	Lower BIF	34.90	44.52	0.32	0.01
MGD051	54	108.4	54.4	Lower BIF	34.65	45.22	0.40	0.04
MGD052	24	49.5	25.5	Upper BIF	31.13	46.11	3.24	0.20
MGD052	114	120	6	Lower BIF	33.44	44.92	0.36	0.03
MGD052	122	166	44	Lower BIF	34.82	45.27	0.40	0.04
MGD053	26.9	34	7.1	Upper BIF	33.52	43.30	2.26	0.04
MGD053	38	50	12	Upper BIF	32.69	45.29	2.40	0.42
MGD053	56	64	8	Upper BIF	29.39	49.43	2.49	0.38
MGD053	80	96	16	Lower BIF	33.22	45.75	0.36	0.02
MGD054	16	44	28	Upper BIF	32.44	45.00	2.21	0.06
MGD054	48	56	8	Upper BIF	29.09	50.10	2.78	0.34
MGD054	64	78	14	Lower BIF	33.52	46.63	0.24	0.04
MGD055	82	86	4	Upper BIF	31.97	47.88	1.88	0.33
MGD055	92	110	18	Upper BIF	29.85	48.76	2.74	0.34
MGD055	115.8	136	20.2	Lower BIF	33.06	45.77	0.29	0.02
MGD056	68	95	27	Lower BIF	31.20	47.82	0.35	0.02
MGD057	76	80	4	Upper BIF	26.29	50.11	4.19	0.39
MGD057	94	114	20	Lower BIF	32.20	46.44	0.26	0.03
MGD059	32	36	4	Upper BIF	42.11	33.17	4.16	0.03
MGD059	50	90	40	Lower BIF	32.94	47.03	0.47	0.01
MGD062	20	44	24	Upper BIF	31.33	46.72	2.63	0.01
MGD062	51.8	56	4.2	Lower BIF	30.46	44.22	0.99	0.03
MGD062	58	116.5	58.5	Lower BIF	33.87	46.28	0.40	0.04



Drill Hole ID	Depth From (m)	Depth To (m)	Number of Composite Samples
MGD045	16	128	29
MGD047	28	132.2	27
MGD048	56	175.6	30
MGD049	28	42.8	4
MGD050	78	183.3	27
MGD051	35.6	118.87	21
MGD052	36	180.5	35
MGD053	30	111.3	21
MGD054	20	105	22
MGD055	76	141	16
MGD056	40.6	100	14
MGD057	72	117.2	12
MGD059	47.5	106	14
MGD062	14	135	31
		Total	303

 Table 4:
 Magnetite Range 2025 DTR composite sample interval details.

The next stages of the metallurgical characterisation program will include comminution testing to determine crushing and grinding energy requirements, wet and dry magnetic separation testwork at a range of crush and grind sizes and extensive mineralogical analysis.

This work has commenced and is anticipated to continue for a number of months.



Competent Person Statement

Competent Persons Statement – Exploration Results

The information in this report that relates to Exploration Results is based on information compiled by Ms G Morton. Ms Morton is a full-time employee of the Company and is a Member of the Australasian Institute of Geoscientists. Ms Morton has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which she is undertaking to qualify as Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Ms Morton consents to the disclosure of the information in this report in the form and context in which it appears.

Competent Persons Statement – Mineral Resources

The information in this report that relates to Mineral Resources is based on, and fairly reflects, information compiled by Mr Matt Clark, a Competent Person, who is a former employee of ERM Australia Consultants Pty Ltd and a Member of the Australasian Institute of Mining and Metallurgy. Mr. Clark has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Mr. Clark consents to the disclosure of information in this report in the form and context in which it appears.

Competent Persons Statement – Metallurgy

The information in this report that relates to Metallurgy is based on, and fairly reflects, information compiled by Mr Aaron Debono, a Competent Person, who is a full time employee of NeoMet Engineering Pty Ltd and a Fellow of the Australasian Institute of Mining and Metallurgy. Mr. Debono has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Mr. Debono consents to the disclosure of information in this report in the form and context in which it appears.

All parties have consented to the inclusion of their work for the purposes of this announcement.

Appendix 1. JORC Table 1 – Accent Resources, Magnetite Range Project, 2022 Drilling

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (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. 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 (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. 	 <u>2024 Geometallurgical diamond core drilling</u> All samples collected for the metallurgical test work program were PQ3 diameter diamond drill cores. Magnetic susceptibility readings were taken at 1m intervals down the length of each diamond drillhole using a KT-10 handheld magnetic susceptibility meter. Downhole geophysical logging was completed of open holes. The suite of tools run comprised dual spaced density, three arm calliper, magnetic susceptibility, natural gamma and televiewer (optical and acoustic). Geophysical tools are calibrated in Perth prior to mobilising to the project. Additionally, the suite of tools were run down an on-site, designated calibration hole at the beginning of the program, mid program, and at the completion of the program to check for any instrument calibration drift. Diamond drill cores were submitted to Bureau Veritas laboratory in Perth for photography, core cutting, head grade analysis (standard iron ore XRF suite) and a program of metallurgical test work.
		 Reverse circulation percussion (RCP) drilling programs completed in 2021 and 2022 were sampled at 2m intervals from a static rig mounted cone splitter. Downhole geophysical logging was completed of open holes and comprised dual spaced density, three arm calliper, magnetic susceptibility, natural gamma and neutron logs. RCP samples were submitted to Bureau Veritas in Perth for head grade analysis by XRF (standard iron ore suite). Crushed samples were composited into 4m intervals for Davis Tube Recovery (DTR) test work, with XRF analysis of both the magnetic and non-magnetic fractions completed.

Criteria	JORC Code explanation	Commentary
		 Initial drilling campaigns in 2006 to 2008 utilised RCP drilling and were sampled at intervals of 1 or 2 m. The later drilling campaigns during 2009 to 2010 utilised sample intervals of 4 m and was typically drilled using a combination of DD and RCP drilling.
		The Competent Person is of the opinion that the sampling techniques are aligned to industry standard, QAQC management and appropriate for reporting a Mineral Resource and supporting metallurgical characterisation work.
Drilling	• Drill type (eg core, reverse circulation, open-hole hammer, rotary air	2024 Geometallurgical diamond core drilling
techniques	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).	 Precollars through transported cover and hangingwall waste material were completed using a tricone rotary rock-roller drill bit configuration. Precollar depths ranged from 7.6m to 38.7m for a total of 237.5m No samples were collected from the precollar sections of the drillholes. Diamond coring was all PQ3 diameter utilising a triple tube core barrel configuration to maximise recovery. Diamond tail depths ranged from 73.8m to 183.3m for a total of 2,030.7m. Diamond core was oriented at bottom of hole using a REFLEX core orientation tool.
	Historical drilling programs	
		 RCP drilling programs in 2021 and 2022 were completed with a 5 ½ inch face sampling hammer. Drilling from 2006 to 2018 comprised both RCP and DD drilling techniques. RCP drilling was completed using either a 4.5", 5.5" or 5.75" face sampling hammer. DD drilling was completed using a conventional wireline drill setup with HQ2/NQ2 diameter core. The Competent Person is of the opinion that the drilling techniques are aligned to industry standard and appropriate for reporting a Mineral
		Resource and supporting metallurgical characterisation work.
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. 	 2024 Geometallurgical diamond core drilling Triple tube core barrel configuration was utilised to maximise core recoveries. Core recoveries were measured at the rig in the core barrel splits as a record of core recovered versus drilled depth for each drill run. Core blocks were inserted in the trays by the driller to identify where any core loss had occurred.

Criteria	JORC Code explanation	Commentary
		 Oriented core was marked up in core trays with bottom of hole orientation line and metre marks. A verification of core recoveries noted at the rig was completed during the core markup process and captured in the geological logging template for storage in the drillhole database. Core recoveries recorded over the program ranged from 93% to 100%, averaging 98%. An analysis of sample recoveries versus sample grades will be undertaken once head assay results have been returned from the laboratory.
		Historical drilling programs
		 During 2021 and 2022 RCP drilling programs, drill chip recoveries were monitored at the drill rig by the geologist. A qualitative record of sample recovery was recorded in the geological log for each sample interval and stored in the drillhole database. The levelness of the rig mounted cone splitter was checked prior to commencing drilling of each hole and monitored as drilling progressed. No sample bias has been detected. For drilling completed from 2006 to 2018 DD core recovery averaged 95.9%. No issues were documented with the sampling recovery for the RCP samples.
		The Competent Person is of the opinion that the drill sample recovery is appropriate for reporting a Mineral Resource and supporting metallurgical characterisation work.
Logging	Whether core and chip samples have been geologically and	2024 Geometallurgical diamond core drilling
	 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. 	 Geological logging of diamond drill core was completed with interval breaks determined by changes in lithology, mineralogy, weathering and qualitative rock fabric changes including structural fabric and hardness. Geotechnical logging of diamond drill core was completed with recording of rock quality designation (RQD) for each drill interval (>10cm), and alpha/beta angle measurements of geological structures including bedding, foliation, joints, fractures and veins. All diamond drill core collected through the program was geologically and geotechnically logged. Diamond drill core was photographed in core trays on site upon

Criteria	JORC Code explanation	Commentary
		 completion of markup and geological logging. Photographs were taken with a digital camera and downloaded to a field laptop for transfer to a centralised server. Diamond drill core was photographed at Bureau Veritas laboratory in Perth using a high-resolution digital camera and purpose-built photography stand. Core was photographed both dry and wet at the laboratory.
		Historical drilling programs
		 During the 2021 and 2022 RCP drilling programs, bulk rejects were taken off the rig mounted cyclone at 1m intervals, with each 1m interval geologically logged on site as drilling progressed. A geological logging template was adopted using both quantitative and qualitative fields which have been recorded in the drillhole database. For drilling completed from 2006 to 2018 logging was carried out for all DD and RCP drillholes with details of the lithology, mineralogy, weathering recorded in the database.
		The Competent Person is of the opinion that the logging is aligned to industry standard and appropriate for reporting a Mineral Resource and supporting metallurgical characterisation work.
Sub-sampling	• If core, whether cut or sawn and whether quarter, half or all core	2024 Geometallurgical diamond core drilling
techniques and sample preparation	 taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 PQ3 diamond drill cores were laid out at the Bureau Veritas laboratory to determine appropriate sampling intervals for head assay analysis by XRF. Whole core was cut in half at the laboratory, and then one half was further cut to produce two quarter core segments. One of the quarter core segments was submitted for crushing, pulverising and XRF analysis of head grade chemistry (nominally 2m lengths). A compositing plan has been finalised to determine composite intervals (nominally 4m lengths) as input to DTR analysis. QAQC protocols adopted comprised insertion of CRM iron ore standards into the head grade sample sequence and internal laboratory QAQC checks including repeat XRF analysis, laboratory duplicates, CRM standards and blanks. Sample sizes and QAQC protocols are appropriate to the style of mineralisation and commodity.

Criteria	JORC Code explanation	Commentary
		 Historical drilling programs RCP samples collected in 2021 and 2022 were split via a rig mounted static cone splitter at 2m intervals. The sample collection technique is appropriate for the style of mineralisation and commodity. QAQC protocols adopted comprised collection of field duplicates and insertion of blanks and certified reference material (CRM) iron ore standards. Sample sizes are appropriate to the style of mineralisation and the commodity. Details of the 2006 to 2018 sub-sampling techniques and sample preparation are unknown.
		The Competent Person is of the opinion that the sub sampling techniques are aligned to industry standard and appropriate for reporting a Mineral Resource and supporting metallurgical characterisation work.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	 2024 Geometallurgical diamond drilling program Quarter core was submitted for XRF analysis for an extended iron ore suite of elements Fe, SiO₂, Al₂O₃, P, S, Mn, CaO, MgO, TiO₂, K₂O, V, Na₂O, Cr₂O₃, Co, Ni, Cu, Zn, As, Ba, Cl, Pb, Sn, Sr, Zr, LOI 371, LOI 650 and LOI 1000. Nominal sample interval lengths of 2m are being submitted over the entire length of each drillhole (variations to the 2m length were made to accommodate geological contacts). A sample compositing plan has been finalised to select composite intervals (nominally 4m lengths) as input to DTR analysis. QAQC protocols adopted comprised insertion of CRM iron ore standards into the head grade sample sequence and internal laboratory QAQC checks including repeat XRF analysis, laboratory duplicates, CRM standards and blanks. Magnetic susceptibility readings were taken at 1m intervals down the length of each diamond drillhole using a KT-10 handheld magnetic susceptibility meter. Geophysical tools are calibrated in Perth prior to mobilising to the project. Additionally, the suite of tools were run down an on-site, designated calibration hole at the beginning of the program, mid program, and at the completion of the program to check for any instrument calibration drift.

	Criteria J	ORC C	ode expl	anation
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Commentary

Historical drilling programs

	 All samples collected from the 2021 and 2022 RCP programs were assayed by XRF analysis for an extended iron ore suite of elements – Fe, SiO₂, Al₂O₃, P, S, Mn, CaO, MgO, TiO₂, K₂O, V, Na₂O, Cr₂O₃, Co, Ni, Cu, Zn, As, Ba, Cl, Pb, Sn, Sr, Zr, LOI 371, LOI 650 and LOI 1000. Magnetic susceptibility readings were collected with a handheld KT-10 magnetic susceptibility meter from 1 m bulk reject samples at the rig. This data provided a qualitative check only of the logging, as the meter was not specifically calibrated for the task. Geophysical tools are calibrated in Perth prior to mobilising to the project. Additionally, the suite of tools were run down an on-site, designated calibration hole at the beginning of the program, mid program, and at the completion of the program to check for any instrument calibration drift. QAQC protocols were developed and applied to the program and comprised collection of field duplicate samples at pre-defined frequencies. No issues affecting the sampling and analytical quality and representativeness were identified. For the 2006 to 2018 drilling programs, head sample assays were completed at Ultra Trace in Canning Vale in Perth. Samples were assayed for a standard iron suite including Fe, SiO₂, Al₂O₃, S, P, Mn, CaO, K₂O, MgO, TiO₂, and LOI. FeO, or ferrous iron (Fe²⁺) was determined by titration for 303 fresh BIF 4 m composite samples from 14 DD holes. The ratio of Fe/FeO is commonly used in iron ore deposits as a criterion for differentiating the relative proportions of magnetite and hematite. DTR test work was completed at two laboratories including Nagrom in Kelmscott (2006 and 2008 programs) and Amdel in Canning Vale (2009 and 2010 programs).
Verification of • The verification of significant intersections by either independent or	2024 Geometallurgical diamond drilling program
 sampling and alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data 	 Significant intercepts have been verified through internal peer review of the assay results and geological logging.

Criteria	JORC Code explanation	Commentary
	verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	 Individual hole logs including collar details, geological logging, drill hole sample sequences and handheld XRF readings were captured in a pre-designed Microsoft Excel template on a field laptop. The logs were uploaded to a centralised industry standard SQL database. A series of data validation checks were run as part of the data upload to ensure entries were complete and correct. The 2024 diamond core drillholes were designed as twins to historica RCP and DD drillholes. An assessment of the data returned from the twinned pairs will be completed as part of future geostatistical analyses.
		Historical drilling programs
		 Significant intersections have been verified by alternate company personnel peer review. Individual hole logs including collar details, geological logging, drill hole sample sequences and handheld XRF readings were captured in a pre-designed Microsoft Excel template on a field laptop. The logs were uploaded to a centralised industry standard SQL database. A series of data validation checks were run as part of the data upload to ensure entries were complete and correct. Assay results were received from the laboratory in Microsoft Excel format and uploaded to the centralised database. A series of data validation checks were run as part of the data upload to ensure run as part of the data upload to ensure entries were complete and correct. No adjustments were made to assay data. No twin holes have been completed at the Project.
		The Competent Person is of the opinion that the sampling and assaying has been verified and pose no material risk to the Mineral Resource or metallurgical characterisation work.
Location of	Accuracy and quality of surveys used to locate drill holes (collar and	2024 Geometallurgical diamond drilling program
data points	 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. 	 All drill hole collars were surveyed with a Leica RTK GNSS DGPS. Coordinates are in GDA94 MGA Z50. A north-seeking gyro tool was run through the drill string by the drilling contractor at the end of hole to collect downhole deviation data from every hole in the 18-hole program. The expected relative accuracy of the collar coordinates compared to the control is sub-0.03m E, N and RL.

Criteria	JORC Code explanation	Commentary
		Historical drilling programs
		 The 2021 and 2022 RCP drillhole collars were surveyed with a Leica RTK GNSS DGPS. Coordinates are in GDA94 MGA Z50. The expected relative accuracy is sub-0.03m E, N and RL. For drilling prior to 2018, all drill hole collars were surveyed using a Spectrum RTK GPS system. The expected relative accuracy of the collar coordinates is unknown.
		The Competent Person is of the opinion that the quality of survey is aligned to industry standard and appropriate for reporting a Mineral Resource and supporting metallurgical characterisation work.
Data spacing	Data spacing for reporting of Exploration Results.	2024 Geometallurgical diamond drilling program
and distribution	 Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 2024 geometallurgical diamond core drillholes were planned as twin holes of historical RCP and DD drillholes. The 2024 diamond core drilling does not materially change the overall drillhole spacing over Julia and Robb deposits. 2024 geometallurgical diamond core holes were planned to collect a subset of the geology and mineralisation that is representative of the Mineral Resource estimate over the deposits. Assay results from the 2024 geometallurgical diamond core drilling will be geostatistically analysed to inform short scale grade variability in support of future Mineral Resource estimate updates. Sample composites have been selected for Davis Tube Recovery (DTR) test work, including XRF analysis of both concentrate and tail fractions. Compositing specifications for other metallurgical tests will be determined upon return and interpretation of DTR results.
		Historical drilling programs
		 RCP drilling completed in 2021 and 2022 resulted in a drillhole spacing ranging from 100m (east) by 50m (north) down to 50m (east) by 50m (north) over the Julia deposit. Drill hole spacing over the Robb deposit ranged from 200m (east) by 50m (north) down to 150m (east) by 50m (north). Compositing of 2m primary samples to 4m composites was applied as part of the DTR analysis. Drill hole spacing over Julia deposit for drill programs completed between 2006 and 2010 ranged from 200 m (east) by 50 m (north), up to 400 m (east) by 100 m (north). Drill hole spacing over other

Criteria	JORC Code explanation	Commentary
		deposits comprising the MRP was more variable from 200m (east) by 100m (north) up to over 1000m (east) by 200m (north).
		The Competent Person is of the opinion that the data spacing, and distribution is appropriate for reporting a Mineral Resource and supporting representative metallurgical characterisation work.
Orientation of	······································	2024 Geometallurgical diamond drilling program
data in relation to geological structure	 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. 	 All of the 2024 geometallurgical diamond holes were designed to intersect the stratigraphy and mineralisation such that intersections were close to true width of the target horizons. An assessment of sampling bias will be completed as part of future geostatistical analysis.
		Historical drilling programs
		 All DD and RCP drilling was designed to intersect the stratigraphy such that intersections were close to true width of the target horizons. No sampling bias is suspected.
		The Competent Person is of the opinion that the orientation of the drilling is appropriate for reporting a Mineral Resource and supporting representative metallurgical characterisation work.
Sample	The measures taken to ensure sample security.	2024 Geometallurgical diamond drilling program
security		 Core trays were picked up twice daily from the drill site and returned to a centralised core yard for markup and geological logging. Upon completion of markup and logging, all core was photographed at the core yard prior to being loaded onto wooden pallets for dispatch to the Bureau Veritas laboratory in Perth via a local freight transport service provider. Consignment notes were included with each dispatch and sample submissions sent to the laboratory, who provided confirmation upon receipt of each submission.
		Historical drilling programs
		 Samples were collected daily in the field and returned to a secure, gated laydown facility. Samples were despatched from the laydown facility to a laboratory in Perth utilising a local freight transport service provider. Consignment notes were included with each dispatch and sample submissions e-mailed to the laboratory detailing

Criteria	JORC Code explanation	Commentary
		number of bulka bags, number of samples and sample number sequences contained within each consignment. The laboratory provided written verification upon receipt of each submission.
		The Competent Person is of the opinion that the samples have been appropriately secured to not pose any material risk to the Mineral Resource or metallurgical characterisation work.
Audits or	• The results of any audits or reviews of sampling techniques and data.	2024 Geometallurgical diamond drilling program.
reviews	•	 No external audits of sampling techniques or data have been completed. ERM Pty Ltd supervised the drilling program, completed the geological and geotechnical logging, and designed sample intervals for head grade XRF analysis. Neomet Engineering Pty Ltd have designed and are overseeing the metallurgical test work program, including DTR test work.
		Historical drilling programs
		 No external audits of sampling techniques or data have been completed. As part of the 2021 and 2022 drilling programs, CSA Global (now ERM Pty Ltd) supervised the drilling, sampling, and QAQC procedures. A review of historical (pre-2021) drilling and sampling was undertake as part of the 2023 MRE update. Historical drillhole information is summarised as follows: 83 RCP holes for a total of 8,546m were drilled over the project between 2006 and 2009. Drillhole diameters ranged from 4.5" to 5.75 with samples collected via a rig mounted riffle splitter. Field duplicate were collected as part of QaQc protocols. 56 DD holes for a total of 13,297.49m were drilled over the project between 2008 and 2010. Drillhole diameters ranged from HQ3 to NQ2. Core was oriented on site, and intervals to be submitted for sample analysis and metallurgical test-work cut as either half core or quarter core subsets. One DD hole for 130.7m was drilled in 2018. The drillhole diameter was PQ3 and two bulk composites of half core were sampled for head grade and DTR analysis.
		The Competent Person is of the opinion that there has been sufficient

Criteria JORC Code explanation

Commentary

consultancy reviews of all drilling and sampling post from 2021. The Competent Person has not reviewed the historical drilling and sampling.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	 The Magnetite Range Project (MRP) consists of two live mining leases (M59/166-I and M59/764), ten live exploration licences (E59/875-I, E59/2043, E59/2303, E59/2423, E59/2666, E59/2686, E59/2878, E59/2944, E59/2945 and E59/2946) and four live miscellaneous licences (L59/106, L59/196 L59/197 and L59/210). The tenements are wholly held by Accent Resources NL. The Competent Person has reviewed the tenement status via DEMIRS
		Mineral Titles Online and can confirm the tenements are in good standing.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	Historical exploration for iron, gold and base metals has been completed by multiple companies over and surrounding the area comprising the MRP. Digital reports of the historical exploration activities conducted since the early 1960s are available via the Department of Industry Regulation and Safety (DMIRS) WAMEX repository.
Geology	• Deposit type, geological setting and style of mineralisation.	 The Magnetite Range Project comprises a series of magnetite iron deposits hosted by banded iron formation (BIF) of the Windanning Formation. The BIF forms a north-westerly striking low-lying ridge, dipping moderately to steeply to the northeast.
		The Competent Person is of the opinion that a robust understanding of the Magnetite Range project geology has been established.
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 	 <u>2024 Geometallurgical diamond drilling program</u> Drillhole collar details have been tabulated and illustrated in the Q2 2024 Quarterly Activities Report to the ASX and again in the body of this report.

Criteria	JORC Code explanation	Commentary
	 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. 	 <u>Historical drilling programs</u> Drillhole collar details have been tabulated within the body of previous Exploration Results ASX releases by Accent in December 2021 and November 2022. Significant intercept details have been tabulated within the body of previous Exploration Results ASX releases by Accent in December 2021 and November 2022. Exploration Results ASX releases for the historical drill programs between 2006 and 2010 were previously announced by Accent.
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 No aggregation of data has been undertaken. No metal equivalents have been calculated or reported.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	 All DD and RCP drillholes have been designed and drilled to be as close to perpendicular to the target BIF stratigraphy as possible, and as such as close as possible to the true width of the stratigraphy and mineralisation.
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. 	 <u>2024 Geometallurgical diamond drilling program.</u> All relevant maps and tables were included in the Q2 2024 Quarterly Activities Report to the ASX and again in the body of this report. Significant intercepts are tabulated within the body of this release. A drillhole collar location plan and type section are also included. <u>Historical drilling programs</u> All relevant maps, sections and tables have been included in ASX releases previously released by Accent.
Balanced reporting	 Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades 	 The reporting of the exploration results has and will adhere to standard practice for BIF hosted magnetite iron mineralisation.

Criteria	JORC Code explanation	Commentary
	and/or widths should be practiced to avoid misleading reporting of Exploration Results.	
Other	including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and	2024 Geometallurgical diamond drilling program
substantive exploration		• A metallurgical test work program is underway. Results are pending.
data		Historical drilling programs
		 No other exploration data has been collected additional to that described in the previous sections of this table.
Further work	 The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	 Accent Resources is planning to complete further work over the Project including additional infill RCP drilling over Hematite Hill and Bungeye deposits, and desktop assessments of hydrogeological and geotechnical data available. An update to the MRP Mineral Resource estimate will be considered once additional infill RCP drilling has been completed.

Section 3 Estimation and Reporting of Mineral Resources

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

Criteria	JORC Code explanation	Commentary
Database integrity	 Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used 	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. Data validation procedures used. 	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Geological interpretation	 Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource 	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.

Criteria	J	DRC Code explanation	Commentary
	•	estimation. The factors affecting continuity both of grade and geology.	
Dimensions	•	The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Estimation and modelling techniques	•	The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. The assumptions made regarding recovery of by-products. Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation). In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. Any assumptions about correlation between variables. Description of how the geological interpretation was used to control the resource estimates. Discussion of basis for using or not using grade cutting or capping. The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Moisture	•	Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Cut-off parameters	٠	The basis of the adopted cut-off grade(s) or quality parameters applied.	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Mining factors or assumptions	•	Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.

Criteria	JORC Code explanation	Commentary
	reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	
<i>Metallurgical factors or assumptions</i>	• The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Environmental factors or assumptions	• Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Bulk density	 Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit. Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Classification	 The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (ie 	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.

Criteria	JORC Code explanation	Commentary
	 relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	
Audits or reviews.	• The results of any audits or reviews of Mineral Resource estimates.	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.
Discussion of relative accuracy/ confidence	 Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. Thes statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	No updates to the MRP MRe have been made since the most recent update was reported to the ASX in February 2024.