Greenvale MINING LIMITED

ASX ANNOUNCEMENT **30 March 2022**

GREENVALE GEARS UP FOR EXPANDED FIELD PROGRAM AT GEORGINA BASIN IOCG PROJECT

Elevated geochemistry in several metals in initial drilling at Twin Peaks provides valuable insights for the next phase of drilling

Highlights:

- **Next phase of diamond drilling scheduled to commence in May.**
- **Drilling will initially focus on the highly prospective central tenement group IOCG targets at Mawson and Banks.**
- **Elevated multi-element geochemistry encountered in first holes drilled at Twin Peaks.**
- **Trace gold intersected within a zone of bismuth and uranium anomalism in hole KNRDD002**
- **Copper-bismuth-molybdenum anomalism observed in hole KNRDD004**

Greenvale Mining Limited (ASX: GRV, "Greenvale" or "the Company") is pleased to advise that it is well advanced with preparations to commence the next phase of drilling as part of an expanded 2022 exploration field season at its 100%-owned **Georgina Basin IOCG Project** in the Northern Territory.

The imminent commencement of the new field season represents a pivotal development in Greenvale's exploration of the East Tennant exploration province, with the opportunity for a significantly expanded program covering multiple targets following the limited program of two diamond holes completed prior to the onset of the wet season last year.

Key targets have now been modelled in the Company's highly prospective central tenement grouping, specifically EL32295, with assay results received from the initial two holes completed last year at the Twin Peaks targets also providing important new geological and geochemical insights ahead of the next phase of drilling.

Geophysical inversion modelling of previously acquired magnetic and gravity geophysical data covering part of EL32295, along with the interpretation of the recently received assay results has led to a re-prioritisation of the Company's central tenements, particularly two targets within EL32295 – **Mawson** and **Banks** (see Figure **1**).

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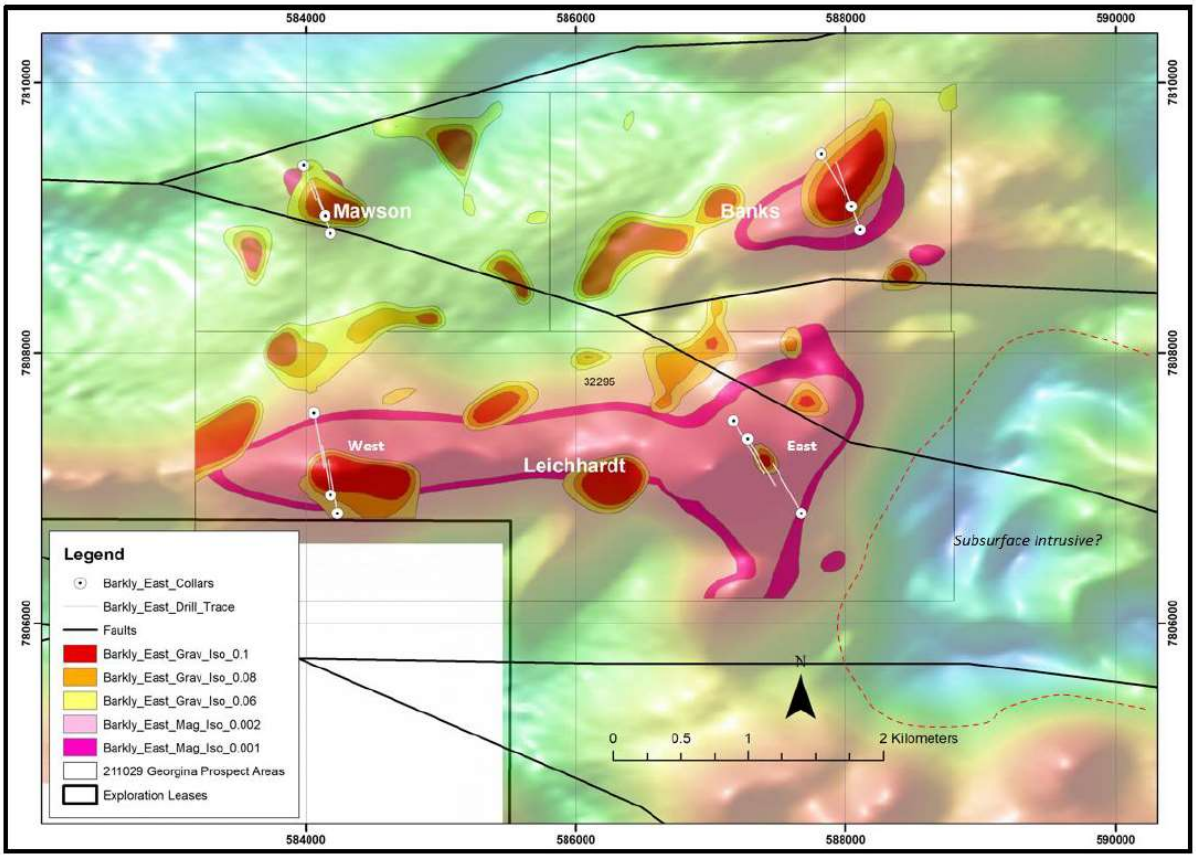

Figure 1: Overlay of Interpreted Gravity on Mawson, Banks & Leichhardt Magnetic Anomalies

Early geological interpretations suggest that the Mawson and Banks have several favourable IOCG mineral system features, including the interpreted presence of Warramunga Formation equivalents, proximal regional faults and granitic intrusive rocks, and prospective geophysical characteristics in the presence of coincident magnetic and gravity highs. In addition, based on inverted geophysical data the two targets are interpreted to be relatively shallower than the Twin Peaks targets.

These factors make Mawson and Banks not only highly prospective exploration targets but also more economic for the Company to investigate.

The upcoming drilling is designed to gain as much stratigraphic knowledge as possible in order to define the prospective rock units and test separated target areas defined by a thorough re-evaluation and re-modelling of the detailed gravity and aeromagnetic surveys.

Two drilling scenarios have been designed for each target with inclined holes from the north and south and an alternative step-out option. This approach has been adopted for all target areas in order to provide maximum flexibility and alternative options for the drill plan.

The targets are also located in close proximity to both Middle Island Resources Ltd's (ASX: MDI) Crosswinds prospect with reported surface copper mineralisation and Inca Minerals Ltd's (ASX: ICG) Mt. Lamb target (see Figure 2).

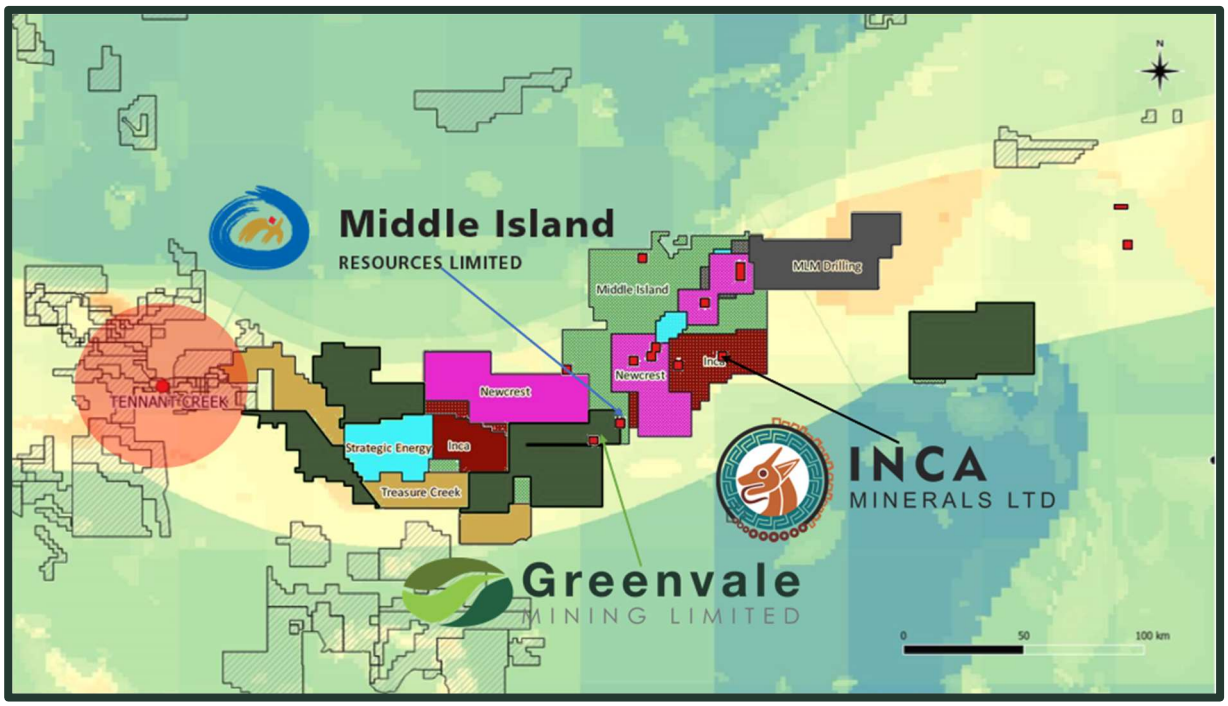

Figure 2: ICG's Mt. Lamb Prospect & MDI's Crosswinds Prospect (NDI drill holes in red)

According to MDI's release dated 23 December 2020, significant surface copper oxide mineralisation has been identified at the Crosswinds prospect within EL32297, the eastern neighbour to Greenvale's EL32295. MDI reported spot pXRF readings between 24.8% and 76.2% Cu at the Crosswinds prospect, validated by composite chip sampling assays of 130m at 0.76% Cu.

ICG's Mount Lamb NE drill target (Figure 2) is located 3km north-east of the MinEx CRC drill hole NDIBK04, which was observed to contain a wide occurence of sulphide mineralisation (including copper and zinc sulphides). According to ICG's release dated 14 September 2021, modelling of Inca's gravity data at Mount Lamb NE has revealed highly coincident, near-vertical gravity and magnetic bodies akin to those associated with large IOCG style deposits.

The Crosswinds and Mount Lamb prospects show the potential of the surrounding area and demonstrate the contribution of the National Drilling Initiative drilling to this highly prospective corridor. The Company is confident that Mawson and Banks possess the same IOCG-style geophysical and structural trends being targeted by its neighbouring explorers.

Mawson Prospect

The Mawson prospect occurs as a discrete near-coincident magnetic and gravity high, forming at the intersection of major north-west and east-west trending faults.

These faults are interpreted to provide a structurally favourable scenario, with the geophysical character suggestive of the presence of ironstone body, or alteration potentially associated with mineralisation. The proposed drill holes are shown in Figure 3.

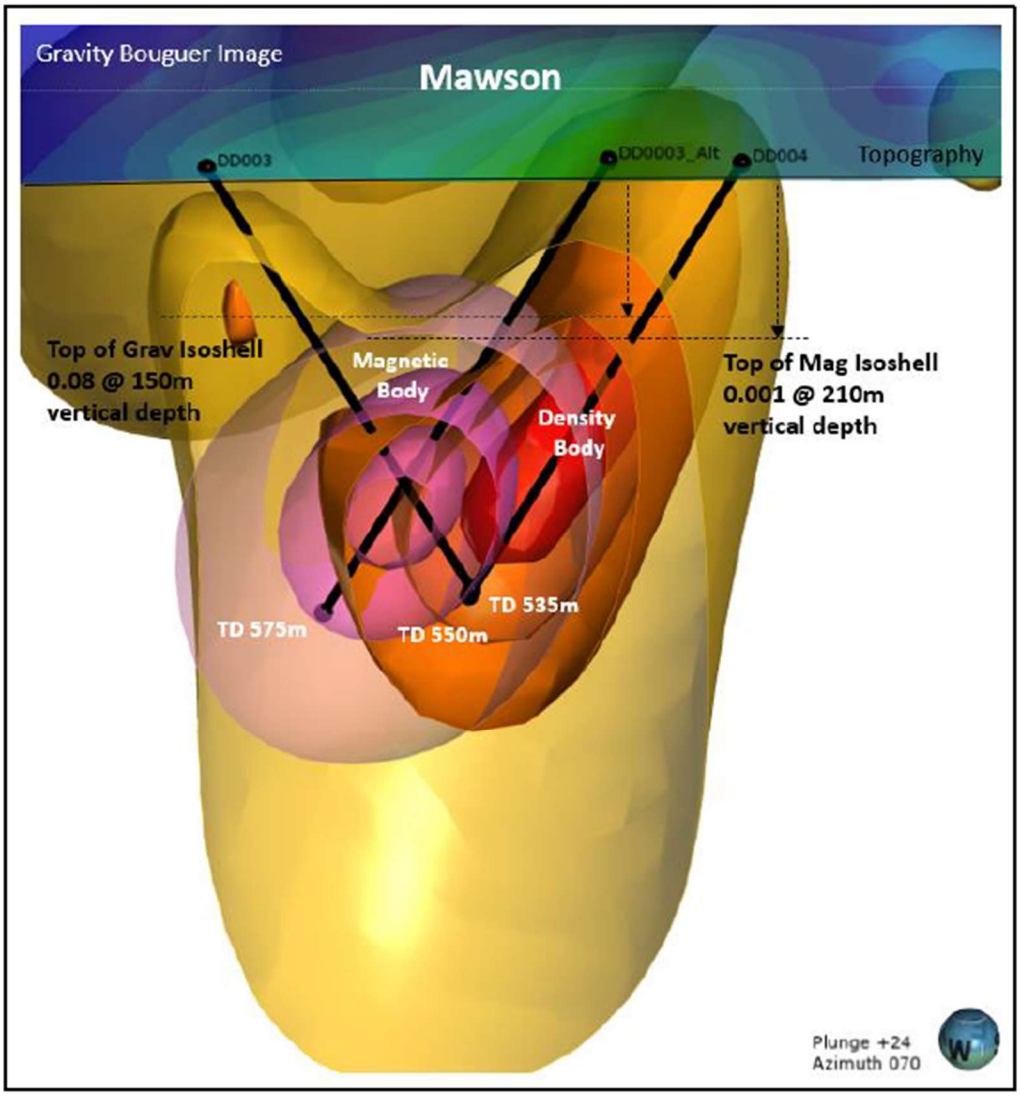

Figure 3: Mawson prospect drill plan overlain on magnetic and gravity 3D iso-shells

Name	Easting	Northing	Elevation	Total Depth (m)
DD003	583982.5	7809387	222.9	535m
DD003_Alt	584142.8	7809014	221.4	575m
DD004	584181.9	7808885	221.5	550m

Banks Prospect

The Banks prospect overlies a near-coincident moderately magnetic and dense body to the north of a major north-east trending fault. The target area lies proximal to potential sub-surface granite interpreted at depth to the south-east.

The proposed drill holes are shown in Figure 4.

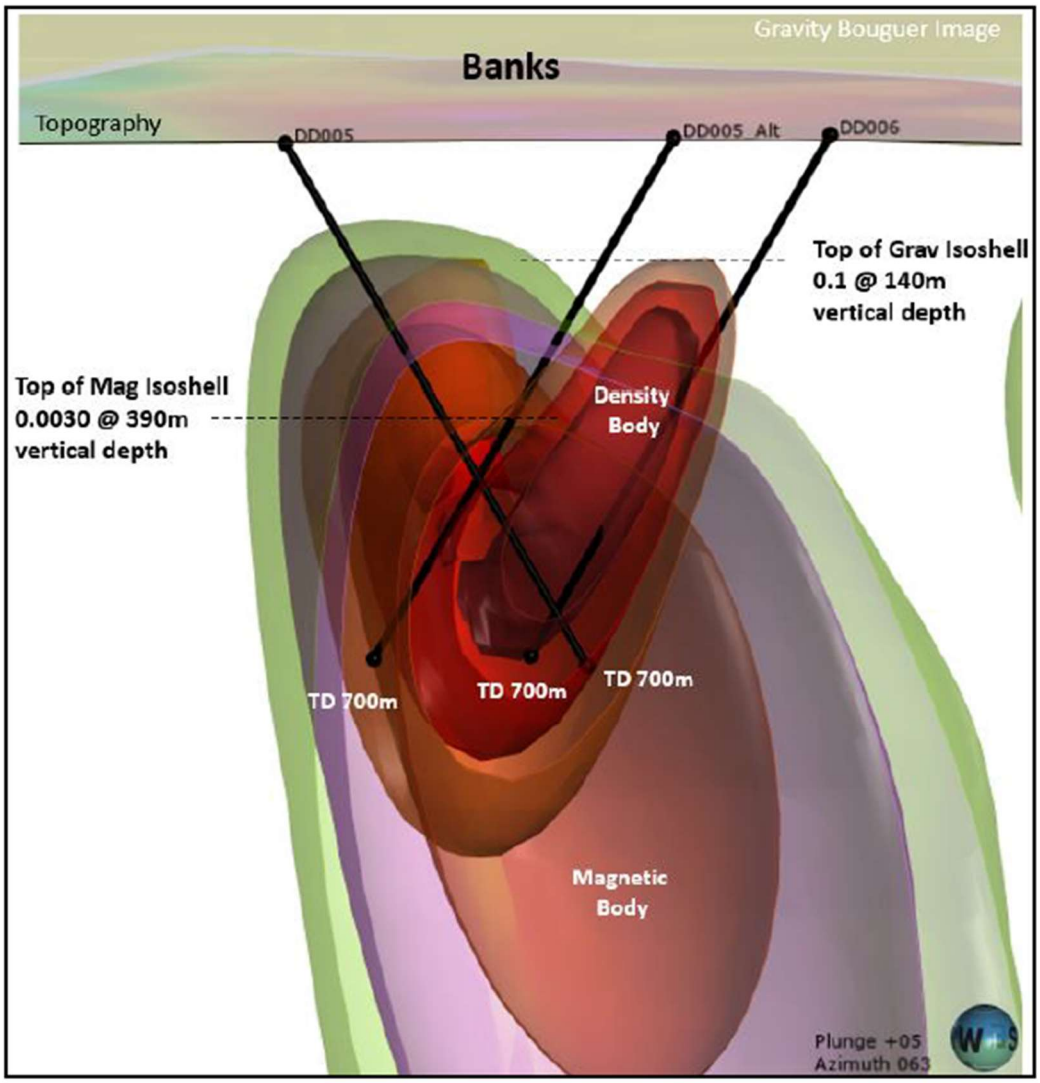

Figure 4: Banks prospect drill plan overlain on magnetic and gravity 3D iso-shells

Name	Easting	Northing	Elevation	Total Depth (m)
DD005	587819.5	7809475	221.7	700m
DD005_Alt	588045.8	7809086	225.4	700m
DD006	588108.4	7808914	231.2	700m

Assay Results

Assay results have also been received for the Company's initial drill program at the "Twin Peaks" coincident gravity and magnetic anomalies, located in the north-western tenement grouping.

The full assay results (see Appendix A) have been interpreted and the Company can advise that elevated copper and multi-element geochemistry has been observed.

The drilling program comprised an initial two holes, KNRDD002 and KNRDD004, targeting two prospective coincident magnetic and gravity anomalies, named "Twin Peaks" (see **Figure 5**).

Table 1: Drill Collar & Setup Details

Hole ID	East (MGA53)	North (MGA53)	RL (AHD)	Azi (MGA)	Dip	Depth
KNRDD002	506771	7825392	250	170°	-61.5°	796.6m
KNRDD004	509608	7825960	251	160°	-61.5°	900.9m

The two holes, which were drilled in November and December 2021, intersected a sequence of rocks logged as metasediments and breccias through the target area, with hematite(-talc), hematite-quartz-chlorite and sericite alteration observed.

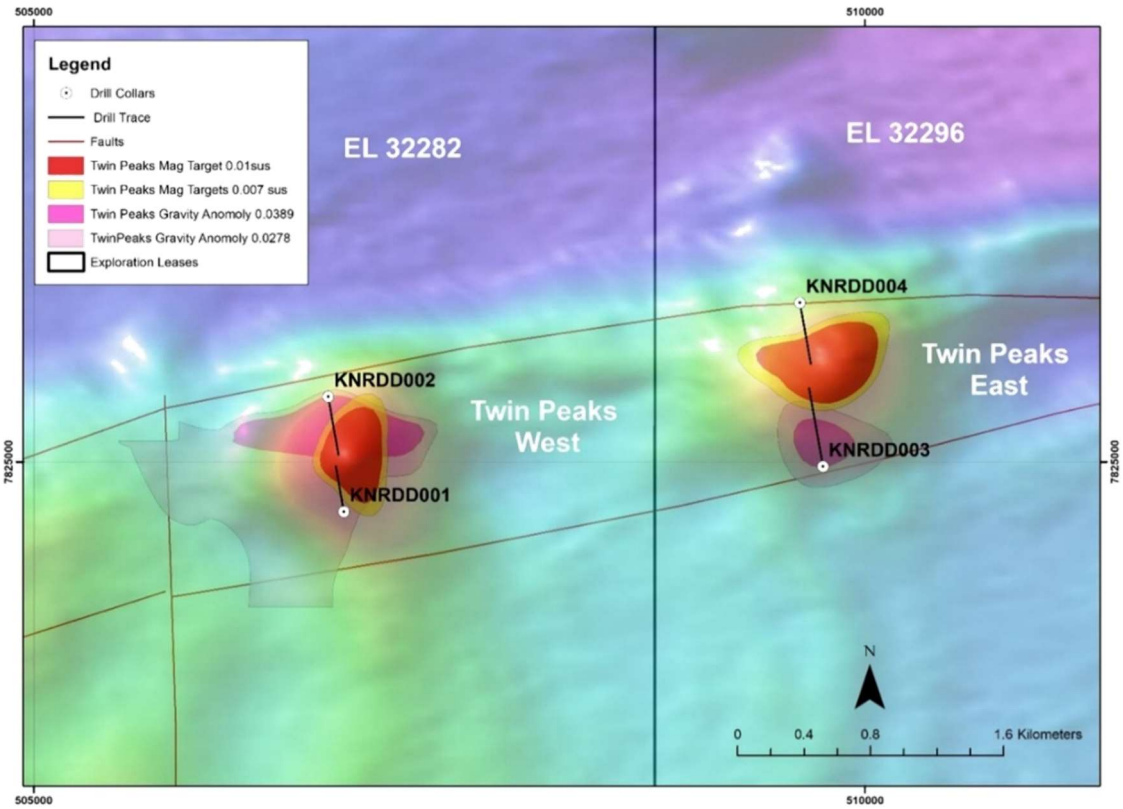

Figure 5: Overlay of Interpreted Gravity on "Twin Peaks" Magnetic Anomalies.

Assay results from diamond drill-hole KNRDD002 returned a broad zone of anomalous geochemistry, variously including bismuth, silver, and uranium, from 758m down-hole (approx. 650m vertically) to the end-of-hole depth at 796.6m, centring around an anomalous zone of gold from 774-790m down-hole. In addition, copper mineralisation was identified in the hole with three best one-metre intersections grading 0.19%, 0.16% and 0.20% Cu from 669m, 709m and 712m, respectively.

The presence of elevated copper, bismuth and uranium in altered rocks at Twin Peaks West is considered encouraging, not only for the targets but the region more broadly.

Hole KNRDD004 intersected a zone of low-level copper-bismuth-molybdenum anomalism from 843.17m – 862m down-hole (approx. 669m vertically), however this zone occurs within a more felsic (low in iron-bearing minerals) breccia which appears to be geochemically distinct from the intersections in hole KNRDD002. A table of the anomalous metal results can be found at Appendix A of this release.

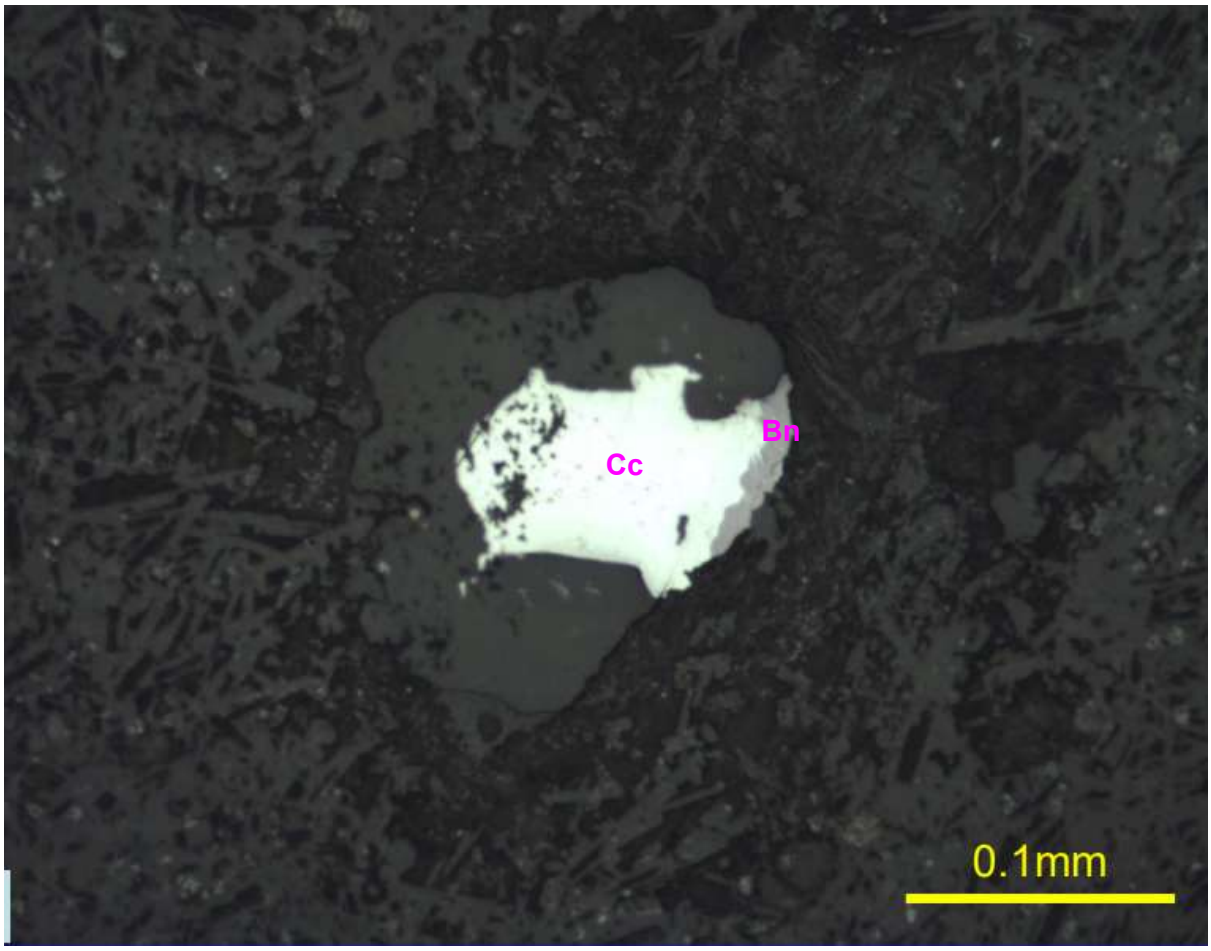

Figure 6: Polished petrographic thin section microphotograph of copper minerals chalcocite (Cc) and bornite (Bn) within a vesicular basalt at 667.51m in KNRDD002.

While the geochemical results are encouraging and in line with expectations, the petrographic properties of the samples have contravened previously held lines of thought. Initial observations of the core samples appeared to indicate that the holes intersected metasediments and associated breccias.

However, based on petrographic microscopy of thin-sections from KNRDD002, it is now believed the hole has largely intersected fine-grained alkali basaltic volcanics, autobreccias and hyaloclastites, with lesser sandstone conglomerates. These rocks display alteration of chlorite, sericite and alteration of magnetite to hematite, as previously interpreted, but also smectite and iron oxy-hydroxide alteration.

It is hypothesised that the Twin Peaks coincident gravity and magnetic anomalies may be conceptually explained by the presence of alkali basaltic rocks, however it should be noted that the measured magnetic susceptibility of the drill samples does not explain the magnetic anomaly entirely.

It should further be noted that, to the Company's knowledge, there is no previous record of alkali basaltic rocks existing in the Tennant region and, as such, the age of these rocks is not understood, neither is their potential in terms of associated mineral deposit styles.

Further investigation and interpretation is therefore required to truly understand the nature of the Twin Peaks anomalies and establish the significance of the observed geochemical anomalism.

Next steps for the Twin Peaks prospects, which have already commenced, include:

- Refine geological logging in context of the multi-element assay data;
- Finalise the petrographic study to confirm the alteration suites and rock types intersected; and
- Interpretation of down-hole geophysical data from hole KNRDD004.

MANAGEMENT COMMENT:

Greenvale Mining CEO, Matthew Healy, commented:

"While the assay results from the first two holes at Twin Peaks weren't exactly what we were expecting, we are just at the very beginning of what we believe will be a long and very exciting journey for us at the Georgina Basin Project. The first assay results from the maiden drilling program indicate multi-element geochemical anomalies in both holes. Together with initial petrographic analysis, the drilling has identified the presence of alkali basaltic rocks, which is not what we were expecting in the East Tennant region.

"In what is an entirely new exploration province we were always going to encounter the unforeseen. We are currently awaiting results from a recently completed geophysical survey, which should give us a much clearer picture as to whether the initial drilling effectively tested the modelled magnetic target. The results of the survey will help us to design further drilling at Twin Peaks.

"In the meantime, the Greenvale team has progressed works to allow drilling to commence at the prospective central tenement target group, comprising Mawson, Banks and Leichhardt. Each of the three targets has strong IOCG geophysical characteristics in coincident magnetic-gravity anomalies and proximity to interpreted faults. We are really looking forward to the start of this next phase of exploration and to unlocking the full potential of this exciting district."

Authorised for Release

This announcement has been approved by the Board for release.

Alan Boys
Company Secretary

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COMPETENT PERSON'S STATEMENT:

The information in this report that relates to Exploration Results is based on information compiled by Mr Matthew Healy, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM Member number 303597).

Mr Healy is a full-time employee of the company and is eligible to participate in a performance rights incentive plan of the Company.

Mr Healy has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

Mr Healy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

APPENDIX A – FULL TABLE OF ASSAY RESULTS:

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
2001	KNRDD002	435	436	<0.005	0.09	0.1	2.5	0.59	0.9
2002	KNRDD002	436	437	<0.005	0.16	0.23	5	0.27	1.4
2003	KNRDD002	437	438	<0.005	0.16	0.13	3.6	0.57	1.2
2004	KNRDD002	438	439	<0.005	0.05	0.04	3.5	0.59	0.7
2005	KNRDD002	439	440	<0.005	0.35	0.08	3.6	0.2	0.9
2006	KNRDD002	440	441	<0.005	0.11	0.06	3	0.52	0.8
2007	KNRDD002	441	442	<0.005	0.19	0.19	6.6	0.72	2.7
2008	KNRDD002	442	443	<0.005	0.04	0.07	4.1	0.3	1.1
2009	KNRDD002	443	443.81	<0.005	0.1	1.08	4.4	0.45	4.6
2010	KNRDD002	443.81	445	<0.005	0.02	0.46	9.3	0.72	9.3
2011	KNRDD002	445	446	<0.005	<0.01	0.33	9.4	0.79	6
2012	KNRDD002	446	447	<0.005	<0.01	0.3	9.6	0.6	4.8
2013	KNRDD002	447	448	<0.005	0.01	0.33	9.1	0.64	4.5
2014	KNRDD002	448	449	<0.005	0.01	0.27	8.2	0.58	4
2015	KNRDD002	449	450	<0.005	0.01	0.3	8.7	0.59	4
2016	KNRDD002	450	451	<0.005	0.02	0.27	8.9	0.58	3.2
2017	KNRDD002	451	452	<0.005	0.02	0.25	9.8	0.64	3.7
2018	KNRDD002	452	453	<0.005	0.01	0.24	9.8	0.58	3.7
2019	KNRDD002	453	454	<0.005	0.02	0.25	10.8	0.63	3.9
2021	KNRDD002	454	455	<0.005	0.02	0.25	11	0.65	3.4
2022	KNRDD002	455	456	<0.005	0.04	0.19	9	0.6	3.1
2023	KNRDD002	456	457	<0.005	0.04	0.2	9.3	0.95	2.7
2024	KNRDD002	457	458	<0.005	0.03	0.16	9.2	0.66	2.7
2025	KNRDD002	458	459	<0.005	0.03	0.21	11.4	0.69	2.4
2026	KNRDD002	459	460	<0.005	0.01	0.19	8.5	0.69	3.1
2027	KNRDD002	460	461	<0.005	0.01	0.15	6.6	0.67	2.4
2028	KNRDD002	461	462	<0.005	<0.01	0.15	6.6	0.75	2.8
2029	KNRDD002	462	463	<0.005	<0.01	0.16	6	0.57	2.7
2030	KNRDD002	463	464	<0.005	<0.01	0.13	7.1	0.48	3
2031	KNRDD002	464	465	<0.005	<0.01	0.1	7.5	0.38	2.7
2032	KNRDD002	465	466	<0.005	<0.01	0.11	7.5	0.47	2.5
2033	KNRDD002	466	467	<0.005	<0.01	0.11	6.6	0.42	2.2
2034	KNRDD002	467	468	<0.005	0.01	0.1	7	0.51	2.3
2035	KNRDD002	468	469	<0.005	<0.01	0.07	8.6	0.48	2.5
2036	KNRDD002	469	470	<0.005	<0.01	0.06	9.5	0.36	2.5
2037	KNRDD002	470	471	<0.005	<0.01	0.06	9.7	0.37	2.3
2038	KNRDD002	471	472	<0.005	<0.01	0.06	10.7	0.31	2.5
2039	KNRDD002	472	473	<0.005	<0.01	0.05	9.9	0.27	2.1
2040	KNRDD002	473	474	<0.005	<0.01	0.05	11.4	0.3	2.4
2041	KNRDD002	474	475	<0.005	<0.01	0.09	13.4	0.36	2.8
2042	KNRDD002	475	476	<0.005	<0.01	0.09	13.2	0.35	2.6
2043	KNRDD002	476	477	<0.005	<0.01	0.04	12.1	0.38	2.6
2044	KNRDD002	477	478	<0.005	<0.01	0.06	12.3	0.42	2.5
2045	KNRDD002	478	479	0.009	0.01	0.07	12.6	0.58	2.6
2046	KNRDD002	479	480	<0.005	<0.01	0.05	12.7	0.37	2.3
2047	KNRDD002	480	481	<0.005	<0.01	0.03	12.6	0.35	2.3
2048	KNRDD002	481	482	<0.005	<0.01	0.03	14.2	0.31	2.3
2049	KNRDD002	482	483	<0.005	0.02	0.04	14	0.39	2
2050	KNRDD002	483	484	<0.005	0.01	0.03	12.8	0.35	1.8
2051	KNRDD002	484	485	<0.005	0.02	0.03	13.9	0.4	2

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
2052	KNRDD002	485	486	<0.005	0.02	0.03	16.1	0.36	2.1
2053	KNRDD002	486	487	<0.005	0.04	0.03	12.6	0.43	2
2054	KNRDD002	487	488	<0.005	0.02	0.03	13.7	0.48	1.8
2055	KNRDD002	488	489	<0.005	0.01	0.02	15.1	0.36	1.9
2056	KNRDD002	489	490	<0.005	0.06	0.02	16.8	0.41	2
2057	KNRDD002	490	491	<0.005	0.01	0.04	15.5	0.44	2.1
2058	KNRDD002	491	492	<0.005	0.01	0.03	15.8	0.51	2
2059	KNRDD002	492	493	<0.005	0.01	0.03	21.3	0.63	2.4
2060	KNRDD002	493	494	<0.005	<0.01	0.02	17.2	0.56	2.1
2061	KNRDD002	494	495	<0.005	0.02	0.02	15.4	0.42	1.9
2062	KNRDD002	495	496	<0.005	0.01	0.02	14.2	0.43	1.7
2063	KNRDD002	496	497	<0.005	<0.01	0.02	14.2	0.46	1.8
2064	KNRDD002	497	498	<0.005	0.01	0.02	14.3	0.41	1.8
2065	KNRDD002	498	499	<0.005	0.02	0.1	16.8	1.26	2
2066	KNRDD002	499	500	<0.005	<0.01	0.02	13.6	0.47	1.7
2067	KNRDD002	500	501	<0.005	0.01	0.04	13.4	0.49	1.8
2068	KNRDD002	501	502	<0.005	<0.01	0.03	15	0.58	1.9
2069	KNRDD002	502	503	<0.005	0.01	0.04	14.9	0.64	1.8
2071	KNRDD002	503	504	<0.005	<0.01	0.03	18.7	0.65	2.3
2072	KNRDD002	504	505	<0.005	0.01	0.08	77.3	1.68	1.9
2073	KNRDD002	505	506	<0.005	<0.01	0.02	12.8	0.39	1.6
2074	KNRDD002	506	507	<0.005	0.01	0.05	23.3	0.85	2.8
2075	KNRDD002	507	508	<0.005	<0.01	0.03	15.3	0.54	1.7
2076	KNRDD002	508	508.9	<0.005	0.02	0.03	15.7	0.79	1.6
2077	KNRDD002	508.9	510	<0.005	<0.01	0.03	14.2	0.5	1.9
2078	KNRDD002	510	511	<0.005	0.01	0.03	14	0.44	1.6
2079	KNRDD002	511	512	<0.005	0.01	0.04	13.8	0.57	1.8
2080	KNRDD002	512	513	<0.005	<0.01	0.04	12	0.51	1.7
2083	KNRDD002	513	514	<0.005	<0.01	0.04	11.6	0.57	2.1
2084	KNRDD002	514	515	<0.005	<0.01	0.06	14.6	0.64	2
2085	KNRDD002	515	516	<0.005	<0.01	0.07	12.8	0.73	2.2
2086	KNRDD002	516	517	<0.005	0.01	0.07	9.6	0.67	2.6
2087	KNRDD002	517	517.89	<0.005	<0.01	0.06	8.3	0.58	2.3
2088	KNRDD002	517.89	519	<0.005	0.01	0.05	7	0.48	2.2
2089	KNRDD002	519	520	<0.005	<0.01	0.05	6.3	0.43	2
2090	KNRDD002	520	521	<0.005	<0.01	0.05	6.8	0.38	2.1
2091	KNRDD002	521	522	<0.005	0.01	0.05	11.5	0.43	2.2
2092	KNRDD002	522	523	<0.005	0.01	0.04	6.4	0.36	1.8
2093	KNRDD002	523	524	<0.005	<0.01	0.06	4.5	0.45	1.6
2094	KNRDD002	524	525	<0.005	<0.01	0.05	4.9	0.38	1.7
2095	KNRDD002	525	526	<0.005	0.01	0.04	6.2	0.36	1.8
2096	KNRDD002	526	527	<0.005	0.01	0.04	5.2	0.44	1.5
2097	KNRDD002	527	528	<0.005	<0.01	0.09	6.6	0.72	1.5
2098	KNRDD002	528	529	<0.005	0.01	0.14	4	0.5	1.6
2099	KNRDD002	529	529.72	<0.005	0.01	0.1	7.5	0.62	1.7
2100	KNRDD002	529.72	531	<0.005	<0.01	0.04	9.1	0.4	1.7
2102	KNRDD002	531	532	<0.005	0.01	0.07	14.6	0.67	2.2
2103	KNRDD002	532	533	<0.005	<0.01	0.03	17.5	0.34	1.9
2104	KNRDD002	533	534	<0.005	<0.01	0.04	22.3	0.12	2
2105	KNRDD002	534	535	<0.005	0.01	0.04	16	0.2	2
2106	KNRDD002	535	536	<0.005	0.01	0.03	15.6	0.2	2
2107	KNRDD002	536	537	<0.005	0.04	0.03	18	0.43	1.8
2108	KNRDD002	537	538	<0.005	0.01	0.03	61.3	0.2	2

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
2109	KNRDD002	538	539	<0.005	0.01	0.04	32.5	0.23	2
2110	KNRDD002	539	540	<0.005	0.01	0.02	19.9	0.32	1.3
2111	KNRDD002	540	541	<0.005	0.01	0.03	24.2	0.27	1.6
2112	KNRDD002	541	542	<0.005	0.01	0.03	9.6	0.23	2.1
2113	KNRDD002	542	543	<0.005	<0.01	0.03	12.4	0.22	2
2114	KNRDD002	543	544	<0.005	<0.01	0.03	8	0.24	2
2115	KNRDD002	544	545	<0.005	<0.01	0.03	9.4	0.23	1.8
2116	KNRDD002	545	546	<0.005	0.01	0.04	10.2	0.24	2
2117	KNRDD002	546	547	<0.005	<0.01	0.06	8.4	0.34	1.8
2118	KNRDD002	547	548	<0.005	0.01	0.03	8.4	0.22	1.9
2119	KNRDD002	548	549.03	<0.005	<0.01	0.11	7.5	0.29	2
2121	KNRDD002	549.03	550	<0.005	0.01	0.12	11.3	2.85	2.2
2123	KNRDD002	550	551	<0.005	<0.01	0.07	31	0.36	2.4
2124	KNRDD002	551	552	<0.005	<0.01	0.07	24.1	0.47	2.3
2125	KNRDD002	552	553	<0.005	0.01	0.07	7.5	0.6	2
2126	KNRDD002	553	554	<0.005	0.01	0.05	11.9	1.79	1.9
2127	KNRDD002	554	555	<0.005	<0.01	0.03	13.2	1.54	1.9
2128	KNRDD002	555	556	<0.005	<0.01	0.02	24.3	0.9	2
2129	KNRDD002	556	557	<0.005	<0.01	0.03	64.6	0.95	1.9
2130	KNRDD002	557	558	<0.005	<0.01	0.04	28.7	1.34	1.9
2131	KNRDD002	558	559	<0.005	<0.01	0.07	19.6	1.33	2.1
2132	KNRDD002	559	560	<0.005	0.01	0.06	39.2	1.28	2
2133	KNRDD002	560	561	<0.005	0.04	0.07	388	0.78	1.8
2134	KNRDD002	561	562	<0.005	0.03	0.14	174	0.8	1.9
2135	KNRDD002	562	563	<0.005	0.01	0.1	171	0.49	1.8
2136	KNRDD002	563	564	<0.005	0.07	0.11	151	0.57	2.1
2137	KNRDD002	564	565	<0.005	0.02	0.09	24.4	0.42	2.2
2138	KNRDD002	565	565.42	<0.005	0.01	0.08	5.4	0.49	2.2
2139	KNRDD002	565.42	566	<0.005	0.01	0.12	10.3	0.79	1.4
2142	KNRDD002	566	567	<0.005	0.11	0.12	7.7	0.86	1.5
2143	KNRDD002	567	568	<0.005	0.05	0.11	9.9	1	1.6
2144	KNRDD002	568	568.76	<0.005	<0.01	0.07	1.4	0.4	2.2
2145	KNRDD002	568.76	570	<0.005	<0.01	0.13	5.7	0.78	1.9
2146	KNRDD002	570	571	<0.005	0.64	0.21	6.2	0.91	2.1
2147	KNRDD002	571	572	<0.005	<0.01	0.06	5.6	0.31	2
2148	KNRDD002	572	573	<0.005	<0.01	0.06	6.1	0.61	1.9
2149	KNRDD002	573	574	<0.005	<0.01	0.08	17.2	0.58	2.1
2150	KNRDD002	574	575	<0.005	<0.01	0.17	10.2	1.22	2.1
2151	KNRDD002	575	576	<0.005	0.01	0.06	10.8	0.44	1.9
2152	KNRDD002	576	577	<0.005	0.01	0.16	1.9	0.64	2.3
2153	KNRDD002	577	578	<0.005	0.01	0.1	6	0.87	2.1
2154	KNRDD002	578	579	<0.005	<0.01	0.09	9.1	1.34	1.6
2155	KNRDD002	579	579.82	<0.005	<0.01	0.11	13.2	0.53	2.2
2156	KNRDD002	579.82	580.44	<0.005	0.01	0.1	102.5	0.44	1.7
2157	KNRDD002	580.44	581	<0.005	0.01	0.12	18.5	0.51	1.9
2158	KNRDD002	581	582	<0.005	0.03	0.2	318	0.66	2.6
2159	KNRDD002	582	583	<0.005	0.05	0.23	701	0.86	2
2160	KNRDD002	583	584	<0.005	0.03	0.17	466	0.96	2
2161	KNRDD002	584	585	<0.005	0.02	0.11	355	0.88	1.7
2162	KNRDD002	585	586	<0.005	0.03	0.13	362	1.16	1.9
2163	KNRDD002	586	587	<0.005	0.01	0.3	187.5	1.98	2.1
2164	KNRDD002	587	588	<0.005	0.02	0.08	159.5	0.95	1.9
2165	KNRDD002	588	589	<0.005	<0.01	0.07	10.2	1.94	2

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
2166	KNRDD002	589	590	<0.005	<0.01	0.05	4.5	2.84	1.8
2167	KNRDD002	590	591	<0.005	0.03	0.02	260	1.84	1.9
2168	KNRDD002	591	592	<0.005	<0.01	0.02	9.5	2.33	1.8
2169	KNRDD002	592	593	<0.005	<0.01	0.01	8.4	1.9	1.8
2170	KNRDD002	593	594	<0.005	0.01	0.01	31.5	1.77	1.8
2171	KNRDD002	594	595	<0.005	<0.01	0.01	10.4	1.56	2.1
2172	KNRDD002	595	596	<0.005	0.01	0.01	38.9	1.84	1.8
2173	KNRDD002	596	597	<0.005	0.01	0.01	15.2	1.46	1.9
2174	KNRDD002	597	598	<0.005	<0.01	0.01	9.5	1.53	1.8
2175	KNRDD002	598	599	<0.005	0.02	0.01	26.6	1.23	2
2176	KNRDD002	599	599.8	<0.005	<0.01	0.01	71.2	1.22	1.9
2177	KNRDD002	599.8	601	<0.005	0.01	0.01	78.4	1.67	1.5
2178	KNRDD002	601	602	<0.005	0.03	0.01	17	2.35	1.6
2179	KNRDD002	602	602.95	<0.005	0.01	0.01	13	4.76	1.3
2180	KNRDD002	602.95	604	<0.005	0.01	0.01	67.9	1.21	2
2181	KNRDD002	604	605	<0.005	0.03	0.01	212	0.99	1.9
2182	KNRDD002	605	606	<0.005	0.01	0.01	58	1.48	1.9
2183	KNRDD002	606	607	<0.005	0.01	0.02	10.2	1.43	2.1
2184	KNRDD002	607	608	<0.005	0.01	0.01	13.7	4.41	1.8
2185	KNRDD002	608	609	<0.005	<0.01	0.02	17.1	4.81	1.7
2186	KNRDD002	609	610	<0.005	<0.01	0.02	13.8	1.52	2.1
2187	KNRDD002	610	611	<0.005	<0.01	0.01	13	1.02	1.9
2188	KNRDD002	611	612	<0.005	<0.01	0.02	8.4	0.92	1.9
2189	KNRDD002	612	613	<0.005	<0.01	0.02	9.1	2	1.6
2189-I	KNRDD002	613	614	<0.005	<0.01	0.03	5	2.02	1.8
2191	KNRDD002	614	615	<0.005	<0.01	0.04	8.2	0.96	2.1
2192	KNRDD002	615	616	<0.005	<0.01	0.03	51.2	1.11	1.9
2193	KNRDD002	616	617	<0.005	0.01	0.04	212	1	1.9
2194	KNRDD002	617	618	<0.005	0.05	0.09	434	1.34	2.1
2195	KNRDD002	618	619	<0.005	0.09	0.15	837	0.74	1.7
2196	KNRDD002	619	620.18	<0.005	<0.01	0.06	13.6	1.47	2
2197	KNRDD002	620.18	621.14	<0.005	<0.01	0.09	34	2.24	2.3
2198	KNRDD002	621.14	622	<0.005	0.03	0.11	240	0.75	2.2
2200	KNRDD002	622	623	<0.005	<0.01	0.1	12.5	1.04	2.2
2201	KNRDD002	623	624	<0.005	<0.01	0.12	65.4	1.1	2.4
2202	KNRDD002	624	625	<0.005	0.03	0.1	307	1.24	1.8
2203	KNRDD002	625	626	<0.005	0.03	0.12	321	1.26	2.2
2204	KNRDD002	626	627	<0.005	0.01	0.13	130	1.4	1.9
2205	KNRDD002	627	628	<0.005	0.02	0.1	285	0.88	2
2206	KNRDD002	628	629	<0.005	0.01	0.1	228	0.89	2.1
2207	KNRDD002	629	630	<0.005	<0.01	0.08	91.9	0.97	1.9
2208	KNRDD002	630	631	<0.005	<0.01	0.08	10.2	0.78	2.1
2209	KNRDD002	631	632	<0.005	<0.01	0.11	31.1	2.58	2
2210	KNRDD002	632	633	<0.005	<0.01	0.07	15.4	0.77	2.1
2211	KNRDD002	633	634	<0.005	0.01	0.1	61.6	1.31	2.1
2212	KNRDD002	634	635	<0.005	0.01	0.07	46.6	1.11	1.9
2213	KNRDD002	635	636	<0.005	<0.01	0.06	8.9	0.87	2
2214	KNRDD002	636	637	<0.005	<0.01	0.08	7.7	0.87	2.1
2215	KNRDD002	637	638	<0.005	<0.01	0.07	7.7	0.95	2.4
2216	KNRDD002	638	639	<0.005	<0.01	0.1	58.7	2.2	2.1
2217	KNRDD002	639	640	<0.005	0.01	0.2	227	2.25	2.2
2218	KNRDD002	640	641	<0.005	0.06	0.11	435	1.29	2.2
2219	KNRDD002	641	642	<0.005	0.02	0.12	168.5	0.98	2.5

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
2220	KNRDD002	642	643	<0.005	<0.01	0.13	17.2	1.16	2.2
2221	KNRDD002	643	644	<0.005	0.01	0.14	100.5	2.67	2
2223	KNRDD002	644	645	<0.005	<0.01	0.13	22.6	1.13	2.8
2224	KNRDD002	645	646	<0.005	0.04	0.22	164	2.42	2.1
2225	KNRDD002	646	647.18	<0.005	0.02	0.2	195	1.22	2.5
2226	KNRDD002	647.18	648	<0.005	0.06	0.42	331	4.19	2.1
2227	KNRDD002	648	649	<0.005	0.04	0.47	20.7	2.12	4.4
2228	KNRDD002	649	650	<0.005	0.05	0.44	36.6	1.88	2.6
2229	KNRDD002	650	651	<0.005	0.03	0.46	17.6	2.3	2.7
2230	KNRDD002	651	652	0.007	<0.01	0.62	22.9	1.98	10.1
2231	KNRDD002	652	653	<0.005	0.02	0.55	22	1.78	3.4
2232	KNRDD002	653	654	<0.005	0.02	0.28	36.3	1.3	2.6
2233	KNRDD002	654	655	<0.005	0.02	0.26	43	1.26	2.5
2234	KNRDD002	655	655.67	<0.005	0.01	0.26	37.7	2.31	3.1
2235	KNRDD002	655.67	657	<0.005	0.01	0.16	43.5	1.9	2.2
2236-I	KNRDD002	657	658	<0.005	0.02	0.17	111.5	1.94	2
2237	KNRDD002	658	659	<0.005	0.02	0.19	89.5	2.22	1.9
2238	KNRDD002	659	660	<0.005	0.04	0.22	180	1.8	2
2239	KNRDD002	660	661	<0.005	0.02	0.34	142.5	2.71	2.1
2241	KNRDD002	661	662	<0.005	0.02	0.17	35.1	1.22	2.4
2242	KNRDD002	662	663	<0.005	0.01	0.64	11.8	2.1	3.8
2243	KNRDD002	663	664	<0.005	0.02	0.76	6.2	2.08	2.7
2244	KNRDD002	664	665	<0.005	<0.01	0.88	20.3	2.17	5.4
2245	KNRDD002	665	666	0.005	0.02	0.62	63.8	1.28	13.8
2246	KNRDD002	666	667.09	<0.005	0.02	0.93	14	1.8	2.7
2247	KNRDD002	667.09	667.93	<0.005	0.06	0.88	204	2.11	2.3
2248	KNRDD002	667.93	669	<0.005	0.02	0.43	183.5	1.44	3.1
2249	KNRDD002	669	670	<0.005	0.18	0.45	1910	2.05	2.1
2250	KNRDD002	670	671	<0.005	0.09	0.59	849	3.25	1.9
2251	KNRDD002	671	672	<0.005	0.02	0.21	63.1	2.24	2
2252	KNRDD002	672	673	<0.005	0.01	0.21	46.4	1.96	2.2
2253	KNRDD002	673	674	<0.005	0.01	0.11	55.1	1.54	2.3
2254	KNRDD002	674	675	<0.005	0.03	0.11	236	1.88	1.6
2255	KNRDD002	675	676	<0.005	0.04	0.09	292	2.7	2.2
2256	KNRDD002	676	677	<0.005	0.01	0.08	28.5	3.86	2.1
2257	KNRDD002	677	678	<0.005	<0.01	0.1	26.4	3.05	2.2
2258	KNRDD002	678	679	<0.005	0.03	0.18	200	1.72	3.3
2259	KNRDD002	679	680	<0.005	0.02	0.39	182.5	1.78	3.4
2260	KNRDD002	680	681	<0.005	0.03	0.98	77.3	4.26	11.8
2261	KNRDD002	681	682	0.008	0.05	0.75	9.8	4.75	7.9
2262	KNRDD002	682	683	0.027	0.01	0.61	12.7	1.38	11.4
2263	KNRDD002	683	684	<0.005	0.02	0.68	85.3	1.86	10.4
2264	KNRDD002	684	685	<0.005	0.08	0.33	583	1.11	3.2
2265	KNRDD002	685	686	<0.005	0.05	0.36	263	1.94	3.1
2266	KNRDD002	686	687	<0.005	0.01	0.09	30.6	2.49	2.4
2267	KNRDD002	687	688	<0.005	0.03	0.02	256	2.59	2.2
2268	KNRDD002	688	689	<0.005	0.01	0.03	21.6	2.96	2.2
2269	KNRDD002	689	690	<0.005	0.05	0.06	361	1.36	2.3
2270-I	KNRDD002	690	691	<0.005	0.04	0.1	298	1.07	2.1
2271	KNRDD002	691	692	<0.005	<0.01	0.08	22.9	1.26	2.3
2272	KNRDD002	692	693	<0.005	<0.01	0.08	21.3	1.08	2.3
2273	KNRDD002	693	694	<0.005	<0.01	0.07	55	2.16	2.4
2274	KNRDD002	694	695	<0.005	0.07	0.05	365	1.04	2.1

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
2275	KNRDD002	695	696	<0.005	<0.01	0.02	46.9	2.49	2.1
2276	KNRDD002	696	697	<0.005	0.01	0.02	54.3	2.99	2
2277	KNRDD002	697	698	<0.005	<0.01	0.02	22.5	2.7	2.1
2278	KNRDD002	698	699	<0.005	0.08	0.02	520	1.54	2.1
2279	KNRDD002	699	700	<0.005	0.02	0.02	168	2.68	2
2280	KNRDD002	700	701	<0.005	0.01	0.01	105	1.16	2.3
2281	KNRDD002	701	702	<0.005	0.07	0.02	519	1.1	2.2
2282	KNRDD002	702	703	<0.005	0.03	0.01	225	1.25	2.7
2283	KNRDD002	703	704	<0.005	<0.01	0.01	65.4	1.92	2.3
2284	KNRDD002	704	705	<0.005	0.04	0.01	219	1.1	2.1
2285	KNRDD002	705	706	<0.005	0.03	0.02	154	2.24	2.2
2286	KNRDD002	706	707	<0.005	0.01	0.01	49.2	1.82	1.9
2287	KNRDD002	707	708	<0.005	0.04	0.01	207	3.88	1.9
2288	KNRDD002	708	709	<0.005	0.12	0.02	616	1.96	2
2289	KNRDD002	709	710	<0.005	0.28	0.03	1595	1.2	1.9
2291	KNRDD002	710	711	<0.005	0.07	0.02	435	0.84	3.3
2292	KNRDD002	711	712	<0.005	0.02	0.02	77.7	1.62	3.3
2293	KNRDD002	712	713	<0.005	0.29	0.12	1970	1.22	2.5
2294	KNRDD002	713	714	<0.005	<0.01	0.02	21.2	3.09	1.7
2295	KNRDD002	714	715	<0.005	<0.01	0.02	24.3	1.83	2.1
2296	KNRDD002	715	716	<0.005	0.01	0.04	47.4	1.87	2.2
2297	KNRDD002	716	717	<0.005	<0.01	0.04	18	2.36	2
2298	KNRDD002	717	718	<0.005	0.01	0.02	11.2	1.68	2
2299	KNRDD002	718	719	<0.005	0.02	0.02	161	1.4	2.1
2300	KNRDD002	719	720	<0.005	0.01	0.02	73.7	1.76	1.9
2301	KNRDD002	720	721	<0.005	0.13	0.05	767	1.56	1.9
2302	KNRDD002	721	722	<0.005	0.03	0.17	36.9	1.87	2.4
2303	KNRDD002	722	723	<0.005	0.01	0.15	30.4	1.16	2.8
2304	KNRDD002	723	724	<0.005	0.02	0.36	24	1.56	5
2305	KNRDD002	724	725	<0.005	0.01	0.14	33.9	1.76	2.4
2306	KNRDD002	725	726	<0.005	0.04	0.21	86.9	3.33	2.4
2307	KNRDD002	726	727	<0.005	0.05	0.22	21.8	1.95	2.7
2308	KNRDD002	727	728	<0.005	0.01	0.26	12.2	1.81	4.1
2309	KNRDD002	728	729	<0.005	0.01	0.18	17.4	1.42	3.3
2310	KNRDD002	729	729.8	<0.005	<0.01	0.18	8.5	0.96	2.9
2311	KNRDD002	729.8	730.63	<0.005	0.02	0.46	168	7.92	4.4
2312	KNRDD002	730.63	731.45	<0.005	0.04	0.42	298	1.92	5.2
2313	KNRDD002	731.45	731.82	<0.005	0.06	0.28	366	0.91	2.8
2314	KNRDD002	731.82	732.44	<0.005	0.03	0.47	221	2.28	2.3
2315	KNRDD002	732.44	733.2	<0.005	0.03	0.46	245	3.13	4.5
2316	KNRDD002	733.2	734	<0.005	0.03	0.41	173	1.87	6.7
2318	KNRDD002	734	735	<0.005	0.02	0.35	81.8	1.05	4.2
2319	KNRDD002	735	736	<0.005	0.01	0.29	118.5	1.24	3.4
2320	KNRDD002	736	737	<0.005	0.1	0.37	672	0.95	3
2321	KNRDD002	737	738	<0.005	0.05	0.31	330	0.89	3.5
2322	KNRDD002	738	739	<0.005	0.02	0.31	80.4	1.1	5
2323	KNRDD002	739	740	<0.005	0.03	0.34	150	2.06	2.6
2324	KNRDD002	740	741	<0.005	0.04	0.24	134	0.67	1.9
2325	KNRDD002	741	742	<0.005	0.01	0.17	25.9	0.68	2.3
2326	KNRDD002	742	743	<0.005	0.01	0.21	33.7	1.11	2.2
2327	KNRDD002	743	744	<0.005	0.01	0.17	5.5	1.02	2.4
2328	KNRDD002	744	745	<0.005	0.02	0.25	125.5	1.14	2.2
2329	KNRDD002	745	746	<0.005	0.03	0.13	83.2	2.35	1.8

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
2330	KNRDD002	746	747	<0.005	0.02	0.09	12.6	2.7	1.9
2331	KNRDD002	747	748	<0.005	0.03	0.1	41.6	1.96	2
2332	KNRDD002	748	749	<0.005	0.02	0.07	70.4	1.72	2
2333	KNRDD002	749	750	<0.005	0.04	0.05	183	1.2	2
2334	KNRDD002	750	751	<0.005	0.01	0.02	28.5	1.74	1.7
2335	KNRDD002	751	752	<0.005	0.01	0.01	12.5	2.72	2
2336	KNRDD002	752	753	<0.005	0.01	0.01	13.1	2.22	2
2337	KNRDD002	753	754	<0.005	<0.01	0.01	37.3	2.26	1.8
2338	KNRDD002	754	755	<0.005	0.03	0.02	176.5	1.34	1.9
2339	KNRDD002	755	756	<0.005	0.01	0.06	12.6	1.64	1.9
2341	KNRDD002	756	757	<0.005	0.01	0.06	28.1	1.3	1.8
2342	KNRDD002	757	758	<0.005	0.01	0.1	54.5	1.88	1.9
2343	KNRDD002	758	759	<0.005	0.07	0.26	330	1.98	2.1
2344	KNRDD002	759	760	<0.005	0.01	0.18	35.9	1.46	2.1
2345	KNRDD002	760	761	<0.005	0.03	0.24	105	1.02	2.1
2346	KNRDD002	761	762	0.008	0.02	0.69	38.4	1.48	9
2347	KNRDD002	762	763	<0.005	0.01	1.84	6.8	1.64	31
2348	KNRDD002	763	764	<0.005	0.01	0.77	2.3	2.68	9.7
2349	KNRDD002	764	765	<0.005	0.02	3.69	2.5	2.89	24.1
2350	KNRDD002	765	766	<0.005	<0.01	1.04	2.4	0.53	14.6
2351	KNRDD002	766	767	<0.005	0.01	0.55	4.2	0.79	11
2352	KNRDD002	767	768	<0.005	0.01	0.48	1.5	1.06	10.4
2353	KNRDD002	768	769	<0.005	<0.01	0.54	1.6	0.93	16.2
2354	KNRDD002	769	770	<0.005	0.05	0.72	3.7	0.98	11.5
2355	KNRDD002	770	771	<0.005	0.42	1.88	4.2	0.62	4.7
2356	KNRDD002	771	772	0.005	0.06	0.7	55.2	1.35	3.6
2357	KNRDD002	772	773	<0.005	0.2	1.16	40.6	1.64	3
2358	KNRDD002	773	774	<0.005	0.19	1.09	19.6	1.35	3
2359	KNRDD002	774	775	0.077	0.3	1.64	8.7	0.84	6.3
2360	KNRDD002	775	775.58	0.007	0.02	0.76	2.3	0.73	11.5
2361	KNRDD002	775.58	776.78	0.007	0.01	0.28	4	0.67	5.3
2362	KNRDD002	776.78	778	0.007	<0.01	0.34	2.6	0.63	6.7
2363	KNRDD002	778	779	0.008	<0.01	0.3	3.9	0.37	5.9
2364	KNRDD002	779	780	0.009	<0.01	0.34	4.4	0.46	6.3
2365	KNRDD002	780	781	<0.005	0.01	0.69	0.9	0.45	8.9
2366	KNRDD002	781	782	0.009	0.02	0.74	1	0.74	8.7
2367	KNRDD002	782	783	0.025	0.04	0.94	3.4	0.75	6.2
2368	KNRDD002	783	784	0.029	0.01	0.7	2.7	0.5	6.3
2369	KNRDD002	784	785	0.023	0.02	0.66	3.1	0.46	5.4
2371	KNRDD002	785	786	0.359	0.06	0.98	8.5	0.86	6
2372	KNRDD002	786	787	0.005	0.02	0.44	3.1	0.36	3
2373	KNRDD002	787	788	0.005	0.02	0.37	3.1	0.31	2.6
2374	KNRDD002	788	789	0.008	<0.01	0.25	1.1	0.47	3.8
2375	KNRDD002	789	790	0.006	<0.01	0.21	4.1	0.4	3.4
2376	KNRDD002	790	791	<0.005	0.01	0.19	3.7	0.51	2.3
2377	KNRDD002	791	792	<0.005	0.01	0.13	14.7	0.55	2.1
2378	KNRDD002	792	793	0.006	0.05	0.22	223	0.51	1.8
2379	KNRDD002	793	794	<0.005	0.01	0.4	65.5	0.64	1.9
2380	KNRDD002	794	795	<0.005	0.02	0.44	20.1	1.12	2.6
2381	KNRDD002	795	796	<0.005	<0.01	0.47	5.1	1.41	3.1
2382	KNRDD002	796	796.6	0.005	0.03	0.53	46.2	1.66	2.6
4000	KNRDD004	667	668	<0.005	0.1	0.04	1.5	0.54	0.6
4001	KNRDD004	668	669	<0.005	0.16	0.04	1.9	4.15	0.7

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
4002	KNRDD004	669	670	<0.005	0.08	0.04	1.7	0.55	0.9
4003	KNRDD004	670	671	<0.005	0.13	0.05	1.4	0.56	0.7
4004	KNRDD004	671	672	0.005	0.15	0.03	1.4	0.34	0.7
4005	KNRDD004	672	673	<0.005	0.07	0.04	1.3	0.56	0.6
4006	KNRDD004	673	674	0.007	0.02	0.03	1.3	0.48	0.5
4007	KNRDD004	674	675	<0.005	0.09	0.04	1.4	0.52	0.6
4008	KNRDD004	675	676	<0.005	0.03	0.05	1.6	0.49	1.5
4009	KNRDD004	676	677	<0.005	0.02	0.05	1.7	0.54	0.8
4010	KNRDD004	677	678	<0.005	0.02	0.03	1.6	0.37	0.7
4011	KNRDD004	678	679	<0.005	0.04	0.03	1.5	0.53	0.7
4012	KNRDD004	679	680	<0.005	0.05	0.04	1.9	0.43	1.1
4013	KNRDD004	680	680.46	<0.005	0.03	0.05	2.3	0.66	1.9
4014	KNRDD004	680.46	681	<0.005	0.11	0.13	3.1	0.33	2.5
4015	KNRDD004	681	682	<0.005	0.11	0.28	4.2	0.38	3.2
4016	KNRDD004	682	683.14	<0.005	0.12	0.29	4.8	0.4	3.2
4017	KNRDD004	683.14	684	<0.005	0.38	0.03	3.3	0.55	0.9
4018	KNRDD004	684	685	<0.005	1.67	0.02	3.9	0.53	0.7
4019	KNRDD004	685	685.81	<0.005	0.86	0.02	4.8	0.63	1
4021	KNRDD004	685.81	687.11	<0.005	0.1	0.17	7.2	0.46	4.6
4022	KNRDD004	687.11	688	<0.005	0.56	0.22	21.5	0.59	4.1
4023	KNRDD004	688	689	<0.005	0.67	0.12	27	0.58	2.2
4024	KNRDD004	689	690	<0.005	0.13	0.15	38.8	0.38	2.4
4025	KNRDD004	690	691	<0.005	0.09	0.21	24	0.23	2
4026	KNRDD004	691	692	<0.005	0.02	0.23	12.6	0.28	1.7
4027	KNRDD004	692	693	<0.005	0.02	0.19	11.8	0.31	1.8
4028	KNRDD004	693	694.28	<0.005	0.06	0.11	28.6	0.32	1.4
4029	KNRDD004	694.28	695	<0.005	0.01	0.13	27.4	0.15	1.6
4030	KNRDD004	695	696	<0.005	0.01	0.07	17.2	0.18	1.6
4031	KNRDD004	696	697	<0.005	0.05	0.05	17.5	0.16	1.3
4032	KNRDD004	697	698	<0.005	<0.01	0.04	14	0.29	1.3
4033	KNRDD004	698	699	<0.005	0.23	0.05	14.8	0.25	1.4
4034	KNRDD004	699	700	<0.005	0.04	0.04	14.5	0.19	1.3
4035	KNRDD004	700	701	<0.005	0.04	0.13	14.4	0.23	1.3
4036	KNRDD004	701	702	0.005	0.02	0.04	11	0.13	1.4
4037	KNRDD004	702	703	<0.005	0.01	0.08	10.6	0.15	1.4
4038	KNRDD004	703	704	<0.005	0.04	0.04	13.2	0.16	1.5
4039	KNRDD004	704	704.65	<0.005	<0.01	0.06	12.6	0.14	1.7
4041	KNRDD004	704.65	705	<0.005	0.01	0.12	12.6	0.51	1.5
4042	KNRDD004	705	706	<0.005	0.01	0.06	17.4	0.34	1.1
4044	KNRDD004	706	706.42	<0.005	0.01	0.03	13.8	0.24	1.5
4045	KNRDD004	706.42	707	<0.005	0.12	0.04	11.4	0.18	1.6
4046	KNRDD004	707	708	<0.005	0.01	0.05	13.8	0.12	1.6
4047	KNRDD004	708	709	<0.005	0.02	0.04	14.2	0.15	1.5
4048	KNRDD004	709	710	<0.005	<0.01	0.07	14.8	0.24	1.4
4049	KNRDD004	710	711	<0.005	0.55	0.03	12.8	0.14	1.4
4050	KNRDD004	711	711.43	<0.005	0.02	0.02	11.4	0.24	1.4
4051	KNRDD004	711.43	712	<0.005	<0.01	0.02	23.2	0.18	1.5
4052	KNRDD004	712	713	<0.005	0.06	0.01	15	0.15	1.6
4053	KNRDD004	713	714	<0.005	0.01	0.03	21.4	0.37	1.5
4054	KNRDD004	714	715	<0.005	0.03	0.02	16	0.26	1.3
4055	KNRDD004	715	716	<0.005	<0.01	0.03	22.2	0.33	1.4
4056	KNRDD004	716	717	<0.005	0.01	0.02	13	0.25	1.1
4057	KNRDD004	717	718	<0.005	0.04	0.03	11	0.19	1.3

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
4058	KNRDD004	718	718.45	<0.005	<0.01	0.02	22.8	0.23	1.3
4059	KNRDD004	718.45	719	<0.005	0.08	0.07	90.6	0.32	1
4060	KNRDD004	719	720	<0.005	0.17	0.11	271	0.25	1.4
4061	KNRDD004	720	721	<0.005	0.01	0.04	7.5	0.26	1.5
4062	KNRDD004	721	722	<0.005	0.01	0.03	7.5	0.22	2.1
4063	KNRDD004	722	723	<0.005	<0.01	0.04	4.8	0.29	1.8
4064	KNRDD004	723	724.04	<0.005	0.01	0.06	12.4	0.2	1.8
4065	KNRDD004	724.04	725	<0.005	0.05	0.05	3.1	0.22	1.8
4066	KNRDD004	725	725.49	0.034	0.16	0.06	3.1	0.25	1.6
4067	KNRDD004	725.49	726	0.005	0.01	0.07	6	0.25	1
4068	KNRDD004	726	727	<0.005	0.01	0.05	9.2	0.27	1.1
4069	KNRDD004	727	728	<0.005	0.01	0.05	12.6	0.32	1
4071	KNRDD004	728	729	0.059	0.02	0.12	9.7	0.29	1.5
4072	KNRDD004	729	730	0.03	0.02	0.07	4	0.27	1.5
4073	KNRDD004	730	731	<0.005	0.46	0.1	4.4	0.24	1.5
4074	KNRDD004	731	732	<0.005	0.01	0.07	4.5	0.21	1.4
4075	KNRDD004	732	733	<0.005	0.01	0.08	5.7	0.26	1.3
4076	KNRDD004	733	734	<0.005	<0.01	0.08	2.9	0.25	1.9
4077	KNRDD004	734	735	<0.005	0.01	0.32	4.8	0.25	1.5
4078	KNRDD004	735	736	<0.005	0.01	0.07	6.4	0.23	1.3
4079	KNRDD004	736	736.79	<0.005	0.01	0.05	8.2	0.31	1
4080	KNRDD004	736.79	738	<0.005	0.01	0.05	4.5	0.16	1.8
4081	KNRDD004	738	739	<0.005	<0.01	0.05	3.1	0.14	1.9
4082	KNRDD004	739	740	<0.005	0.01	0.06	4.7	0.25	1.6
4083	KNRDD004	740	741	<0.005	<0.01	0.03	4.2	0.22	1.3
4084	KNRDD004	741	742	<0.005	0.01	0.03	3.4	0.16	1.6
4085	KNRDD004	742	742.51	<0.005	0.01	0.05	3.4	0.2	1.6
4086	KNRDD004	742.51	742.88	<0.005	0.04	0.4	5	0.83	1.5
4088	KNRDD004	742.88	744	<0.005	0.03	0.08	4.1	0.23	1.5
4089	KNRDD004	744	745	<0.005	0.01	0.08	2.6	0.2	1.9
4091	KNRDD004	745	746	0.02	<0.01	0.09	6.3	0.21	1.4
4092	KNRDD004	746	747	0.012	0.01	0.09	4.4	0.22	1.7
4093	KNRDD004	747	748	0.007	<0.01	0.1	6.2	0.33	1.4
4094	KNRDD004	748	749	0.009	0.01	0.07	3.8	0.29	1.3
4095	KNRDD004	749	750	0.005	0.01	0.15	3.5	0.4	1.5
4096	KNRDD004	750	751	0.007	0.01	0.12	2.8	0.37	1.3
4097	KNRDD004	751	752	<0.005	0.01	0.12	4.3	0.36	1.4
4098	KNRDD004	752	753	<0.005	0.01	0.42	3.7	0.37	1.7
4099	KNRDD004	753	754	<0.005	0.01	0.11	3.1	0.34	2
4100	KNRDD004	754	755	<0.005	0.01	0.25	2.7	0.29	2.1
4101	KNRDD004	755	756	<0.005	0.01	0.08	3.3	0.39	2.2
4102	KNRDD004	756	757	<0.005	0.02	0.1	3.4	0.32	3.2
4103	KNRDD004	757	758	0.005	0.01	0.17	2.5	0.33	3.6
4104	KNRDD004	758	759	<0.005	0.02	0.19	1.9	0.38	6.6
4105	KNRDD004	759	760	<0.005	0.05	0.19	2.6	0.4	8.1
4106	KNRDD004	760	761	<0.005	0.03	0.32	2.4	0.63	11.4
4107	KNRDD004	761	761.31	<0.005	0.02	0.67	2.5	0.66	16
4108	KNRDD004	761.31	762	<0.005	0.02	0.13	3.3	0.64	2
4109	KNRDD004	762	763	<0.005	0.02	0.08	2.5	0.57	1
4255	KNRDD004	763	764	<0.005	0.02	0.08	2.2	0.55	1
4110	KNRDD004	764	765	<0.005	0.01	0.1	2.1	0.58	1.2
4111	KNRDD004	765	766	<0.005	0.02	0.09	2.6	0.54	1.3
4112	KNRDD004	766	767	<0.005	0.02	0.08	1.9	0.56	1.1

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
4113	KNRDD004	767	768	<0.005	0.02	0.09	1.8	0.57	1.3
4114	KNRDD004	768	769	<0.005	0.02	0.09	2	0.65	1.4
4115	KNRDD004	769	770	<0.005	0.02	0.09	1.9	0.6	1.6
4116	KNRDD004	770	771	<0.005	0.03	0.06	4.5	0.93	0.9
4117	KNRDD004	771	772	<0.005	0.02	0.08	1.8	0.54	1.3
4118	KNRDD004	772	773	<0.005	0.01	0.07	1.6	0.55	0.8
4119	KNRDD004	773	774	<0.005	0.01	0.08	2.1	0.57	1
4121	KNRDD004	774	775	<0.005	0.01	0.08	3.4	0.67	1
4122	KNRDD004	775	776	<0.005	0.01	0.08	1.9	0.57	0.9
4123	KNRDD004	776	777	<0.005	0.01	0.1	2.2	0.69	1
4124	KNRDD004	777	778	<0.005	0.02	0.12	2	0.68	1.3
4125	KNRDD004	778	779	<0.005	0.02	0.1	2.3	0.83	1.1
4126	KNRDD004	779	780	<0.005	0.02	0.07	1.6	0.66	0.8
4127	KNRDD004	780	781	<0.005	0.01	0.09	1.9	0.71	1
4128	KNRDD004	781	782	<0.005	0.01	0.08	1.8	0.86	1
4129	KNRDD004	782	783	<0.005	0.02	0.06	2.2	0.87	0.7
4130	KNRDD004	783	784	<0.005	0.01	0.1	1.5	0.59	0.7
4131	KNRDD004	784	785	<0.005	0.03	0.1	1.5	0.64	0.9
4132	KNRDD004	785	786	<0.005	0.01	0.09	1.3	0.61	0.7
4133	KNRDD004	786	787	<0.005	0.02	0.07	1.4	0.67	0.7
4134	KNRDD004	787	788	<0.005	0.01	0.06	1.4	0.66	0.8
4135	KNRDD004	788	789	<0.005	0.01	0.06	1.5	0.75	0.8
4136	KNRDD004	789	790	<0.005	0.02	0.09	1.7	0.65	1.1
4137	KNRDD004	790	791	<0.005	0.01	0.1	1.6	0.59	1.1
4138	KNRDD004	791	792	<0.005	0.02	0.06	1.4	0.75	0.8
4139	KNRDD004	792	793	<0.005	0.02	0.07	1.6	0.57	1
4141	KNRDD004	793	794	<0.005	0.02	0.07	1.8	0.65	1
4142	KNRDD004	794	795	<0.005	0.02	0.05	1.6	0.59	0.9
4143	KNRDD004	795	796	<0.005	0.02	0.07	1.8	0.58	0.9
4144	KNRDD004	796	797	<0.005	0.02	0.06	2	0.69	1.1
4145	KNRDD004	797	798	<0.005	0.03	0.07	1.8	0.49	1.3
4146	KNRDD004	798	799	<0.005	0.01	0.06	1.8	0.52	1
4147	KNRDD004	799	800.07	<0.005	0.02	0.07	2.2	0.68	1.4
4148	KNRDD004	800.07	801	<0.005	0.03	0.17	1.6	0.5	8.3
4149	KNRDD004	801	802	<0.005	0.02	0.15	2.1	0.46	4.3
4150	KNRDD004	802	803	<0.005	0.02	0.08	1.9	0.38	3.9
4151	KNRDD004	803	804	<0.005	0.02	0.32	2.4	0.4	3.5
4152	KNRDD004	804	805	<0.005	0.01	0.15	1.6	0.42	2.7
4153	KNRDD004	805	806	<0.005	0.02	0.25	1.3	0.38	3
4154	KNRDD004	806	807	0.005	0.02	0.54	1.9	0.54	2.6
4155	KNRDD004	807	808	<0.005	0.02	0.24	3.4	0.61	2.1
4156	KNRDD004	808	808.86	<0.005	0.01	0.27	1.8	0.43	2.7
4157	KNRDD004	808.86	810	<0.005	0.01	0.11	3.7	0.38	1.4
4158	KNRDD004	810	811	<0.005	<0.01	0.07	4.9	0.46	1.1
4159	KNRDD004	811	812	<0.005	<0.01	0.06	4.1	0.35	1.1
4160	KNRDD004	812	813	0.009	<0.01	0.1	5.1	0.34	1.1
4161	KNRDD004	813	814.08	<0.005	0.08	0.21	9.3	0.3	1.1
4162	KNRDD004	814.08	815	0.035	<0.01	0.11	2.8	0.48	1.7
4163	KNRDD004	815	816	0.009	<0.01	0.12	1.5	0.39	1.4
4164	KNRDD004	816	817	0.005	<0.01	0.09	2.5	0.5	1
4165	KNRDD004	817	817.51	<0.005	<0.01	0.1	2.4	0.43	1.1
4166	KNRDD004	817.51	818	<0.005	<0.01	0.05	1.8	0.24	1.4
4167	KNRDD004	818	819	<0.005	0.01	0.1	4.5	0.33	1.1

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
4168	KNRDD004	819	820	<0.005	0.01	0.07	9.9	0.24	1.2
4169	KNRDD004	820	821	<0.005	<0.01	0.08	21.1	0.3	0.8
4171	KNRDD004	821	822	<0.005	0.04	0.15	124	0.56	0.9
4172	KNRDD004	822	823	<0.005	0.19	0.24	350	0.71	1
4173	KNRDD004	823	824.08	<0.005	0.02	0.09	51.4	0.42	1
4174	KNRDD004	824.08	825.12	0.005	<0.01	0.05	6.2	0.48	1.1
4175	KNRDD004	825.12	825.69	<0.005	0.02	0.22	5.9	0.34	1.5
4176	KNRDD004	825.69	827	<0.005	0.08	0.22	3	0.47	1
4177	KNRDD004	827	828	<0.005	0.03	0.13	3.8	0.5	0.9
4178	KNRDD004	828	829.02	<0.005	<0.01	0.04	4.9	0.43	1
4179	KNRDD004	829.02	830	<0.005	<0.01	0.08	34.2	0.43	1
4180	KNRDD004	830	831	<0.005	0.06	0.1	132	0.43	1
4181	KNRDD004	831	832.12	<0.005	<0.01	0.08	69.5	0.36	0.9
4182	KNRDD004	832.12	833	<0.005	<0.01	0.04	6.7	0.45	1.4
4183	KNRDD004	833	834	<0.005	<0.01	0.02	5.7	0.41	1.4
4184	KNRDD004	834	835	<0.005	<0.01	0.03	7.4	0.45	1.6
4185	KNRDD004	835	835.76	<0.005	<0.01	0.12	13.9	0.6	2.8
4186	KNRDD004	835.76	837	<0.005	<0.01	0.08	2.5	1.05	3.9
4187	KNRDD004	837	838	<0.005	<0.01	0.09	3.3	0.53	3.2
4188	KNRDD004	838	839	<0.005	<0.01	0.08	2.5	0.5	2.5
4189	KNRDD004	839	840	<0.005	0.02	0.24	3.1	0.55	1.8
4191	KNRDD004	840	841	<0.005	<0.01	0.1	3.5	0.45	1.4
4192	KNRDD004	841	842	<0.005	0.11	0.33	4.5	0.49	1.4
4193	KNRDD004	842	843.17	<0.005	0.05	0.16	4.7	0.38	1.3
4194	KNRDD004	843.17	844	<0.005	0.09	0.7	331	0.38	1.3
4195	KNRDD004	844	845	<0.005	0.26	1.45	750	1.09	1.3
4196	KNRDD004	845	846	<0.005	0.18	1.3	680	2.1	1.4
4197	KNRDD004	846	847	<0.005	0.16	1.26	680	1.69	1.5
4198	KNRDD004	847	848	<0.005	0.12	1.22	592	1.43	1.8
4199	KNRDD004	848	849	<0.005	0.17	1.5	711	1.7	2.3
4200	KNRDD004	849	850	<0.005	0.15	1.36	617	1.3	2.8
4201	KNRDD004	850	851	<0.005	0.06	1.02	386	0.64	2.8
4202	KNRDD004	851	852	<0.005	0.1	0.87	386	0.58	2.4
4203	KNRDD004	852	853	<0.005	0.07	0.81	307	0.63	2.2
4204	KNRDD004	853	854	<0.005	0.06	0.74	301	0.62	2.1
4205	KNRDD004	854	855	<0.005	0.06	0.79	326	0.86	1.5
4206	KNRDD004	855	856	<0.005	0.06	0.69	268	0.72	1.2
4207	KNRDD004	856	857	<0.005	0.15	0.89	372	1.27	1.4
4208	KNRDD004	857	858	<0.005	0.26	1.39	818	1.31	1.7
4209	KNRDD004	858	859	<0.005	0.3	0.84	629	1.13	2.6
4210	KNRDD004	859	860	<0.005	0.12	1.2	135	10.75	2.4
4211	KNRDD004	860	861	<0.005	0.18	3.72	316	18.95	36.8
4212	KNRDD004	861	862	<0.005	0.04	0.67	477	2.1	240
4213	KNRDD004	862	863	<0.005	0.01	0.18	51.6	0.34	7.4
4214	KNRDD004	863	864	<0.005	0.01	0.17	56.5	0.37	3.6
4215	KNRDD004	864	865	<0.005	0.01	0.09	44.5	0.19	3.8
4216	KNRDD004	865	866	<0.005	<0.01	0.07	16.6	0.28	3.3
4217	KNRDD004	866	867	<0.005	0.01	0.05	35.4	0.32	2.2
4218	KNRDD004	867	868	0.007	0.02	0.17	200	0.23	2.8
4219	KNRDD004	868	869.32	<0.005	0.01	0.08	11	0.37	4.2
4221	KNRDD004	869.32	869.97	<0.005	0.02	0.13	7.6	0.46	4.1
4222	KNRDD004	869.97	871	<0.005	0.01	0.12	6.9	0.27	3.2
4223	KNRDD004	871	871.72	<0.005	0.04	0.18	5.2	0.29	3.1

SAMPLE	Hole ID	From	To	Au (ppm)	Ag (ppm)	Bi (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
4224	KNRDD004	871.72	872.5	<0.005	0.1	0.25	2.9	0.29	2.9
4225	KNRDD004	872.5	873.31	<0.005	0.07	0.2	4	0.26	3.1
4226	KNRDD004	873.31	874.11	<0.005	0.02	0.23	5.5	0.34	2.3
4227	KNRDD004	874.11	875	<0.005	0.09	0.2	3.4	0.3	2.5
4228	KNRDD004	875	876	<0.005	0.05	0.23	4.4	0.29	2.5
4229	KNRDD004	876	877	<0.005	0.28	0.63	3.7	0.33	2.7
4230	KNRDD004	877	878	<0.005	0.32	0.7	3	0.31	3
4231	KNRDD004	878	879	<0.005	0.15	0.39	3.1	0.31	3.4
4232	KNRDD004	879	880	<0.005	0.09	0.29	3.5	0.29	2.6
4233	KNRDD004	880	881	<0.005	0.05	0.19	2.6	0.27	2.7
4234	KNRDD004	881	882	<0.005	0.02	0.12	2.9	0.3	2.6
4235	KNRDD004	882	883	<0.005	0.02	0.12	2.8	0.32	2.6
4236	KNRDD004	883	884	<0.005	0.02	0.17	2.4	0.33	2.9
4237	KNRDD004	884	885	<0.005	0.02	0.12	3	0.34	3.2
4238	KNRDD004	885	886	<0.005	0.03	0.58	2.9	0.6	3.8
4239	KNRDD004	886	887	<0.005	0.01	0.14	2.9	0.37	3.1
4241	KNRDD004	887	888	0.024	0.03	0.15	3.1	0.25	3.1
4242	KNRDD004	888	889	<0.005	0.04	0.16	2.9	0.28	3.5
4243	KNRDD004	889	890	<0.005	0.05	0.18	2.7	0.32	2.9
4244	KNRDD004	890	891	<0.005	0.05	0.19	2.7	0.32	3
4245	KNRDD004	891	892	<0.005	0.05	0.21	2.2	0.32	3.3
4246	KNRDD004	892	893	<0.005	0.04	0.22	2.4	0.32	3
4247	KNRDD004	893	894	<0.005	0.06	0.25	2.1	0.26	3.2
4248	KNRDD004	894	895	<0.005	0.12	0.26	2.4	0.19	2.2
4249	KNRDD004	895	896	<0.005	0.27	0.53	2.9	0.28	1.2
4250	KNRDD004	896	897	<0.005	0.07	0.18	3.2	0.26	1.3
4251	KNRDD004	897	898	<0.005	0.09	0.22	2.9	0.23	1.3
4252	KNRDD004	898	899	0.005	0.09	0.22	3.5	0.37	1.2
4253	KNRDD004	899	900	<0.005	0.09	0.24	3.5	0.25	1.2
4254	KNRDD004	900	900.9	0.005	0.08	0.25	3.3	0.26	1.2

JORC Code, 2012 Edition – Table 1 Report Template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • Aspects of the determination of mineralisation that are Material to the Public Report. • In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	• NQ drill core cut in half lengthwise and sampled on nominal 1m intervals or as determined by geological boundaries
Drilling techniques	• Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	• Mud-rotary methods employed to bit refusal, and HQ and ND diamond core drilling methods thereafter. • Drill core that has intersected basement (Proterozoic) rocks has been oriented where possible
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	• Core blocks inserted between runs by drill crew record run length and recovered core • Core recovery logged by field staff/contractors at the point of core markup
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	• Drill core logged by field geologists to capture interpreted lithology, weathering, alteration and veining, and structure orientations where appropriate

Criteria	JORC Code explanation	Commentary
	• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged.	• Core logging is largely qualitative, with some quantitative estimates of notable minerals • Core tray photography undertaken of wet and dry drill core • All drill core logged
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	• Half-core crushed and pulverized to 85% passing 75 micron particle size prior to assay • Half drill core considered representative of sample intervals
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	• NATA-accredited ALS Laboratories conducted preparation and analysis of samples • Laboratory analysis includes Fire Assay and AAS finish for Au (Method Au-AA23) and 4-acid digest and ICP-MS finish for a 48-element suite (Method ME-MS61) • Both techniques considered total for elements of interest • Certified reference materials (CRMs) and blanks inserted in the sample stream to monitor accuracy and potential contamination as part of Company QAQC processes • ALS in-house QAQC includes the use of CRMs, splits and duplicates to monitor accuracy and precision • Results from QAQC review indicate no material issues, and that assay result quality is acceptable • Magnetic susceptibility measurements taken using a KT-10 magnetic susceptibility meter • Magnetic susceptibility measured from pulp packets in triplicate and readings averaged for reporting
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes.	• Sample intervals assigned a unique sample identification number prior to core cutting and analysis • Significant intersections checked against drill core photography and

Criteria	JORC Code explanation	Commentary
	• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	QAQC results by a company geologist • Tabulated data provided for each assayed interval for the announced elements
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Drill collar location determined using a Garmin hand-held GPS with location reported in GDA94 MGA Zone 53 • Downhole surveys determined using a Reflex north-seeking Gyro at 20m depth intervals. Interpolated survey points between 820 and 880m in hole KNRDD004 due to unreliable downhole survey measurements at these locations
Data spacing and distribution	• 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. • Whether sample compositing has been applied.	• Drill spacing is appropriate for early exploration purposes
Orientation of data in relation to geological structure	• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	• Insufficient information available due to early exploration status
Sample security	• The measures taken to ensure sample security.	• Samples delivered from the drill site to Freight agent by Company staff/contractors for delivery to external laboratory
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• Not applicable

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. • The security of the tenure held at the time of reporting along with any	• Tenements held in 100% Greenvale subsidiary Knox Resources Pty Ltd

Criteria	JORC Code explanation	Commentary
	known impediments to obtaining a licence to operate in the area.	
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Not applicable
Geology	• Deposit type, geological setting and style of mineralisation.	• The principal target deposit style is iron-oxide-copper-gold (IOCG). IOCG deposits are typically characterized by associated magnetic and gravity responses due the prevalence of dense and often magnetic iron oxide minerals as a substantial portion of the deposit footprint mineralogical constitution. IOCG deposits are known in the Tennant Creek region and recent Geoscience Australia prospectivity analysis indicates that basement rocks east of Tennant Creek, the location of the Company tenements, are prospective for IOCG deposits.
Drill hole Information	• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: ○ easting and northing of the drill hole collar ○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar ○ dip and azimuth of the hole ○ down hole length and interception depth ○ hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	• Drillhole KNRDD002 collared at 506771 E 7825392 N and 250m RL • Drillhole KNRDD004 located at 509608 E, 7825960 N and 251m RL • Drillhole KNRDD002 setup at 170° azimuth and -61.5° dip • Drillhole KNRDD004 setup at 160° azimuth and -61.5° dip • Drillhole KNRDD002 drilled to a total depth of 796.6m • Drillhole KNRDD004 drilled to a total depth of 900.9m • Collar location reported in GDA94 MGA Zone 53
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • The assumptions used for any reporting of metal equivalent values should be clearly stated.	• Not applicable
Relationship between mineralisation	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole	• Insufficient information available due to early exploration status

Criteria	JORC Code explanation	Commentary
widths and intercept lengths	angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• See in release • Below detection limit results replaced with a value half of the detection limit for the purposes of drafting diagrams
Balanced reporting	• 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.	• This release describes all relevant information
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	• This release describes all relevant information
Further work	• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Further drilling is planned for the Twin Peaks prospects. Petrography will be conducted on selected drill core. • Downhole geophysical surveying has been conducted on drillhole KNRDD004 with results awaited • Further target generation will be conducted once outstanding data is returned