

# MLEM SURVEY IDENTIFIES COMPELLING COPPER DRILL TARGETS AT ILGARARI

*Ilgarari now fully permitted for initial drilling program*

7 July 2025

## HIGHLIGHTS

- ~60-line km of ground-based Moving Loop Electromagnetic (MLEM) survey completed at the Ilgarari Copper Project.
- Multiple, high-priority EM targets identified, including a modelled plate down-dip and along strike from historic Alac high-grade zone (Fig. 1), modelling of MLEM data ongoing.

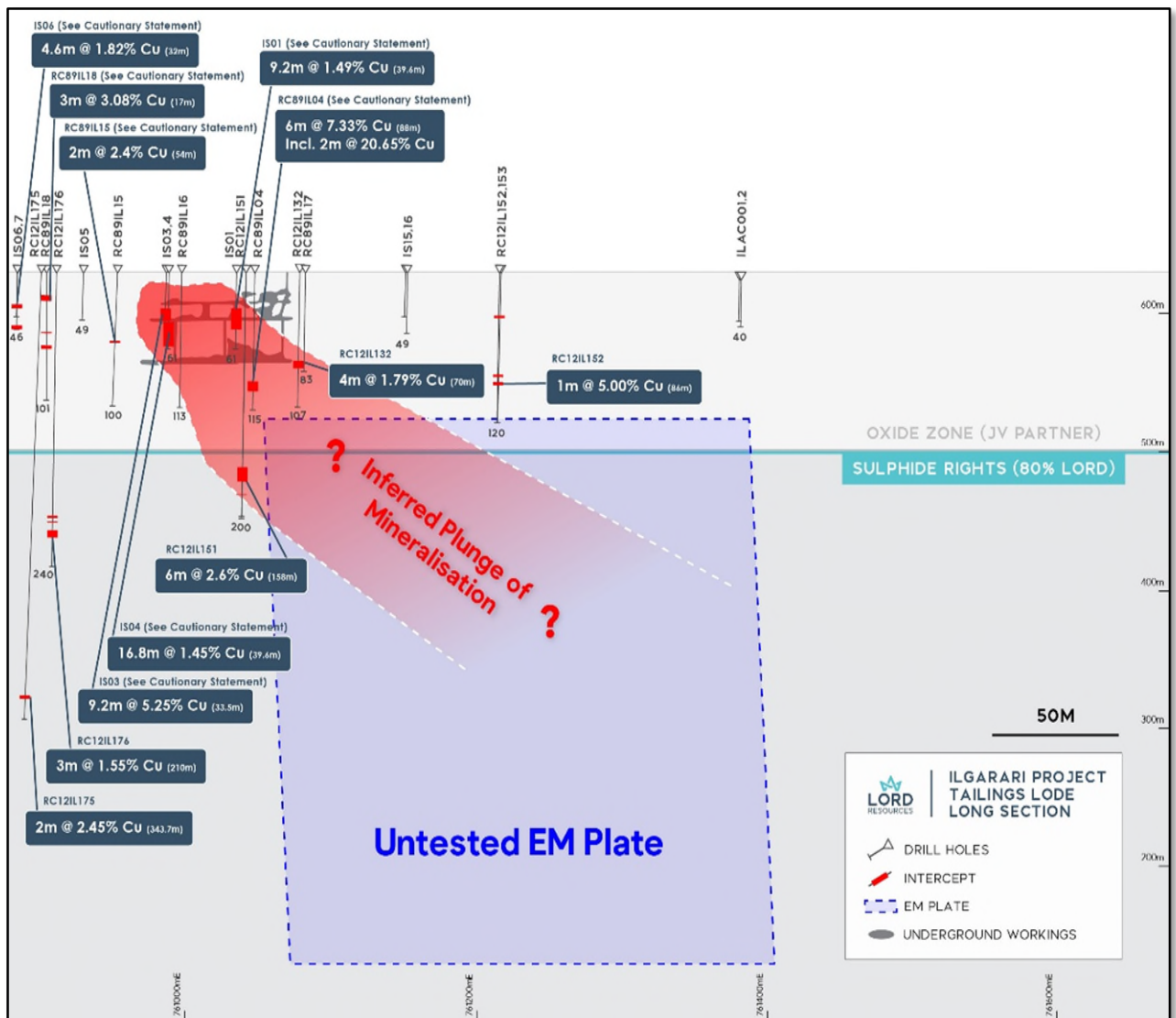


Fig 1: Alac Tailings lode conductor. An underground mine was worked in the 1970's and previous project operators had inferred a North-East plunge. A MLEM conductor plate has been modelled coincident with the previous project operator's interpretation of the potential plunge. **See Cautionary Statement below.**

For personal use only

- **Priority EM targets down-dip of historic high-grade copper intercepts has delivered compelling drill targets for the Company's maiden drilling program.**
- **Fully drill-permitted, including heritage clearance, with drilling set to commence in the coming weeks—providing rare exposure to a Western Australian copper project on the ASX.**
- **Ilgarari has the potential to host significant and high-grade copper sulphide mineralisation.**
- **Located only 120km North of Sandfire Resources (ASX:SFR) DeGrussa Copper-Gold Mine, one of the highest-grade copper discoveries ever seen in Australia, and currently, limited Western Australian copper exposure on the ASX**

#### Cautionary Statement - Historical Exploration Results:

Historical drillholes prefixed "RC89", "RC90" and "IS", which are located above 120m RL (the "oxide zone") and fall outside the Company's current earn-in area, have not been independently verified due to the absence of available QAQC data. These results are not reported in accordance with the JORC Code (2012). The Competent Person has not done sufficient work to classify the data as Exploration Results under the JORC Code, and it is uncertain whether further work will enable them to be reported as such.

The historical data was provided in digital format by the project vendor and referenced against WAMEX reports. While original QAQC records are not available, the grade correspondence with archived plans supports the reported intercept locations and values.

The Company does not intend to undertake further validation of these results, as they fall outside the scope of the earn-in agreement, being within the "oxide zone", above 120m from surface, which is being privately retained by the project vendors, with Lord earning into mineral rights below 120m from surface. These historical drill results will not be used by Lord in any future Mineral Resource estimation. However, they are considered relevant to the current exploration program as they provide geological context for potential down-dip or plunge extensions into the mineralised zone targeted below 120m RL, coincident with an EM plate modelled in the recent MLEM survey. The Company intends to drill test this EM plate, located below the 120m earn-in RL, as part of its upcoming exploration program.

#### *Note on Underground Face Samples:*

The historical long section of the Tailings Lode showing an inferred northerly plunge also includes underground face samples with annotated copper grades; however, no supporting QAQC data, digital records, or original sampling documentation have been located to verify the source, methodology, or accuracy of these annotations. As such, the grades shown on the map have not been included in this release.

In the absence of verifiable supporting data, the Competent Person has determined that these results cannot be reported in accordance with the JORC Code (2012), and they have therefore been excluded from all tables, figures, and interpretations in this announcement. Face samples are often collected as grab samples, which are not considered representative due to their selective nature, lack of geological context, and absence of consistent sampling geometry. These limitations further reinforce the decision not to include these data in the current exploration reporting.

For personal use only



**Lord Resources Limited (ASX: LRD) (“Lord” or the “Company”)** is pleased to announce the preliminary results of a co-funded Moving Loop Electromagnetic (MLEM) survey at its Ilgarari Copper Project in Western Australia (Fig.2).

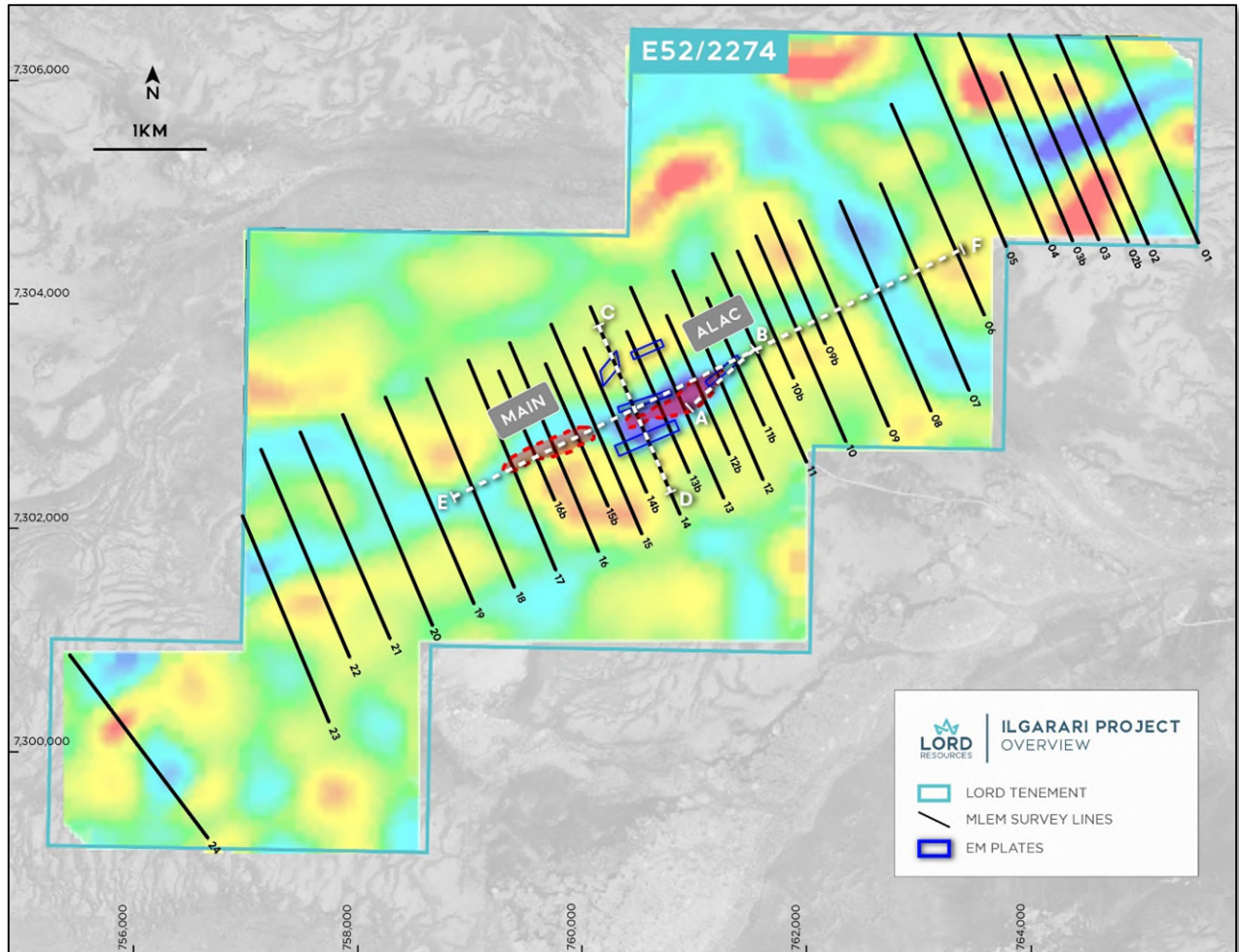


Fig 2: Overview of modelled EM plates on gravity image. 34 lines completed for a total of 59.5-line kms. Modelling and interpretation of data northeast of line 11 is ongoing.

The geophysical survey was designed with 24 MLEM lines<sup>1</sup> to cover the entire strike of the Ilgarari Fault within tenement E52/2274, including over the historic Main and Alac copper workings, where historical drilling has returned significant high-grade intersections (see table 1).<sup>2</sup> Multiple conductive responses were detected along these transverses, and 10 infill lines were completed, taking the survey total to 59.5km over 34 lines. Due to higher-than-anticipated productivity, all infill lines were acquired within the originally approved survey budget.

Data collection has now been completed, and the crew demobilised from site. Geophysical modelling continues for the data collected northeast of survey line 11, with the results reported here only relating to the prioritised results around the Main and Alac zones.

Of the conductors identified so far, five have been classified as high-priority targets with four of these five conductors being >750 Siemens. The fifth target is modelled along strike and down-dip of the historic workings on the Alac ‘tailings lode’ (Fig 1). This position is consistent with a plunge direction inferred by a previous project operator for the historic underground workings

<sup>1</sup> ASX: LRD 10 June 2025 –Co-Funded MLEM Survey Commenced at Ilgarari Copper Project  
<sup>2</sup> ASX: LRD 6 November 2024 - Acquisition of High-grade Copper Project in Western Australia

For personal use only

at Alac and thus represents an exciting near term drill target for the company. As data interpretation continues, MLEM has the potential to unlock a significant copper system with further conductors expected to be identified across the Ilgarari fault and Project area.

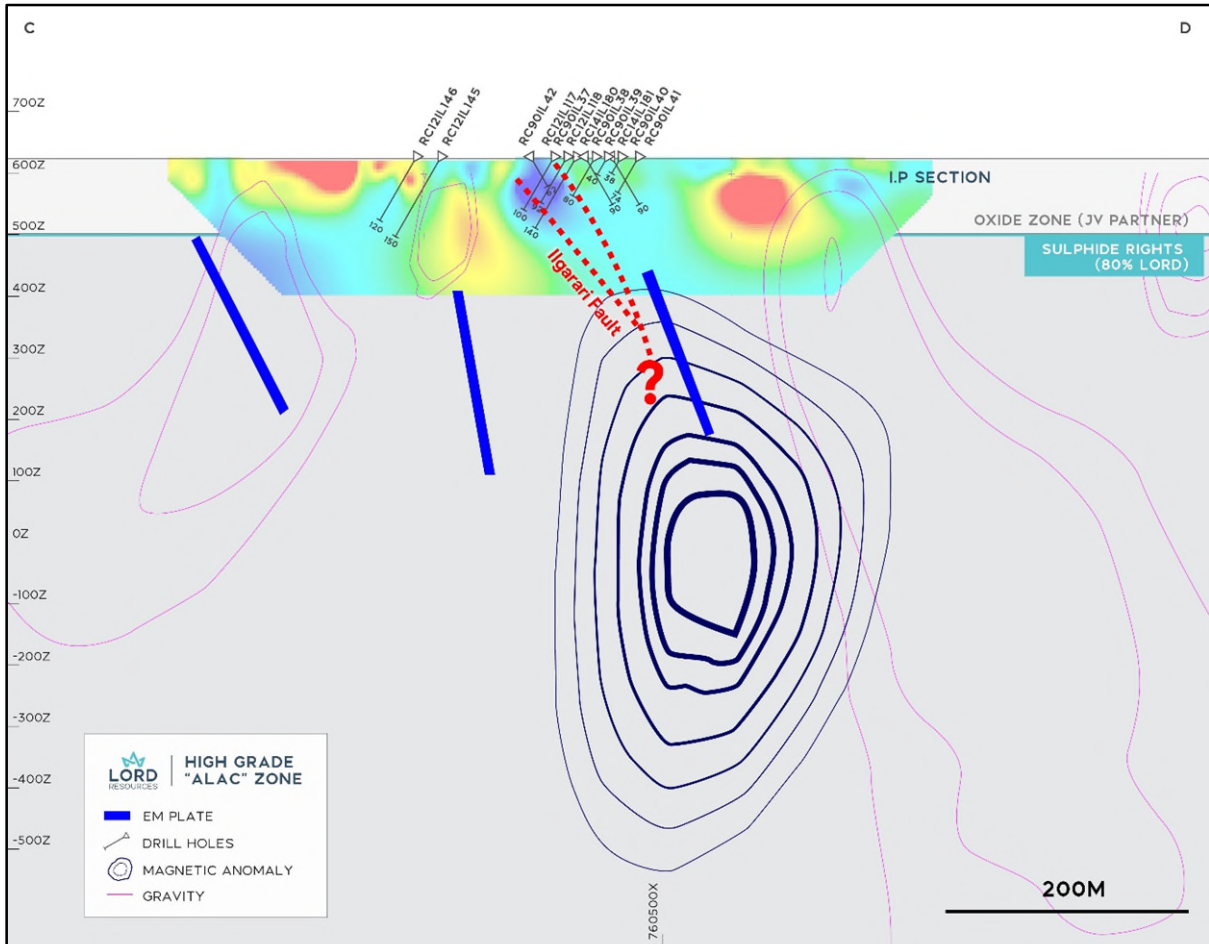


Fig 3: Cross Section of EM plate modelling (blue lines) above the magnetic anomaly (right of image), - "Zone 8" EM plate (centre) and northern EM plates (left). Purple lines represent gravity shells<sup>3</sup>, and dark blue concentric lines TMI

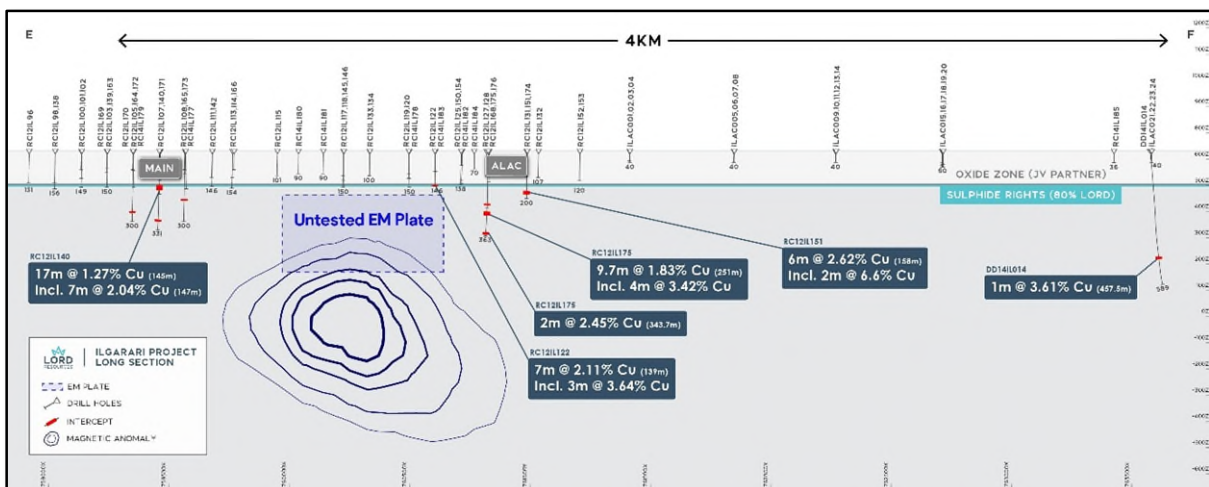


Fig 4: Long Section of EM plate modelling above the magnetic anomaly. Blue lines represent TMI.

<sup>3</sup> ASX: LRD 7 February 2025 - Prominent Gravity Anomalies unveil Drill Targets at Ilgarari

For personal use only

**Lord CEO Andrew Taylor commented:**

*"We are extremely encouraged by the results of this co-funded MLEM survey at Ilgarari, which has delivered a suite of compelling new drill targets, in addition to refining the existing targets around known mineralised zones."*

*"We're grateful for the ongoing support of the WA Government's Exploration Incentive Scheme, which has enabled us to undertake such a comprehensive survey and generate these compelling drill targets. We look forward to completing modelling on the northern survey lines and commencing our initial drill program at Ilgarari, which is also subject to EIS co-funding."*

**NEXT STEPS:**

- With the heritage survey now complete, Ilgarari is now fully permitted for drill programs.
- Contractors currently being engaged to commence drill testing these high-priority targets in the coming weeks.
- The Company will keep market informed of the ramp-up and commencement of the Company's maiden drill program at Ilgarari.

**ABOUT THE ILGARARI COPPER PROJECT:**

The Ilgarari Copper Project is located approximately 110 km south of Newman in Western Australia, off the Great Northern Highway (Fig.5).

Lord Resources Limited (ASX: LRD) has entered into an earn-in agreement with Blackrock Resources Pty Ltd to acquire up to an 80% interest in the sulphide mineral rights below 120 metres from the surface. <sup>4</sup>

In June 2025, Lord Resources commenced a heritage survey in collaboration with the Ngarlawangga Aboriginal Corporation RNTBC, covering the Main and Alac zones.

With the Project now fully permitted and cleared for drilling programs, the Company is now planning its maiden drilling program expected to commence in the coming weeks.

<sup>4</sup> ASX: LRD 6 November 2024 - Acquisition of High-grade Copper Project in Western Australia

For personal use only



Fig 5: Ilgarari Copper Project location plan.

- END -

This release is authorised by the Board of Directors of Lord Resources Limited.

For further information please contact:

**Andrew Taylor**

CEO

E: [andrew@lordresources.com](mailto:andrew@lordresources.com)

P: +61 407 994 019

**ABOUT LORD RESOURCES LTD**

Lord Resources Ltd (ASX:LRD) is an exploration company with a highly prospective portfolio of future facing metals located within Western Australia including projects providing exposure to copper, gold and lithium.

**COMPETENT PERSON'S STATEMENT**

The information in this announcement and in Table 3 under ASX listing rules 5.12.2 to 5.12.7 that relates to historical exploration results is based on and fairly represents information compiled by Mr Andrew Taylor, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Taylor is the CEO of the Company. Mr Taylor has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ("JORC Code"). Mr Taylor consents to the inclusion in the announcement of the matters based on his information 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. The interpretations and conclusions reached in this announcement are based on current geological theory and the best evidence available to the author at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however might be, they make no claim for absolute certainty. Any economic decisions which might be taken on the basis of interpretations or conclusions contained in this presentation will therefore carry an element of risk.

This announcement contains forward-looking statements related to our exploration activities. These statements are based on current expectations and involve inherent risks and uncertainties. Actual results may differ materially from those anticipated.

For personal use only

Table 1 Drilling intercepts +0.5% Cu, maximum 2m consecutive waste, no top cut

Drillhole	East	North	Az/Dip	Total depth	Interval	From
IS01	761059	7303292	335/-45	60.96	9.2m @ 1.49% Cu	39.6
IS03	761013	7303245	335/-45	51.816	9.2m @ 5.25% Cu	33.5
IS04	761013	7303245	335/-65	60.96	16.8m @ 1.45% Cu	39.6
IS06	760920	7303155	335/-45	45.72	4.6m @ 1.82% Cu	32
IS08	760869	7303120	335/-45	45.72	6.1m @ 1.76% Cu	33.5
IS09	760869	7303120	335/-65	42.672	6.1m @ 2.80% Cu	36.6
IS19	759880	7302794	335/-45	44.196	6.1m @ 0.81% Cu	0
IS19	759880	7302794	335/-45	44.196	12.2m @ 1.44% Cu	18.3
IS19	759880	7302794	335/-45	44.196	1.5m @ 2.73% Cu	42.7
IS22	759886	7302780	335/-45	45.72	3m @ 0.65% Cu	0
IS22	759886	7302780	335/-45	45.72	6.1m @ 0.68% Cu	27.4
IS23	759874	7302808	335/-45	47.244	3.1m @ 2.22% Cu	3
IS23	759874	7302808	335/-45	47.244	1.6m @ 2.52% Cu	41.1
IS24	759868	7302822	335/-45	45.72	7.7m @ 1.64% Cu	9.1
IS26	759812	7302798	335/-45	45.72	4.6m @ 1.88% Cu	3
IS27	759818	7302784	335/-45	19.812	7.6m @ 5.37% Cu	12.2
IS34	759750	7302787	335/-45	27.432	10.7m @ 1.10% Cu	15.2
IS37	759629	7302761	335/-45	48.158	5.5m @ 2.77% Cu	42.7
IS38	759647	7302719	335/-45	27.432	6.1m @ 0.67% Cu	21.3
IS40	759588	7302701	335/-45	42.672	3.1m @ 3.17% Cu	21.3
IS41	759588	7302701	335/-65	39.624	3.1m @ 2.94% Cu	27.4
IS44	759532	7302676	335/-45	45.72	6.1m @ 1.39% Cu	21.3
IS45	759532	7302676	335/-65	42.672	18.3m @ 1.69% Cu	21.3
IS48	759948	7302790	335/-45	45.72	3.1m @ 1.52% Cu	9.1
IS48	759948	7302790	335/-45	45.72	6.1m @ 2.44% Cu	27.4
IS49	759942	7302804	335/-45	19.507	3m @ 0.85% Cu	0
IS49	759942	7302804	335/-45	19.507	12.2m @ 1.83% Cu	6.1
IS50	759936	7302818	335/-45	45.72	9.1m @ 0.69% Cu	24.4
IS54	760004	7302814	335/-45	45.72	3m @ 0.84% Cu	12.2
IS55	759998	7302828	335/-45	45.72	3.1m @ 0.52% Cu	15.2
IS73	759863	7302833	335/-45	36.576	3m @ 0.68% Cu	0
IS74	760861	7303136	335/-90	39.3	6.1m @ 3.88% Cu	30.5
IS75	759558	7302618	335/-45	97.414	1.2m @ 0.52% Cu	76.8
RC89IL02	760890	7303085	335/-60	84.5	25m @ 3.52% Cu	51
RC89IL04	761064	7303262	335/-60	115	6m @ 7.33% Cu	88
incl				115	2m @ 20.65% Cu	
RC89IL05	759763	7302729	335/-60	65	3m @ 9.36% Cu	47
RC89IL06	759772	7302708	335/-60	101	2m @ 5.14% Cu	71
RC89IL07	759716	7302731	335/-60	47	3m @ 3.80% Cu	30
RC89IL08	759855	7302763	335/-60	59	1m @ 0.72% Cu	47
RC89IL09	759889	7302799	335/-60	71.7	2m @ 1.39% Cu	25
RC89IL09	759889	7302799	335/-60	71.7	4m @ 1.65% Cu	66
RC89IL10	759896	7302818	335/-60	17.3	5m @ 0.74% Cu	2
RC89IL12	759891	7302828	335/-60	23	2m @ 0.63% Cu	21
RC89IL13	760020	7302832	335/-60	65	1m @ 0.58% Cu	46

For personal use only

Drillhole	East	North	Az/Dip	Total depth	Interval	From
RC89IL13	760020	7302832	335/-60	65	1m @ 0.59% Cu	50
RC89IL14	760899	7303067	335/-60	130	1m @ 0.65% Cu	73
RC89IL14	760899	7303067	335/-60	130	3m @ 1.67% Cu	78
RC89IL15	760976	7303206	335/-60	83	2m @ 2.40% Cu	54
RC89IL18	760926	7303185	335/-60	74.8	3m @ 3.08% Cu	17
RC89IL18	760926	7303185	335/-60	74.8	2m @ 2.13% Cu	59
RC90IL22	760870	7303063	335/-60	108	5m @ 0.54% Cu	50
RC90IL22	760870	7303063	335/-60	108	1m @ 0.55% Cu	80
RC90IL22	760870	7303063	335/-60	108	1m @ 1.36% Cu	97
RC90IL23	760957	7303111	335/-60	98	5m @ 1.04% Cu	45
RC90IL23	760957	7303111	335/-60	98	1m @ 0.78% Cu	54
RC90IL23	760957	7303111	335/-60	98	1m @ 0.50% Cu	70
RC90IL23	760957	7303111	335/-60	98	24m @ 4.23% Cu	74
RC90IL24	760999	7303139	335/-60	98	11m @ 0.97% Cu	70
RC90IL26	760950	7303139	335/-60	80	12m @ 0.94% Cu	32
RC90IL26	760950	7303139	335/-60	80	1m @ 0.58% Cu	65
RC90IL27	760929	7303187	335/-60	108	10m @ 3.61% Cu	78
RC90IL27	760929	7303187	335/-60	108	1m @ 0.75% Cu	96
RC90IL27	760929	7303187	335/-60	108	5m @ 0.85% Cu	103
RC90IL28	761032	7303194	335/-60	74	4m @ 1.05% Cu	49
RC90IL31	760894	7303131	335/-60	60	3m @ 0.80% Cu	28
RC90IL31	760894	7303131	335/-60	60	10m @ 1.48% Cu	35
RC90IL32	760667	7303032	335/-60	74	6m @ 1.34% Cu	32
RC90IL32	760667	7303032	335/-60	74	4m @ 1.03% Cu	43
RC90IL36	760669	7303022	335/-60	86	2m @ 1.36% Cu	28
RC90IL49	761047	7303163	335/-60	83	1m @ 1.87% Cu	31
RC90IL51	760629	7302992	335/-60	92	1m @ 1.57% Cu	47
RC90IL51	760629	7302992	335/-60	92	5m @ 0.79% Cu	79
RC90IL52	760777	7303027	335/-60	110	4m @ 0.91% Cu	83
RC90IL52	760777	7303027	335/-60	110	2m @ 0.88% Cu	99
RC90IL53	760785	7303007	335/-60	80	2m @ 0.75% Cu	61
RC90IL53	760785	7303007	335/-60	80	3m @ 0.98% Cu	73
RC90IL54	760767	7303041	335/-60	74	9m @ 0.92% Cu	50
RC90IL55	760829	7303036	335/-60	74	2m @ 0.65% Cu	53
DD90IL57	760959	7303111	335/-60	97.6	4m @ 0.51% Cu	50
DD90IL57	760959	7303111	335/-60	97.6	2m @ 0.79% Cu	60
DD90IL57	760959	7303111	335/-60	97.6	1m @ 1.66% Cu	75
DD90IL57	760959	7303111	335/-60	97.6	7m @ 1.26% Cu	81
DD90IL58	759789	7302793	335/-60	34	2.9m @ 9.59% Cu	15.1
DD90IL59	759709	7302742	335/-60	20.7	1.5m @ 5.40% Cu	16
DD90IL61	759560	7302692	335/-60	17.2	3.2m @ 3.23% Cu	7
DD90IL62	759565	7302691	335/-60	10	1.35m @ 2.38% Cu	4.25
RC90IL63	759521	7302658	335/-60	26	1m @ 0.52% Cu	21
RC90IL64	759337	7302586	335/-60	21	2m @ 1.86% Cu	6
RC90IL64	759337	7302586	335/-60	21	1m @ 0.57% Cu	13
RC90IL65	759390	7302597	335/-60	18	1m @ 1.29% Cu	11

For personal use only

Drillhole	East	North	Az/Dip	Total depth	Interval	From
RC90IL66	759430	7302615	335/-60	39	1m @ 1.75% Cu	11
RC90IL66	759430	7302615	335/-60	39	1m @ 0.78% Cu	20
RC90IL67	759466	7302637	335/-60	25	4m @ 0.83% Cu	18
RC90IL71	759606	7302711	335/-60	21	1m @ 1.00% Cu	10
RC90IL72	759652	7302732	335/-60	19	2m @ 1.22% Cu	13
RC90IL73	759756	7302755	335/-60	25	5m @ 2.22% Cu	14
RC90IL74	759846	7302799	335/-60	33	2m @ 1.30% Cu	5
RC90IL74	759846	7302799	335/-60	33	2m @ 2.49% Cu	13
RC90IL74	759846	7302799	335/-60	33	2m @ 0.71% Cu	17
RC90IL76	759561	7302687	335/-60	52	1m @ 0.51% Cu	39
RC90IL77	759488	7302607	335/-60	72	8m @ 1.23% Cu	54
RC90IL78	760894	7303140	335/-60	75	6m @ 0.65% Cu	58
RC90IL79	760873	7303124	335/-60	58	1m @ 0.66% Cu	33
RC90IL79	760873	7303124	335/-60	58	8m @ 0.68% Cu	50
RC90IL80	759866	7302802	335/-60	21	8m @ 2.35% Cu	9
RC90IL80	759866	7302802	335/-60	21	2m @ 2.00% Cu	19
RC90IL81	759862	7302813	335/-60	27	1m @ 1.25% Cu	7
RC90IL81	759862	7302813	335/-60	27	8m @ 3.09% Cu	12
RC90IL81	759862	7302813	335/-60	27	1m @ 1.15% Cu	22
RC90IL82	759862	7302819	335/-60	27	14m @ 2.27% Cu	4
RC90IL85	759761	7302747	335/-60	41	1m @ 16.70% Cu	27
DD90IL89	759668	7302690	335/-60	47.5	0.75m @ 5.00% Cu	43.3
DD90IL90	759854	7302768	335/-60	57.5	0.95m @ 3.20% Cu	55.4
RC90IL91	759821	7302788	335/-60	39	1m @ 10.90% Cu	11
RC90IL91	759821	7302788	335/-60	39	2m @ 3.38% Cu	16
RC90IL93	759885	7302835	335/-60	30	2m @ 1.57% Cu	7
RC90IL94	759777	7302761	335/-60	33	5m @ 2.46% Cu	20
RC90IL94	759777	7302761	335/-60	33	1m @ 0.85% Cu	26
DD90IL95	759862	7302814	335/-60	19.9	5.75m @ 4.56% Cu	12.55
RC12IL100	759479	7302623	335/-60	71	10m @ 1.59% Cu	29
RC12IL101	759500	7302584	335/-60	110	6m @ 1.81% Cu	79
RC12IL101	759500	7302584	335/-60	110	4m @ 0.70% Cu	89
RC12IL102	759513	7302561	335/-60	149	2m @ 5.55% Cu	115
RC12IL103	759583	7302640	335/-60	85	8m @ 1.29% Cu	60
RC12IL105	759666	7302697	335/-60	77	1m @ 11.27% Cu	52
RC12IL105	759666	7302697	335/-60	77	7m @ 1.14% Cu	54
RC12IL107	759783	7302693	335/-60	120	4m @ 1.90% Cu	103
RC12IL108	759860	7302757	335/-60	90	18m @ 1.55% Cu	70
RC12IL111	759963	7302776	335/-60	146	4m @ 0.79% Cu	120
RC12IL111	759963	7302776	335/-60	146	4m @ 0.71% Cu	132
RC12IL113	760035	7302808	335/-60	107	2m @ 0.69% Cu	53
RC12IL113	760035	7302808	335/-60	107	4m @ 1.09% Cu	69
RC12IL114	760040	7302783	335/-60	154	4m @ 1.53% Cu	103
RC12IL114	760040	7302783	335/-60	154	2m @ 1.44% Cu	110
RC12IL114	760040	7302783	335/-60	154	6m @ 1.25% Cu	116
RC12IL119	760666	7303036	335/-60	90	1m @ 0.55% Cu	19

For personal use only

Drillhole	East	North	Az/Dip	Total depth	Interval	From
RC12IL120	760679	7302997	335/-60	110	2m @ 1.54% Cu	33
RC12IL120	760679	7302997	335/-60	110	2m @ 0.52% Cu	80
RC12IL122	760792	7302997	335/-60	146	6m @ 0.94% Cu	70
RC12IL122	760792	7302997	335/-60	146	3m @ 1.26% Cu	84
incl					3m @ 3.64% Cu	
RC12IL122	760792	7302997	335/-60	146	7m @ 2.11% Cu	135
RC12IL125	760881	7303038	335/-60	138	7m @ 1.22% Cu	81
RC12IL125	760881	7303038	335/-60	138	5m @ 1.36% Cu	100
RC12IL125	760881	7303038	335/-60	138	1m @ 0.77% Cu	112
RC12IL125	760881	7303038	335/-60	138	6m @ 0.99% Cu	118
RC12IL125	760881	7303038	335/-60	138	1m @ 1.21% Cu	129
RC12IL127	760963	7303102	335/-60	101	21m @ 1.44% Cu	40
incl					4m @ 4.42% Cu	50
RC12IL128	760978	7303080	335/-60	127	10m @ 1.12% Cu	73
RC12IL128	760978	7303080	335/-60	127	8m @ 0.65% Cu	110
RC12IL132	761097	7303294	335/-60	107	4m @ 1.79% Cu	70
RC12IL138	759430	7302497	335/-60	156	6m @ 2.27% Cu	128
RC12IL140	759800	7302656	335/-60	180	17m @ 1.27% Cu	145
incl					7m @ 2.04% Cu	147
RC12IL151	761078	7303219	335/-60	198	6m @ 2.62% Cu	158
incl					2m @ 6.60% Cu	
RC12IL151	761078	7303219	335/-60	198	2m @ 0.68% Cu	168
RC12IL152	761234	7303353	335/-60	120	1m @ 5.00% Cu	86
RC12IL160	758523	7302078	335/-60	144	1m @ 1.33% Cu	88
RC12IL163	759570	7302670	335/-60	66	1m @ 0.55% Cu	22
RC12IL163	759570	7302670	335/-60	66	4m @ 0.73% Cu	28
RC12IL164	759657	7302714	335/-60	72	2m @ 0.96% Cu	32
RC12IL165	759852	7302778	335/-60	72	7m @ 1.57% Cu	44
RC12IL166	760030	7302819	335/-60	72	2m @ 0.60% Cu	29
RC12IL166	760030	7302819	335/-60	72	1m @ 0.66% Cu	65
RC12IL171	759827	7302582	335/-60	331.4	1m @ 1.71% Cu	268
RC12IL172	759734	7302546	335/-60	300	1m @ 0.58% Cu	252
RC12IL173	759915	7302614	335/-60	300	1m @ 2.26% Cu	191
RC12IL174	761106	7303160	335/-60	200	4m @ 1.47% Cu	64
RC12IL174	761106	7303160	335/-60	200	2m @ 0.54% Cu	84
RC12IL174	761106	7303160	335/-60	200	1m @ 0.53% Cu	100
RC12IL174	761106	7303160	335/-60	200	2m @ 0.88% Cu	118
RC12IL174	761106	7303160	335/-60	200	2m @ 0.81% Cu	190
RC12IL175	761019	7302968	335/-60	363.2	1.05m @ 1.19% Cu	209.15
RC12IL175	761019	7302968	335/-60	363.2	2m @ 0.84% Cu	242
RC12IL175	761019	7302968	335/-60	363.2	9.7m @ 1.83% Cu	251
incl					m @ 3.42% Cu	251
RC12IL175	761019	7302968	335/-60	363.2	4m @ 0.67% Cu	264.1
RC12IL175	761019	7302968	335/-60	363.2	2m @ 2.45% Cu	343.7
RC12IL176	760970	7303091	335/-60	240	4m @ 0.72% Cu	50
RC12IL176	760970	7303091	335/-60	240	4m @ 1.29% Cu	58

For personal use only

Drillhole	East	North	Az/Dip	Total depth	Interval	From
RC12IL176	760970	7303091	335/-60	240	5m @ 1.58% Cu	76
RC12IL176	760970	7303091	335/-60	240	2m @ 0.62% Cu	120
RC12IL176	760970	7303091	335/-60	240	2m @ 0.72% Cu	198
RC12IL176	760970	7303091	335/-60	240	1m @ 0.79% Cu	203
RC12IL176	760970	7303091	335/-60	240	3m @ 1.55% Cu	210
RC14IL177	759883	7302714	335/-60	156	3m @ 1.41% Cu	128
RC14IL178	760699	7302953	335/-60	150	4m @ 0.69% Cu	104
RC14IL180	760296	7302825	335/-60	90	1m @ 0.72% Cu	80
DD14IL014	763206	7304301	335/-55	589.1	1m @ 3.61% Cu	457.5
23KMRC01	759593	7302626	335/-62	131	1m @ 0.91% Cu	80
23KMRC02	759481	7302614	335/-60	64	10m @ 1.25% Cu	38
23KMRC03	759491	7302597	335/-62	88	11m @ 2.28% Cu	62
23KMRC04	760045	7302768	335/-59	135	5m @ 0.75% Cu	113
23KMRC06	761013	7303119	335/-62	100	6m @ 0.79% Cu	54
23KMRC06	761013	7303119	335/-62	100	8m @ 1.66% Cu	63
23KMRC06	761013	7303119	335/-62	100	3m @ 1.38% Cu	76
23KMRC08	760918	7303099	335/-60	58	9m @ 1.30% Cu	45
23KMRC10	761021	7303101	335/-61	124	5m @ 5.43% Cu	77
23KMRC10	761021	7303101	335/-61	124	8m @ 1.90% Cu	86
23KMRC10	761021	7303101	335/-61	124	4m @ 0.96% Cu	97
23KMRC10	761021	7303101	335/-61	124	10m @ 1.12% Cu	105
23KMRC11	761031	7303080	335/-62	148	1m @ 0.81% Cu	99

Table 2 Drill collars within E52/2274 (GDA94 Zone50)

Drillhole	East	North	Total depth	Type	Drillhole	East	North	Total depth	Type
IS01	761059	7303292	60.96	Percussion	IS22	759886	7302780	45.72	Percussion
IS02	761104	7303341	51.816	Percussion	IS23	759874	7302808	47.244	Percussion
IS03	761013	7303245	51.816	Percussion	IS24	759868	7302822	45.72	Percussion
IS04	761013	7303245	60.96	Percussion	IS25	759806	7302812	45.72	Percussion
IS05	760966	7303202	48.77	Percussion	IS26	759812	7302798	45.72	Percussion
IS06	760920	7303155	45.72	Percussion	IS27	759818	7302784	19.812	Percussion
IS07	760920	7303155	45.72	Percussion	IS28	759824	7302770	36.576	Percussion
IS08	760869	7303120	45.72	Percussion	IS29	759830	7302756	6.096	Percussion
IS09	760869	7303120	42.672	Percussion	IS30	759786	7302703	27.432	Percussion
IS10	760827	7303062	36.576	Percussion	IS31	759774	7302731	42.672	Percussion
IS11	760820	7303078	39.624	Percussion	IS32	759765	7302754	24.384	Percussion
IS12	760820	7303078	42.672	Percussion	IS33	759750	7302787	30.48	Percussion
IS13	760771	7303037	51.816	Percussion	IS34	759750	7302787	27.432	Percussion
IS14	760778	7303022	33.528	Percussion	IS35	759688	7302777	45.72	Percussion
IS15	761109	7303330	45.72	Percussion	IS36	759688	7302777	54.864	Percussion
IS16	761109	7303330	48.768	Percussion	IS37	759629	7302761	48.158	Percussion
IS17	759910	7302724	45.72	Percussion	IS38	759647	7302719	27.432	Percussion
IS18	759904	7302738	24.384	Percussion	IS39	759656	7302697	42.672	Percussion
IS19	759880	7302794	44.196	Percussion	IS40	759588	7302701	42.672	Percussion
IS20	759898	7302752	24.384	Percussion	IS41	759588	7302701	39.624	Percussion
IS21	759892	7302766	44.501	Percussion	IS42	759545	7302648	30.48	Percussion

For personal use only

Drillhole	East	North	Total depth	Type
IS43	759545	7302648	57.912	Percussion
IS44	759532	7302676	45.72	Percussion
IS45	759532	7302676	42.672	Percussion
IS46	759744	7302801	36.576	Percussion
IS47	759954	7302776	45.72	Percussion
IS48	759948	7302790	45.72	Percussion
IS49	759942	7302804	19.507	Percussion
IS50	759936	7302818	45.72	Percussion
IS51	759930	7302832	39.624	Percussion
IS52	759924	7302846	36.576	Percussion
IS53	760016	7302786	30.48	Percussion
IS54	760004	7302814	45.72	Percussion
IS55	759998	7302828	45.72	Percussion
IS56	759974	7302884	36.576	Percussion
IS57	760066	7302825	26.213	Percussion
IS58	760058	7302844	39.624	Percussion
IS59	760122	7302849	45.72	Percussion
IS60	760110	7302877	45.72	Percussion
IS61	760184	7302859	42.672	Percussion
IS62	760176	7302879	12.192	Percussion
IS62A	760173	7302884	39.624	Percussion
IS63	760269	7302816	27.432	Percussion
IS64	760246	7302869	45.72	Percussion
IS65	760238	7302889	6.096	Percussion
IS66	760235	7302895	6.096	Percussion
IS67	760233	7302900	30.48	Percussion
IS68	760302	7302894	45.72	Percussion
IS69	760292	7302916	45.72	Percussion
IS70	760161	7303065	30.48	Percussion
IS71	760832	7303356	33.528	Percussion
IS72	761144	7303558	54.864	Percussion
IS73	759863	7302833	36.576	Percussion
IS74	760861	7303136	39.3	DD
IS75	759558	7302618	97.414	DD
IS76	759572	7302584	155.753	DD
RC89IL01	760885	7303110	82.7	RC
RC89IL02	760890	7303085	84.5	RC
RC89IL03	760873	7303140	59	RC
RC89IL04	761064	7303262	115	RC
RC89IL05	759763	7302729	65	RC
RC89IL06	759772	7302708	101	RC
RC89IL07	759716	7302731	47	RC
RC89IL08	759855	7302763	59	RC
RC89IL09	759889	7302799	71.7	RC
RC89IL10	759896	7302818	17.3	RC
RC89IL11	759893	7302822	17.3	RC
RC89IL12	759891	7302828	23	RC
RC89IL13	760020	7302832	65	RC
RC89IL14	760899	7303067	130	RC
RC89IL15	760976	7303206	83	RC

Drillhole	East	North	Total depth	Type
RC89IL16	761022	7303222	113	RC
RC89IL17	761088	7303319	83	RC
RC89IL18	760926	7303185	74.8	RC
RC89IL19	761243	7303460	47	RC
RC90IL20	760887	7303159	98	RC
RC90IL21	760841	7303116	98	RC
RC90IL22	760870	7303063	108	RC
RC90IL23	760957	7303111	98	RC
RC90IL24	760999	7303139	98	RC
RC90IL25	760950	7303135	79	RC
RC90IL26	760950	7303139	80	RC
RC90IL27	760929	7303187	108	RC
RC90IL28	761032	7303194	74	RC
RC90IL29	761080	7303211	56	RC
RC90IL30	760904	7303107	50	RC
RC90IL31	760894	7303131	60	RC
RC90IL32	760667	7303032	74	RC
RC90IL33	760694	7302966	74	RC
RC90IL34	760707	7302934	73	RC
RC90IL35	760648	7303056	74	RC
RC90IL36	760669	7303022	86	RC
RC90IL37	760442	7302916	92	RC
RC90IL38	760463	7302879	80	RC
RC90IL39	760470	7302860	40	RC
RC90IL40	760475	7302840	38	RC
RC90IL41	760487	7302813	74	RC
RC90IL42	760418	7302979	62	RC
RC90IL43	760226	7302794	74	RC
RC90IL44	760210	7302827	74	RC
RC90IL45	760194	7302860	80	RC
RC90IL46	760170	7302922	80	RC
RC90IL47	760950	7303128	31	RC
RC90IL48	760869	7303199	92	RC
RC90IL49	761047	7303163	83	RC
RC90IL50	761065	7303240	74	RC
RC90IL51	760629	7302992	92	RC
RC90IL52	760777	7303027	110	RC
RC90IL53	760785	7303007	80	RC
RC90IL54	760767	7303041	74	RC
RC90IL55	760829	7303036	74	RC
RC90IL56	760879	7303045	60	RC
DD90IL57	760959	7303111	97.6	DD
DD90IL58	759789	7302793	34	DD
DD90IL59	759709	7302742	20.7	DD
DD90IL60	759602	7302724	29.4	DD
RC90IL63	759521	7302658	26	RC
DD90IL61	759560	7302692	17.2	DD
DD90IL62	759565	7302691	10	DD
DD90IL87	759396	7302569	46.7	DD
DD90IL89	759668	7302690	47.5	DD

For personal use only

Drillhole	East	North	Total depth	Type
DD90IL90	759854	7302768	57.5	DD
DD90IL95	759862	7302814	19.9	DD
RC90IL64	759337	7302586	21	RC
RC90IL65	759390	7302597	18	RC
RC90IL66	759430	7302615	39	RC
RC90IL67	759466	7302637	25	RC
RC90IL68	759293	7302567	22	RC
RC90IL69	759295	7302557	27	RC
RC90IL70	758971	7302382	18	RC
RC90IL71	759606	7302711	21	RC
RC90IL72	759652	7302732	19	RC
RC90IL73	759756	7302755	25	RC
RC90IL74	759846	7302799	33	RC
RC90IL75	759951	7302802	21	RC
RC90IL76	759561	7302687	52	RC
RC90IL77	759488	7302607	72	RC
RC90IL78	760894	7303140	75	RC
RC90IL79	760873	7303124	58	RC
RC90IL80	759866	7302802	21	RC
RC90IL81	759862	7302813	27	RC
RC90IL82	759862	7302819	27	RC
RC90IL83	759854	7302829	26	RC
RC90IL84	759868	7302792	21	RC
RC90IL85	759761	7302747	41	RC
RC90IL86	759769	7302718	69	RC
RC90IL87	759400	7302568	40	RC
RC90IL88	759308	7302530	52	RC
RC90IL89	759668	7302690	36	RC
RC90IL90	759855	7302767	47	RC
RC90IL91	759821	7302788	39	RC
RC90IL92	760128	7303149	70	RC
RC90IL93	759885	7302835	30	RC
RC90IL94	759777	7302761	33	RC
RC12IL100	759479	7302623	71	RC
RC12IL101	759500	7302584	110	RC
RC12IL102	759513	7302561	149	RC
RC12IL103	759583	7302640	85	RC
RC12IL105	759666	7302697	77	RC
RC12IL107	759783	7302693	120	RC
RC12IL108	759860	7302757	90	RC
RC12IL111	759963	7302776	146	RC
RC12IL113	760035	7302808	107	RC
RC12IL114	760040	7302783	154	RC
RC12IL115	760178	7302887	101	RC
RC12IL117	760433	7302944	100	RC
RC12IL118	760446	7302906	140	RC
RC12IL119	760666	7303036	90	RC
RC12IL120	760679	7302997	110	RC
RC12IL122	760792	7302997	146	RC
RC12IL127	760963	7303102	101	RC

Drillhole	East	North	Total depth	Type
RC12IL128	760978	7303080	127	RC
RC12IL131	761066	7303242	103	RC
RC12IL132	761097	7303294	107	RC
RC12IL133	760527	7302970	100	RC
RC12IL134	760537	7302946	100	RC
RC12IL96	759315	7302511	131	RC
RC12IL98	759413	7302544	131	RC
RC12IL135	758960	7302327	150	RC
RC12IL156	758835	7302244	132	RC
RC12IL158	758716	7302192	144	RC
RC12IL153	761220	7303389	120	RC
RC12IL150	760764	7303324	132	RC
RC12IL152	761234	7303353	120	RC
RC12IL154	760754	7303342	120	RC
RC12IL145	760362	7303105	150	RC
RC12IL142	759927	7302865	108	RC
RC12IL146	760352	7303141	120	RC
RC12IL140	759800	7302656	180	RC
RC12IL138	759430	7302497	156	RC
RC12IL139	759606	7302594	150	RC
RC12IL136	759124	7302441	120	RC
RC12IL160	758523	7302078	144	RC
RC12IL133B	758339	7300292	120	RC
RC12IL159	758512	7302109	72	RC
RC12IL162	758317	7301990	150	RC
RC12IL151	761078	7303219	198	RC
RC12IL125	760881	7303038	138	RC
RC12IL168	760951	7303135	84	RC
RC12IL163	759570	7302670	66	RC
RC12IL164	759657	7302714	72	RC
RC12IL165	759852	7302778	72	RC
RC12IL166	760030	7302819	72	RC
RC12IL169	758968	7303988	24	RC
RC12IL170	759225	7303653	24	RC
RC12IL172	759734	7302546	300	RC
RC12IL173	759915	7302614	300	RC
RC12IL174	761106	7303160	200	RC
RC12IL176	760970	7303091	240	RC
RC14IL178	760699	7302953	150	RC
RC14IL180	760296	7302825	90	RC
RC14IL181	760402	7302823	90	RC
RC14IL182	760823	7303176	54	RC
RC14IL183	760739	7303110	80	RC
RC14IL184	760871	7303193	70	RC
RC14IL177	759883	7302714	156	RC
RC14IL179	759691	7302635	150	RC
DD14IL013	759199	7302097	102	RCD
RC14IL185	763068	7304255	36	RC
DD14IL013A	759197	7302100	509.4	RCD
RC12IL171	759827	7302582	331.4	RCD

For personal use only



Drillhole	East	North	Total depth	Type
RC12IL175	761019	7302968	363.2	RCD
DD14IL014	763206	7304301	589.1	RCD
ILAC001	761367	7303534	35	AC
ILAC002	761375	7303516	32	AC
ILAC003	761388	7303499	40	RC
ILAC004	761392	7303480	40	RC
ILAC005	761708	7303748	40	RC
ILAC006	761716	7303730	40	RC
ILAC007	761725	7303712	40	RC
ILAC008	761733	7303694	40	RC
ILAC009	762032	7303975	40	RC
ILAC010	762041	7303957	40	RC
ILAC011	762049	7303939	40	RC
ILAC012	762057	7303921	40	RC
ILAC013	762066	7303903	40	RC
ILAC014	762074	7303884	40	RC
ILAC015	762349	7304268	40	RC
ILAC016	762365	7304232	54	RC
ILAC017	762382	7304195	60	RC
ILAC018	762399	7304159	48	RC
ILAC019	762408	7304141	48	RC

Drillhole	East	North	Total depth	Type
ILAC020	762416	7304123	60	RC
ILAC021	763057	7304642	40	RC
ILAC022	763074	7304636	40	RC
ILAC023	763074	7304606	40	RC
ILAC024	763082	7304588	40	RC
ILAC025	763407	7304838	40	RC
ILAC026	763415	7304820	40	RC
ILAC027	763423	7304802	40	RC
ILAC028	763432	7304784	40	RC
23KMRC01	759593	7302626	131	RC
23KMRC02	759481	7302614	64	RC
23KMRC03	759491	7302597	88	RC
23KMRC04	760045	7302768	135	RC
23KMRC05	760997	7303168	94	RC
23KMRC06	761013	7303119	100	RC
23KMRC07	760905	7303120	76	RC
23KMRC08	760918	7303099	58	RC
23KMRC09	760835	7303015	52	RC
23KMRC10	761021	7303101	124	RC
23KMRC11	761031	7303080	148	RC

For personal use only

Table 3: ASX LISTING RULES 5.12 COMPLIANCE TABLE - HISTORICAL EXPLORATION RESULTS

LR 5.12 Clause	Requirement	Response
5.12.1	The source and date of the historical estimates or foreign estimates.	Historical results are from drilling conducted between 1967 and 1990 by Conwest (Aust) NL and West Australian Metals NL. Refer to WAMEX reports A34402. Drilling data & logs were supplied by project vendor and referenced against WAMEX reports, no QA/QC is available.
5.12.2	Whether the historical estimates or foreign estimates use categories of mineralisation other than those defined in Appendix 5A (JORC Code) and if so, an explanation of the differences.	The results are drilling assay intercepts and do not use JORC categories. They are not reported as Mineral Resources or Exploration Targets under the JORC Code.
5.12.3	The relevance and materiality of the historical estimates or foreign estimates to the entity.	These results fall outside the current earn-in area (above 120m RL) and will not be used in resource estimation. However, they provide geological context for potential down-plunge extensions and are relevant to guiding drilling below 120m RL given recent MLEM results.
5.12.4	The reliability of the historical estimates or foreign estimates, including by reference to any of the criteria in Table 1 of Appendix 5A (JORC Code) which are relevant to understanding the reliability of the historical estimates or foreign estimates.	Drillholes prefixed "RC89", "RC90", "DD90" and "IS" lack QAQC, digital data, and complete sampling protocols. The Competent Person has determined they cannot be classified under the JORC Code due to insufficient supporting documentation.
5.12.5	To the extent known, a summary of the work programs on which the historical estimates or foreign estimates are based and a summary of the key assumptions, mining and processing parameters and methods used to prepare the historical estimates or foreign estimates.	The historical work included RC and diamond drilling, soil sampling, underground face sampling, and IP surveys. Sampling methods and quality, along with assay procedures for pre-1990 drilling lacks verifiable detail.
5.12.6	Any more recent estimates or data relevant to the reported mineralisation available to the entity.	A MLEM survey was completed in late June 2025 and modelling of this MLEM data is ongoing. Recent fieldwork included geophysical interpretation and confirmation of drill collars, but historical assays above 120m RL have not been verified.
5.12.7	The evaluation and/or exploration work that needs to be completed to verify the historical estimates or foreign estimates as mineral resources or ore reserves in accordance with Appendix 5A (JORC Code).	The Company has no intention of validating the historical drillholes that could not be validated as they are outside the earn-in area. Lord is only earning into the mineral rights below 120m and the unverified results do not apply to this area.
5.12.8	The proposed timing of any evaluation and/or exploration work that the entity intends to undertake and a comment on how the entity intends to fund that work.	No verification is planned, although the company does intend to test the modelled EM plate below 120m from surface, subject to the earn-in agreement. The results will not be used in any future Mineral Resource estimation.
5.12.9	A cautionary statement proximate to, and with equal prominence as, the reported historical estimates or foreign estimates stating that:  the estimates are historical estimates or foreign estimates and are not reported in accordance with the JORC Code;  a Competent Person has not done sufficient work to classify the historical estimates or foreign estimates as mineral resources or ore reserves in accordance with the JORC Code; and  it is uncertain that following evaluation and/or further exploration work that the historical estimates or foreign estimates will be able to be reported as mineral resources or ore reserves in accordance with the JORC Code.	A cautionary statement proximate to the relevant figure is included in the text.
5.12.10	A statement by a named Competent Person or persons that the information in the market announcement provided under Rules 5.12.2 to 5.12.7 is an accurate representation of the available data and studies for the material mining project. The statement must include the information referred to in Rule 5.22(b) and (c).	See Competent Person's statement.

For personal use only

JORC CODE, 2012 EDITION – TABLE 1 REPORT TEMPLATE

SECTION 1 SAMPLING TECHNIQUES AND DATA

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

Criteria	JORC Code explanation	Commentary																																								
<p><i>Sampling techniques</i></p>	<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>New information in this announcement refers to the Moving Loop Electromagnetic (MLEM) survey completed at the Ilgarari Copper Project in June 2025.</li> <li>The Ilgarari Copper Project has had variable amounts of drilling, with most drilling targeting the oxide mineralisation within 120m from surface, which falls outside the area of the earn-in agreement.</li> <li>Historic exploration at the Ilgarari Copper Project has included:</li> </ul> <table border="1"> <thead> <tr> <th>Year</th> <th>Company</th> <th>Exploration Completed</th> <th>Report</th> </tr> </thead> <tbody> <tr> <td>2023</td> <td>Blackrock Mining Ltd</td> <td>11 RC holes for 1070m</td> <td>Compliance report to DEMIRS</td> </tr> <tr> <td>2016</td> <td>GME Resources Ltd</td> <td>2 AC &amp; 26 RC holes for 1177m</td> <td>A112339</td> </tr> <tr> <td>2014</td> <td>Kumarina Resources Pty Ltd</td> <td>10RC holes 4 DD tails</td> <td>A104610</td> </tr> <tr> <td>2013</td> <td>Sipa Resource Ltd</td> <td>1160 RAB &amp; AC holes for 18975m</td> <td>A99985</td> </tr> <tr> <td>2012</td> <td>Kumarina Resources Pty Ltd</td> <td>51 RC holes for 5834m IP Survey</td> <td>A97234</td> </tr> <tr> <td>2010</td> <td>Sipa Resource Ltd</td> <td>410 RAB/AC holes for 16388m Air Mag/Rad survey</td> <td>A88139</td> </tr> <tr> <td>1989 - 1990</td> <td>West Australian Metals NL</td> <td>88 RC holes for 2967m (shallow) 10 DD holes for 380.6m (shallow)</td> <td>A34402 (summarised) Drilling data &amp; logs supplied by vendor, no QA/QC available</td> </tr> <tr> <td>1967 - 1988</td> <td>Conwest (Aust) NL</td> <td>74 RC holes for 2880m (shallow) 3 DD holes for 315m (shallow) Soil sampling IP Survey Costeaming Underground development</td> <td>A34402 (summarised) Drilling data supplied and compliance reports supplied by vendor, no QA/QC available</td> </tr> <tr> <td>Up to 1970 1913</td> <td>Various</td> <td>Copper mined intermittently Copper discovered at Ilgarari</td> <td>A80276 (summarised)</td> </tr> </tbody> </table>	Year	Company	Exploration Completed	Report	2023	Blackrock Mining Ltd	11 RC holes for 1070m	Compliance report to DEMIRS	2016	GME Resources Ltd	2 AC & 26 RC holes for 1177m	A112339	2014	Kumarina Resources Pty Ltd	10RC holes 4 DD tails	A104610	2013	Sipa Resource Ltd	1160 RAB & AC holes for 18975m	A99985	2012	Kumarina Resources Pty Ltd	51 RC holes for 5834m IP Survey	A97234	2010	Sipa Resource Ltd	410 RAB/AC holes for 16388m Air Mag/Rad survey	A88139	1989 - 1990	West Australian Metals NL	88 RC holes for 2967m (shallow) 10 DD holes for 380.6m (shallow)	A34402 (summarised) Drilling data & logs supplied by vendor, no QA/QC available	1967 - 1988	Conwest (Aust) NL	74 RC holes for 2880m (shallow) 3 DD holes for 315m (shallow) Soil sampling IP Survey Costeaming Underground development	A34402 (summarised) Drilling data supplied and compliance reports supplied by vendor, no QA/QC available	Up to 1970 1913	Various	Copper mined intermittently Copper discovered at Ilgarari	A80276 (summarised)
Year	Company	Exploration Completed	Report																																							
2023	Blackrock Mining Ltd	11 RC holes for 1070m	Compliance report to DEMIRS																																							
2016	GME Resources Ltd	2 AC & 26 RC holes for 1177m	A112339																																							
2014	Kumarina Resources Pty Ltd	10RC holes 4 DD tails	A104610																																							
2013	Sipa Resource Ltd	1160 RAB & AC holes for 18975m	A99985																																							
2012	Kumarina Resources Pty Ltd	51 RC holes for 5834m IP Survey	A97234																																							
2010	Sipa Resource Ltd	410 RAB/AC holes for 16388m Air Mag/Rad survey	A88139																																							
1989 - 1990	West Australian Metals NL	88 RC holes for 2967m (shallow) 10 DD holes for 380.6m (shallow)	A34402 (summarised) Drilling data & logs supplied by vendor, no QA/QC available																																							
1967 - 1988	Conwest (Aust) NL	74 RC holes for 2880m (shallow) 3 DD holes for 315m (shallow) Soil sampling IP Survey Costeaming Underground development	A34402 (summarised) Drilling data supplied and compliance reports supplied by vendor, no QA/QC available																																							
Up to 1970 1913	Various	Copper mined intermittently Copper discovered at Ilgarari	A80276 (summarised)																																							
		<p><b>DRILLING</b></p> <ul style="list-style-type: none"> <li>Historical drillholes prefixed "RC89", "RC90" and "IS", which are located above 120m RL and fall outside the Company's current earn-in area, have not been independently verified due to the absence of available QAQC data. These results are not reported in accordance with the JORC Code (2012). The Competent Person has not done sufficient work to classify the data as Exploration Results under the JORC Code, and it is uncertain whether further work will enable them to be reported as such.</li> <li>The RC drilling by Blackrock Mining in 2023 was focused on the oxide mineralisation at the Alac and Main workings. Samples were collected at 1m intervals via a cyclone then passed through a riffle splitter. Sampling was at 1m intervals based on visual observations.</li> <li>The AC &amp; RC drilling by GME Resources Ltd in 2016 is between 180m and 2615m northeast of the Alac copper workings, targeting the interpreted Ilgarari Fault. Samples were collected via cyclone at 1m intervals. A 4m composite sub-sample was submitted to the laboratory for analysis.</li> </ul>																																								

For personal use only

For personal use only

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>Four diamond drillholes were completed by Kumarina Resources Pty Ltd in 2014, in conjunction with the EIS. All holes had RC pre-collars. The sampling was based on geological observations and anomalous results from pXRF. Half-core was collected from selected intervals, and sent to a laboratory for chemical analysis.</li> <li>The RC drilling completed by Kumarina Resources Pty Ltd in 2012 and 2014 collected samples at 1m intervals via a cyclone then passed through a riffle splitter. All samples were scanned using a hand-held pXRF instrument. Samples the recorded values of &gt;0.1% copper were collected and sent for acid digest followed by AAS or OES analysis.</li> <li>There has been no data submitted to DEMIRS for any drilling on E52/2274 before 2012. The vendors have supplied a drill database and reports with sections and drill logs, but the records cannot be verified or validated. There is no detailed information available about drilling methods and conditions, or sampling methodology and analysis.</li> <li>Sipa Resources Ltd completed regional RAB &amp; AC drilling in 2013. Drill cuttings were screened with pXRF at variable intervals. End of hole samples were sent to a laboratory for analysis.</li> <li>Sipa Resources Ltd completed regional RAB &amp; AC drilling in 2010 on NW-SE striking traverses. Holes were drilled to blade refusal where possible, to get the least weathered sample available. Samples were collected as composites between 1 and 10m, with an additional bottom of hole sample collected, but not all were analysed.</li> </ul> <p><b>MOVING LOOP ELECTROMAGNETIC GEOPHYSICAL SURVEY</b></p> <ul style="list-style-type: none"> <li>A Time Domain Moving Loop electromagnetic geophysical survey was undertaken during June 2024, by Vortex Geophysics Pty Ltd, an independent geophysical acquisition contractor.</li> <li>The survey employed the following sampling techniques: Time Domain Moving Loop Electromagnetic geophysical survey.</li> <li>The survey used the following sampling equipment: <ul style="list-style-type: none"> <li>Method: Moving Loop EM</li> <li>Geometry: 100x100m Square Loop (400m<sup>2</sup> perimeter)</li> <li>Antenna Position: In-loop and Slingram Configuration</li> <li>Receiver line spacing (m): 400m with 200m infill</li> <li>Station Move Up (m): 100m</li> <li>Receiver Antenna: 3 component EMIT B Field.</li> <li>Receiver System: SmarTEM</li> <li>Base Frequency: 1Hz</li> <li>Transmitter System: GTRX-100</li> <li>Transmitter Waveform: Square, 2 sec on 2 sec off</li> <li>Stacking Time (sec): 90</li> <li>Readings: 3 or more</li> </ul> </li> </ul>
<p><i>Drilling techniques</i></p>	<ul style="list-style-type: none"> <li><i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<ul style="list-style-type: none"> <li>2023 - RC drilling was completed by Mt Magnet drilling. Drill hammer or rod size has not been recorded. Samples were collected via cyclone every metre, passed through a riffle splitter, with ~1/8<sup>th</sup> collected in a bag for later analysis.</li> <li>2016 - AC &amp; RC drilling was completed with Schramm 64 (350psi / 900cfm) and 100m RC rods with 108mm bit.</li> <li>2014 - Diamond drilling (tails) was both HQ and NQ3. No further details are available.</li> <li>2012 &amp; 2014 - RC drilling: Drill hammer or rod size has not been recorded. Samples were collected via cyclone every metre, passed through a riffle splitter, with ~1/8<sup>th</sup> collected in a bag for later analysis.</li> <li>2010 &amp; 2013 - RAB &amp; AC - no details have been recorded</li> <li>1989 &amp; 1990 - RC &amp; Diamond drilling - no details have been recorded</li> <li>1967 - 1970 RC &amp; Diamond drilling - no data available for validation or review.</li> </ul>

For personal use only

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>2023 RC - the drill sample recovery was not reported</li> <li>2016 AC &amp; RC - the drill sample recovery was not reported</li> <li>2014 Diamond - the drill sample recovery was not reported</li> <li>2012 &amp; 2014 RC - the drill sample recovery was not reported</li> <li>2010 &amp; 2013 - RAB &amp; AC - no details have been recorded</li> <li>1989 &amp; 1990 - RC &amp; Diamond drilling - no details have been recorded</li> <li>1967 - 1970 RC &amp; Diamond drilling - no data available for validation or review.</li> <li>Lord is not able to determine if there is any sample bias from RC or Diamond drilling</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>2023 RC- lithological logs for entire holes have been supplied by the vendor</li> <li>2016 AC &amp; RC - lithological logs for entire holes are reported in WAMEX</li> <li>2014 Diamond - lithological logs for entire holes are reported in WAMEX. No geotech, RQD, recovery, structural or SG data has been reported.</li> <li>2012 &amp; 2014 RC - lithological logs for entire holes are reported in WAMEX</li> <li>2010 &amp; 2013 - RAB &amp; AC - lithological logs for entire holes are reported in WAMEX</li> <li>1989 / 1990 RC &amp; Diamond - lithological logs have been supplied by the vendor, and digitised by the Company</li> <li>1967 - 1970 RC &amp; Diamond drilling - no data available for validation or review.</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>2023 RC - Four-meter composite and one-metre interval samples were sent to Intertek for aqua regia analysis. This sampling technique is considered appropriate for first pass exploration. No sample size has been reported</li> <li>2016 AC &amp; RC - Four-meter composite samples were sent to a laboratory for chemical analysis. This sampling technique is considered appropriate for first pass exploration. No sample size has been reported.</li> <li>2014 Diamond - The sampling interval was based on geological observations and anomalous results from pXRF. Mineralised sections were split by diamond saw along the core axis with 1m sections selected for analysis. Samples were pulverized to 75% passing 85um. A 10g split was digested via aqua regia for gold. A second split was digested with 4-acid mix of HCl, H<sub>2</sub>SO<sub>4</sub>, HNO<sub>3</sub> and HF and analysed by OES for Ag, 10, Co, Cr, Cu Fe, Mg, Mn, Pb, Sb, Zn. No sample size has been reported.</li> <li>2014 RC - All samples were scanned with pXRF. Where pXRF readings were &gt;0.1% Cu, the sample was sent to a laboratory for acid digest followed analysis by AAS or OES. No sample size has been reported.</li> <li>2013 RAB &amp; AC - Drill spoils were scanned (at variable intervals) via pXRF, with the aim of infill drilling in areas of copper anomalism. End of hole samples were sent to Bureau Veritas and assayed for Hg, Se Zn, U, Te, Sb, Pb, Mn, Ni, Fe, Cu, Co, Bi, Ag, As, Pt, Pt, Au - no method was recorded.</li> <li>2012 RC - no data is available for sampling or analytical methodology. Assays are reported for the following elements: As, Co, Cu, Fe, Mg, Mn, Pb, Zn. No sample size has been reported.</li> <li>2010 RAB &amp; AC - Composite samples of up to 10m were collected based on lithological observations, and assayed via aqua regia for Au, As, Cu, Zn, Pb, Fe, Mn, Ni Co, Bi, Ab, Mo. An additional bottom of hole sample was collected of the freshest chips, although not all were sent for analysis.</li> <li>1989 &amp; 1990 - RC &amp; Diamond drilling - no details have been recorded. Assays for Cu, Ag Au are noted on the geological log, with no laboratory files reported.</li> </ul>

For personal use only

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>1989 / 1990 RC &amp; Diamond - no data available for validation or review.</li> <li>1967 - 1970 RC &amp; Diamond drilling - no data available for validation or review.</li> </ul>
Quality of assay data and laboratory tests	<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 analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>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.</li> </ul>	<p><b>DRILLING</b></p> <ul style="list-style-type: none"> <li>2023 RC - no internal standards or blanks were submitted by Blackrock. The laboratory QA/QC passed verification.</li> <li>2016 AC &amp; RC - Of the 323 samples submitted to the laboratory, there were 6 duplicates, 6 blanks and 16 standards. Samples were digested via aqua regia with ICP-MS finish for gold and copper. All QA/QC results fell within accepted limits. Lord geologists consider aqua regia method a near-total digest for gold.</li> <li>2014 RC &amp; Diamond - random samples, at a ratio of 1:10, were selected for re-analysis to check laboratory precision. Eight CRM standards and 3 blank samples were analysed to check analytical accuracy. All QA/QC results fell within accepted limits. Lord geologists consider aqua regia method a near-total digest for gold.</li> <li>2013 RAB &amp; AC - There is no information regarding laboratory methods used, or any QA/QC protocols</li> <li>2012 RC - There is no information regarding laboratory methods used, or any QA/QC protocols.</li> <li>2010 RAB &amp; AC - No QA/QC data available. Samples were assayed via aqua regia, which is considered a near-total digest for gold.</li> <li>1989 / 1990 RC &amp; Diamond - no data available for validation or review.</li> <li>1967 - 1970 RC &amp; Diamond drilling - no data available for validation or review.</li> </ul> <p><b>MLEM SURVEY</b></p> <ul style="list-style-type: none"> <li>A Time Domain Moving Loop electromagnetic geophysical survey was undertaken during June 2025, by Vortex Geophysics Pty Ltd, an independent geophysical acquisition contractor.</li> <li>The survey consisted of 55.9 line km of data collected along 400m and 200m spaced NW-SE orientated traverses.</li> <li>Data QAQC was completed by the acquisition contractor and verified by an independent consultant geophysicist using industry standard Maxwell software. Data QAQC showed that the obtained data is of moderate quality.</li> <li>Processing of the data was completed by an independent consultant geophysicist using industry standard Maxwell and Windisp software</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<p><b>DRILLING</b></p> <ul style="list-style-type: none"> <li>No hole twinning or independent verification of intersections has been conducted at this stage.</li> <li>The data entry procedures for all drilling is unknown.</li> <li>No adjustments to assay data has been reported, and it is not industry standard to adjust copper assays.</li> </ul> <p><b>MLEM SURVEY</b></p> <ul style="list-style-type: none"> <li>Data QAQC was completed by the acquisition contractor and verified by an independent consultant geophysicist.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system</li> </ul>	<ul style="list-style-type: none"> <li>No Resource or Reserve Estimates are reported in this document.</li> </ul> <p><b>DRILLING</b></p> <ul style="list-style-type: none"> <li>Lord Resources geologists have field located many drillholes, and updated coordinates and azimuths accordingly. If a drillhole was not located, then the original reported</li> </ul>

For personal use only

Criteria	JORC Code explanation	Commentary
	<p>used.</p> <ul style="list-style-type: none"> <li>Quality and adequacy of topographic control.</li> </ul>	<p>coordinates are used.</p> <ul style="list-style-type: none"> <li>2023 RC - Drillholes were located with GPS.</li> <li>2016 AC &amp; RC - Drillholes were located with GPS (+/- 5m accuracy), using GDA94 Z50, and reported in WAMEX in both local grid and GDA94Z50. No downhole surveys were reported.</li> <li>2014 RC &amp; Diamond - Drillholes were located with GPS (+/- 5m accuracy), using GDA94 Z50, and reported in WAMEX in both local grid and GDA94Z50. No downhole surveys were reported for RC drilling. The diamond holes have downhole surveys for the tail portion only.</li> <li>2012 RC - location method is unknown for this drilling. Digital records reported in WAMEX have both local grid and GDA94Z50. No downhole surveys were reported.</li> <li>2010 &amp; 2013 RAB &amp; AC - location method is unknown for this drilling</li> <li>1989 / 1990 RC &amp; Diamond - coordinates were recorded as local coordinates and have been transformed into GDA94 using historic plans. No downhole surveys have been recorded.</li> <li>1967 - 1970 RC &amp; Diamond drilling - coordinates were recorded as local coordinates and have been transformed into GDA94 using historic plans. No downhole surveys have been recorded.</li> </ul> <p><b>MLEM SURVEY</b></p> <ul style="list-style-type: none"> <li>The coordinate system used is GDA94 MGA Zone 50S coordinates.</li> <li>Garmin Etrex 10 hand-held GPS was used to locate EM receiver and transmitter stations.</li> <li>km = kilometre; m = metre; mm = millimeter; mgal = milligal; msec = milliseconds</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>No Resource or Reserve Estimates are reported in this document.</li> </ul> <p><b>DRILLING</b></p> <ul style="list-style-type: none"> <li>The data available is not considered adequate for a Mineral Resource Estimate calculation in the below 120m portion, as an appropriate understanding of mineralisation continuity has not yet been established.</li> <li>All drillholes are drilled towards the northwest or southeast - perpendicular to the orientation of the mineralisation.</li> </ul> <p><b>MLEM SURVEY</b></p> <ul style="list-style-type: none"> <li>The survey consisted of 59.5 line km of receiver data collected along 400m and 200m spaced NW-SE (315-135) traverses. The survey used a 100m station move up</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All drillholes are drilled -60° towards the northwest or southeast- which is perpendicular to the orientation of the mineralisation.</li> <li>Sampling is believed to be unbiased in relation to the orientation of mineralisation.</li> <li>The MLEM survey consisted of 59.5 line-km of data collected along 34, 400m and 200m spaced NW-SE (315-135) traverses. This is approximately perpendicular to known copper mineralisation trends.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Sample security measures have not been recorded.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling</li> </ul>	<ul style="list-style-type: none"> <li>Lord Resources geologists have reviewed the drilling data available on the WAMEX system, and compiled into a</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>techniques and data.</i>	<p>database and viewed in 3D. While there is information missing from some drilling (recovery, pXRF, geotechnical, density), the majority of the drillholes mentioned have all relevant information.</p> <ul style="list-style-type: none"> <li>Lord Resources geologist has viewed the 4 drillholes available at the Perth Core Library and verified the historically logged geology.</li> </ul>

## SECTION 2 REPORTING OF EXPLORATION RESULTS

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

Criteria	JORC Code explanation	Commentary																								
<i>Mineral tenement and land tenure status</i>	<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>The Ilgarari Copper Project is located 110km south of Newman, within the Bulloo Downs Pastoral Lease, off the Great Northern Highway in Western Australia, and pertains to 3 Exploration Licences: <ul style="list-style-type: none"> <li>E52/2274 - granted - LRD entered into an earn-in agreement with Blackrock Resources Pty Ltd, to earn 80% of the sulphide rights, being the rights to all minerals located below 120m RL</li> <li>E52/4403 - application - LRD 100%</li> <li>E52/4405 - application - LRD 100%</li> </ul> </li> <li><b>E52/2274 - Ilgarari JV</b> <ul style="list-style-type: none"> <li>Lord Resources Ltd, via its wholly owned subsidiary Tailflower Pty Ltd, has entered an earn-in agreement with Blackrock Resources Pty Ltd, to earn up to 80% of the Sulphide Rights at the Project, with the following terms: <ul style="list-style-type: none"> <li>\$25,000 cash for 3 months Due Diligence;</li> <li>\$75,000 cash to commence the joint venture;</li> <li>\$100,000 of shares in Lord Resources Ltd;</li> <li>Lord has the right to acquire an 80% legal and beneficial interest in the Sulphide Rights at the Project, defined as all rights to minerals located 120m below the natural surface, by funding \$1,500,000 of expenditure within 4 years from the date of completion of the Acquisition, subject to certain conditions;</li> <li>Lord will also be granted the first right of refusal to purchase the oxide component of the Project at reasonable and commercial terms, and,</li> <li>If Blackrock elect not to proceeding to mine development with contributions on an equity basis, Lord can acquire the non-proceeding interest (20%) on a fair value basis.</li> </ul> </li> <li>A project royalty is held on E52/2274 by former owner, Kumarina Resources Pty Ltd consisting of: <ul style="list-style-type: none"> <li>\$50 per tonne of copper metals produced up to a total of 20,000 tonnes of copper metal and a 1% NSR above 20,000 tonnes of copper,</li> <li>A 1% net royalty on all metals produced other than copper.</li> </ul> </li> </ul> </li> </ul>																								
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Historic exploration at the Ilgarari Copper Project has included: <table border="1" data-bbox="662 1702 1385 2027"> <thead> <tr> <th>Year</th> <th>Company</th> <th>Exploration Completed</th> <th>Report</th> </tr> </thead> <tbody> <tr> <td>2023</td> <td>Blackrock Mining Ltd</td> <td>11 RC holes for 1070m</td> <td>Compliance report to DEMIRS</td> </tr> <tr> <td>2016</td> <td>GME Resources Ltd</td> <td>2 AC &amp; 26 RC holes for 1177m</td> <td>A112339</td> </tr> <tr> <td>2014</td> <td>Kumarina Resources Pty Ltd</td> <td>10RC holes 4 DD tails</td> <td>A104610</td> </tr> <tr> <td>2013</td> <td>Sipa Resource Ltd</td> <td>1160 RAB &amp; AC holes for 18975m</td> <td>A99985</td> </tr> <tr> <td>2012</td> <td>Kumarina Resources Pty Ltd</td> <td>51 RC holes for 5834m IP Survey</td> <td>A97234</td> </tr> </tbody> </table> </li> </ul>	Year	Company	Exploration Completed	Report	2023	Blackrock Mining Ltd	11 RC holes for 1070m	Compliance report to DEMIRS	2016	GME Resources Ltd	2 AC & 26 RC holes for 1177m	A112339	2014	Kumarina Resources Pty Ltd	10RC holes 4 DD tails	A104610	2013	Sipa Resource Ltd	1160 RAB & AC holes for 18975m	A99985	2012	Kumarina Resources Pty Ltd	51 RC holes for 5834m IP Survey	A97234
Year	Company	Exploration Completed	Report																							
2023	Blackrock Mining Ltd	11 RC holes for 1070m	Compliance report to DEMIRS																							
2016	GME Resources Ltd	2 AC & 26 RC holes for 1177m	A112339																							
2014	Kumarina Resources Pty Ltd	10RC holes 4 DD tails	A104610																							
2013	Sipa Resource Ltd	1160 RAB & AC holes for 18975m	A99985																							
2012	Kumarina Resources Pty Ltd	51 RC holes for 5834m IP Survey	A97234																							

For personal use only

For personal use only

Criteria	JORC Code explanation	Commentary
		<p>2010 Sipa Resource Ltd 410 RAB/AC holes for 16388m Air Mag/Rad survey A88139</p> <p>1989 - West Australian Metals NL 88 RC holes for 2967m (shallow) 10 DD holes for 380.6m (shallow) A34402 (summarised) Drilling data and compliance reports supplied by vendor, no QA/QC available</p> <p>1967 - Conwest (Aust) NL 74 RC holes for 2880m (shallow) 3 DD holes for 315m (shallow) A34402 (summarised) Drilling data supplied by vendor, no QA/QC available</p> <p>Soil sampling IP Survey Costeaming Underground development</p> <p>Up to 1970 Various Copper mined intermittently A80276 (summarised)</p> <p>1913 Copper discovered at Ilgarari</p> <ul style="list-style-type: none"> <li>Until the late 1960s no coordinated exploration had been carried out on the Project. Several mine workings were developed along the shear and were worked intermittently until 1973, by Conwest (Aust) NL and Group Copper Limited. WAMEX report A80276 reports historic production of 1,908 tonnes grading 30.76% Cu and 1,253 tonnes grading at 16.19% Cu. The Main Working (western) and the Alac Working (eastern) were mined via a series of shafts between and 1968 and 1973, which reached a maximum depth of 14m.</li> <li>Numerous shallow drilling campaigns have been completed at the Ilgarari Copper Project prior to 2012, however no detailed information is available</li> <li>Since 2010 exploration has been focused on expanding the oxide resource, rather than defining the source of the copper. A Mineral Resource Estimate (JORC 2004) was reported by Kumarina Resources Ltd in 2012 indicated 1.1Mt @ 1.9% Cu for 20,941 tonnes of copper. This inferred resource was only extended to 150m depth and is not part of the deal between Lord &amp; BlackRock.</li> </ul>
Geology	<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 Ilgarari Copper Project lies within the Mesoproterozoic Bangemall Basin, which comprises a thick sequence of siliciclastic and carbonate sedimentary rocks. The Bangemall Basin consists of the older basal Edmund Group that is unconformably overlain by the Collier group. The project area lies within Collier Group sediments, which has been intruded by the dolerite (+/- gabbro) sills and dykes of the Kulkatharra Group - part of the underlying Warakuna Large Igneous Province. These basic dyke and sills range in thickness between 1m and 100m.</li> <li>On a project scale, the Ilgarari workings are situated on an alluvium covered plain with sparse mulga vegetation. The few outcrops in the area consist of quartz and ironstone caps which follow a line of mineralisation in a zone up to 50m wide over a length of 2,000m.</li> <li>Copper mineralisation occurs in east-northeast striking and steeply south dipping faults and shears and is commonly developed at or near dolerite-shale contacts. The area is attributed to supergene enrichment of sulphide-quartz occurring as fault or fissure fillings. The near surface and historically worked mineralisation is represented as limonite veinlets up to 10m wide containing copper carbonates (malachite and azurite) and the silicate chrysocolla and the oxide cuprite. With increasing depth, the oxide minerals are replaced by chalcopyrite and chalcocite and rare native copper.</li> <li>At surface, secondary copper-oxide mineralisation is confined to a steep-to-moderately dipping mylonitic shear zone, within the Ilgarari Fault.</li> </ul>
Drill hole Information	<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</li> </ul>	<ul style="list-style-type: none"> <li>Relevant information is reported in Tables and Plans within the document.</li> <li>The table below outlines the 11 historic drillholes that intercepted the mineralised fault zone below 120m from surface.</li> </ul>

For personal use only

Criteria	JORC Code explanation	Commentary																																																																																																
	<p>information for all Material drill holes:</p> <ul style="list-style-type: none"> <li>o easting and northing of the drill hole collar</li> <li>o elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar</li> <li>o dip and azimuth of the hole</li> <li>o down hole length and interception depth</li> <li>o hole length.</li> </ul> <p>• 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.</p>	<table border="1"> <thead> <tr> <th>Zone</th> <th>Hole ID</th> <th>Type</th> <th>East</th> <th>North</th> <th>Elev</th> <th>Az/Dip</th> <th>Total Depth</th> </tr> </thead> <tbody> <tr> <td>Main</td> <td>14DDIL013A</td> <td>DD</td> <td>759204</td> <td>7302100</td> <td>630</td> <td>345/-60</td> <td>509.4</td> </tr> <tr> <td>Main</td> <td>RC12IL172</td> <td>RC</td> <td>759733</td> <td>7302543</td> <td>630</td> <td>335/-60</td> <td>300</td> </tr> <tr> <td>Main</td> <td>RC12IL171</td> <td>RCD</td> <td>759824</td> <td>7302583</td> <td>630</td> <td>335/-60</td> <td>331.4</td> </tr> <tr> <td>Main</td> <td>RC12IL140</td> <td>RC</td> <td>759795</td> <td>7302657</td> <td>630</td> <td>335/-60</td> <td>180</td> </tr> <tr> <td>Main</td> <td>RC12IL173</td> <td>RC</td> <td>759914</td> <td>7302620</td> <td>630</td> <td>335/-60</td> <td>300</td> </tr> <tr> <td>Alac</td> <td>RC12IL122</td> <td>RC</td> <td>760792</td> <td>7302997</td> <td>630</td> <td>335/-60</td> <td>146</td> </tr> <tr> <td>Alac</td> <td>RC12IL175</td> <td>RCD</td> <td>761023</td> <td>7302969</td> <td>630</td> <td>335/-60</td> <td>363.2</td> </tr> <tr> <td>Alac</td> <td>RC12IL176</td> <td>RC</td> <td>760971</td> <td>7303090</td> <td>630</td> <td>335/-60</td> <td>240</td> </tr> <tr> <td>Alac</td> <td>RC12IL151</td> <td>RC</td> <td>761078</td> <td>7303219</td> <td>630</td> <td>335/-60</td> <td>198</td> </tr> <tr> <td>Alac</td> <td>RC12IL174</td> <td>RC</td> <td>761101</td> <td>7303165</td> <td>630</td> <td>335/-60</td> <td>200</td> </tr> <tr> <td>Northeast</td> <td>DD14IL014</td> <td>DD</td> <td>763200</td> <td>7304300</td> <td>630</td> <td>345/-60</td> <td>589.1</td> </tr> </tbody> </table>	Zone	Hole ID	Type	East	North	Elev	Az/Dip	Total Depth	Main	14DDIL013A	DD	759204	7302100	630	345/-60	509.4	Main	RC12IL172	RC	759733	7302543	630	335/-60	300	Main	RC12IL171	RCD	759824	7302583	630	335/-60	331.4	Main	RC12IL140	RC	759795	7302657	630	335/-60	180	Main	RC12IL173	RC	759914	7302620	630	335/-60	300	Alac	RC12IL122	RC	760792	7302997	630	335/-60	146	Alac	RC12IL175	RCD	761023	7302969	630	335/-60	363.2	Alac	RC12IL176	RC	760971	7303090	630	335/-60	240	Alac	RC12IL151	RC	761078	7303219	630	335/-60	198	Alac	RC12IL174	RC	761101	7303165	630	335/-60	200	Northeast	DD14IL014	DD	763200	7304300	630	345/-60	589.1
Zone	Hole ID	Type	East	North	Elev	Az/Dip	Total Depth																																																																																											
Main	14DDIL013A	DD	759204	7302100	630	345/-60	509.4																																																																																											
Main	RC12IL172	RC	759733	7302543	630	335/-60	300																																																																																											
Main	RC12IL171	RCD	759824	7302583	630	335/-60	331.4																																																																																											
Main	RC12IL140	RC	759795	7302657	630	335/-60	180																																																																																											
Main	RC12IL173	RC	759914	7302620	630	335/-60	300																																																																																											
Alac	RC12IL122	RC	760792	7302997	630	335/-60	146																																																																																											
Alac	RC12IL175	RCD	761023	7302969	630	335/-60	363.2																																																																																											
Alac	RC12IL176	RC	760971	7303090	630	335/-60	240																																																																																											
Alac	RC12IL151	RC	761078	7303219	630	335/-60	198																																																																																											
Alac	RC12IL174	RC	761101	7303165	630	335/-60	200																																																																																											
Northeast	DD14IL014	DD	763200	7304300	630	345/-60	589.1																																																																																											
Data aggregation methods	<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>• All intervals with copper intercepts greater than 0.5% Cu have been reported in this document.</li> <li>• Reported intervals are length weight composited into continuous intervals above 0.5% Cu. A maximum of 2m continuous waste is permitted with a minimum sample length of 1m.</li> <li>• This minimum grade has been revised to 0.5% Cu from a previous reported minimum grade of 0.2% Cu to reflect the high-grade nature around the potential extensions of the Alac workings.</li> <li>• No top cut has been used</li> <li>• Reported intercept values are weighted by the downhole length of sample</li> <li>• No metal equivalents are reported</li> </ul>																																																																																																
Relationship between mineralisation widths and intercept lengths	<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</li> </ul>	<ul style="list-style-type: none"> <li>• All drillholes have been drilled at -60° to the northwest or southeast - perpendicular to the northeast trending mineralisation.</li> <li>• The figures within the body of this document is a visual representation of the interpreted mineralisation orientation compared to the drillholes.</li> <li>• All reported intercepts are downhole length, true width has not been calculated.</li> </ul>																																																																																																

Criteria	JORC Code explanation	Commentary
	<p>lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</p>	
Diagrams	<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>See figures in the body of this document</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Example cross-sections and long sections have been supplied in the body of this document.</li> <li>The Company believes this announcement is a balanced report, and that all material information has been reported.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No other data has been reported within this announcement</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Planned further work includes ongoing modelling of all MLEM data and integration with all other datasets, which will refine the upcoming RC/D drilling program.</li> </ul>

For personal use only