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30 July 2024

Continuity of High-Grade Cu Mineralisation Confirmed at Lady Colleen including 20m @ 3.04% Cu

Highlights:

- New assay results from 2023 DDH drilling program at Lady Colleen, a copper sulphide resource on the Mt Kelly Extended Mining Lease (ML 90170) include:
 - MTKD017
 - 47m @ 1.99% Cu from 203m
 - Including 20m @ 3.04% Cu from 217m
 - AND 16m @ 0.83% Cu from 265m
 - AND 17m @ 1.01% from 285m
 - MTKD015
 - 5.5m @ 2.68% Cu from 96m
 - MTKD012
 - 20m @ 0.76% Cu from 30m
 - Including 5.6m @ 1.31% Cu from 38m
 - AND 5m @ 1.06% Cu from 84m
- The purpose of drilling was to expand the limits of known high-grade mineralisation beyond the existing resource model to guide ongoing scoping studies.
- Results confirm strong Cu sulphide mineralisation that remains open down-dip.
- MTKD017 represents Austral's best drill intercept to date at the Lady Colleen Deposit.
- Exploration drilling to the northwest of Lady Colleen indicates the Spinifex Fault remains fertile for copper mineralisation along strike, providing an avenue for further investigation.

Copper producer Austral Resources Australia Ltd (ASX:ARI) ("Austral" or the "Company") is pleased to announce assay results from the diamond ("DDH") reverse circulation ("RC") drilling program, part of the in-progress scoping study into the Lady Colleen Copper Project¹.

¹ ASX release 15 February 2023.

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Managing Director and CEO, Dan Jauncey said:

"These drill results, combined with known high-grade mineralisation only 100m from the surface, represent an exciting development for the Lady Colleen Copper Project. We look forward to continuing to incorporate these and historical drill results into the existing resource model and progressing the Lady Colleen scoping study."

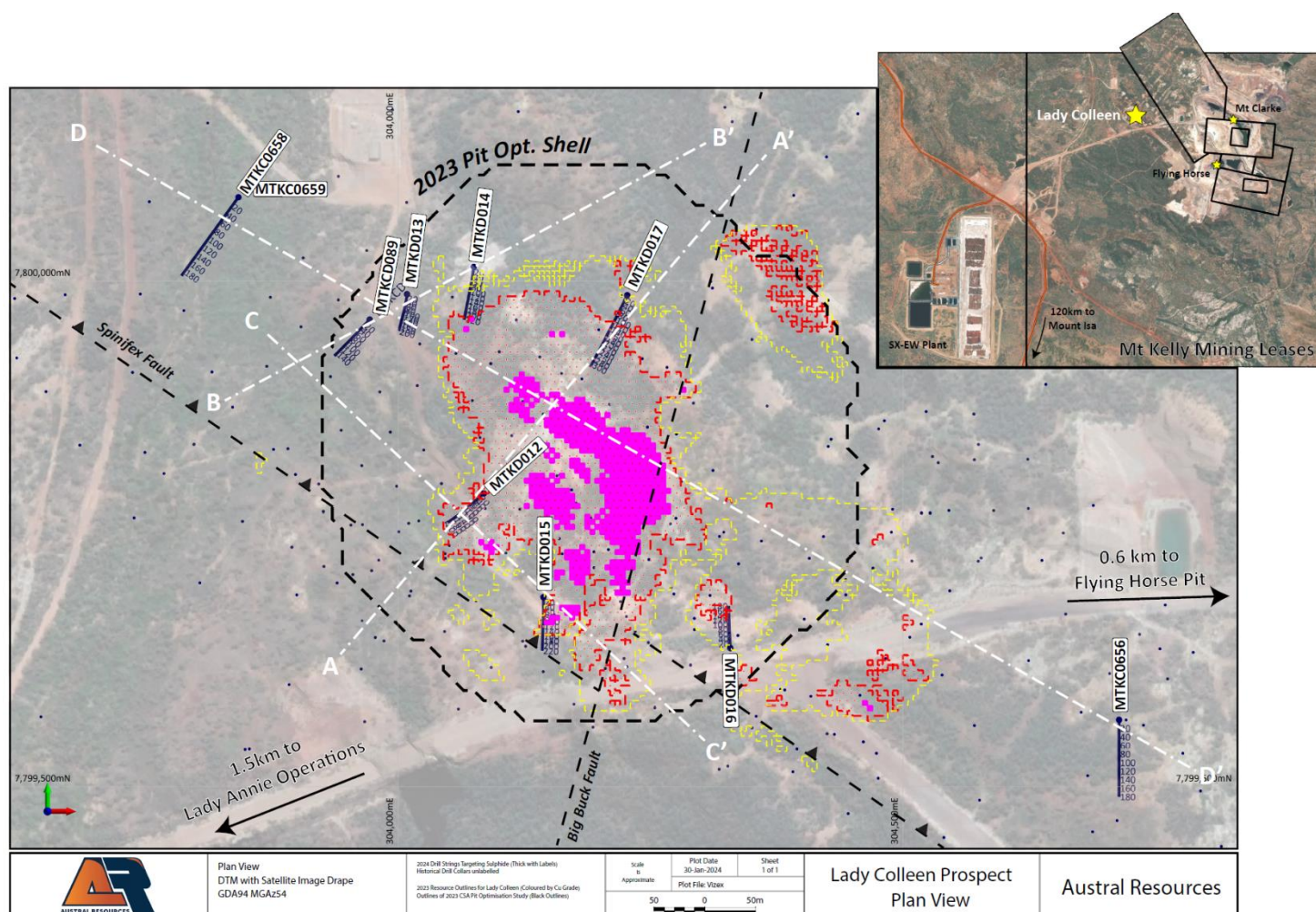


Figure 1: Plan view of the 2023 Drilling Program at the Lady Colleen Cu Deposit. Inset shows the location of Lady Colleen within the broader context of the Mt Kelly Mining Leases and the LAO Cu-Oxide processing facilities.

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Location, Tenure and Geology

Lady Colleen is located on an existing Mineral Lease (ML90170: Mt Kelly Extended) 1.5km from Austral's Lady Annie Operations (LAO) and approximately 120km from the town of Mount Isa (Figure 1). The current sulphide JORC Mineral Resource Estimate for Lady Colleen is 2.82 Mt @ 1.82% Cu². Copper mineralisation at Lady Colleen is principally as Cu sulphides, and forms part of Austral's Global Mineral Resource Estimate of 397 676t³ of contained Cu.

Cu mineralisation at Lady Colleen is principally controlled by a low-angle fault ("Spinifex Fault": Figure 1) which strikes at 305° (MGA94z54) and dips at ~35° to the northeast. The Spinifex Fault extends south-east where it intersects the Mt Kelly Fault at the nearby Flying Horse Deposit. The southern strike extent of the Lady Colleen Deposit is controlled by a NE-striking sinistral dip-slip fault ("Big Buck Fault": Figure 1), along which, some grade benefaction has occurred as part of deep supergene enrichment processes related to the incursion of surface fluids. The host rock for the Lady Colleen Deposit is represented by units of the upper Gunpowder Creek Formation which consists of dolomitic siltstones and mudstones that generally increase in carbonaceous content down sequence.

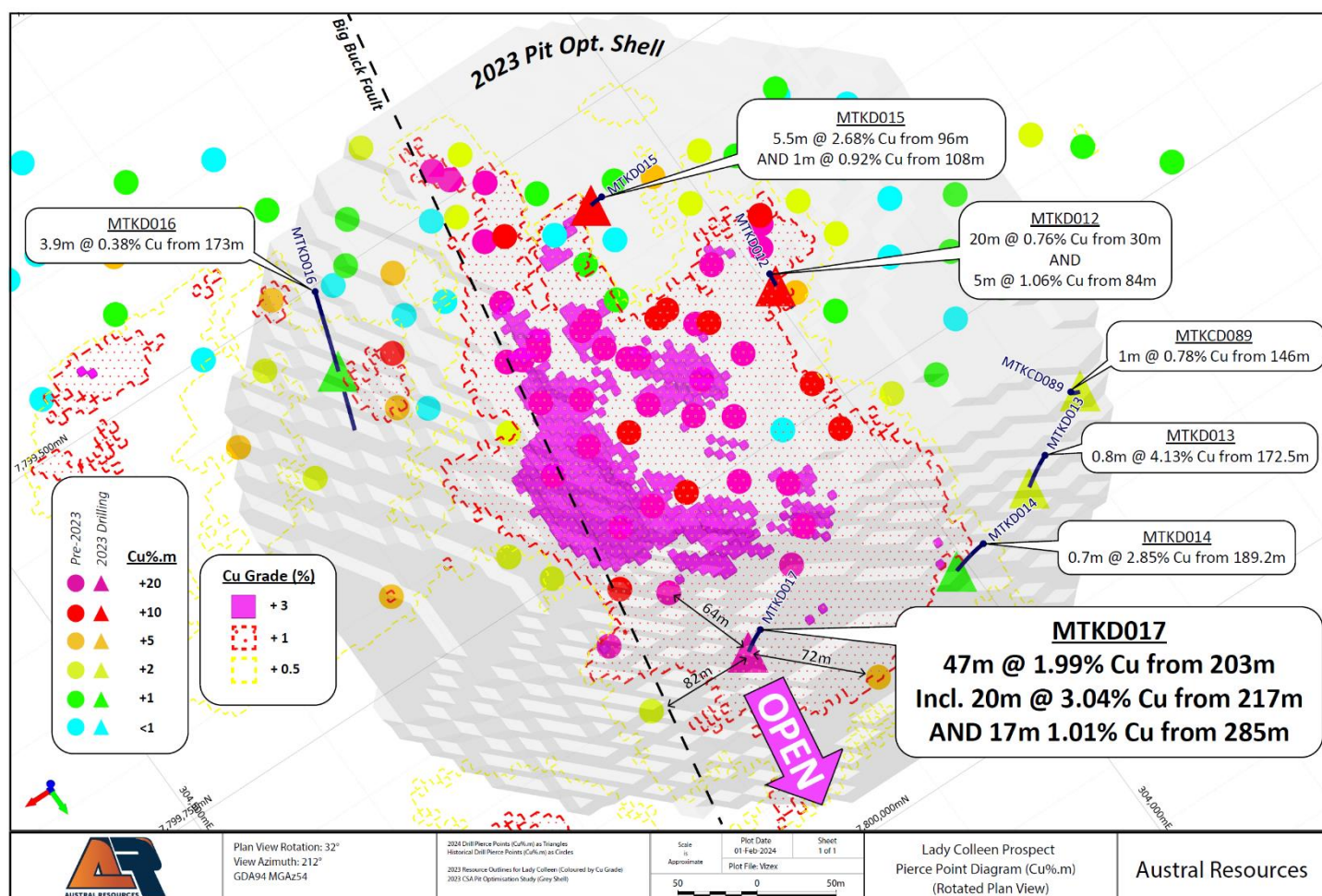
Table 1: Significant intercepts from the 2023 Lady Colleen program. Full list of all drillhole collars and laboratory assays is in Appendix 1 and Appendix 2

Hole_ID	From	To	Method	Significant Result	Metallurgical Class	Cu%.m
MTKD017	203.00	250.00	1/2 core	47m @ 1.99% Cu from 203m	Sulphide	93.53
incl.	217.00	237.00	1/2 core	20m @ 3.04% Cu from 217m	Sulphide	60.8
MTKD017	265.00	281.00	1/2 core	16m @ 0.83% Cu from 265m	Sulphide	13.28
MTKD017	285.00	302.00	1/2 core	17m @ 1.01% Cu from 285m	Sulphide	17.17
MTKD015	96.00	101.50	1/2 core	5.5m @ 2.68% Cu from 96m	Sulphide	14.74
MTKD015	108.00	109.00	1/2 core	1m @ 0.92% Cu from 108m	Sulphide	0.92
MTKD013	172.50	173.30	1/2 core	0.8m @ 4.13% Cu from 172.5m	Sulphide	3.304
MTKD012	30.00	50.00	1/2 core	20m @ 0.76% Cu From 30m	Transitional	15.2
MTKD012	84.00	89.00	1/2 core	5m @ 1.06% Cu from 84m	Sulphide	5.3
MTKC0659	82.00	86.00	1m Split	4m @ 1.03% Cu from 82m	Sulphide	4.12
MTKC0659	201.00	203.00	1m Split	2m @ 0.82% Cu from 201m	Sulphide	1.64
MTKCD089	146.00	147.00	1m Split	1m @ 0.78% Cu from 146m	Sulphide	0.78
Significant intercepts calculated using no external dilution, up to 2m of internal dilution and a cut-off of 0.3% Cu. Threshold for a significant intercept = 0.7% Cu with no minimum width.						

² ASX release 28 October 2022.

³ Austral Resources Annual Report 2023.

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Drilling Update

The 2023 Lady Colleen drilling program comprised of 639.7m RC and 1,488.3m DDH totalling 2,128m across nine drillholes (Figures 1 and 2). The purpose of the program was two-fold;

- Expand high-grade Cu mineralisation outside of the current resource to guide future pit optimisation and ongoing scoping studies.
- Assess the potential fertility of the Spinifex Fault for Cu mineralisation along strike from the Lady Colleen Deposit.

ASX ANNOUNCEMENT

Each of the 7 diamond holes targeted a potential extension of mineralisation outside of the most recent pit optimisation shell (see ARI ASX Announcement 20 April 2023). Drillhole collar locations and orientations are provided in Appendix 1. A full list of assay results is provided in Appendix 2.

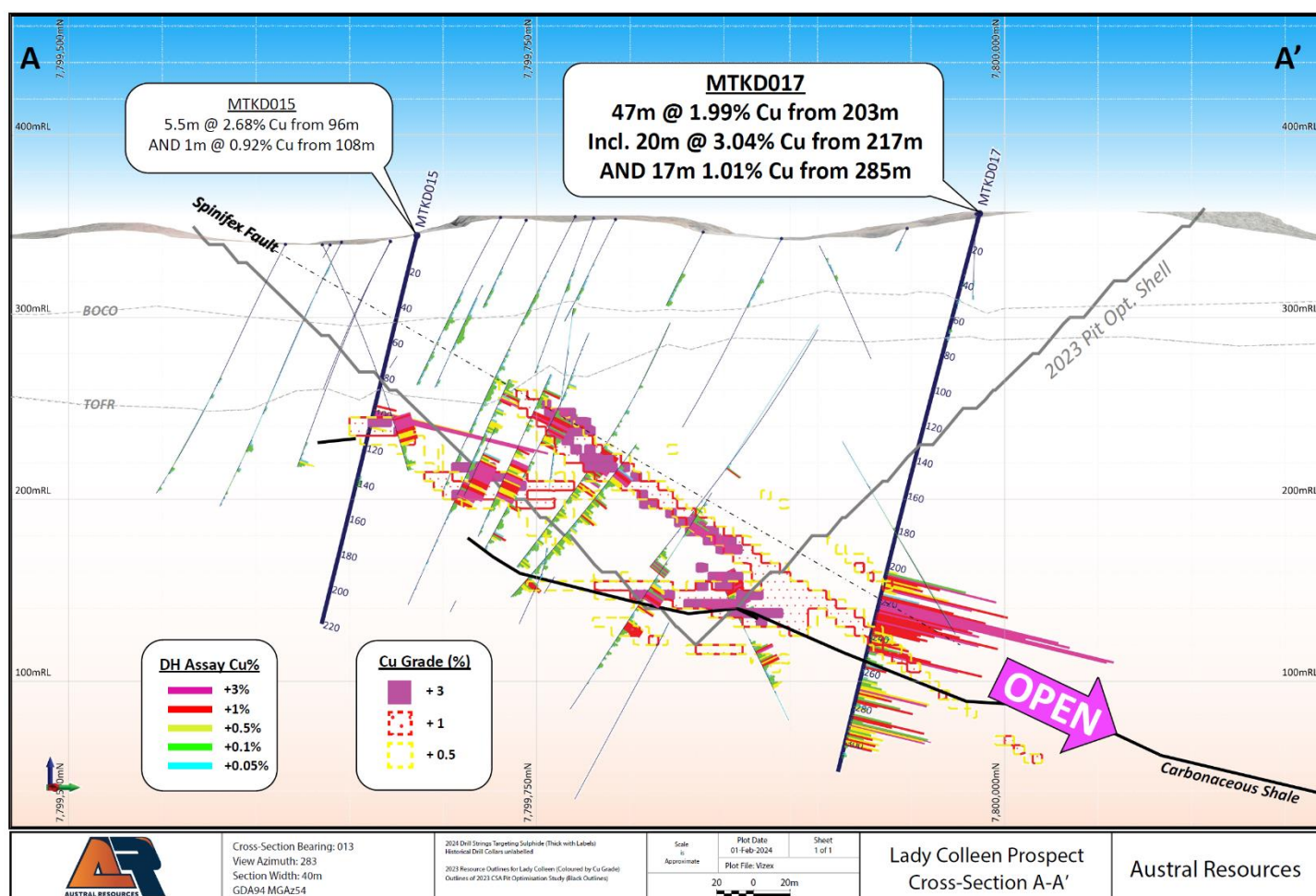


Figure 3: Cross-section A-A' through MTKD015 and MTKD017.

Down-Dip Extensions to Cu Mineralisation

The best results were obtained from MTKD017 (Figure 3), which was drilled to a total depth of 317.8m and intercepted 47m @ 1.99% Cu from 203m, including 20m @ 3.04% Cu from 217m as a chalcopyrite-pyrite-dolomite filled fault breccia within the immediate footwall zone of the Spinfex Fault (Figure 3). Two subsequent zones in MTKD017, separated by 5m of weakly mineralised material (<0.17% Cu), returned 16m @ 0.83% Cu and 17m @ 1.01% from 265m and 285m, respectively (Figure 3). Here, chalcopyrite-pyrite-dolomite mineralisation is associated with brecciated, strongly carbonaceous shales (Figure 4) which form a marker unit at Lady Colleen and exerts a lithogeochemical control on the deposition of Cu mineralisation during formation.

ASX ANNOUNCEMENT

MTKD017 represents a +64m step out (Figure 2) from any previous drill intercept of the Spinifex Fault high-grade zone (+3%) and demonstrates that high-grade Cu mineralisation continues to remain open down dip. MTKD017 also represents Austral's best drill intercept to date at the Lady Colleen Deposit.



Figure 4: Selected core photos of Cu mineralisation intercepted at Lady Colleen. a) Semi-massive chalcopyrite breccia fill typical of mineralisation associated with the Spinifex Fault (MTKD017, 223m). b) Crackle-breccia filled chalcopyrite-dolomite associated with the carbonaceous shale unit (MTKD017, 274m). c) Narrow, but strong chalcopyrite mineralisation intercepted in MTKD014 (189m).

ASX ANNOUNCEMENT

Down Plunge Extensions to Cu Mineralisation

At the northwestern strike extent of the Lady Colleen Deposit, MTKCD089, MTKD013 and MTKD014 were drilled to understand an apparent plunge geometry to high-grade mineralisation. Each of the drillholes represents an aggressive step out of 90-100m from the nearest previous drilling intercept of mineralisation relating to the Spinifex Fault (Figure 2). The highest grade intercepts for these drillholes came from MTKD013 which returned **0.8m @ 4.13% Cu from 172.5m** and MTKD014 which returned **0.7m @ 2.85% Cu from 189.2m** (Figure 5). Despite forming only relatively narrow intercepts, the high-grade nature of the mineralisation does provide some encouragement that areas of increased structural dilation along the Spinifex Fault may allow for wider intercepts in future exploration programs.

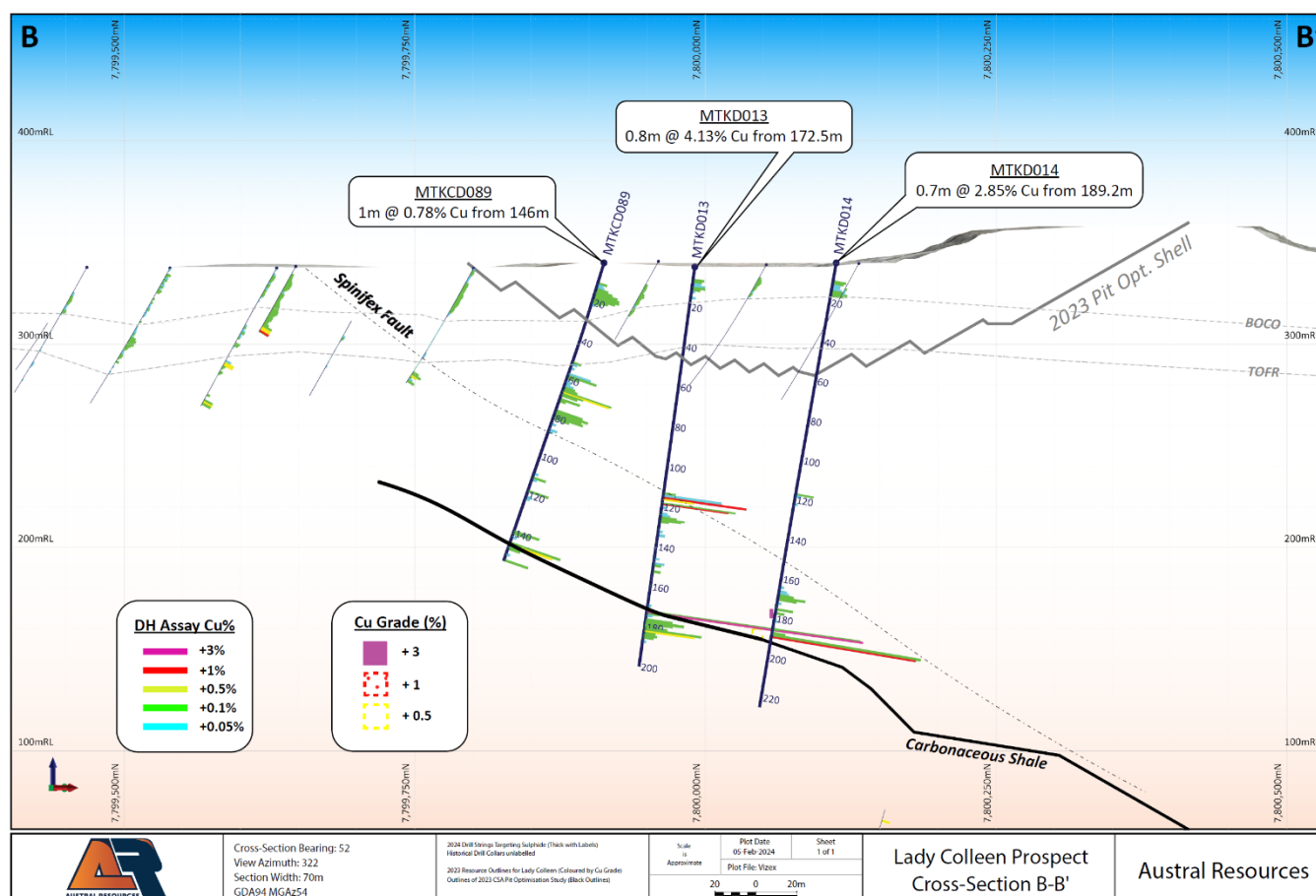


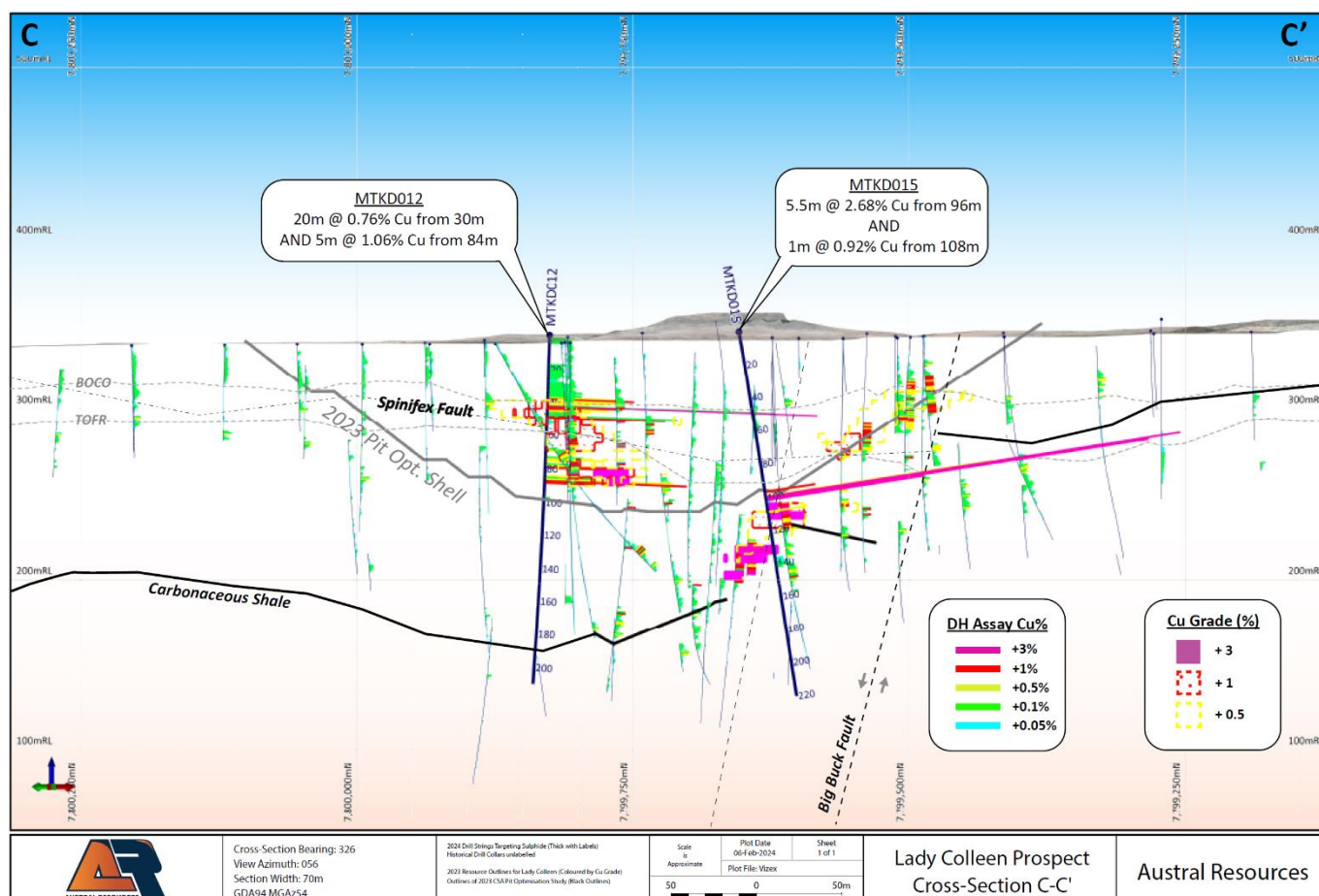
Figure 5: Cross-section B-B' through MTKCD089, MTKD013 and MTKD014.

Shallower Mineralisation

Two holes, MTKD015 and MTKD012 were drilled up-dip of the Spinifex Fault, targeting zones along the pit optimisation shell where historical drillholes may not have been drilled deep enough to

ASX ANNOUNCEMENT

intersect higher-grade Cu mineralisation (Figures 1 and 2). MTKD015 returned **5.5m at 2.68% Cu from 96m** (Figure 6) within an area of the Lady Colleen Deposit which is structurally complicated by late- to post-mineral faults of the Big Buck Fault. Due to this structural complication, mineralisation has been affected by the ingress of oxidised surface waters causing deep supergene enrichment of the primary chalcopyrite mineralisation, to higher-tenor Cu sulphide mineral species such as chalcocite and bornite. No Cu carbonate minerals were observed. In MTKD012, two discrete zones of mineralisation were intersected, with a shallow, broad zone **from 30m (20m @ 0.76% Cu)** and a second zone **from 84m (5m @ 1.06% Cu)** (Figure 6). A complex transitional-type mineralogy was observed for the weathered, shallower interval with native Cu, chalcocite and trace malachite all noted to be infilling brecciated dolomitic siltstones. The second zone of mineralisation (from 84m) was of the sulphide-type, dominated by chalcopyrite with lesser bornite. All intercepts from MTKD012 sit within the current pit optimisation model. The complex mineralogy intercepted in the shallower zones of MTKD012 and MTKD015 will require further metallurgical studies as part of an ongoing, broader scoping study to assess processing viability.



ASX ANNOUNCEMENT



Lateral Strike Extension to the Spinifex Fault/ Lady Colleen

Three RC holes were completed along the strike of the Spinifex Fault to assess the potential fertility of the Spinifex Fault to host additional as-yet undiscovered Cu mineralisation. Two holes (MTKC0658 & MTKC0659) were collared 160m northwest of the Lady Colleen pit optimisation shell, while MTKC0656 was collared 309m to the southeast (Figures 1 and 7).

The best results were obtained from the holes collared to the northwest of Lady Colleen, with the vertical hole MTKC0659 returning **4m @ 1.03% Cu from 82m** and **2m @ 0.82% Cu from 201m** (Figure 7) of Cu sulphide mineralisation. MTKC0659 was drilled in response to encouraging, though lower-grade, results from MTKC0658 which yielded up-dip intercepts of **5m @ 0.64% Cu (from 71m)**, including **1m @ 1.31% Cu from 72m**. MTKC0656, which was collared to the southeast of Lady Colleen returned a broad intercept of weak Cu (**34m @ 0.17% Cu from 124m**). Together, these results demonstrate that the Spinifex Fault remains fertile for Cu sulphide mineralisation particularly to the north of Lady Colleen, which due to the low-angled, reverse-sense nature of the fault and subtle, surface footprint often covered in alluvium/ colluvium, may conceal further undiscovered Cu mineralisation.

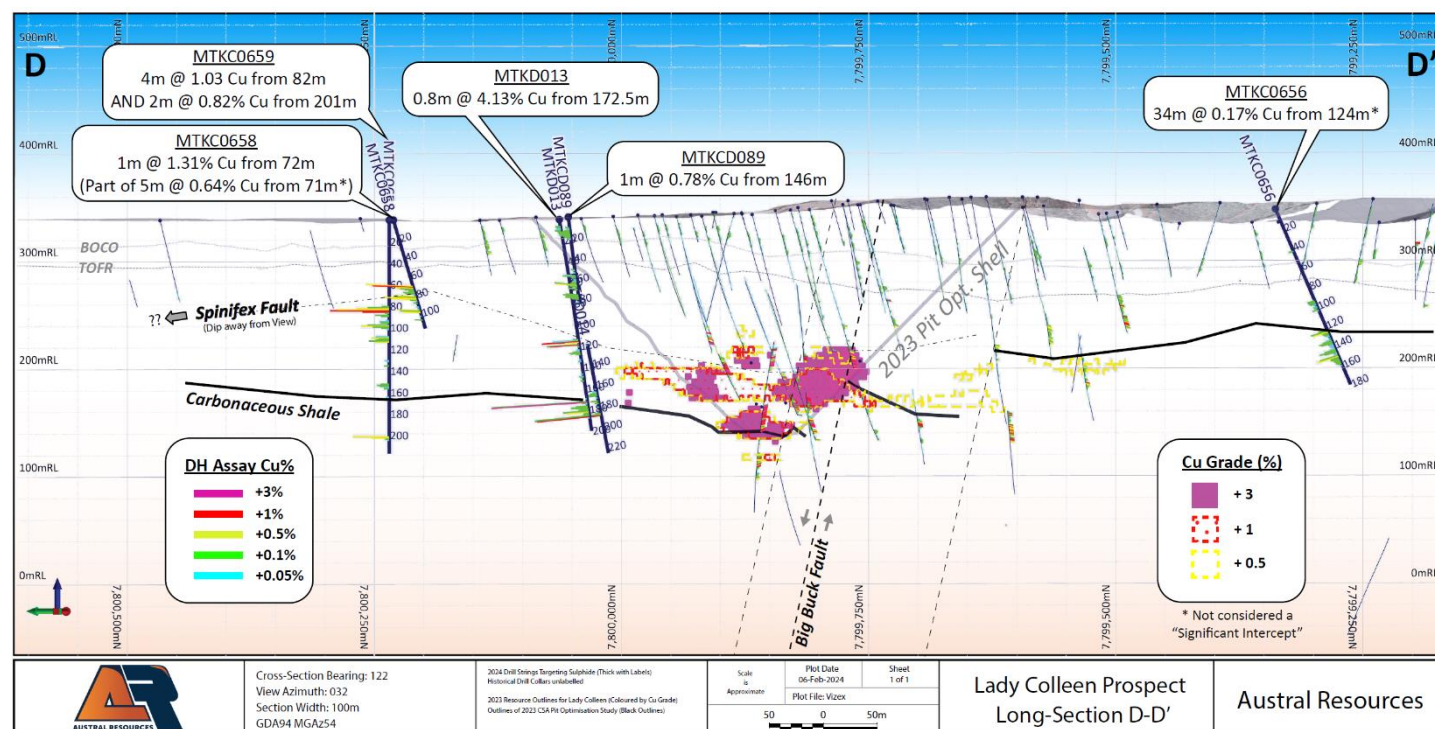


Figure 7: Long-section D-D' along the strike of the Spinifex Fault.



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Further Work

- Additional exploration drilling is required to continue to extend high-grade copper mineralisation down-dip of MTKD017. A minimum of three +300m DDH would be required to close of existing high-grade copper intercepts.
- 2023 drilling results to be incorporated into existing resource model + scoping study.
- Metallurgical investigation of transitional materials as part of a broader scoping study.
- Modern, high-powered electromagnetic survey (MLEM/ FLEM) along the strike extent of the Spinifex Fault, and downhole EM at Lady Colleen to identify offhole conductors for future drill targeting.

This ongoing evaluation of Lady Colleen is a first step in assessing the potential to begin commercialising Austral's 223,075t⁽⁴⁾ of contained copper as sulphides to augment the Company's remaining 26,969t⁽⁵⁾ contained copper from the operational Anthill copper oxide mine.

Managing Director and CEO Dan Jauncey authorises this announcement for market release.

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⁴ Austral Resources Annual Report 2023.

⁵ Austral Resources Annual Report 2023.

ASX ANNOUNCEMENT



About Austral Resources

Austral Resources Australia Ltd (ASX:ARI) is a copper cathode producer operating in the Mt Isa region, Queensland, Australia. Its Mt Kelly copper oxide heap leach and solvent extraction electrowinning (SX-EW) plant has a nameplate capacity of 30,000tpa of copper cathode. Austral has developed its Anthill oxide copper mine, which has a Total Ore Reserve of 2.87Mt at 0.94% Cu, as of Dec 2023. The Company has been producing copper cathode from mid-2022. The Ore Reserve Estimate (ORE) is comprised of 0.9Mt @ 0.90% Cu Proved ORE and 1.97MT @ 0.96% Cu Probable ORE.

Austral also owns a significant copper inventory with a JORC-compliant Mineral Resource Estimate of 53.74Mt @ 0.74% Cu (as at 31 December 2023) and 2,100km² of highly prospective exploration tenure in the heart of the Mt Isa district, a world-class copper and base metals province. The Company is implementing an intensive exploration and development program designed to extend the life of mine, increase its resource base, and then review options to commercialise its copper resources. The Mineral Resource Estimate (MRE) is comprised of 9.39Mt @ 0.75% Cu Measured MRE, 33.03Mt @ 0.76% Indicated MRE and 11.32MT @ 0.67% Cu Inferred MRE. The Lady Colleen sulphide MRE is comprised of 0.49Mt @ 1.70% Cu Measured MRE, 1.96Mt @ 1.91% Indicated MRE and 0.37MT @ 1.50% Cu Inferred MRE.

To learn more, please visit: www.australres.com

The Company confirms that it is not aware of any new information or data that materially affects the exploration results and estimates of Mineral Resources and Ore Reserves as cross-referenced in this release and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not changed.

Competent Persons' Statement

The information in this announcement that relates to Mineral Assets, Exploration Targets, Exploration Results, Mineral Resources and Ore Reserves is based on and fairly reflects information compiled and conclusions derived by Dr. Nathan Chapman and Mr Don Fraser, Competent Persons who are members of the Australian Institute of Geoscientists. Dr. Chapman and Mr Fraser are Senior Exploration Geologists with Austral Resources and have 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 and Ore Reserves (2012 JORC Code)'. Dr. Chapman and Mr Fraser consent to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

Ore Reserve and Mineral Resource Estimate Statements

Detailed information that relates to Ore Reserves and Mineral Resource Estimates is provided in Austral Resources' Prospectus, Section 7, Independent Technical Assessment Report and the 2023 Annual Report. These documents are available on Austral's website: www.australres.com and on the ASX released as "Prospectus" on 1 November 2021, as well as "2023 Annual Report to Shareholders" on 28 March 2024. The Company confirms that it is not aware of any new information or data that materially affects the estimates of Mineral Resources and Ore Reserves as cross referenced in this release and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not changed.



ASX ANNOUNCEMENT

Appendix 1: 2023 Drillhole Details

Table 2: Collar Details for the 2024 Lady Colleen drilling program

Hole_ID	Hole_Type	Max_Depth (m)	Azi (MGA94_54)	Dip	NAT_Grid_ID	NAT_East	NAT_North	NAT_RL	RC_Depth (m)	PQ_Depth (m)	HQ_Depth (m)
MTKD017	DD	317.8	207	-75	MGA94_54	304224	7799986	357	-	59.8	258
MTKD016	DD	176.9	356	-77	MGA94_54	304326	7799632	345	-	62.6	114.3
MTKD015	DD	219.7	179	-77	MGA94_54	304144	7799690	344	-	53.4	166.3
MTKCD089	RCD	177.5	224	-73	MGA94_54	303972	7799962	340	50.7	-	126.8
MTKD014	DD	225.6	187	-75	MGA94_54	304079	7800014	340	-	32.8	192.8
MTKD013	DD	210.6	188	-79	MGA94_54	304009	7799992	339	-	23.3	187.3
MTKD012	DD	210.9	228	-77	MGA94_54	304083	7799784	342	-	-	210.9
MTKC0659	RC	217	0	-90	MGA94_54	303851	7800092	336	217	-	-
MTKC0658	RC	192	216	-60	MGA94_54	303841	7800084	336	192	-	-
MTKC0656	RC	180	180	-65	MGA94_54	304705	7799609	335	180	-	-

ASX ANNOUNCEMENT



Appendix 2: Lady Colleen Assays – 2023 Drilling Program

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKC0656	42	43	1	D108068	CHIPS	1m_SPLIT	0.04	0.13	0.7	1.68	-0.01	
MTKC0656	43	44	1	D108069	CHIPS	1m_SPLIT	0.16	0.52	0.59	2.94	0.01	
MTKC0656	44	45	1	D108070	CHIPS	1m_SPLIT	0.04	5.99	3.14	2.74	0.01	
MTKC0656	45	46	1	D108071	CHIPS	1m_SPLIT	0.01	8.85	4.06	2.42	0.01	
MTKC0656	46	47	1	D108072	CHIPS	1m_SPLIT	0.01	10.8	4.92	2.76	-0.01	
MTKC0656	47	48	1	D108073	CHIPS	1m_SPLIT	0.01	11.85	6.31	2.62	0.07	
MTKC0656	92	93	1	D108074	CHIPS	1m_SPLIT	0.01	9.34	5.32	2.36	0.34	
MTKC0656	93	94	1	D108075	CHIPS	1m_SPLIT	0.01	10	5.68	2.51	0.31	
MTKC0656	94	95	1	D108076	CHIPS	1m_SPLIT	0.12	11.45	6.42	2.58	0.32	
MTKC0656	95	96	1	D108077	CHIPS	1m_SPLIT	0.21	11.2	6.23	2.51	0.3	
MTKC0656	96	97	1	D108078	CHIPS	1m_SPLIT	0.13	10.8	6.02	2.55	0.42	
MTKC0656	97	98	1	D108079	CHIPS	1m_SPLIT	0.16	9.85	5.49	2.56	0.45	
MTKC0656	98	99	1	D108080	CHIPS	1m_SPLIT	0.10	10.65	5.91	2.48	0.37	
MTKC0656	99	100	1	D108081	CHIPS	1m_SPLIT	0.04	11.6	6.46	2.52	0.24	
MTKC0656	100	101	1	D108082	CHIPS	1m_SPLIT	0.06	11.2	6.05	2.61	0.31	
MTKC0656	101	102	1	D108083	CHIPS	1m_SPLIT	0.12	11.7	6.54	2.54	0.31	
MTKC0656	102	103	1	D108084	CHIPS	1m_SPLIT	0.04	12.5	6.8	2.59	0.28	
MTKC0656	103	104	1	D108085	CHIPS	1m_SPLIT	0.19	11.65	6.47	2.77	0.32	
MTKC0656	104	105	1	D108086	CHIPS	1m_SPLIT	0.08	10.4	5.89	2.24	0.33	
MTKC0656	105	106	1	D108087	CHIPS	1m_SPLIT	0.02	10.5	6.18	2.19	0.35	
MTKC0656	123	124	1	D108088	CHIPS	1m_SPLIT	0.01	3.58	2.26	1.68	0.03	
MTKC0656	124	125	1	D108089	CHIPS	1m_SPLIT	0.18	10.85	6.34	2.85	0.1	
MTKC0656	125	126	1	D108090	CHIPS	1m_SPLIT	0.24	11.95	7.05	2.76	0.12	
MTKC0656	126	127	1	D108091	CHIPS	1m_SPLIT	0.52	8.74	5.23	2.87	0.29	
MTKC0656	127	128	1	D108092	CHIPS	1m_SPLIT	0.15	10.25	5.97	2.48	0.29	
MTKC0656	128	129	1	D108093	CHIPS	1m_SPLIT	0.14	10.45	6.07	2.41	0.29	
MTKC0656	129	130	1	D108094	CHIPS	1m_SPLIT	0.10	10.7	6.16	2.48	0.3	
MTKC0656	130	131	1	D108095	CHIPS	1m_SPLIT	0.09	10.4	6.08	2.43	0.32	
MTKC0656	131	132	1	D108096	CHIPS	1m_SPLIT	0.05	9.9	5.77	2.49	0.42	
MTKC0656	132	133	1	D108097	CHIPS	1m_SPLIT	0.07	10.65	6.09	2.67	0.38	
MTKC0656	133	134	1	D108098	CHIPS	1m_SPLIT	0.03	11.65	6.84	2.67	0.27	
MTKC0656	134	135	1	D108099	CHIPS	1m_SPLIT	0.08	9.98	5.78	2.47	0.42	
MTKC0656	135	136	1	D108100	CHIPS	1m_SPLIT	0.19	8.15	4.86	2.17	0.56	
MTKC0656	136	137	1	D108101	CHIPS	1m_SPLIT	0.23	7.05	4.29	1.95	0.51	
MTKC0656	137	138	1	D108102	CHIPS	1m_SPLIT	0.36	9.06	5.19	2.58	0.4	
MTKC0656	138	139	1	D108103	CHIPS	1m_SPLIT	0.15	10.1	5.82	2.55	0.45	
MTKC0656	139	140	1	D108105	CHIPS	1m_SPLIT	0.08	10.9	6.23	2.74	0.37	
MTKC0656	140	141	1	D108106	CHIPS	1m_SPLIT	0.09	10.4	6.08	2.6	0.47	
MTKC0656	141	142	1	D108107	CHIPS	1m_SPLIT	0.10	10	5.77	2.62	0.45	
MTKC0656	142	143	1	D108108	CHIPS	1m_SPLIT	0.05	9.54	5.6	2.52	0.39	
MTKC0656	143	144	1	D108109	CHIPS	1m_SPLIT	0.05	10.65	6.15	2.73	0.35	
MTKC0656	144	145	1	D108110	CHIPS	1m_SPLIT	0.18	12.65	7.24	3.49	0.62	
MTKC0656	145	146	1	D108111	CHIPS	1m_SPLIT	0.32	11.7	6.77	3.5	1.03	
MTKC0656	146	147	1	D108112	CHIPS	1m_SPLIT	0.43	9.82	5.75	3.18	0.64	
MTKC0656	147	148	1	D108113	CHIPS	1m_SPLIT	0.11	10.75	6.31	2.67	0.32	
MTKC0656	148	149	1	D108114	CHIPS	1m_SPLIT	0.05	12.5	7.19	2.59	0.22	
MTKC0656	149	150	1	D108115	CHIPS	1m_SPLIT	0.08	11.65	6.84	2.58	0.12	
MTKC0656	150	151	1	D108116	CHIPS	1m_SPLIT	0.10	11.25	6.52	2.53	0.22	

ASX ANNOUNCEMENT



Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKC0656	151	152	1	D108117	CHIPS	1m_SPLIT	0.73	9.09	5.34	3.37	0.32	
MTKC0656	152	154	2	D108118	CHIPS	2m_COMP	0.23	10.55	6.25	2.57	0.17	
MTKC0656	154	155	1	D108119	CHIPS	1m_SPLIT	0.16	8.89	5.44	2.21	0.22	
MTKC0656	155	156	1	D108120	CHIPS	1m_SPLIT	0.15	10.05	6.01	2.89	0.13	
MTKC0656	156	157	1	D108121	CHIPS	1m_SPLIT	0.12	11.4	6.71	2.91	0.1	
MTKC0656	157	158	1	D108122	CHIPS	1m_SPLIT	0.11	11.65	7.02	2.58	0.1	
MTKC0656	158	159	1	D108123	CHIPS	1m_SPLIT	0.12	10.65	6.11	3.25	0.1	
MTKC0656	159	160	1	D108124	CHIPS	1m_SPLIT	0.04	6.53	3.64	3.91	0.08	
MTKC0656	160	161	1	D108125	CHIPS	1m_SPLIT	0.07	4.31	2.7	3.7	0.07	
MTKC0656	161	162	1	D108126	CHIPS	1m_SPLIT	0.03	5.54	3.22	3.19	0.12	
MTKC0659	76	77	1	D108204	CHIPS	1m_SPLIT	0.00	8.7	5.18	1.72	0.41	
MTKC0659	77	78	1	D108205	CHIPS	1m_SPLIT	0.01	7.8	4.79	1.74	0.46	
MTKC0659	78	79	1	D108206	CHIPS	1m_SPLIT	0.03	10.4	6.11	1.9	0.33	
MTKC0659	79	80	1	D108207	CHIPS	1m_SPLIT	0.02	10.6	6.19	2.13	0.42	
MTKC0659	80	81	1	D108208	CHIPS	1m_SPLIT	0.10	9.8	5.68	2.14	0.63	
MTKC0659	81	82	1	D108209	CHIPS	1m_SPLIT	0.23	8.42	4.99	2.44	1.29	
MTKC0659	82	83	1	D108210	CHIPS	1m_SPLIT	0.73	10.6	6.21	3.3	1.72	4m @ 1.03% Cu from 82m
MTKC0659	83	84	1	D108211	CHIPS	1m_SPLIT	0.73	10.05	5.94	3.42	2.16	
MTKC0659	84	85	1	D108212	CHIPS	1m_SPLIT	1.61	12.25	7.14	5.09	3.56	
MTKC0659	85	86	1	D108213	CHIPS	1m_SPLIT	1.04	11.9	6.87	4.85	3.3	
MTKC0659	86	87	1	D108214	CHIPS	1m_SPLIT	0.15	11.8	6.79	2.7	0.94	
MTKC0659	87	88	1	D108215	CHIPS	1m_SPLIT	0.04	11.45	6.68	2.5	0.74	
MTKC0659	88	89	1	D108216	CHIPS	1m_SPLIT	0.29	11.45	6.73	2.65	1.05	
MTKC0659	89	90	1	D108217	CHIPS	1m_SPLIT	0.34	11.55	6.7	2.85	1.2	
MTKC0659	90	91	1	D108218	CHIPS	1m_SPLIT	0.03	9.67	5.75	2.58	1.05	
MTKC0659	91	92	1	D108219	CHIPS	1m_SPLIT	0.04	10	5.73	2.3	0.69	
MTKC0659	92	93	1	D108220	CHIPS	1m_SPLIT	0.03	10.65	6.19	2.24	0.54	
MTKC0659	93	94	1	D108221	CHIPS	1m_SPLIT	0.08	8.7	5.07	2.25	0.74	
MTKC0659	94	95	1	D108222	CHIPS	1m_SPLIT	0.06	9.48	5.49	2.65	0.99	
MTKC0659	95	96	1	D108224	CHIPS	1m_SPLIT	0.36	9.37	5.41	2.87	1.26	
MTKC0659	96	97	1	D108225	CHIPS	1m_SPLIT	0.02	10	5.74	2.53	0.8	
MTKC0659	97	98	1	D108226	CHIPS	1m_SPLIT	0.17	9.23	5.34	2.66	1	
MTKC0659	98	99	1	D108227	CHIPS	1m_SPLIT	0.80	8.61	5.12	2.99	1.63	2m @ 0.62% Cu from 98m
MTKC0659	99	100	1	D108228	CHIPS	1m_SPLIT	0.44	9.98	5.83	3.17	1.51	
MTKC0659	100	101	1	D108229	CHIPS	1m_SPLIT	0.29	8.91	5.28	2.79	1.36	
MTKC0659	101	102	1	D108230	CHIPS	1m_SPLIT	0.05	7.8	4.81	2.22	0.93	
MTKC0659	102	103	1	D108231	CHIPS	1m_SPLIT	0.03	7.54	4.38	2.07	0.83	
MTKC0659	108	109	1	D108232	CHIPS	1m_SPLIT	0.06	10.25	5.62	2.58	0.69	
MTKC0659	109	110	1	D108233	CHIPS	1m_SPLIT	0.54	9.8	5.6	4.02	2.41	5m @ 0.39% Cu from 109m
MTKC0659	110	111	1	D108234	CHIPS	1m_SPLIT	0.23	10.6	6.01	3.5	2.1	
MTKC0659	111	112	1	D108235	CHIPS	1m_SPLIT	0.26	8.44	4.7	3.25	2.08	
MTKC0659	112	113	1	D108236	CHIPS	1m_SPLIT	0.34	11.3	6.16	4.31	2.68	
MTKC0659	113	114	1	D108237	CHIPS	1m_SPLIT	0.57	7.99	4.45	4.46	3.52	
MTKC0659	114	115	1	D108238	CHIPS	1m_SPLIT	0.05	5.7	3.47	1.84	0.83	
MTKC0659	129	130	1	D108239	CHIPS	1m_SPLIT	0.05	4.37	2.91	1.67	0.88	
MTKC0659	130	131	1	D108240	CHIPS	1m_SPLIT	0.10	6.24	3.87	1.95	1.02	
MTKC0659	131	132	1	D108241	CHIPS	1m_SPLIT	0.09	5.65	3.52	2.11	1.25	
MTKC0659	132	133	1	D108242	CHIPS	1m_SPLIT	0.02	5.84	3.62	1.65	0.68	
MTKC0659	133	134	1	D108243	CHIPS	1m_SPLIT	0.01	6.88	4.1	1.55	0.58	
MTKC0659	134	135	1	D108245	CHIPS	1m_SPLIT	0.05	7.07	4.1	1.65	0.59	
MTKC0659	135	136	1	D108246	CHIPS	1m_SPLIT	0.19	8.39	4.54	2.84	1.27	
MTKC0659	136	137	1	D108247	CHIPS	1m_SPLIT	0.02	8.75	4.7	2.32	0.7	
MTKC0659	151	152	1	D108248	CHIPS	1m_SPLIT	0.01	10.5	5.9	2.23	0.79	
MTKC0659	152	153	1	D108249	CHIPS	1m_SPLIT	0.18	9.1	4.83	2.53	0.85	
MTKC0659	153	154	1	D108250	CHIPS	1m_SPLIT	0.20	6.39	3.41	2.31	1.06	
MTKC0659	154	155	1	D108251	CHIPS	1m_SPLIT	0.34	7.22	3.73	3.19	1.64	
MTKC0659	155	156	1	D108252	CHIPS	1m_SPLIT	0.08	5.06	2.68	3.64	2.56	
MTKC0659	156	157	1	D108253	CHIPS	1m_SPLIT	0.17	4.72	2.48	3.71	2.76	
MTKC0659	157	158	1	D108254	CHIPS	1m_SPLIT	0.06	7.99	3.99	3.59	1.6	
MTKC0659	164	165	1	D108255	CHIPS	1m_SPLIT	0.05	1.29	0.76	2.26	1.68	
MTKC0659	165	166	1	D108256	CHIPS	1m_SPLIT	0.07	3.72	1.93	2.35	1.36	

ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKC0659	166	167	1	D108257	CHIPS	1m_SPLIT	0.04	3.19	1.7	2.56	1.68	
MTKC0659	167	168	1	D108258	CHIPS	1m_SPLIT	0.09	1.86	1.11	2.95	2.46	
MTKC0659	168	169	1	D108259	CHIPS	1m_SPLIT	0.04	1.23	0.81	1.81	1.22	
MTKC0659	199	200	1	D108260	CHIPS	1m_SPLIT	0.00	1.06	1.05	1.9	1.15	
MTKC0659	200	201	1	D108261	CHIPS	1m_SPLIT	0.05	0.87	0.95	2.25	1.68	
MTKC0659	201	202	1	D108262	CHIPS	1m_SPLIT	0.98	3.09	1.87	3.71	2.77	2m @ 0.82% Cu from 201m
MTKC0659	202	203	1	D108263	CHIPS	1m_SPLIT	0.66	6.14	3.16	4.05	2.39	
MTKC0659	203	204	1	D108265	CHIPS	1m_SPLIT	0.12	4.43	2.51	3.06	1.61	
MTKC0659	204	205	1	D108266	CHIPS	1m_SPLIT	0.06	7.18	4	3.24	1.63	
MTKC0659	205	206	1	D108267	CHIPS	1m_SPLIT	0.04	6.66	3.87	2.43	0.91	
MTKC0659	206	207	1	D108268	CHIPS	1m_SPLIT	0.03	8.14	4.57	2.56	0.69	
MTKC0659	207	208	1	D108269	CHIPS	1m_SPLIT	0.01	5.47	3.15	2.16	0.76	
MTKC0658	68	69	1	D108155	CHIPS	1m_SPLIT	0.01	9.4	5.23	2.25	0.53	
MTKC0658	69	70	1	D108156	CHIPS	1m_SPLIT	0.02	9.73	5.33	2.26	0.55	
MTKC0658	70	71	1	D108157	CHIPS	1m_SPLIT	0.04	10.8	6.04	2.33	0.57	
MTKC0658	71	72	1	D108158	CHIPS	1m_SPLIT	0.77	9.93	5.58	2.67	0.81	5m @ 0.64% Cu from 71m
MTKC0658	72	73	1	D108159	CHIPS	1m_SPLIT	1.31	10.75	6.17	3.57	1.25	
MTKC0658	73	74	1	D108160	CHIPS	1m_SPLIT	0.51	12.1	7.12	3.13	1.13	
MTKC0658	74	75	1	D108161	CHIPS	1m_SPLIT	0.29	11.05	6.38	2.45	0.74	
MTKC0658	75	76	1	D108162	CHIPS	1m_SPLIT	0.30	9.63	5.71	2.62	1.29	
MTKC0658	76	77	1	D108163	CHIPS	1m_SPLIT	0.12	8.11	4.92	2.01	0.87	
MTKC0658	77	78	1	D108164	CHIPS	1m_SPLIT	0.13	11.25	6.62	2.61	1.05	
MTKC0658	78	79	1	D108165	CHIPS	1m_SPLIT	0.13	10.35	6.06	2.34	0.77	
MTKC0658	79	80	1	D108166	CHIPS	1m_SPLIT	0.39	12.3	7.11	4.33	2.39	
MTKC0658	80	81	1	D108167	CHIPS	1m_SPLIT	0.05	10	5.9	2.46	0.94	
MTKC0658	81	82	1	D108168	CHIPS	1m_SPLIT	0.04	10.1	6.03	2.17	0.66	
MTKC0658	82	83	1	D108169	CHIPS	1m_SPLIT	0.54	9.58	5.72	2.54	1.13	4m @ 0.60% Cu from 82m
MTKC0658	83	84	1	D108170	CHIPS	1m_SPLIT	0.40	10.4	6.28	2.46	0.87	
MTKC0658	84	85	1	D108171	CHIPS	1m_SPLIT	0.55	10.15	5.79	3.19	1.42	
MTKC0658	85	86	1	D108172	CHIPS	1m_SPLIT	0.89	10.05	5.9	3.22	1.84	
MTKC0658	86	87	1	D108173	CHIPS	1m_SPLIT	0.25	8.86	5.23	2.42	1.11	
MTKC0658	87	88	1	D108175	CHIPS	1m_SPLIT	0.05	9.49	5.6	2.2	0.77	
MTKC0658	88	89	1	D108176	CHIPS	1m_SPLIT	0.03	10	5.87	2.19	0.74	
MTKC0658	89	90	1	D108177	CHIPS	1m_SPLIT	0.17	11.35	6.49	2.81	1.13	
MTKC0658	90	91	1	D108178	CHIPS	1m_SPLIT	0.02	11	6.33	2.41	0.74	
MTKC0658	91	92	1	D108179	CHIPS	1m_SPLIT	0.02	10.45	6.04	2.5	0.89	
MTKC0658	92	93	1	D108180	CHIPS	1m_SPLIT	0.01	8.81	5.11	2.59	1.12	
MTKC0658	93	94	1	D108181	CHIPS	1m_SPLIT	0.09	10.7	6.16	2.89	1.19	
MTKC0658	94	95	1	D108182	CHIPS	1m_SPLIT	0.03	9.4	5.51	2.66	1.26	
MTKC0658	95	96	1	D108183	CHIPS	1m_SPLIT	0.08	9.66	5.65	3.67	2.45	3m @ 0.59% Cu from 97m
MTKC0658	96	97	1	D108184	CHIPS	1m_SPLIT	0.01	8.15	4.92	2.02	0.87	
MTKC0658	97	98	1	D108185	CHIPS	1m_SPLIT	0.85	10.05	5.85	3.85	2.43	
MTKC0658	98	99	1	D108186	CHIPS	1m_SPLIT	0.16	9.96	5.85	2.77	1.34	
MTKC0658	99	100	1	D108187	CHIPS	1m_SPLIT	0.75	8.36	5.04	2.88	1.64	
MTKC0658	100	101	1	D108188	CHIPS	1m_SPLIT	0.03	7.94	4.87	2.07	0.78	
MTKC0658	101	102	1	D108189	CHIPS	1m_SPLIT	0.04	7.65	4.65	1.84	0.69	
MTKC0658	102	103	1	D108190	CHIPS	1m_SPLIT	0.03	7.05	4.31	1.79	0.67	
MTKC0658	103	104	1	D108191	CHIPS	1m_SPLIT	0.05	9.35	5.47	2.05	0.51	
MTKC0658	104	105	1	D108192	CHIPS	1m_SPLIT	0.03	11.3	6.45	2.54	0.57	
MTKC0658	105	106	1	D108193	CHIPS	1m_SPLIT	0.04	9.56	5.55	2.44	0.79	
MTKC0658	106	107	1	D108194	CHIPS	1m_SPLIT	0.00	0.29	0.11	0.88	0.01	
MTKC0658	107	108	1	D108196	CHIPS	1m_SPLIT	0.31	10.1	5.79	2.65	0.91	
MTKC0658	108	109	1	D108197	CHIPS	1m_SPLIT	0.04	8.22	4.78	2.12	0.66	
MTKC0658	129	130	1	D108198	CHIPS	1m_SPLIT	0.01	8.53	5.15	1.51	0.46	
MTKC0658	130	131	1	D108199	CHIPS	1m_SPLIT	0.13	8.32	5	1.68	0.7	
MTKC0658	131	132	1	D108200	CHIPS	1m_SPLIT	0.05	8.46	5.07	2.58	1.72	
MTKC0658	132	133	1	D108201	CHIPS	1m_SPLIT	0.08	8.83	5.24	2.29	1.26	
MTKC0658	133	134	1	D108202	CHIPS	1m_SPLIT	0.01	9.27	5.39	1.79	0.55	
MTKCD089	10	11	1	D109243	CHIPS	1m_SPLIT	0.12	0.04	0.48	6.44	0.02	
MTKCD089	11	12	1	D109244	CHIPS	1m_SPLIT	0.07	0.04	0.43	3.13	0.01	
MTKCD089	12	13	1	D109245	CHIPS	1m_SPLIT	0.05	0.03	0.48	2.35	0.01	
MTKCD089	13	14	1	D109246	CHIPS	1m_SPLIT	0.10	0.03	0.51	5.44	0.01	
MTKCD089	14	15	1	D109247	CHIPS	1m_SPLIT	0.15	0.03	0.45	7.25	0.01	
MTKCD089	15	16	1	D109248	CHIPS	1m_SPLIT	0.20	0.04	0.38	9.1	0.01	

ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKCD089	16	17	1	D109249	CHIPS	1m_SPLIT	0.26	0.05	0.36	6.1	0.01	
MTKCD089	17	18	1	D109250	CHIPS	1m_SPLIT	0.25	0.05	0.4	3.2	0.02	
MTKCD089	18	19	1	D109251	CHIPS	1m_SPLIT	0.27	0.08	0.36	3.55	0.01	
MTKCD089	19	20	1	D109252	CHIPS	1m_SPLIT	0.18	0.29	0.45	3.83	0.01	
MTKCD089	20	21	1	D109253	CHIPS	1m_SPLIT	0.13	0.18	0.47	3.42	0.01	
MTKCD089	21	22	1	D109254	CHIPS	1m_SPLIT	0.06	0.35	0.51	4.04	0.13	
MTKCD089	22	23	1	D109255	CHIPS	1m_SPLIT	0.03	5.35	3.14	2.4	0.07	
MTKCD089	23	24	1	D109256	CHIPS	1m_SPLIT	0.01	10.45	5.4	2.62	0.02	
MTKCD089	50.7	51	0.3	D109258	HCORE	CUTCORE	0.04	10.05	5.6	2.65	0.23	
MTKCD089	51	52	1	D109259	HCORE	CUTCORE	0.11	11.45	6.28	2.96	0.23	
MTKCD089	52	53	1	D109260	HCORE	CUTCORE	0.07	10.25	5.6	3.01	0.57	
MTKCD089	53	54	1	D109261	HCORE	CUTCORE	0.04	11.45	6.25	3.01	0.45	
MTKCD089	54	55	1	D109262	HCORE	CUTCORE	0.05	11.95	6.52	3.24	0.36	
MTKCD089	55	56	1	D109263	HCORE	CUTCORE	0.03	11.35	6.1	3.11	0.29	
MTKCD089	56	57	1	D109264	HCORE	CUTCORE	0.02	11.5	6.16	3.18	0.16	
MTKCD089	57	58	1	D109265	HCORE	CUTCORE	0.05	11.25	5.97	2.96	0.18	
MTKCD089	58	59	1	D109266	HCORE	CUTCORE	0.41	11.05	5.98	5.43	0.39	
MTKCD089	59	60	1	D109267	HCORE	CUTCORE	0.19	10.45	5.58	3.1	0.38	
MTKCD089	60	61	1	D109269	HCORE	CUTCORE	0.05	10.8	5.73	3.03	0.31	
MTKCD089	61	62	1	D109270	HCORE	CUTCORE	0.05	10	5.44	2.69	0.47	
MTKCD089	62	63	1	D109271	HCORE	CUTCORE	0.05	8.71	5.01	2.99	1.54	
MTKCD089	63	64	1	D109272	HCORE	CUTCORE	0.05	8.3	4.73	2.28	0.45	
MTKCD089	64	65	1	D109273	HCORE	CUTCORE	0.13	13.3	7.07	3.49	0.35	
MTKCD089	65	66	1	D109274	HCORE	CUTCORE	0.10	10.85	5.87	2.89	0.4	
MTKCD089	66	66.7	0.7	D109275	HCORE	CUTCORE	0.19	8.74	4.85	2.56	0.42	
MTKCD089	66.7	67.4	0.7	D109276	HCORE	CUTCORE	0.82	9.51	5.4	3.36	0.66	
MTKCD089	67.4	68	0.6	D109277	HCORE	CUTCORE	0.15	8.99	4.95	2.48	0.7	
MTKCD089	68	69	1	D109278	HCORE	CUTCORE	0.29	9.35	5.29	2.27	0.47	
MTKCD089	69	70	1	D109279	HCORE	CUTCORE	0.04	8.76	5.01	2.05	0.41	
MTKCD089	70	71	1	D109280	HCORE	CUTCORE	0.29	12.45	6.61	3.72	0.86	
MTKCD089	71	72	1	D109281	HCORE	CUTCORE	0.12	12.1	6.63	3	0.37	
MTKCD089	72	73	1	D109282	HCORE	CUTCORE	0.01	11.05	6.12	2.45	0.27	
MTKCD089	73	74	1	D109283	HCORE	CUTCORE	0.01	10.45	5.82	2.47	0.38	
MTKCD089	74	75	1	D109284	HCORE	CUTCORE	0.01	11.95	6.57	2.93	0.32	
MTKCD089	75	76	1	D109285	HCORE	CUTCORE	0.02	12.4	6.76	2.86	0.18	
MTKCD089	76	77	1	D109286	HCORE	CUTCORE	0.11	11.55	6.18	3.45	0.95	
MTKCD089	77	78	1	D109287	HCORE	CUTCORE	0.44	15.05	8.34	4.55	1.74	
MTKCD089	78	79	1	D109288	HCORE	CUTCORE	0.24	9.07	5.09	2.97	0.98	4m @ 0.32% Cu from 77m
MTKCD089	79	80	1	D109289	HCORE	CUTCORE	0.32	11.95	6.48	3.77	1.4	
MTKCD089	80	81	1	D109290	HCORE	CUTCORE	0.29	12.75	7.05	3.6	1.13	
MTKCD089	81	82	1	D109291	HCORE	CUTCORE	0.05	9.12	5.04	2.65	0.76	
MTKCD089	82	83	1	D109292	HCORE	CUTCORE	0.04	11.75	6.16	3.33	0.36	
MTKCD089	83	84	1	D109293	HCORE	CUTCORE	0.09	10.7	5.62	3.11	0.39	
MTKCD089	86	87	1	D109297	HCORE	CUTCORE	0.09	10.25	5.35	3.09	0.56	
MTKCD089	87	88	1	D109298	HCORE	CUTCORE	0.07	10.25	5.57	3.21	1.2	
MTKCD089	88	89	1	D109299	HCORE	CUTCORE	0.02	9.85	5.31	2.61	0.31	
MTKCD089	89	90	1	D109300	HCORE	CUTCORE	0.01	8.94	4.74	2.43	0.34	
MTKCD089	104	105	1	D109301	HCORE	CUTCORE	0.01	8.38	4.8	1.99	0.47	
MTKCD089	105	106	1	D109302	HCORE	CUTCORE	0.01	10.2	5.68	2.25	0.32	
MTKCD089	106	107	1	D109303	HCORE	CUTCORE	0.01	7.71	4.52	1.83	0.49	
MTKCD089	107	108	1	D109304	HCORE	CUTCORE	0.02	10.15	5.68	2.45	0.46	
MTKCD089	108	109	1	D109305	HCORE	CUTCORE	0.02	11.2	6.15	2.52	0.33	
MTKCD089	109	110	1	D109306	HCORE	CUTCORE	0.05	10.15	5.61	2.33	0.35	
MTKCD089	110	111	1	D109307	HCORE	CUTCORE	0.03	9.08	5.06	2.27	0.4	
MTKCD089	111	112	1	D109308	HCORE	CUTCORE	0.20	8.53	4.87	2.21	0.59	
MTKCD089	112	113	1	D109309	HCORE	CUTCORE	0.07	10.35	5.83	2.41	0.34	
MTKCD089	113	114	1	D109310	HCORE	CUTCORE	0.03	9.27	5.15	2.27	0.37	
MTKCD089	114	115	1	D109311	HCORE	CUTCORE	0.01	9.16	5.12	2.36	0.48	
MTKCD089	115	116	1	D109312	HCORE	CUTCORE	0.01	10.35	5.68	2.56	0.48	
MTKCD089	116	117	1	D109313	HCORE	CUTCORE	0.03	8.13	4.76	2.25	0.68	
MTKCD089	117	118	1	D109314	HCORE	CUTCORE	0.04	11.35	6.25	2.6	0.41	
MTKCD089	118	119	1	D109315	HCORE	CUTCORE	0.41	10.05	5.58	2.47	0.65	
MTKCD089	119	120	1	D109316	HCORE	CUTCORE	0.02	11.3	6.25	2.5	0.36	
MTKCD089	120	121	1	D109317	HCORE	CUTCORE	0.03	11.2	6.23	2.37	0.35	
MTKCD089	121	122	1	D109318	HCORE	CUTCORE	0.05	11.35	6.16	2.5	0.34	
MTKCD089	122	123	1	D109319	HCORE	CUTCORE	0.06	11.15	6.04	2.37	0.29	



ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKCD089	123	124	1	D109321	HCORE	CUTCORE	0.04	11.4	6.2	2.34	0.27	
MTKCD089	134	135	1	D109322	HCORE	CUTCORE	0.01	11.4	6.13	2.6	0.3	
MTKCD089	135	136	1	D109323	HCORE	CUTCORE	0.01	10.85	5.71	2.86	0.34	
MTKCD089	136	137	1	D109324	HCORE	CUTCORE	0.04	12.15	6.27	3.06	0.26	
MTKCD089	137	138	1	D109325	HCORE	CUTCORE	0.05	11.85	6.42	2.7	0.3	
MTKCD089	138	139	1	D109326	HCORE	CUTCORE	0.01	14.05	7.9	2.81	0.35	
MTKCD089	139	140	1	D109327	HCORE	CUTCORE	0.18	11.35	6.44	3.58	1.83	
MTKCD089	140	141	1	D109328	HCORE	CUTCORE	0.34	10.45	5.81	4.28	2.65	
MTKCD089	141	142	1	D109329	HCORE	CUTCORE	0.00	8.8	5.04	2.54	1.01	
MTKCD089	142	143	1	D109330	HCORE	CUTCORE	0.08	10.9	6.24	3.09	1.47	
MTKCD089	143	144	1	D109331	HCORE	CUTCORE	0.01	11.55	6.23	2.78	0.33	
MTKCD089	144	145	1	D109332	HCORE	CUTCORE	0.02	11.1	6.16	2.55	0.52	
MTKCD089	145	146	1	D109333	HCORE	CUTCORE	0.26	10.85	6.07	3.86	2	
MTKCD089	146	147	1	D109334	HCORE	CUTCORE	0.78	10.55	5.93	5.89	4.45	
MTKCD089	147	148	1	D109335	HCORE	CUTCORE	0.10	11.65	6.21	3.95	1.25	
MTKCD089	148	149	1	D109336	HCORE	CUTCORE	0.23	10.1	5.22	4.63	2.42	
MTKCD089	149	150	1	D109337	HCORE	CUTCORE	0.02	8.3	4.38	3.43	1.39	
MTKCD089	150	151	1	D109338	HCORE	CUTCORE	0.02	10.05	5.51	2.77	0.85	
MTKCD089	151	152	1	D109339	HCORE	CUTCORE	0.06	9.89	5.59	2.49	0.62	
MTKCD089	152	153	1	D109340	HCORE	CUTCORE	0.02	7.81	4.58	2.25	1	
MTKCD089	153	154	1	D109341	HCORE	CUTCORE	0.03	10.25	5.73	2.93	1.09	
MTKCD089	154	155	1	D109342	HCORE	CUTCORE	0.28	7.6	4.53	3.34	2.35	
MTKCD089	155	156	1	D109343	HCORE	CUTCORE	0.21	8.3	4.98	4.15	3.1	
MTKCD089	156	157	1	D109344	HCORE	CUTCORE	0.14	10.25	5.8	3.02	1.37	
MTKCD089	157	158	1	D109345	HCORE	CUTCORE	0.10	10.75	6.06	2.56	0.62	
MTKCD089	158	159	1	D109347	HCORE	CUTCORE	0.00	9.78	5.4	2.37	0.41	
MTKCD089	159	160	1	D109348	HCORE	CUTCORE	0.04	9.41	5.43	2.71	1.27	
MTKCD089	160	161	1	D109349	HCORE	CUTCORE	0.12	7.28	4.33	2.14	1.06	
MTKCD089	161	162	1	D109350	HCORE	CUTCORE	0.18	8.97	5.07	2.59	1.12	
MTKCD089	162	163	1	D109351	HCORE	CUTCORE	0.01	8.92	5.1	2.57	1.28	
MTKCD089	163	164	1	D109352	HCORE	CUTCORE	0.10	7.61	4.46	2.42	1.53	
MTKCD089	164	165	1	D109353	HCORE	CUTCORE	0.50	5.59	3.44	3.23	2.64	6m @ 0.34% Cu from 164m
MTKCD089	165	166	1	D109354	HCORE	CUTCORE	0.22	2.38	1.85	2.72	2.29	
MTKCD089	166	167	1	D109355	HCORE	CUTCORE	0.12	2.29	1.58	1.96	1.27	
MTKCD089	167	168	1	D109356	HCORE	CUTCORE	0.22	0.83	0.99	1.83	1.42	
MTKCD089	168	169	1	D109357	HCORE	CUTCORE	0.56	0.71	0.94	1.88	1.59	
MTKCD089	169	170	1	D109358	HCORE	CUTCORE	0.40	1.6	1.46	2.59	2.28	
MTKCD089	170	171	1	D109359	HCORE	CUTCORE	0.28	8.32	4.97	2.44	1.23	
MTKCD089	171	172	1	D109360	HCORE	CUTCORE	0.22	9.13	5.41	2.61	1.56	
MTKCD089	172	173	1	D109361	HCORE	CUTCORE	0.02	8.36	5.03	2.43	1.35	
MTKCD089	173	174	1	D109362	HCORE	CUTCORE	0.00	8.2	4.92	1.7	0.49	
MTKCD089	174	175	1	D109363	HCORE	CUTCORE	0.00	7.87	4.72	1.64	0.48	
MTKD012	1.5	2	0.5	D108950	HCORE	CUTCORE	0.35	0.04	0.22	34.1	0.02	
MTKD012	2	3	1	D108951	HCORE	CUTCORE	0.23	0.03	0.43	20.8	0.03	
MTKD012	3	4	1	D108952	HCORE	CUTCORE	0.21	0.03	0.34	18.7	0.02	
MTKD012	4	5	1	D108953	HCORE	CUTCORE	0.26	0.04	0.26	22.7	0.02	
MTKD012	5	5.7	0.7	D108954	HCORE	CUTCORE	0.17	0.04	0.38	15.3	0.02	
MTKD012	6.4	7.5	1.1	D108956	HCORE	CUTCORE	0.14	0.03	0.3	14.65	0.01	
MTKD012	9.9	11	1.1	D108958	HCORE	CUTCORE	0.03	0.03	0.37	2.43	0.01	
MTKD012	12.9	14	1.1	D108961	HCORE	CUTCORE	0.01	0.03	0.27	1.78	0.02	
MTKD012	14	15	1	D108962	HCORE	CUTCORE	0.01	0.02	0.31	0.7	0.01	
MTKD012	15	16	1	D108963	HCORE	CUTCORE	0.03	0.03	0.35	3.22	0.02	
MTKD012	16	17	1	D108964	HCORE	CUTCORE	0.03	0.05	0.36	3.24	0.02	
MTKD012	17	18	1	D108965	HCORE	CUTCORE	0.36	0.04	0.28	27.2	0.02	
MTKD012	18	19	1	D108966	HCORE	CUTCORE	0.16	0.03	0.31	10.25	0.01	
MTKD012	19	20	1	D108967	HCORE	CUTCORE	0.14	0.03	0.31	11.75	0.02	
MTKD012	20	21	1	D108968	HCORE	CUTCORE	0.21	0.03	0.21	13.35	0.01	
MTKD012	21	22	1	D108969	HCORE	CUTCORE	0.15	0.03	0.25	11.75	0.01	
MTKD012	22	23	1	D108970	HCORE	CUTCORE	0.21	0.03	0.28	18.95	0.01	
MTKD012	23	24	1	D108971	HCORE	CUTCORE	0.12	0.02	0.34	6.02	0.01	
MTKD012	24	25	1	D108972	HCORE	CUTCORE	0.21	0.04	0.41	9.2	0.01	
MTKD012	25	26	1	D108973	HCORE	CUTCORE	0.14	0.03	0.25	5.15	0.01	
MTKD012	26	27	1	D108974	HCORE	CUTCORE	0.14	0.03	0.33	4.58	0.01	

ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD012	27	28	1	D108976	HCORE	CUTCORE	0.08	0.02	0.42	4.55	0.01	
MTKD012	28	29	1	D108977	HCORE	CUTCORE	0.12	0.03	0.55	4.8	0.01	
MTKD012	29	30	1	D108978	HCORE	CUTCORE	0.22	0.03	0.41	4.18	0.01	
MTKD012	30	31	1	D108979	HCORE	CUTCORE	0.34	0.07	0.28	6.16	0.01	
MTKD012	31	32	1	D108980	HCORE	CUTCORE	0.33	0.19	0.32	4.31	0.01	
MTKD012	32	33	1	D108981	HCORE	CUTCORE	0.24	0.21	0.32	3.41	0.01	
MTKD012	33	34	1	D108982	HCORE	CUTCORE	0.22	0.14	0.32	3.56	0.01	
MTKD012	34	35	1	D108983	HCORE	CUTCORE	0.42	2.22	0.25	8.76	0.01	
MTKD012	35	36	1	D108984	HCORE	CUTCORE	0.38	0.61	0.3	4.12	0.01	
MTKD012	36	37.2	1.2	D108985	HCORE	CUTCORE	0.27	3.24	2.21	2.73	0.02	
MTKD012	37.2	38	0.8	D108986	HCORE	CUTCORE	0.53	9.97	5.56	1.84	0.02	
MTKD012	38	39	1	D108987	HCORE	CUTCORE	1.11	10	5.28	1.82	0.02	
MTKD012	39	40	1	D108988	HCORE	CUTCORE	0.92	8.19	4.35	1.69	0.01	
MTKD012	40	41	1	D108989	HCORE	CUTCORE	0.71	8.84	4.91	1.99	0.01	20m @ 0.76% Cu From 30m
MTKD012	41	42	1	D108990	HCORE	CUTCORE	0.66	8.82	4.64	1.5	0.02	
MTKD012	42	42.4	0.4	D108991	HCORE	CUTCORE	0.31	10.05	4.96	1.62	0.01	
MTKD012	42.4	43	0.6	D108992	HCORE	CUTCORE	5.00	7.29	1.45	10.4	0.05	
MTKD012	43	43.6	0.6	D108993	HCORE	CUTCORE	1.34	9.47	4.43	5.12	0.03	
MTKD012	43.6	44	0.4	D108994	HCORE	CUTCORE	0.42	10.85	5.9	2.6	0.11	
MTKD012	44	45	1	D108995	HCORE	CUTCORE	0.73	10	5.53	2.67	0.3	
MTKD012	45	46	1	D108996	HCORE	CUTCORE	0.70	8.41	4.51	2.03	0.23	
MTKD012	46	47	1	D108997	HCORE	CUTCORE	0.32	10	5.69	2.21	0.23	
MTKD012	47	48	1	D108998	HCORE	CUTCORE	0.30	10	5.4	2.52	0.2	
MTKD012	48	49	1	D108999	HCORE	CUTCORE	0.35	9.35	5.14	2.6	0.29	
MTKD012	49	50	1	D109000	HCORE	CUTCORE	2.70	3.2	2.01	3.19	0.69	
MTKD012	50	51	1	D109002	QCORE	CUTCORE	0.07	10	5.47	2.55	0.42	
MTKD012	51	52	1	D109004	HCORE	CUTCORE	0.03	8.55	4.79	2.26	0.42	
MTKD012	52	53	1	D109005	HCORE	CUTCORE	0.11	10.65	5.73	2.64	0.34	
MTKD012	53	54	1	D109006	HCORE	CUTCORE	0.06	9.82	5.53	2.34	0.3	
MTKD012	54	55	1	D109007	HCORE	CUTCORE	0.04	10.1	5.63	2.05	0.25	
MTKD012	55	56	1	D109008	HCORE	CUTCORE	0.03	9.66	5.42	2.08	0.3	
MTKD012	56	57	1	D109009	HCORE	CUTCORE	0.02	10.75	5.95	2.55	0.41	
MTKD012	57	58	1	D109010	HCORE	CUTCORE	0.02	9.29	5.1	2.25	0.41	
MTKD012	58	59	1	D109011	HCORE	CUTCORE	0.01	10.15	5.57	2.1	0.29	
MTKD012	59	60	1	D109012	HCORE	CUTCORE	0.02	9.69	5.35	2	0.27	
MTKD012	60	61	1	D109013	HCORE	CUTCORE	0.03	9.04	4.99	1.88	0.28	
MTKD012	61	62	1	D109014	HCORE	CUTCORE	0.04	7.67	4.41	1.82	0.38	
MTKD012	62	63	1	D109015	HCORE	CUTCORE	0.03	8.97	5.18	1.86	0.36	
MTKD012	63	64	1	D109016	HCORE	CUTCORE	0.02	9.24	5.33	1.88	0.28	
MTKD012	64	65	1	D109017	HCORE	CUTCORE	0.01	9.57	5.36	1.96	0.31	
MTKD012	65	66	1	D109018	HCORE	CUTCORE	0.09	9.58	5.34	2	0.28	
MTKD012	66	67	1	D109019	HCORE	CUTCORE	0.01	8.71	4.94	1.87	0.29	
MTKD012	67	68	1	D109020	HCORE	CUTCORE	0.02	8.07	4.69	1.96	0.48	
MTKD012	68	69	1	D109021	HCORE	CUTCORE	0.25	8.61	4.87	1.92	0.41	
MTKD012	69	70	1	D109022	HCORE	CUTCORE	0.01	9.71	5.36	2.14	0.34	
MTKD012	70	71	1	D109023	HCORE	CUTCORE	0.01	9.7	5.47	2.05	0.3	
MTKD012	71	72	1	D109024	HCORE	CUTCORE	0.01	8.4	4.78	1.81	0.37	
MTKD012	72	73	1	D109025	HCORE	CUTCORE	0.02	10.95	6.09	2.4	0.35	
MTKD012	73	74	1	D109026	HCORE	CUTCORE	0.29	7.82	4.42	2.83	0.52	7m @ 0.50% Cu from 73m
MTKD012	74	75	1	D109027	HCORE	CUTCORE	0.60	9.6	5.22	2.69	0.72	
MTKD012	75	76	1	D109029	HCORE	CUTCORE	0.71	7.57	4.19	2.37	0.84	
MTKD012	76	77	1	D109030	HCORE	CUTCORE	0.03	10.8	5.91	2.47	0.38	
MTKD012	77	78	1	D109031	HCORE	CUTCORE	0.20	8.97	4.93	2.32	0.49	
MTKD012	78	79	1	D109032	HCORE	CUTCORE	0.56	6.33	3.64	2.18	0.75	
MTKD012	79	80	1	D109033	HCORE	CUTCORE	1.12	8.49	4.7	2.44	0.8	
MTKD012	80	81	1	D109034	HCORE	CUTCORE	0.02	9.28	5.15	2.1	0.38	
MTKD012	81	82	1	D109035	HCORE	CUTCORE	0.04	9.99	5.55	2.29	0.39	
MTKD012	82	83	1	D109036	HCORE	CUTCORE	0.02	9.67	5.56	1.98	0.34	
MTKD012	83	84	1	D109037	HCORE	CUTCORE	0.03	9.4	5.29	1.97	0.38	
MTKD012	84	85	1	D109038	HCORE	CUTCORE	0.82	9.05	4.96	2.78	1.12	5m @ 1.06% Cu from 84m
MTKD012	85	86	1	D109039	HCORE	CUTCORE	0.31	7.91	4.55	2.01	0.52	
MTKD012	86	87	1	D109040	HCORE	CUTCORE	0.85	4.9	3.04	1.82	0.73	
MTKD012	87	88	1	D109041	HCORE	CUTCORE	2.18	4.79	2.9	2.69	1.39	
MTKD012	88	89	1	D109042	HCORE	CUTCORE	1.16	6.79	3.78	2.73	0.91	



ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD012	89	90	1	D109043	HCORE	CUTCORE	0.03	9.46	5.31	2.47	0.48	
MTKD012	90	91	1	D109044	HCORE	CUTCORE	0.02	7.78	4.44	2.07	0.44	
MTKD012	91	92	1	D109045	HCORE	CUTCORE	0.05	8.62	4.76	2.29	0.58	
MTKD012	92	93	1	D109046	HCORE	CUTCORE	0.02	8.03	4.65	2.01	0.41	
MTKD012	93	94	1	D109047	HCORE	CUTCORE	0.01	10.25	5.64	2.4	0.31	
MTKD012	94	95	1	D109048	HCORE	CUTCORE	0.03	10	5.56	2.35	0.33	
MTKD012	95	96	1	D109049	HCORE	CUTCORE	0.02	10	5.68	2.39	0.51	
MTKD012	96	97	1	D109050	HCORE	CUTCORE	0.02	10.35	5.72	2.42	0.44	
MTKD012	97	98	1	D109051	HCORE	CUTCORE	0.11	10.75	6.05	2.51	0.48	
MTKD012	98	99	1	D109052	HCORE	CUTCORE	0.02	10.3	5.7	2.31	0.39	
MTKD012	99	100	1	D109053	HCORE	CUTCORE	0.01	9.37	5.11	2.26	0.51	
MTKD012	185	186.2	1.2	D109055	HCORE	CUTCORE	0.03	7.91	3.91	2.57	0.57	
MTKD013	5	6	1	D109062	HCORE	CUTCORE	0.03	0.03	0.48	1.67	0.03	
MTKD013	6	7	1	D109063	HCORE	CUTCORE	0.12	0.03	0.55	8.4	0.02	
MTKD013	7	8	1	D109064	HCORE	CUTCORE	0.10	0.05	0.62	7.92	0.02	
MTKD013	8	9	1	D109065	HCORE	CUTCORE	0.08	0.19	0.54	4.5	0.02	
MTKD013	9	10	1	D109066	HCORE	CUTCORE	0.09	0.03	0.42	4.44	0.02	
MTKD013	10	11	1	D109067	HCORE	CUTCORE	0.16	0.09	0.43	3.04	0.02	
MTKD013	11	12	1	D109069	HCORE	CUTCORE	0.10	0.18	0.46	2.7	0.02	
MTKD013	12	13	1	D109070	HCORE	CUTCORE	0.06	0.19	0.42	2.98	0.03	
MTKD013	13	14	1	D109071	HCORE	CUTCORE	0.01	4.61	2.95	1.83	0.03	
MTKD013	14	15	1	D109072	HCORE	CUTCORE	0.01	8.54	4.94	1.94	0.05	
MTKD013	15	16	1	D109073	HCORE	CUTCORE	0.05	8.47	3.65	2.8	0.02	
MTKD013	16	17	1	D109074	HCORE	CUTCORE	0.04	6.69	3.8	2.12	0.06	
MTKD013	17	18	1	D109075	HCORE	CUTCORE	0.00	9.16	5.14	1.87	0.02	
MTKD013	18	19	1	D109076	HCORE	CUTCORE	0.00	9.29	5.09	1.91	0.01	
MTKD013	19	20	1	D109077	HCORE	CUTCORE	0.00	8.57	4.85	2.17	0.02	
MTKD013	110	111	1	D109078	HCORE	CUTCORE	0.01	10.3	5.53	2.51	0.34	
MTKD013	111	112	1	D109079	HCORE	CUTCORE	0.01	10.4	5.69	2.4	0.32	
MTKD013	112	113	1	D109080	HCORE	CUTCORE	0.03	8.71	4.95	2.17	0.41	
MTKD013	113	114	1	D109081	HCORE	CUTCORE	0.14	8.6	4.76	2.38	0.83	
MTKD013	114	115.2	1.2	D109082	HCORE	CUTCORE	0.10	9.15	4.99	2.66	0.92	
MTKD013	115.2	116.1	0.9	D109084	HCORE	CUTCORE	1.06	10.6	5.79	5.24	3.73	3.9m @ 0.52% Cu from 115.2m
MTKD013	116.1	116.8	0.7	D109085	HCORE	CUTCORE	0.59	9.67	5.29	3.25	1.66	
MTKD013	116.8	118	1.2	D109086	HCORE	CUTCORE	0.03	9.08	5.17	2.27	0.75	
MTKD013	118	118.7	0.7	D109087	HCORE	CUTCORE	0.16	7.32	4.22	2.68	1.53	
MTKD013	118.7	119.1	0.4	D109088	HCORE	CUTCORE	1.30	13.6	7.81	4.46	2.67	
MTKD013	119.1	120	0.9	D109089	HCORE	CUTCORE	0.02	11.35	6.23	2.72	0.54	
MTKD013	120	121	1	D109090	HCORE	CUTCORE	0.08	12.3	6.61	2.98	0.34	
MTKD013	121	122	1	D109091	HCORE	CUTCORE	0.02	11.2	5.99	2.56	0.36	
MTKD013	122	123	1	D109092	HCORE	CUTCORE	0.01	10.25	5.58	2.26	0.39	
MTKD013	123	124	1	D109093	HCORE	CUTCORE	0.05	8.93	4.97	2.01	0.51	
MTKD013	124	125	1	D109094	HCORE	CUTCORE	0.08	8.13	4.58	1.98	0.65	
MTKD013	125	125.9	0.9	D109095	HCORE	CUTCORE	0.11	6.69	3.82	2.39	1.18	
MTKD013	125.9	126.5	0.6	D109096	HCORE	CUTCORE	0.21	11.05	6.02	3.71	1.66	
MTKD013	126.5	127.2	0.7	D109097	HCORE	CUTCORE	0.28	9.39	5.02	2.65	0.83	
MTKD013	127.2	128	0.8	D109098	HCORE	CUTCORE	0.14	9.34	5.04	2.32	0.57	
MTKD013	128	129	1	D109099	HCORE	CUTCORE	0.04	10.45	5.73	2.21	0.42	
MTKD013	129	130	1	D109100	HCORE	CUTCORE	0.01	8.92	4.98	2.06	0.63	
MTKD013	130	131	1	D109101	HCORE	CUTCORE	0.02	10.3	5.72	2	0.49	
MTKD013	131	132	1	D109102	HCORE	CUTCORE	0.03	11	6.05	2.23	0.37	
MTKD013	132	133	1	D109103	HCORE	CUTCORE	0.05	9.88	5.55	2.1	0.43	
MTKD013	133	133.8	0.8	D109104	HCORE	CUTCORE	0.03	11.4	6.3	2.22	0.31	
MTKD013	133.8	135	1.2	D109105	HCORE	CUTCORE	0.09	11.45	6.21	2.57	0.48	



ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD013	135	136	1	D109106	HCORE	CUTCORE	0.05	11	5.98	2.23	0.35	
MTKD013	136	137	1	D109107	HCORE	CUTCORE	0.03	11.35	6.07	2.61	0.26	
MTKD013	137	138	1	D109108	HCORE	CUTCORE	0.01	10.2	5.33	2.64	0.36	
MTKD013	138	139	1	D109110	HCORE	CUTCORE	0.01	9.72	5.26	2.51	0.44	
MTKD013	139	140	1	D109111	HCORE	CUTCORE	0.01	9.48	5.07	2.57	0.52	
MTKD013	140	141	1	D109112	HCORE	CUTCORE	0.01	11.35	5.99	2.85	0.39	
MTKD013	141	142	1	D109113	HCORE	CUTCORE	0.01	9.42	4.94	2.67	0.44	
MTKD013	142	143	1	D109114	QCORE	CUTCORE	0.03	9.42	5.18	2.36	0.55	
MTKD013	143	144	1	D109116	HCORE	CUTCORE	0.02	10.65	5.85	2.52	0.45	
MTKD013	144	145	1	D109117	HCORE	CUTCORE	0.01	10.6	5.57	2.72	0.52	
MTKD013	145	145.8	0.8	D109118	HCORE	CUTCORE	0.01	10.6	5.72	2.46	0.48	
MTKD013	145.8	146.5	0.7	D109119	HCORE	CUTCORE	0.09	11.9	6.62	2.88	0.57	
MTKD013	146.5	147	0.5	D109120	HCORE	CUTCORE	0.00	8.64	4.7	2.31	0.52	
MTKD013	147	148	1	D109121	HCORE	CUTCORE	0.00	9.42	5.08	2.6	0.62	
MTKD013	148	149	1	D109122	HCORE	CUTCORE	0.07	10.25	5.57	2.41	0.41	
MTKD013	149	150	1	D109123	HCORE	CUTCORE	0.14	11.4	6.1	2.77	0.49	
MTKD013	150	151	1	D109124	HCORE	CUTCORE	0.01	10.35	5.55	2.36	0.39	
MTKD013	151	152	1	D109125	HCORE	CUTCORE	0.02	9.18	4.91	2.69	0.67	
MTKD013	152	153	1	D109126	HCORE	CUTCORE	0.12	8.65	4.75	2.37	0.66	
MTKD013	153	154	1	D109127	HCORE	CUTCORE	0.04	9.13	5	2.25	0.45	
MTKD013	154	155	1	D109128	HCORE	CUTCORE	0.02	9.41	5.13	2.13	0.42	
MTKD013	155	156	1	D109129	HCORE	CUTCORE	0.01	7.82	4.44	1.78	0.48	
MTKD013	156	157	1	D109130	HCORE	CUTCORE	0.00	9.69	5.38	2.2	0.46	
MTKD013	157	158	1	D109131	HCORE	CUTCORE	0.00	10.1	5.56	2.13	0.33	
MTKD013	158	159	1	D109132	HCORE	CUTCORE	0.01	8.05	4.59	1.7	0.29	
MTKD013	159	160	1	D109133	HCORE	CUTCORE	0.01	7.13	4.14	1.58	0.31	
MTKD013	160	161	1	D109134	HCORE	CUTCORE	0.02	6.55	3.84	1.59	0.37	
MTKD013	161	162	1	D109136	HCORE	CUTCORE	0.04	9.18	5.08	3.69	2.15	
MTKD013	162	163	1	D109137	HCORE	CUTCORE	0.01	9.48	5.44	2.04	0.45	
MTKD013	163	164	1	D109138	HCORE	CUTCORE	0.01	11.15	6.23	2.44	0.41	
MTKD013	164	165	1	D109139	HCORE	CUTCORE	0.00	9.83	5.53	1.95	0.42	
MTKD013	165	166	1	D109140	HCORE	CUTCORE	0.00	8.94	5.12	1.91	0.45	
MTKD013	166	167	1	D109141	HCORE	CUTCORE	0.00	8.72	5.08	1.76	0.41	
MTKD013	167	168	1	D109142	HCORE	CUTCORE	0.01	9.78	5.5	2	0.42	
MTKD013	168	169	1	D109143	HCORE	CUTCORE	0.03	7.67	4.5	1.68	0.47	
MTKD013	169	170	1	D109144	HCORE	CUTCORE	0.07	9.5	5.29	2.7	1.11	
MTKD013	170	171	1	D109145	HCORE	CUTCORE	0.01	9.24	5.2	2.51	1.01	
MTKD013	171	172	1	D109146	HCORE	CUTCORE	0.02	6.34	3.79	2.45	1.47	
MTKD013	172	172.5	0.5	D109147	HCORE	CUTCORE	0.11	9.64	5.44	2.6	0.97	
MTKD013	172.5	173.3	0.8	D109148	HCORE	CUTCORE	4.13	6.6	3.61	6.79	5.95	0.8m @ 4.13% Cu from
MTKD013	173.3	174	0.7	D109149	HCORE	CUTCORE	0.17	4.66	2.97	1.78	0.97	
MTKD013	174	175	1	D109150	HCORE	CUTCORE	0.08	6.61	3.7	2.22	0.97	
MTKD013	175	176	1	D109151	HCORE	CUTCORE	0.04	6.49	3.63	2.52	1.36	
MTKD013	176	177	1	D109152	HCORE	CUTCORE	0.18	7.89	4.44	2.63	1.11	
MTKD013	177	178.2	1.2	D109153	HCORE	CUTCORE	0.34	3.91	2.5	5.83	5.4	5.8m @ 0.35% Cu from 177m
MTKD013	178.2	179	0.8	D109154	HCORE	CUTCORE	0.42	6.49	3.86	2.57	1.58	
MTKD013	179	180	1	D109155	HCORE	CUTCORE	0.12	6.68	4.05	2.29	1.32	
MTKD013	180	181	1	D109156	HCORE	CUTCORE	0.19	7.28	4.47	2.51	1.5	
MTKD013	181	182	1	D109157	HCORE	CUTCORE	0.26	7.86	4.62	2.63	1.39	
MTKD013	182	182.8	0.8	D109158	HCORE	CUTCORE	0.88	9.27	5.28	3.33	1.46	



ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD013	182.8	184	1.2	D109159	HCORE	CUTCORE	0.13	6.83	4.1	2.03	0.81	
MTKD013	184	185	1	D109160	HCORE	CUTCORE	0.10	8.76	5.16	2.06	0.55	
MTKD013	185	186	1	D109162	HCORE	CUTCORE	0.17	6.63	4.04	1.98	0.77	
MTKD013	186	187	1	D109163	HCORE	CUTCORE	0.04	7.63	4.57	2.22	0.79	
MTKD013	187	188.1	1.1	D109164	HCORE	CUTCORE	0.06	8.22	4.74	2.23	0.55	
MTKD013	188.1	189	0.9	D109165	HCORE	CUTCORE	0.01	7.83	4.6	2.17	0.73	
MTKD013	189	190	1	D109166	HCORE	CUTCORE	0.00	7.59	4.47	2.18	0.86	
MTKD013	190	191	1	D109167	HCORE	CUTCORE	0.00	6.3	3.83	1.88	0.72	
MTKD013	191	192	1	D109168	HCORE	CUTCORE	0.00	8.03	4.66	2.04	0.61	
MTKD013	192	193	1	D109169	HCORE	CUTCORE	0.00	8.38	4.86	2.06	0.55	
MTKD013	193	194	1	D109170	HCORE	CUTCORE	0.00	8.09	4.67	1.99	0.51	
MTKD013	194	195	1	D109171	HCORE	CUTCORE	0.00	7.1	4.22	2.16	0.73	
MTKD013	195	196	1	D109172	HCORE	CUTCORE	0.00	8.13	4.67	2.29	0.62	
MTKD013	196	197	1	D109173	HCORE	CUTCORE	0.00	8.1	4.68	2.29	0.75	
MTKD013	197	198	1	D109174	HCORE	CUTCORE	0.00	9.88	5.47	2.44	0.54	
MTKD013	198	199	1	D109175	HCORE	CUTCORE	0.00	8.81	5.04	2.33	0.77	
MTKD013	199	200	1	D109176	HCORE	CUTCORE	0.04	9.06	5.11	2.42	0.59	
MTKD013	200	201	1	D109177	HCORE	CUTCORE	0.32	8.33	4.78	2.68	1.02	
MTKD013	201	202	1	D109178	HCORE	CUTCORE	0.02	8.48	4.83	2.43	0.71	
MTKD013	202	203	1	D109179	HCORE	CUTCORE	0.01	10.5	5.86	2.66	0.46	
MTKD013	203	204	1	D109180	HCORE	CUTCORE	0.01	8.02	4.65	2.35	0.69	
MTKD013	204	205	1	D109181	HCORE	CUTCORE	0.01	8.28	4.8	2.51	0.82	
MTKD013	205	206	1	D109182	HCORE	CUTCORE	0.01	8.86	5.2	2.49	0.68	
MTKD013	206	207	1	D109183	HCORE	CUTCORE	0.00	8.92	5.26	2.57	0.54	
MTKD013	207	207.6	0.6	D109184	HCORE	CUTCORE	0.01	8.28	5.03	2.99	1.07	
MTKD014	9	10	1	D109186	HCORE	CUTCORE	0.15	0.06	0.62	14.65	0.04	
MTKD014	10	11	1	D109187	HCORE	CUTCORE	0.12	0.04	0.65	10.65	0.03	
MTKD014	11	12	1	D109188	HCORE	CUTCORE	0.10	0.04	0.64	8.08	0.03	
MTKD014	12	13	1	D109189	HCORE	CUTCORE	0.06	0.03	0.41	4.02	0.03	
MTKD014	13	14	1	D109190	HCORE	CUTCORE	0.09	0.03	0.35	5.77	0.02	
MTKD014	14	15	1	D109191	HCORE	CUTCORE	0.11	0.04	0.29	6.3	0.03	
MTKD014	15	16	1	D109192	HCORE	CUTCORE	0.11	0.14	0.34	4.14	0.02	
MTKD014	16	17	1	D109193	HCORE	CUTCORE	0.21	0.54	0.41	4.03	0.04	
MTKD014	17	18	1	D109194	HCORE	CUTCORE	0.04	1.01	0.85	3.99	0.11	
MTKD014	18	19	1	D109195	HCORE	CUTCORE	0.01	12.65	6.93	2.3	0.08	
MTKD014	19	20	1	D109196	HCORE	CUTCORE	0.00	10.4	5.82	1.66	0.02	
MTKD014	194	195	1	D109241	HCORE	CUTCORE	0.00	0.26	0.1	0.97	-0.01	
MTKD015	84	85	1	D109365	HCORE	CUTCORE	0.01	1.48	0.5	9.92	0.01	
MTKD015	85	86	1	D109366	HCORE	CUTCORE	0.01	2.17	1.32	9.19	-0.01	
MTKD015	86	87	1	D109367	HCORE	CUTCORE	0.02	7.63	4.66	2.7	-0.01	
MTKD015	87	88	1	D109368	HCORE	CUTCORE	0.02	6.87	4.21	3.27	-0.01	
MTKD015	88	89	1	D109369	HCORE	CUTCORE	0.04	9.68	5.94	6.12	-0.01	
MTKD015	89	90	1	D109370	HCORE	CUTCORE	0.04	9.87	5.99	4.89	-0.01	
MTKD015	90	91	1	D109371	HCORE	CUTCORE	0.03	10.3	6.21	2.62	-0.01	
MTKD015	91	92	1	D109372	HCORE	CUTCORE	0.02	4.38	2.85	3.64	-0.01	
MTKD015	92	93	1	D109373	HCORE	CUTCORE	0.01	1.38	0.99	3.98	-0.01	
MTKD015	93	94	1	D109374	HCORE	CUTCORE	0.04	10	6.14	2.55	-0.01	
MTKD015	94	95	1	D109375	HCORE	CUTCORE	0.01	0.58	0.68	5.06	-0.01	
MTKD015	95	96	1	D109376	HCORE	CUTCORE	0.05	6.98	4.27	2.4	0.01	
MTKD015	96	97	1	D109377	HCORE	CUTCORE	1.16	7.93	4.72	5.96	0.28	5.5m @ 2.68% Cu from 96m
MTKD015	97	98.12	1.12	D109378	HCORE	CUTCORE	0.03	3.92	2.42	3.29	0.02	
MTKD015	98.62	99.1	0.48	D109379	HCORE	CUTCORE	0.97	0.33	0.59	5.57	0.25	
MTKD015	99.1	100	0.9	D109380	HCORE	CUTCORE	4.44	0.81	0.71	8.49	1.13	
MTKD015	100	101	1	D109381	HCORE	CUTCORE	5.40	0.44	0.55	12.15	1.37	
MTKD015	101	102	1	D109382	HCORE	CUTCORE	3.68	1.06	0.63	8.24	0.9	
MTKD015	102	103	1	D109383	HCORE	CUTCORE	0.07	6.04	0.96	4.02	0.02	
MTKD015	103	103.5	0.5	D109384	HCORE	CUTCORE	0.01	1.05	0.84	3.71	0.01	
MTKD015	103.5	104.3	0.8	D109385	HCORE	CUTCORE	0.01	1.14	0.76	4.22	0.01	



ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD015	105	106	1	D109386	HCORE	CUTCORE	0.01	1.14	0.7	2.77	0.01	
MTKD015	106	107	1	D109387	HCORE	CUTCORE	0.01	0.77	1.02	5.05	0.01	
MTKD015	107	108	1	D109389	HCORE	CUTCORE	0.02	3.5	1.28	3.4	0.01	
MTKD015	108	109	1	D109390	HCORE	CUTCORE	0.92	6.2	1.95	1.9	0.23	
MTKD015	109	110	1	D109391	HCORE	CUTCORE	0.01	1.95	0.91	2.8	0.01	
MTKD015	110	111	1	D109392	HCORE	CUTCORE	0.05	2.05	1.57	2.41	0.02	
MTKD015	111	112	1	D109393	HCORE	CUTCORE	0.02	0.22	0.77	1.71	0.02	
MTKD015	112	113	1	D109394	HCORE	CUTCORE	0.00	0.27	0.76	2.66	0.01	
MTKD015	113	114	1	D109395	HCORE	CUTCORE	0.00	0.45	0.74	2.87	0.02	
MTKD015	114	115	1	D109396	HCORE	CUTCORE	0.01	0.41	0.8	3.16	0.02	
MTKD015	115	116	1	D109397	HCORE	CUTCORE	0.00	1.05	1.23	1.65	0.03	
MTKD015	116	117	1	D109398	HCORE	CUTCORE	0.00	1.46	1.33	2.46	0.02	
MTKD015	117	117.8	0.8	D109399	HCORE	CUTCORE	0.00	0.55	0.79	2.41	0.02	
MTKD015	118.1	118.7	0.6	D109400	HCORE	CUTCORE	0.01	0.12	0.8	3.73	0.02	
MTKD015	119	120	1	D109401	HCORE	CUTCORE	0.01	0.25	0.61	4.51	0.02	
MTKD015	120	121	1	D109402	HCORE	CUTCORE	0.00	0.17	0.62	3.1	0.03	
MTKD015	121	122	1	D109403	HCORE	CUTCORE	0.00	0.16	0.63	4.02	0.01	
MTKD015	122	123	1	D109404	HCORE	CUTCORE	0.01	0.56	0.63	3.61	0.1	
MTKD015	123	124	1	D109405	HCORE	CUTCORE	0.01	0.26	0.51	6.39	0.2	
MTKD015	124	125	1	D109406	HCORE	CUTCORE	0.01	0.22	0.74	4.77	0.04	
MTKD015	125	126	1	D109407	HCORE	CUTCORE	0.00	0.18	0.6	1.47	0.15	
MTKD015	126	127	1	D109408	HCORE	CUTCORE	0.01	0.16	0.69	2.23	0.03	
MTKD015	127	128	1	D109409	HCORE	CUTCORE	0.00	0.57	0.7	2.46	0.1	
MTKD015	128	129	1	D109410	HCORE	CUTCORE	0.00	0.31	0.7	2.36	0.05	
MTKD015	129	130	1	D109411	HCORE	CUTCORE	0.00	0.38	0.48	2.33	0.03	
MTKD015	130	131	1	D109413	HCORE	CUTCORE	0.00	0.24	0.62	2.64	0.01	
MTKD015	131	132	1	D109414	HCORE	CUTCORE	0.00	0.19	0.57	3.05	0.02	
MTKD015	132	133	1	D109415	HCORE	CUTCORE	0.00	0.17	0.62	1.44	0.01	
MTKD015	133	134	1	D109416	HCORE	CUTCORE	0.00	0.13	0.6	1.03	0.01	
MTKD015	134	135	1	D109417	HCORE	CUTCORE	0.00	0.1	0.59	1.12	0.02	
MTKD015	135	136	1	D109418	HCORE	CUTCORE	0.02	0.09	0.59	1.17	0.02	
MTKD015	136	137	1	D109419	HCORE	CUTCORE	0.09	0.05	0.57	2.05	0.07	
MTKD015	137	138	1	D109420	HCORE	CUTCORE	0.10	0.1	0.54	2.05	0.1	
MTKD015	138	139	1	D109421	HCORE	CUTCORE	0.08	0.12	0.55	1.67	0.09	
MTKD015	139	140	1	D109422	HCORE	CUTCORE	0.12	0.12	0.51	3.51	1.43	
MTKD015	140	141	1	D109423	HCORE	CUTCORE	0.11	0.18	0.55	2.45	0.52	
MTKD015	141	142	1	D109424	HCORE	CUTCORE	0.12	0.13	0.49	3.23	0.97	
MTKD015	142	143	1	D109425	HCORE	CUTCORE	0.03	0.1	0.51	2.68	0.31	
MTKD015	143	144	1	D109426	HCORE	CUTCORE	0.02	0.1	0.53	2.83	0.51	
MTKD015	144	145	1	D109427	HCORE	CUTCORE	0.01	0.1	0.59	2.18	0.49	
MTKD015	145	146	1	D109428	HCORE	CUTCORE	0.01	0.09	0.52	2.43	0.37	
MTKD015	146	147	1	D109429	HCORE	CUTCORE	0.00	0.11	0.52	2.78	0.12	
MTKD015	147	148	1	D109430	HCORE	CUTCORE	0.00	0.1	0.5	2.81	0.14	
MTKD015	148	149	1	D109431	HCORE	CUTCORE	0.00	0.08	0.52	2.3	0.25	
MTKD015	149	150	1	D109432	HCORE	CUTCORE	0.00	0.08	0.52	2.41	0.13	
MTKD016	117	118	1	D109434	HCORE	CUTCORE	0.00	0.21	0.59	2.38	0.01	
MTKD016	118	119	1	D109435	HCORE	CUTCORE	0.00	0.16	0.59	2.27	0.07	
MTKD016	119	119.5	0.5	D109436	HCORE	CUTCORE	0.00	0.08	0.19	1.93	0.02	
MTKD016	119.5	120	0.5	D109437	HCORE	CUTCORE	0.02	0.17	0.51	1.68	0.03	
MTKD016	120	121	1	D109438	HCORE	CUTCORE	0.20	0.19	0.43	1.58	0.11	
MTKD016	121	122	1	D109439	HCORE	CUTCORE	0.08	0.2	0.53	1.76	0.05	
MTKD016	122	123	1	D109440	HCORE	CUTCORE	0.18	0.22	0.52	2.44	0.07	
MTKD016	123	124	1	D109441	HCORE	CUTCORE	0.12	0.24	0.6	2.86	0.06	
MTKD016	124	125	1	D109442	HCORE	CUTCORE	0.05	0.23	0.64	2.19	0.04	
MTKD016	125	126	1	D109443	HCORE	CUTCORE	0.12	0.24	0.62	2.12	0.06	
MTKD016	126	127	1	D109444	HCORE	CUTCORE	0.20	0.25	0.56	2.92	0.14	
MTKD016	127	128	1	D109445	HCORE	CUTCORE	0.11	0.25	0.49	1.98	0.62	



ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD016	128	129	1	D109446	HCORE	CUTCORE	0.06	0.24	0.53	2.64	2.16	
MTKD016	129	130	1	D109447	HCORE	CUTCORE	0.06	0.22	0.56	2.55	2.08	
MTKD016	130	131	1	D109448	HCORE	CUTCORE	0.05	0.26	0.57	1.74	1.3	
MTKD016	131	132	1	D109449	HCORE	CUTCORE	0.04	0.21	0.55	1.6	0.97	
MTKD016	132	133	1	D109450	HCORE	CUTCORE	0.02	0.28	0.47	1.41	0.74	
MTKD016	133	134	1	D109451	HCORE	CUTCORE	0.05	0.19	0.52	1.65	1.17	
MTKD016	134	135	1	D109452	HCORE	CUTCORE	0.05	0.15	0.61	2.21	1.65	
MTKD016	135	136	1	D109453	HCORE	CUTCORE	0.10	0.16	0.54	2.16	1.76	
MTKD016	136	137	1	D109454	HCORE	CUTCORE	0.07	0.19	0.52	1.48	1.03	
MTKD016	137	138	1	D109455	HCORE	CUTCORE	0.02	0.21	0.52	1.56	0.99	
MTKD016	138	139	1	D109456	HCORE	CUTCORE	0.02	0.21	0.53	1.56	0.94	
MTKD016	139	140	1	D109457	HCORE	CUTCORE	0.06	0.18	0.53	1.59	1.08	
MTKD016	140	141	1	D109458	HCORE	CUTCORE	0.07	0.19	0.52	1.97	1.33	
MTKD016	141	142	1	D109460	HCORE	CUTCORE	0.07	0.21	0.46	1.67	0.97	
MTKD016	142	143	1	D109461	HCORE	CUTCORE	0.01	0.22	0.51	1.6	1.14	
MTKD016	143	144	1	D109462	HCORE	CUTCORE	0.02	0.19	0.54	1.8	1.35	
MTKD016	144	145	1	D109463	HCORE	CUTCORE	0.01	0.18	0.54	1.44	0.95	
MTKD016	145	145.9	0.9	D109464	HCORE	CUTCORE	0.02	0.2	0.51	1.58	1.04	
MTKD016	145.9	147	1.1	D109465	HCORE	CUTCORE	0.01	0.17	0.6	2.21	1.42	
MTKD016	147	148	1	D109466	HCORE	CUTCORE	0.01	0.18	0.64	1.56	0.37	
MTKD016	148	149	1	D109467	HCORE	CUTCORE	0.02	0.19	0.61	1.44	0.72	
MTKD016	149	150	1	D109468	HCORE	CUTCORE	0.02	0.17	0.65	2.13	1.47	
MTKD016	150	151	1	D109469	HCORE	CUTCORE	0.04	0.14	0.58	5.14	3.67	
MTKD016	151	152	1	D109470	HCORE	CUTCORE	0.01	0.09	0.63	1.56	0.76	
MTKD016	152	153	1	D109471	HCORE	CUTCORE	0.03	0.1	0.65	2.57	1.31	
MTKD016	153	154	1	D109472	HCORE	CUTCORE	0.02	0.08	0.66	1.49	0.83	
MTKD016	154	155	1	D109473	HCORE	CUTCORE	0.02	0.11	0.66	2.74	1.53	
MTKD016	155	156.1	1.1	D109474	HCORE	CUTCORE	0.01	0.08	0.65	0.97	0.21	
MTKD016	157.1	158.3	1.2	D109475	QCORE	CUTCORE	0.04	0.09	0.71	1.8	0.83	
MTKD016	158.3	159	0.7	D109477	HCORE	CUTCORE	0.00	0.12	0.55	1.05	0.3	
MTKD016	159	160	1	D109478	HCORE	CUTCORE	0.00	0.14	0.55	1.08	0.27	
MTKD016	160	161	1	D109479	HCORE	CUTCORE	0.01	0.12	0.74	1.4	0.36	
MTKD016	161	162	1	D109480	HCORE	CUTCORE	0.01	0.11	1.1	1.83	0.37	
MTKD016	162	163	1	D109481	HCORE	CUTCORE	0.02	0.1	1.13	1.48	0.14	
MTKD016	163	164	1	D109482	HCORE	CUTCORE	0.01	0.11	1.03	1.51	0.16	
MTKD016	164	165	1	D109483	HCORE	CUTCORE	0.00	0.11	1.11	1.64	0.11	
MTKD016	165	166	1	D109484	HCORE	CUTCORE	0.00	0.11	1.22	1.72	0.13	
MTKD016	166	167	1	D109486	HCORE	CUTCORE	0.01	0.11	1.24	2.28	0.66	
MTKD016	167	168	1	D109487	HCORE	CUTCORE	0.01	0.11	1.23	2	0.21	
MTKD016	168	169	1	D109488	HCORE	CUTCORE	0.08	0.1	1.07	2.02	0.3	
MTKD016	169	170	1	D109489	HCORE	CUTCORE	0.03	0.13	1.18	3.05	1.19	
MTKD016	170	171	1	D109490	HCORE	CUTCORE	0.01	0.13	1.1	2.48	0.29	
MTKD016	171	172	1	D109491	HCORE	CUTCORE	0.01	0.12	1.13	2.35	0.26	
MTKD016	172	173	1	D109492	HCORE	CUTCORE	0.02	0.14	0.97	2.86	0.59	
MTKD016	173	174	1	D109493	HCORE	CUTCORE	0.21	0.11	0.85	2.24	0.24	
MTKD016	174	175	1	D109494	HCORE	CUTCORE	0.76	0.11	0.67	3.27	0.37	
MTKD016	175	176	1	D109495	HCORE	CUTCORE	0.19	0.11	0.89	2.12	0.13	
MTKD016	176	176.9	0.9	D109496	HCORE	CUTCORE	0.38	0.11	0.81	1.77	0.21	
MTKD017	32	33	1	D109498	HCORE	CUTCORE	0.01	0.03	0.59	0.37	0.08	
MTKD017	33	34	1	D109499	HCORE	CUTCORE	0.04	0.04	0.55	5.22	0.02	
MTKD017	34	35	1	D109500	HCORE	CUTCORE	0.06	0.04	0.32	7.97	0.01	
MTKD017	35	35.6	0.6	D109501	HCORE	CUTCORE	0.01	0.04	0.32	0.85	0.01	
MTKD017	36.2	37	0.8	D109502	HCORE	CUTCORE	0.04	0.06	0.49	4.53	0.01	
MTKD017	37	38	1	D109503	HCORE	CUTCORE	0.02	0.05	0.35	1.7	0.01	



ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD017	38.4	39	0.6	D109504	HCORE	CUTCORE	0.02	0.07	0.45	2.59	0.01	
MTKD017	39	40	1	D109505	HCORE	CUTCORE	0.06	0.05	0.37	5.54	0.01	
MTKD017	40	41	1	D109506	HCORE	CUTCORE	0.14	0.03	0.43	14.45	0.01	
MTKD017	41	41.4	0.4	D109507	HCORE	CUTCORE	0.07	0.04	0.42	6.39	0.01	
MTKD017	41.7	42	0.3	D109508	HCORE	CUTCORE	0.07	0.04	0.17	5.93	-0.01	
MTKD017	42	42.8	0.8	D109509	HCORE	CUTCORE	0.02	0.1	0.18	2	-0.01	
MTKD017	45	45.3	0.3	D109510	HCORE	CUTCORE	0.02	0.11	0.36	1.82	0.01	
MTKD017	46	47	1	D109511	HCORE	CUTCORE	0.04	0.23	0.25	2.35	0.01	
MTKD017	47	48	1	D109512	HCORE	CUTCORE	0.15	0.16	0.21	2.81	0.01	
MTKD017	48.6	49	0.4	D109513	HCORE	CUTCORE	0.10	0.09	0.19	2.59	0.01	
MTKD017	49	49.5	0.5	D109514	HCORE	CUTCORE	0.10	0.24	0.37	2.17	0.01	
MTKD017	50	51	1	D109516	HCORE	CUTCORE	0.08	0.22	0.45	2.87	0.01	
MTKD017	51	51.9	0.9	D109517	HCORE	CUTCORE	0.07	0.33	0.24	3.47	0.01	
MTKD017	52.2	53	0.8	D109518	HCORE	CUTCORE	0.07	0.13	0.2	2.99	0.01	
MTKD017	53.2	54	0.8	D109519	HCORE	CUTCORE	0.09	0.29	0.48	4.56	0.01	
MTKD017	54	55	1	D109520	HCORE	CUTCORE	0.05	5.73	3.05	3.47	-0.01	
MTKD017	55	56	1	D109521	HCORE	CUTCORE	0.01	12.85	6.99	2.88	-0.01	
MTKD017	56	57	1	D109522	HCORE	CUTCORE	0.00	16.8	9.29	2.76	-0.01	
MTKD017	57	58	1	D109523	HCORE	CUTCORE	0.00	15.95	8.8	2.81	-0.01	
MTKD017	58	59	1	D109524	HCORE	CUTCORE	0.00	14.6	8.26	2.12	-0.01	
MTKD017	59	60	1	D109525	HCORE	CUTCORE	0.00	14.6	8.21	2.38	-0.01	
MTKD017	60	61	1	D109526	HCORE	CUTCORE	0.00	14.9	8.38	2.15	-0.01	
MTKD017	61	62	1	D109527	HCORE	CUTCORE	0.00	15.1	8.57	2.22	-0.01	
MTKD017	62	63	1	D109528	HCORE	CUTCORE	0.00	14.2	7.99	2.12	0.01	
MTKD017	63	64	1	D109529	HCORE	CUTCORE	0.00	13.65	7.77	2.09	-0.01	
MTKD017	64	65	1	D109530	HCORE	CUTCORE	0.00	13.8	7.85	2.19	-0.01	
MTKD017	65	66	1	D109531	HCORE	CUTCORE	0.03	13.85	7.85	3.34	-0.01	
MTKD017	66	67	1	D109532	HCORE	CUTCORE	0.12	9.76	5.48	2.41	0.12	
MTKD017	67	68	1	D109533	HCORE	CUTCORE	0.05	11.25	6.18	2.72	0.36	
MTKD017	68	69	1	D109534	HCORE	CUTCORE	0.04	11.2	6.34	2.53	0.42	
MTKD017	69	70	1	D109535	HCORE	CUTCORE	0.03	9.43	5.43	2.18	0.41	
MTKD017	70	71	1	D109536	HCORE	CUTCORE	0.09	9.59	5.45	2.09	0.37	
MTKD017	71	72	1	D109537	HCORE	CUTCORE	0.06	12.8	7.01	2.88	0.27	
MTKD017	72	73	1	D109538	HCORE	CUTCORE	0.02	12.25	6.67	2.79	0.28	
MTKD017	73	74	1	D109540	HCORE	CUTCORE	0.02	10.9	6.17	2.3	0.29	
MTKD017	74	75	1	D109541	HCORE	CUTCORE	0.03	9.61	5.52	2.02	0.38	
MTKD017	75	76	1	D109542	HCORE	CUTCORE	0.02	9.52	5.48	2.04	0.4	
MTKD017	76	77	1	D109543	HCORE	CUTCORE	0.01	9.64	5.48	2.06	0.37	
MTKD017	77	78	1	D109544	HCORE	CUTCORE	0.01	9.5	5.4	2.04	0.39	
MTKD017	78	79	1	D109545	HCORE	CUTCORE	0.00	10.85	6.01	2.5	0.52	
MTKD017	79	80	1	D109546	HCORE	CUTCORE	0.01	9.39	5.37	2.08	0.43	
MTKD017	192.5	192.8	0.3	D109547	HCORE	CUTCORE	0.71	5.08	2.77	2.19	1.13	
MTKD017	200	201	1	D109548	HCORE	CUTCORE	0.01	9.5	5.42	2.12	0.39	
MTKD017	201	202	1	D109549	HCORE	CUTCORE	0.01	8.57	4.9	1.93	0.35	
MTKD017	202	203	1	D109550	HCORE	CUTCORE	0.02	10.45	5.78	2.38	0.37	
MTKD017	203	204	1	D109551	HCORE	CUTCORE	0.51	8.9	4.97	2.46	0.92	
MTKD017	204	205.1	1.1	D109552	HCORE	CUTCORE	0.10	10.3	5.78	2.35	0.39	
MTKD017	205.1	206	0.9	D109553	HCORE	CUTCORE	4.38	5.46	2.82	5.31	4.19	
MTKD017	206	207	1	D109554	HCORE	CUTCORE	1.86	2.22	1.09	2.49	2.07	
MTKD017	207	208	1	D109555	HCORE	CUTCORE	1.23	3.91	2.29	2.25	1.59	
MTKD017	208	209	1	D109556	HCORE	CUTCORE	0.61	3.24	2.05	1.65	1.03	
MTKD017	209	210	1	D109557	HCORE	CUTCORE	1.43	2.23	1.51	2.34	1.82	
MTKD017	210	211	1	D109558	HCORE	CUTCORE	0.75	7.05	3.86	2.23	1.04	
MTKD017	211	212	1	D109559	HCORE	CUTCORE	0.93	3.7	2.11	2.1	1.38	
MTKD017	212	213	1	D109560	HCORE	CUTCORE	2.75	7.01	4.09	4.18	3.08	
MTKD017	213	213.9	0.9	D109561	HCORE	CUTCORE	4.30	0.78	0.52	4.67	4.49	
MTKD017	213.9	215	1.1	D109562	HCORE	CUTCORE	0.74	8.3	4.61	2.61	1.16	
MTKD017	215	216	1	D109563	HCORE	CUTCORE	0.06	11.1	6.11	2.64	0.44	
MTKD017	261	262	1	D109612	HCORE	CUTCORE	0.02	1.21	1.07	1.56	0.98	

47m @ 1.99% Cu from 203m

ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD017	216	217	1	D109564	HCORE	CUTCORE	0.05	9.06	5.13	2.35	0.62	47m @ 1.99% Cu from 203m
MTKD017	217	218	1	D109565	HCORE	CUTCORE	2.09	7.33	4.09	3.63	2.4	
MTKD017	218	219	1	D109567	HCORE	CUTCORE	2.02	5.54	3.07	3.5	2.44	
MTKD017	219	220	1	D109568	HCORE	CUTCORE	3.92	1.98	1.13	4.87	4.42	
MTKD017	220	221	1	D109569	HCORE	CUTCORE	6.17	0.32	0.41	6.99	7.13	
MTKD017	221	222	1	D109570	HCORE	CUTCORE	4.58	0.5	0.45	5.81	6	
MTKD017	222	223	1	D109571	HCORE	CUTCORE	3.70	0.79	0.65	4.76	4.7	
MTKD017	223	224	1	D109572	HCORE	CUTCORE	9.59	4.13	2.2	10.55	9.56	
MTKD017	224	225	1	D109573	HCORE	CUTCORE	3.33	5.99	3.32	5.52	4.38	
MTKD017	225	226	1	D109574	HCORE	CUTCORE	1.78	5.64	3.09	4.94	4.07	
MTKD017	226	227	1	D109575	HCORE	CUTCORE	3.58	5.13	2.74	5.33	4.36	
MTKD017	227	228	1	D109576	HCORE	CUTCORE	2.20	3.24	1.97	3.62	3.03	
MTKD017	228	229	1	D109577	QCORE	CUTCORE	1.51	3.26	1.95	2.75	2.1	
MTKD017	229	230	1	D109579	HCORE	CUTCORE	1.77	2.28	1.39	2.74	2.33	
MTKD017	230	231	1	D109580	HCORE	CUTCORE	2.99	0.76	0.47	3.68	3.47	
MTKD017	231	232	1	D109581	HCORE	CUTCORE	3.94	0.23	0.36	5.44	5.64	
MTKD017	232	233	1	D109582	HCORE	CUTCORE	1.93	0.26	0.61	3.52	3.44	
MTKD017	233	234	1	D109583	HCORE	CUTCORE	1.48	0.51	0.73	2.68	2.44	
MTKD017	234	235	1	D109584	HCORE	CUTCORE	1.18	1.8	1.5	2.83	2.55	
MTKD017	235	236	1	D109585	HCORE	CUTCORE	1.29	1.01	1.1	2.54	2.25	
MTKD017	236	237	1	D109586	HCORE	CUTCORE	1.79	1.33	1.23	2.73	2.51	
MTKD017	237	238.2	1.2	D109587	HCORE	CUTCORE	0.89	0.67	0.86	2.1	1.8	
MTKD017	238.2	239	0.8	D109588	HCORE	CUTCORE	0.17	5.34	3.14	1.67	0.7	
MTKD017	239	240	1	D109589	HCORE	CUTCORE	0.18	6.14	3.68	1.87	0.84	
MTKD017	240	241	1	D109590	HCORE	CUTCORE	0.87	2.36	1.83	1.86	1.27	
MTKD017	241	242	1	D109591	HCORE	CUTCORE	0.56	2.09	1.61	1.49	0.94	
MTKD017	242	243	1	D109593	HCORE	CUTCORE	0.67	0.39	0.78	1.55	1.21	
MTKD017	243	244	1	D109594	HCORE	CUTCORE	1.37	1.93	1.35	2.4	1.97	
MTKD017	244	245	1	D109595	HCORE	CUTCORE	0.86	1.81	1.21	2.14	1.69	
MTKD017	245	246	1	D109596	HCORE	CUTCORE	0.19	7.55	4.38	2.06	0.85	
MTKD017	246	247	1	D109597	HCORE	CUTCORE	1.73	2.13	1.19	2.77	2.18	
MTKD017	247	248	1	D109598	HCORE	CUTCORE	1.80	1.08	0.78	3.13	2.76	
MTKD017	248	248.8	0.8	D109599	HCORE	CUTCORE	4.65	1.01	0.67	5.84	5.77	
MTKD017	248.8	250	1.2	D109600	HCORE	CUTCORE	0.45	0.6	0.94	3.27	2.95	4m @ 0.58% from 254m
MTKD017	250	251	1	D109601	HCORE	CUTCORE	0.08	1.18	1.05	1.76	1.17	
MTKD017	251	252	1	D109602	HCORE	CUTCORE	0.02	0.33	0.71	2.1	1.78	
MTKD017	252	253	1	D109603	HCORE	CUTCORE	0.10	0.23	0.69	1.73	1.33	
MTKD017	253	254	1	D109604	HCORE	CUTCORE	0.16	0.49	0.72	2.79	2.42	
MTKD017	254	255	1	D109605	HCORE	CUTCORE	0.48	0.4	0.77	2.56	2.22	
MTKD017	255	256	1	D109606	HCORE	CUTCORE	0.55	0.15	0.66	2.39	2.16	
MTKD017	256	257	1	D109607	HCORE	CUTCORE	0.09	0.15	0.58	2.94	2.93	
MTKD017	257	258	1	D109608	HCORE	CUTCORE	1.21	0.34	0.66	2.58	2.31	
MTKD017	258	259	1	D109609	HCORE	CUTCORE	0.08	0.23	0.64	1.59	1.21	
MTKD017	259	260	1	D109610	HCORE	CUTCORE	0.07	0.49	0.8	1.85	1.43	16m @ 0.83% Cu from 265m
MTKD017	260	261	1	D109611	HCORE	CUTCORE	0.02	0.38	0.76	1.62	1.18	
MTKD017	262	263	1	D109613	HCORE	CUTCORE	0.02	0.25	0.86	1.79	1.34	
MTKD017	263	264	1	D109614	HCORE	CUTCORE	0.10	0.24	0.77	2.3	1.96	
MTKD017	264	265	1	D109615	HCORE	CUTCORE	0.27	0.42	0.91	2.44	2.05	
MTKD017	265	266	1	D109616	HCORE	CUTCORE	0.67	0.16	0.72	2.94	2.75	
MTKD017	266	267	1	D109617	HCORE	CUTCORE	0.30	0.12	0.7	1.93	1.65	
MTKD017	267	268	1	D109619	HCORE	CUTCORE	0.33	0.18	0.79	2.13	1.75	
MTKD017	268	269	1	D109620	HCORE	CUTCORE	0.93	0.22	0.6	2.25	1.85	
MTKD017	269	270	1	D109621	HCORE	CUTCORE	0.62	0.18	0.81	2.09	1.72	
MTKD017	270	271	1	D109622	HCORE	CUTCORE	3.38	0.15	0.66	4.7	4.8	
MTKD017	271	272	1	D109623	HCORE	CUTCORE	0.51	0.14	0.73	2.22	1.94	
MTKD017	272	273	1	D109624	HCORE	CUTCORE	1.01	0.14	0.72	2.66	2.46	
MTKD017	273	274	1	D109625	HCORE	CUTCORE	0.94	0.13	0.76	2.71	2.52	
MTKD017	274	275	1	D109626	HCORE	CUTCORE	0.13	0.18	0.86	2.33	2.02	
MTKD017	275	276	1	D109627	HCORE	CUTCORE	0.31	0.2	0.68	2.77	2.53	
MTKD017	276	277	1	D109628	HCORE	CUTCORE	2.19	0.34	0.7	5.04	5.14	
MTKD017	277	277.8	0.8	D109629	HCORE	CUTCORE	1.05	0.51	0.8	2.95	2.7	
MTKD017	277.8	279	1.2	D109630	HCORE	CUTCORE	0.22	2.63	1.88	1.9	1.13	
MTKD017	279	280	1	D109631	HCORE	CUTCORE	0.10	4.3	2.71	2.02	0.96	
MTKD017	280	281	1	D109632	HCORE	CUTCORE	0.71	1.12	1.05	4.71	4.75	



ASX ANNOUNCEMENT

Hole_ID	From (m)	To (m)	Interval (m)	SampleID	Sample Type	Sample Method	ME-ICP61 (+ Cu-OG62)					Significant Intercept (Cut-Off 0.3% Cu)
							Cu%	Ca%	Mg%	Fe%	S%	
MTKD017	261	262	1	D109612	HCORE	CUTCORE	0.02	1.21	1.07	1.56	0.98	
MTKD017	281	282	1	D109633	HCORE	CUTCORE	0.05	4.91	3.06	2.02	0.81	
MTKD017	282	283	1	D109634	HCORE	CUTCORE	0.01	8.81	5.04	2.26	0.53	
MTKD017	283	284	1	D109635	HCORE	CUTCORE	0.03	8.21	4.76	2.28	0.8	
MTKD017	284	285	1	D109636	HCORE	CUTCORE	0.17	5.19	3.25	2.15	1.1	
MTKD017	285	286	1	D109637	HCORE	CUTCORE	2.06	1.17	1.07	4.02	3.77	17m @ 1.01% Cu from 285m
MTKD017	286	287	1	D109638	HCORE	CUTCORE	2.04	0.38	0.64	3.88	3.8	
MTKD017	287	288	1	D109639	HCORE	CUTCORE	0.26	6.34	3.87	2.38	1.47	
MTKD017	288	289.1	1.1	D109640	HCORE	CUTCORE	0.42	2.44	1.89	2.22	1.67	
MTKD017	289.1	289.4	0.3	D109641	HCORE	CUTCORE	3.96	0.87	0.95	8.9	9.55	
MTKD017	289.4	290.4	1	D109642	HCORE	CUTCORE	0.61	4.19	2.71	3.08	2.35	
MTKD017	290.4	291	0.6	D109643	HCORE	CUTCORE	3.52	1.57	1.29	6.52	6.64	
MTKD017	291	292	1	D109645	HCORE	CUTCORE	0.74	2.99	1.98	3.5	2.97	
MTKD017	292	293	1	D109646	HCORE	CUTCORE	0.76	3.7	2.38	3.78	3.3	
MTKD017	293	294	1	D109647	HCORE	CUTCORE	0.45	8.38	5.01	2.61	1.34	
MTKD017	294	295	1	D109648	HCORE	CUTCORE	0.83	6.03	3.68	3.07	2.07	
MTKD017	295	296	1	D109649	HCORE	CUTCORE	1.17	6.64	3.96	3.3	2.3	
MTKD017	296	297	1	D109650	HCORE	CUTCORE	0.25	9.68	5.78	2.68	1.07	
MTKD017	297	298	1	D109651	HCORE	CUTCORE	0.69	7.24	4.39	2.88	1.54	
MTKD017	298	299	1	D109652	HCORE	CUTCORE	1.14	7.78	4.6	3.85	2.5	
MTKD017	299	300	1	D109653	HCORE	CUTCORE	0.51	8.13	4.84	3.93	2.69	
MTKD017	300	301	1	D109654	HCORE	CUTCORE	0.54	4.47	2.85	3.32	2.46	
MTKD017	301	302	1	D109655	QCORE	CUTCORE	1.36	5.66	3.54	3.96	2.91	
MTKD017	302	303	1	D109657	HCORE	CUTCORE	0.17	8.07	4.91	2.91	1.11	
MTKD017	303	304	1	D109658	HCORE	CUTCORE	0.03	9.59	5.62	2.48	0.67	
MTKD017	304	305	1	D109659	HCORE	CUTCORE	0.01	7.75	4.56	2.25	0.61	
MTKD017	305	306	1	D109660	HCORE	CUTCORE	0.01	6.65	3.97	2.32	0.83	
MTKD017	306	307	1	D109661	HCORE	CUTCORE	0.07	7.7	4.53	2.61	0.97	
MTKD017	307	308	1	D109662	HCORE	CUTCORE	0.12	6.8	4.1	2.68	1.07	
MTKD017	308	309	1	D109663	HCORE	CUTCORE	0.13	2.9	1.88	2.35	1.31	
MTKD017	309	310	1	D109664	HCORE	CUTCORE	0.01	0.43	0.68	1.7	1.31	
MTKD017	310	311	1	D109665	HCORE	CUTCORE	0.00	0.43	0.55	1.28	0.69	
MTKD017	311	312	1	D109666	HCORE	CUTCORE	0.00	0.68	0.71	2.21	1.81	
MTKD017	312	313	1	D109667	HCORE	CUTCORE	0.00	0.27	0.58	2.01	1.68	
MTKD017	313	314	1	D109668	HCORE	CUTCORE	0.00	0.53	0.65	3.14	2.96	
MTKD017	314	315	1	D109669	HCORE	CUTCORE	0.02	0.73	0.75	1.85	1.35	
MTKD017	315	316	1	D109671	HCORE	CUTCORE	0.02	0.52	0.67	2.55	2.18	
MTKD017	316	317	1	D109672	HCORE	CUTCORE	0.01	0.63	0.75	1.49	0.95	
MTKD017	317	317.8	0.8	D109673	HCORE	CUTCORE	0.04	0.77	0.8	1.48	0.83	

ASX ANNOUNCEMENT



Appendix 3. JORC Code Table 1

Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i>	RC drilling was sampled on 1 m intervals using a spear to collect 2 to 3 kg samples. The splitter was cleaned at the end of each rod, the cyclone was cleaned at the start of each hole. Diamond drill core was cut and sampled as half core in 1 m lengths, with any variations in length (0.8-1.3m) based on representativity of mineralization domains being sampled. Samples were sent to ALS lab for sample preparation and analysis. The laboratory conforms to Australian Standards ISO 9001 and ISO 17025.
Drilling techniques	<i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	Reverse circulation and percussion methods were used to test near surface oxide mineralisation while diamond drilling (PQ and HQ2) was used for evaluating deeper sulphide mineralisation. RC drilling used standard face sampling hammers, high pressure compressor and a riffle splitter. Diamond drilling was PQ & HQ size using standard/triple tubing. Drill holes considered unreliable such as water bore, percussion holes, RAB holes, were excluded from the resource estimates quoted.
Drill sample recovery	<i>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.</i>	For RC samples the weight of the recovered sample was recorded as high, medium or low or as a number from 1 to 5. The drill hole database indicates that 35% of the samples have a high sample recovery weight and 51% with medium sample recovery weights. For diamond drilling, the historical sample recovery averages 95%. RC and diamond sampling methods are appropriate for the style of mineralisation. Current AR1 drilling procedures include adequate measures to control sample contamination and minimise sample loss.
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Geological logging entered into MS Excel tables with drop-down menus for data entry, with internal validation checks. Excel tables capturing the data include lithology, oxidation, grain size, colour, rock texture, dominant copper minerals, fracture angle and bedding angle (DD). Data undergoes secondary validation when entering the database (DataShed5).

ASX ANNOUNCEMENT



Criteria	JORC Code explanation	Commentary
	<i>The total length and percentage of the relevant intersections logged.</i>	
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	Diamond core is sawn longitudinally with half core taken for sampling. The RC drilling has an attached cyclone and cone splitter from which 2 to 3 kg samples were collected. Field duplicates were collected for the RC samples from the master sample bag using a spear. Duplicates for diamond core samples were taken from the crushed rejects at ALS laboratory.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i>	Standards and blanks were inserted at a rate of 1 in 25 and a minimum of 2 standards per batch. Standards were picked to match the expected grade of the mineralised interval. Blanks were inserted immediately after the standard. Field duplicates were inserted with the blanks and standards. Prior to 2008 there was minimal QAQC, but some check sampling and production reconciliation indicated no material problems with assaying. Available QAQC data was assessed and there were no significant sampling and assaying issues noted. The frequency of standards, blanks and duplicates is considered adequate.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i>	At the LC deposit, there has not yet been any twinning program or other verification of significant intersections. Current drilling is designed to test and validate predicted grades, estimated and interpolated from prior drilling assay results. The AR1 drill hole database (including LC) is maintained using DataShed5 as a host, with sampling data maintained digitally (on database) and in hard copy format. A designated database administrator maintains the database and is tasked with adding data and making any corrections to the database. Negative assay values indicate half detection limit (typically 0.005). Unsourced intervals within the mineralised envelope were assigned a value of 0.01% Cu.
Location of data points	<i>Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i>	Across AR1 (including LC) the majority of the drill hole locations are reported to be by differential GPS which provides sub-metre accuracy for regional AMG coordinates. All drilling and datapoints are presented UTM GDA94 MGA Zone 54. Down hole surveys were collected using a range of methods with the majority of the historical drill holes surveyed using a single-shot or multi-shot camera on approximately 30 m intervals. Since mineralization is not associated with any magnetic minerals, this is deemed effective. Recent drilling conducted by AR1 is surveyed using modern downhole gyro techniques. 16% of samples for drilling in the Lady Annie Project Area were surveyed by compass and 3% were vertical. For 34% of the Lady

ASX ANNOUNCEMENT



Criteria	JORC Code explanation	Commentary
		Annie Project drill holes the survey method is not recorded in the database. Topography is provided by a detailed survey by Austral, which is continuously updated with sub metre accuracy. The current topography surfaces have been updated to the end of January 2021.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> <i>Whether sample compositing has been applied.</i>	Lady Colleen: drill spacing varies from 20 m to over 100 m and averages approximately 30 m by 40 m. Drill hole data was composited to 3 m intervals by mineralisation domain for the Lady Colleen resource model. The drill spacing is sufficient to capture the salient geological features controlling the mineralisation and is sufficient, in places, to define Measured and Indicated Mineral Resources.
Orientation of data in relation to geological structure	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	The drilling orientations presented in this release is provided in the collar table of Appendix 1; copper mineralisation is flat dipping near surface oxide and steeper mineralisation is dipping 35 to 40 with a strike of 120 to 160 . Drilling is appropriately oriented to intersect the mineralisation across dip to avoid any sampling bias.
Sample security	<i>The measures taken to ensure sample security.</i>	Sample numbers are recorded on the sample sheet and the data is later entered into the corresponding drill log. Once the hole/log is complete the file is sent to the database manager and checked by a geologist. Samples are placed in numbered samples dispatch bins, prior to being sent to the laboratory. The sample number, bin and date-time are recorded in the sample dispatch sheet which is signed by the operating field technician. Each sample bin or approximately every 100 samples are allocated a batch number and a separate laboratory submission sheet. Samples were dispatched by truck (weekly) to the ALS Mount Isa Laboratory where the samples undergo sample preparation (pulverizing) before being onforwarded to the ALS Townsville laboratory for analysis. The assay results were sent from the Laboratory directly to the database The assay results were sent from the laboratory directly to the manager and geologist by email.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	FinOre Mining Consultants undertook an audit of the drill hole QAQC including an audit of the laboratory in 2005 for the CopperCo Lady Annie Feasibility Study. In 2007 and 2008 Maxwell GeoServices assessed the CopperCo QAQC data. Snowden in 2010 assessed the QAQC data collected since 2008. Golder completed a high-level database review in 2012, including undertaking a small number of checks of the hard-copy data with the digital data and rudimentary checks of the drill hole database. The most recent review and update of the Lady Colleen resource model was undertaken by ResEval (John Horton) in 2022, which was presented to the ASX on 28 Oct 2022. No major issues with the sampling and assaying were identified by the reviews. The RC and diamond drilling data are appropriate for Mineral Resource estimation.

ASX ANNOUNCEMENT



Section 2: Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i>	Lady Colleen is located on ML90170 Austral Resources Lady Annie Pty Ltd holds 15 Mining Leases (ML) and 12 Exploration Permit for Minerals (EPM) and 1 Exploration Permit for Minerals Application (EPMA) around the Lady Annie Copper Project. Mineral Resources, Ore Reserves and all mining and processing infrastructure are located on ML's. 12 EPM's and 1 ML form part of the a JV agreement with Glencore, but do not affect the Lady Colleen Project. A further 18 EPM's are held by Austral Resources Exploration Pty Ltd, a 100% subsidiary of Austral Resources.
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Buka Minerals Limited (Buka) purchased the Lady Annie and Lady Loretta deposits in 1996 and commissioned a pre-feasibility study into the development of a standalone cathode copper operation at Lady Annie. In June 2004, Avon Resources was renamed to CopperCo Limited (CopperCo) and acquired 100% of the Lady Annie Project from Buka. The Lady Annie Project was developed by CopperCo and mining commenced at Mount Clarke with pre-stripping in April 2007 and at Lady Annie in October 2008. The Mount Kelly process plant was commissioned in October 2007. Exploration primarily utilised RC and diamond drilling to test the Lady Annie, Mt Kelly and Anthill areas. Drilling at Lady Annie and Mt Kelly was conducted from 1964 to present-day with the majority of the drilling completed in 2004 using predominantly modern reverse circulation (61% of drilling) and diamond drilling (11% of drilling) methods. The rest of the drilling is predominately rotary air blast (RAB 12% of drilling) and unspecified drilling methods (10%).
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	The Mount Kelly mining area, where Lady Colleen Deposit is located, is dominated by early to mid-Proterozoic siltstones and dolomitic siltstones of the McNamara Group. Copper mineralisation occurs within units of the McNamara Group and is reportedly related to the north-west-trending Mount Kelly and Spinifex Faults, which intersect and cut the McNamara Fault. The known mineralisation is associated with multiple phases of brecciation and veining along the fault zones. The copper sulphide mineralisation appears to be shear and fault controlled.
Drillhole information	<i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: easting and northing of the drillhole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	Drillhole information is considered to be of a good standard.

ASX ANNOUNCEMENT

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be 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.</i>	Data aggregation methods, where utilized, are listed in association with the data (i.e. Table 1). "Significant Intercepts" are calculated using no external dilution, up to 2m of internal dilution and a cut-off of 0.3% Cu. Threshold for a significant intercept = 0.7% Cu with no minimum width.
Relationship between mineralisation widths and intercept lengths	<i>These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').</i>	Drill intersections are reported as downhole intersections and may not reflect true widths.
Diagrams	<i>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.</i>	All diagrams contained in this document are generated from spatial data displayed in industry standard mining and GIS packages.
Balanced reporting	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	Balanced reporting principles are being applied.
Other substantive exploration data	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	Historic geophysical data was reprocessed late 2021 to confirm projections and apply new processing methods where possible. Metallurgical, hydrological and geotechnical test works are ongoing and not yet substantively completed to bare reporting at the time of writing.
Further work	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	The evaluation, identification, design and completion of required further drilling, including evaluation of the potential strike extent of the high-grade core, as indicated in Figure 2. By Sept, 2024. Completion of the drilling program at LC, receipt of all assays, geological evaluation (including mineralogy) and updating the LC resource model to enable generation of a new Mineral Resource. By Late 2024. Completion of a pre-feasibility study (PFS) of the potential for extraction of LC sulphide resource through open pit mining, including all costs relevant to having the material transported and processed at an appropriate sulphide concentrator. By End 2024.

ASX ANNOUNCEMENT



Criteria	JORC Code explanation	Commentary
		Evaluation of the appropriate Mineral Resource and Ore Reserve (dependent on the PFS outcomes) classification and reporting in accordance with the JORC Code. By End 2024.