

5<sup>th</sup> August 2016

## Initial geochemical sampling of WA gold projects

Kaili Resources Limited is pleased to announce the completion of the first field based surficial geochemical sampling program within the Jungle Hill, Canegrass and Gindalbie Dam gold projects in Western Australia (**Table 1**). An extended rain period meant that sampling and mapping within the 8 Mile Dam and Holey Dam projects was not initiated at this time. A total of 13 sampling and mapping traverses were completed and the collection of geochemical data at 361 sites with all geochemical data is included at the end of the announcement. All tenements are owned 100% by subsidiary company Kaili Gold Pty Ltd. The tenements are located 650km north-east of Perth as shown in **Figure 1**.



**Figure 1** WA gold projects

Region	Tenement Number	Tenement Name	Commodity	Grant Date	Expiry Date	Sub Blocks	Area (km2)
Gindalbie	E31/1113	Canegrass	Gold	30/5/2016	29/5/2021	34	108.8
Gindalbie	E27/550	Holey Dam	Gold	1/7/2016	31/6/2021	21	67.2
Gindalbie	E27/549	Gindalbie Dam	Gold	1/7/2016	31/6/2021	8	25.6
Kookynie	E40/354	8 Mile Dam	Gold	8/7/2016	7/7/2021	22	70.4
Kookynie	E31/1114	Jungle Hill	Gold	30/5/2016	29/5/2012	47	150.4

**Table 1** Tenement register

The sampling traverses were completed within the Jungle Hill, Canegrass and Gindalbie Dam project (**Figure 2**). All surficial geochemical sampling was completed using the Olympus DELTA premium portable handheld XRF analyser in soil mode with sample sites every 100m along east-west traverse lines spaced every 1km. Geological and regolith mapping was carried out along the traverse in addition to the collection of the geochemical data. The data collected by instrument are considered to be a partial assay. At the start and finish of each traverse 3 standards were measured included a silica blank standard to allow calibration of the results. Table 2 shows the typical lower detection limits for a range of elements with readings below these ranges being generally unreliable.

Mg	~ 0.5%
Al, Si	~ 0.1%
P	~ 500 ppm
S	~ 100 ppm
K, Ca	~ 20-30 ppm
Ti, V, Cr	~ 5-10 ppm
Mn, Fe, Cu, Pb, Zn	~ 3-5 ppm
As, Mo, Sr, Rb, Zr, U, Th	~ 1-2 ppm
Ag, Cd, Sn, Sb	~ 5-10 ppm
Au	~ 5-7ppm

**Table 2** Typical Lower

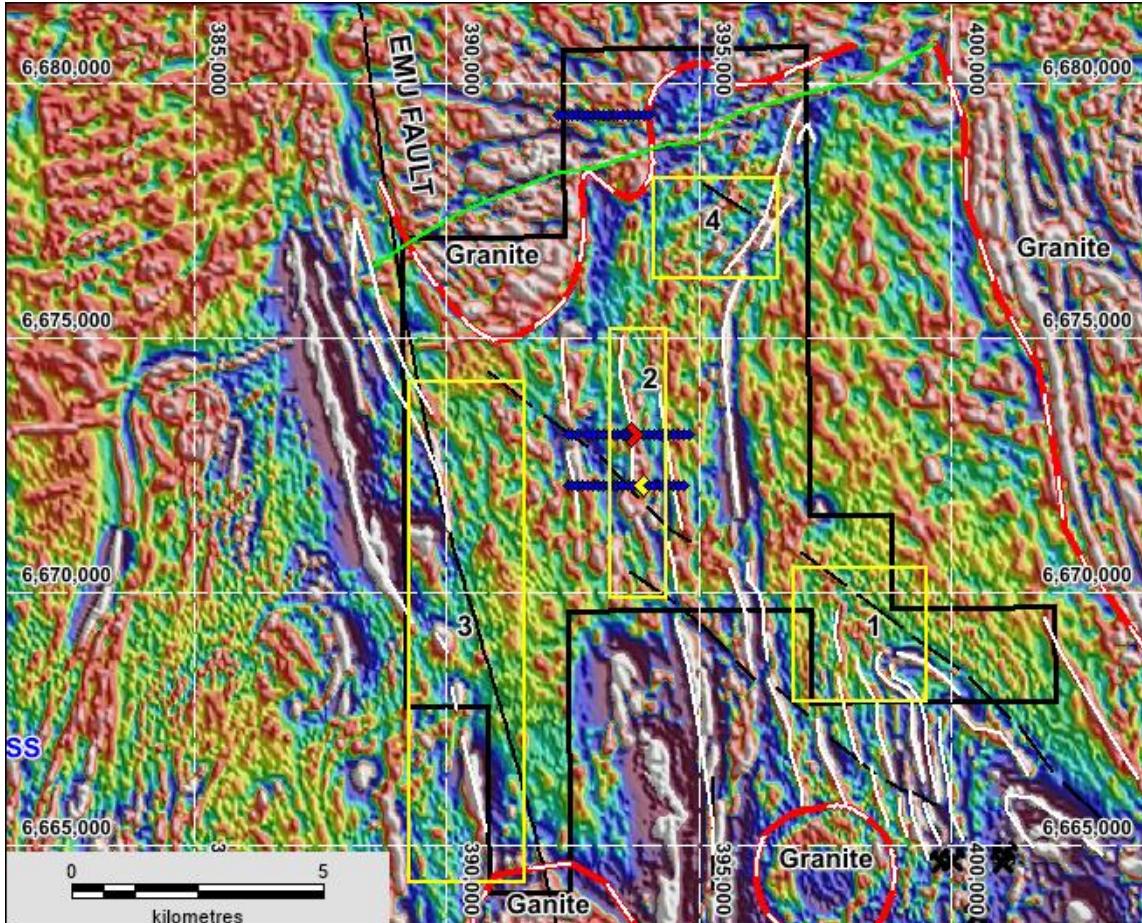
Limits of Detection for a 120 second

test per beam using Soil and Mining modes in Silica matrix



**Figure 2** Satellite Image showing the location of the 13 sampling/mapping traverses

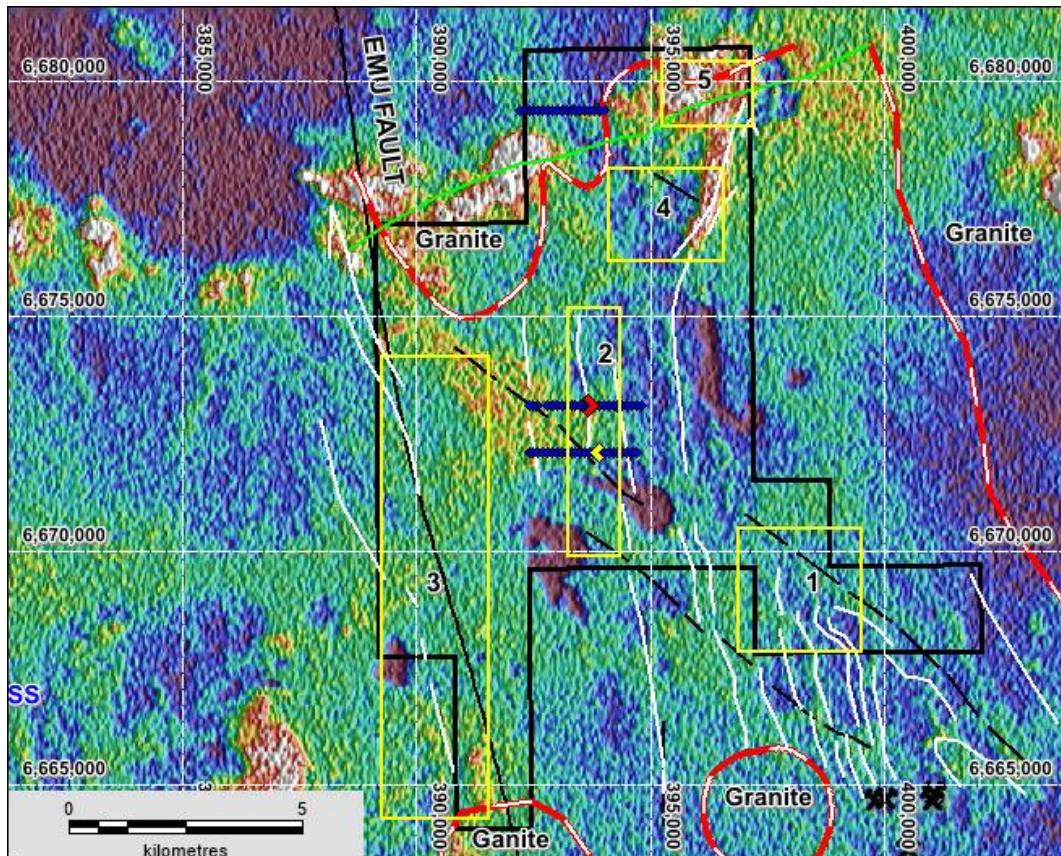
The Canegrass tenement is located in the Gindalbie Region 80km north east of Kalgoorlie as shown in **Figure 1**. The three sample traverses are shown in **Figure 2** which is an aeromagnetic image with a south east shade. The Majority of traverse was covered by a transported fine grained clayey silt with surficial fine quartz and ironstone lag. In areas of outcrop the centre of the traverses comprised well foliated felsic and mafic volcanics and one area of quartz and ironstone with an elevated gold reading and much less deformed mafic volcanics on the flanks. An elevated gold reading was also noted on traverse 9 to the south. The aeromagnetic image in Figure 2 shows distinctive linear north south features in Area 2 which are likely the result of a zone of shearing.



**Figure 3** Satellite image of the Canegrass project showing the numbered target areas for follow up exploration

Several areas have been identified for follow up field based exploration involving further XRF sampling and collection of selected rock and soil samples for submission to ALS geochemical laboratory in Kalgoorlie. A brief description of each target area is given below:

1. An area of tightly folded mafic lithologies bounded by NW-SE faults and associated with known gold mineralisation to the south east of the tenement
2. North south oriented shear zone defined by the aeromagnetics and field based observations of highly sheared Archaean mafic units and local quartz/ironstone.
3. Tightly folded mafic stratigraphy adjacent to the regional Emu Fault which has been intruded by an internal Granite in the south of the target area.
4. Flexure in the Archaean mafic stratigraphy adjacent to a NE trending Proterozoic dyke.
5. Area of elevated potassium response as shown in the potassium radiometric image (**Figure 4**)



**Figure 4** Potassium radiometric image showing all the target areas labelled 1 to 5

In **Figure 4 and 5** note the following:

- Stratigraphy is white
- Fault are in black
- Granites in red
- Proterozoic dykes in green
- Tenement outline in black
- Traverses 9 and 10 are in area 2 with traverse 9 to the south of traverse 10
- Traverse 11 is to the west of areas 4 and 5

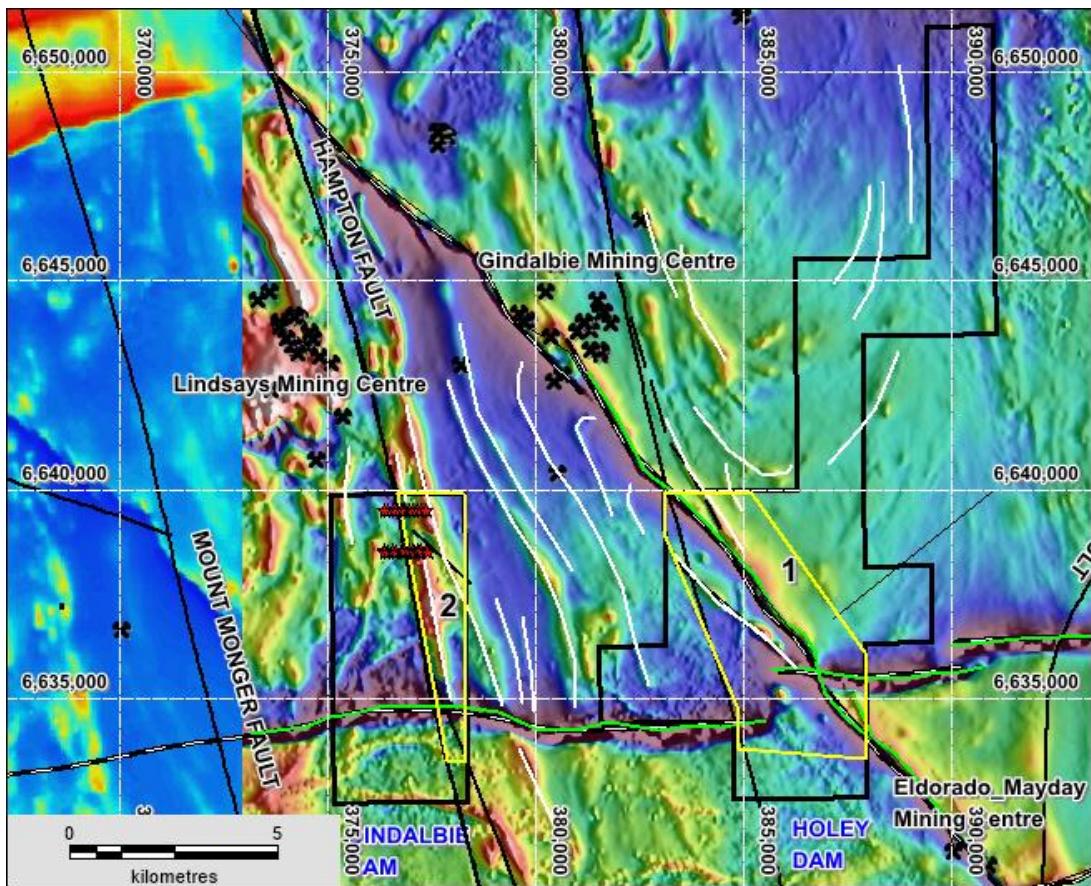


**Figure 5** Surficial geochemical sampling within the Canegrass project using the Delta instrument



**Figure 6** foilated and sheared stratigraphy in the centre of Area 2(left) and quartz/ironstone outcrop in the centre if transverse 10

The Gindalbie Dam tenement is located to the south west of the Canegrass tenement (**Figure 1**) adjacent to the Yarrie road.

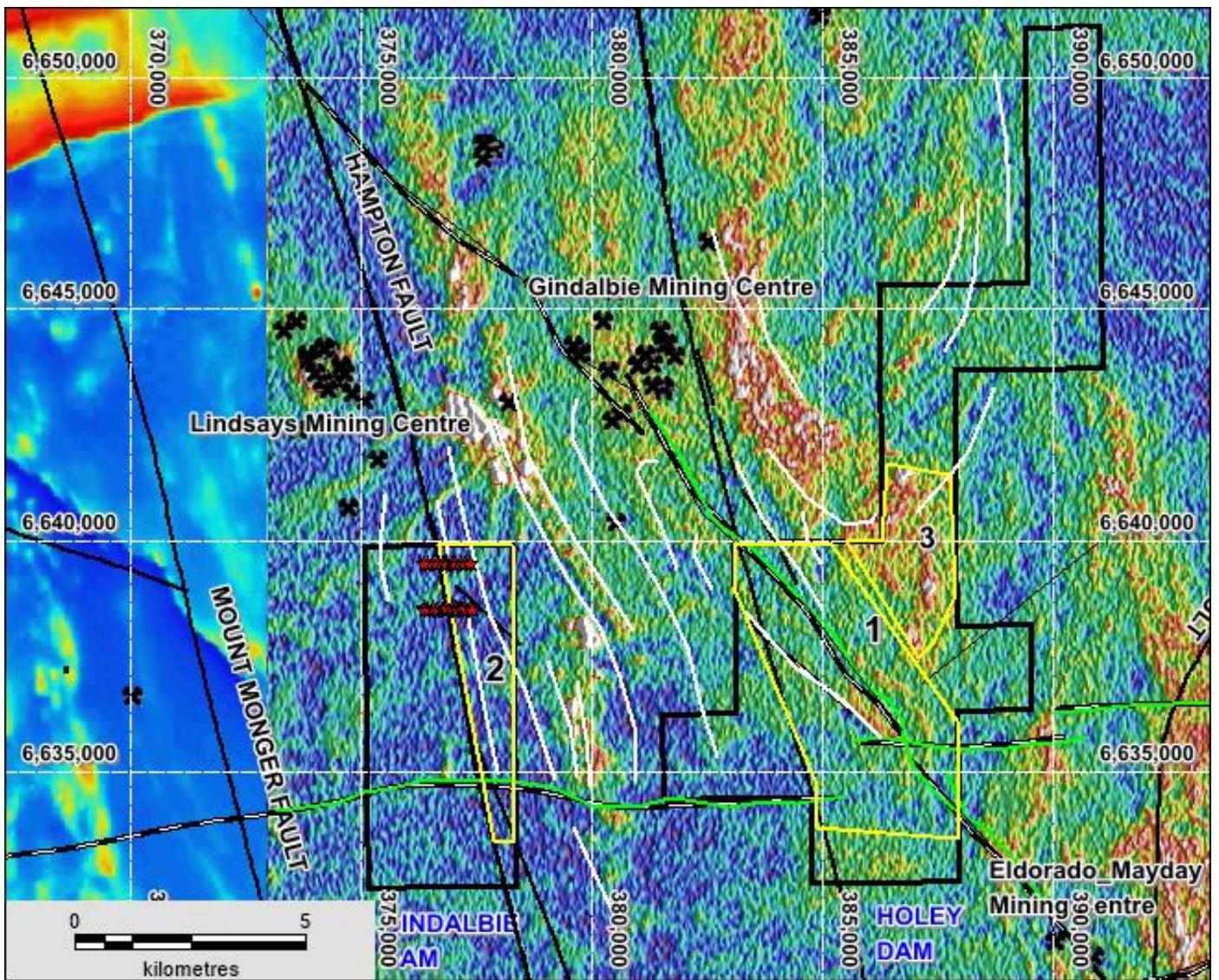


**Figure 7** Aeromagnetic image of the Holey and Gindalbie Dam tenements showing the 2 sample traverses in Gindalbie Dam

Two geochemical sampling traverse were completed in the Gindalbie Dam tenement, traverse 12 in the north and 13 in the south. The entire area of the traverses is covered by a transported sandy silt with surficial fine quartz and ironstone lag with localised calcrete. During the traverses and area of drill spoil was located comprising unweathered high Mg basalt at the base of the pile. Further sampling within the Gindalbie and Holey tenements was hampered by persistent rain and inaccessible vehicular access.

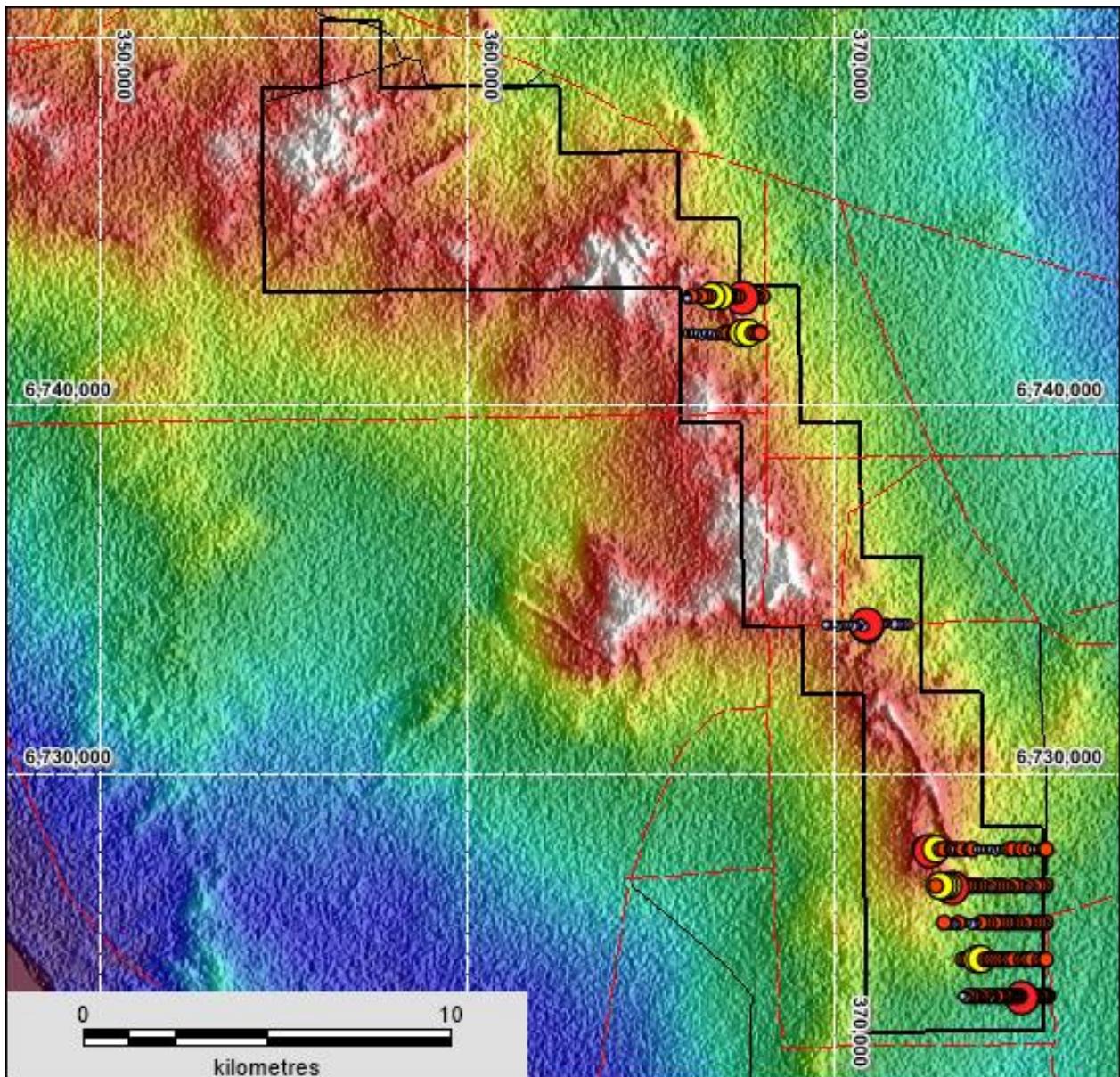
The targets for follow up field based exploration include:

1. The intersection of a significant NW-SE oriented gold mineralised structure with an east-west Proterozoic mafic dyke. The Gindalbie and Mayday/Eldorado historical mining centres are located on the NW-SE structure and very limited Drilling has been carried out within the Holey Dam tenement.
2. The Hampton Fault traverses the Gindalbie Dam tenement from north to south adjacent to a linear magnetic high Region.
3. Elevated potassium response within the Holey Dam tenement which may be associated with alteration of mafic Lithologies.



**Figure 8** Potassium radiometric image of the Holey and Gindalbie Dam tenements showing the 3 target areas

The Jungle Hill tenement is part of the Kookynie project area located 60km south of Leonora and 55km north east of Menzies.



**Figure 9** Digital elevation image of the Jungle Hill tenement showing the sample traverses and copper readings in ppm

A total of 8 sampling traverses were completed within the Jungle Hill tenement and numbered 1 to 8 from south to north. A variety of surface types were encountered from depositional unconsolidated sediments to outcropping Archaean mafic to felsic volcanics and very localised residual laterite. The image in Figure 9 shows the copper readings in ppm:

Red 100 to 442 ppm

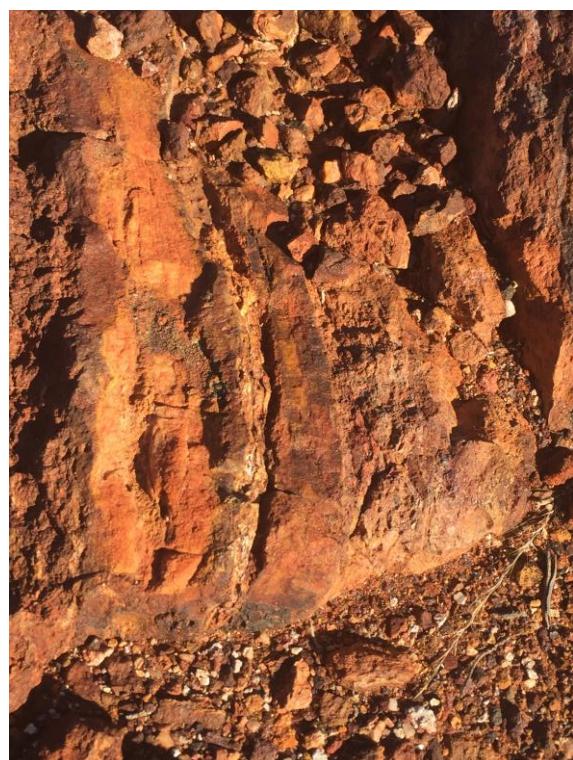
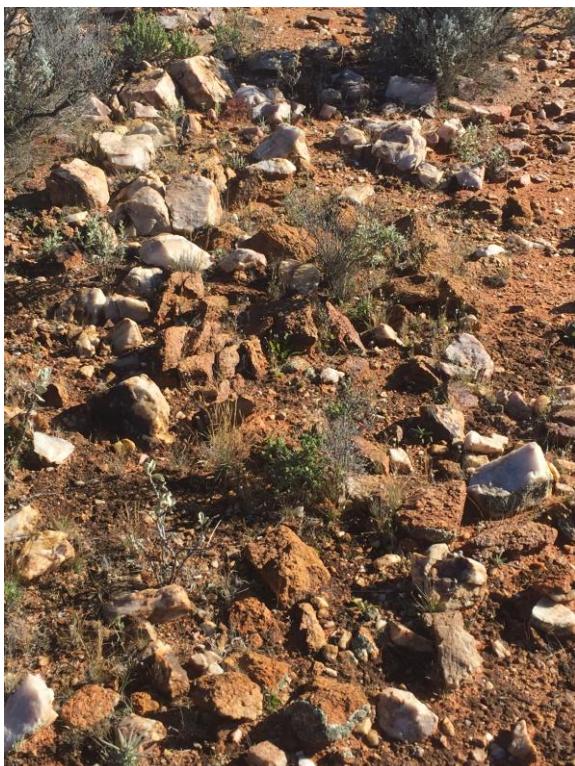
Yellow 50-100 ppm

Brown < 50 ppm

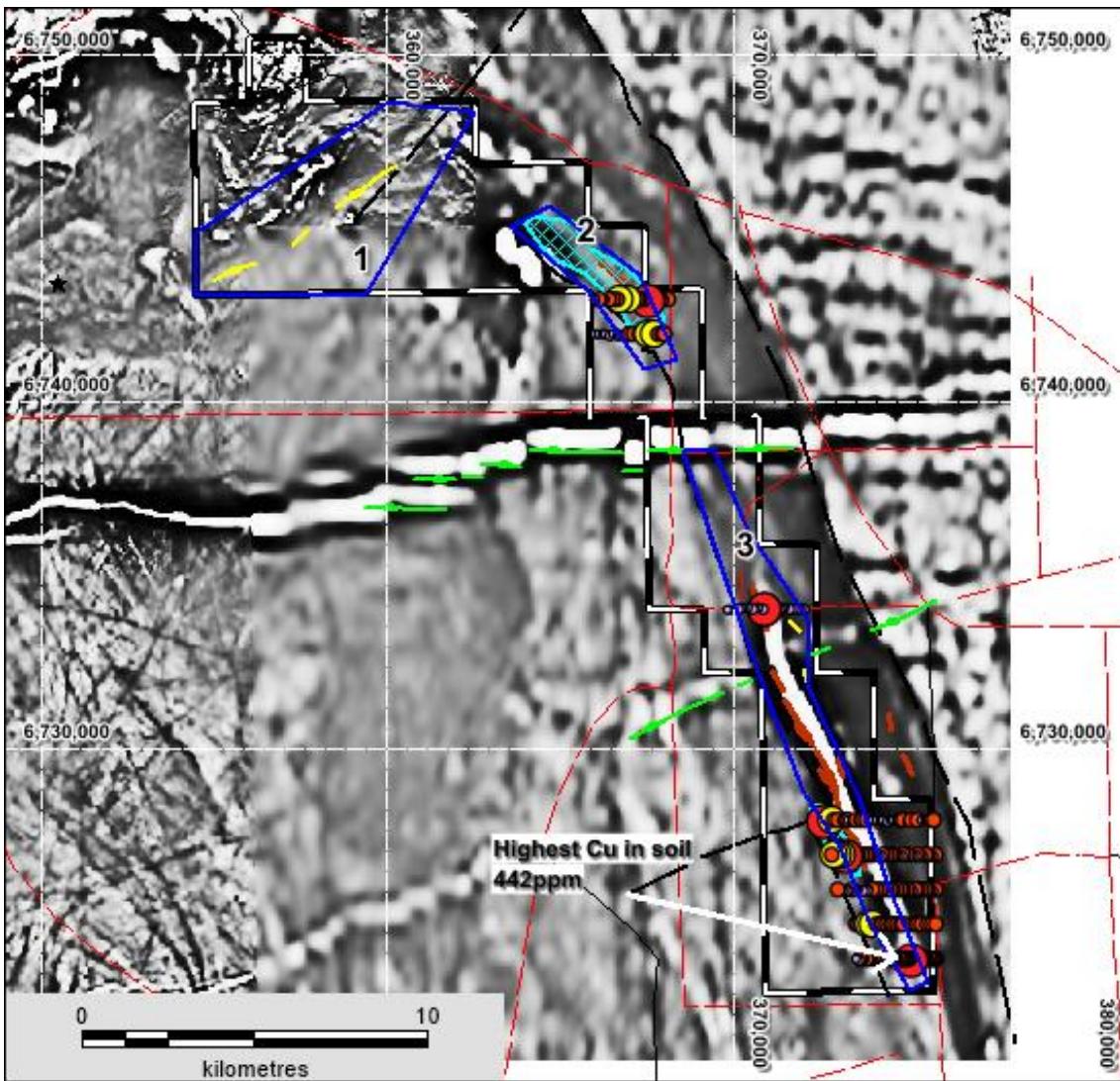
The digital elevation image shows higher topographic areas in red/white and lower topographic areas in yellow to blue.



**Figure 10** Surface landform types showing ironstone gravel on the right and coarse white quartz on the left



**Figure 11** Surface landform types showing ferruginous vein quartz at the granite/basalt contact(left) and gossanous BIF(right)



**Figure 12** Aeromagnetic image of the Jungle Hill tenement showing the proposed target areas

The features to note in **Figure 12** are:

- The target areas for future exploration are blue and numbered from 1 to 3
- The tenement area is black and white
- Quartz veins are yellow
- BIF (Banded Iron Formation) units are brown
- Proterozoic dykes are light green
- Areas of anomalous iron response from the ASTER satellite data are light blue
- Faults are in black
- The sampling traverses are annotated the same as **Figure 9 – Cu ppm**

The target areas are described below:

**1** A 6km north east trending quartz vein associated with a prominent north east fault on the eastern limb of a south west plunging syncline comprising basalt and gabbro.

**2** An area of elevated Cu geochemistry associated with an iron enrichment from processing of ASTER satellite imagery. This target area is located on the faulted contact between granite and basalt. At the contact ferruginous vein quartz was noted (**Figure 11**).

**3** A linear north south trend comprising a BIF flanked by basalt and granite with elevated Cu and Au associated with a locally brecciated and gossanous ironstone (**Figure 11**). The zone appears to be terminated by an east west Proterozoic mafic dyke in the north.

*(The information in the report above that relates to Exploration Results is based on information compiled by Mr Mark Derriman, who is the Company's Consultant Geologist and a member of The Australian Institute of Geoscientists (1566).*

*Mr Mark Derriman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2004 and 2012 Editions of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Mark Derriman consents to the inclusion in this report of matters based on his information in the form and context in which it appears.)*

Jianzhong Yang  
Chairman

5<sup>th</sup> August 2016

Item	Date	Tenement	Traverse	Region	Project	GDA94 mN Zone 51	GDA94 mE Zone 51	Sample	Photo	Geology	Lag1	Lag2	Lag3	Regolith	Comments
1	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724002	375845	Soil			fn qtz	fn ironstone		D	red brown silty clay
2	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724001	375798	Soil	2		fn qtz	fn ironstone		D	red brown silty clay
3	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	375752	Soil			fn qtz	fn ironstone		D	red brown silty clay
4	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	375703	Soil			fn qtz	fn ironstone		D	red brown silty clay
5	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723998	375651	Soil			fn qtz	fn ironstone		D	slightly more qtz lag
6	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	375599	Soil			fn qtz			D	slightly more qtz lag
7	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	375548	Soil			fn qtz			D	red brown silty clay
8	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	375502	Soil	2		fn qtz	fn ironstone		D	red brown silty clay
9	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	375450	Soil			fn qtz	fn ironstone		D	red brown silty clay
10	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	375400	Soil			fn qtz	fn ironstone		D	red brown silty clay
11	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	375349	Soil			fn qtz	fn ironstone		D	red brown silty clay
12	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	375300	Soil			fn qtz	fn ironstone		D	red brown silty clay
13	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	375251	Soil			fn qtz	fn ironstone		D	red brown silty clay
14	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	375198	Soil			fn qtz	fn ironstone		D	red brown silty clay
15	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724002	375151	Soil	2		fn qtz	fn ironstone		D	red brown silty clay
16	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	375101	Soil			fn qtz	fn ironstone		D	red brown silty clay
17	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	375049	Soil			fn qtz	fn ironstone		D	increase in % qtz lag
18	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	375000	Soil						D	minor coarse qtz
19	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374951	Soil	1					D	minor coarse qtz
20	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	374900	Soil	1		vn qtz	fv		D	
21	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	374849	Soil	1		vn qtz			D	red brown silty clay
22	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	374800	Soil			vn qtz			D	red brown silty clay
23	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374750	Soil			vn qtz	fv		D	red brown silty clay
24	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374701	Soil			vn qtz			D	minor scattered qtz_vn
25	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374650	Soil			fn qtz			D	minor scattered qtz_vn
26	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6723999	374598	Soil			fn qtz			D	minor scattered qtz_vn
27	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374552	Soil			fn qtz	fn ironstone		D	
28	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374500	Soil	2		fn qtz	vn_qtz		D	increase in white qtz lag
29	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374450	Soil			fn qtz	vn_qtz		D	minor chert lag
30	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374401	Soil			fn qtz	vn_qtz		D	
31	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374349	Soil			fn qtz	vn_qtz		D	
32	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374300	Soil			fn qtz	vn_qtz		D	
33	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374249	Soil			vn qtz			D	increase in qtz_vn lag
34	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374202	Soil			vn qtz			D	increase in qtz_vn lag
35	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374152	Soil			gr			D	coarse granite lag
36	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374100	Soil			fn qtz			D	
37	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724001	374053	Soil			fn qtz			D	
38	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	374000	Soil			fn qtz			D	
39	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	373948	Soil			fn qtz			D	red brown silty clay
40	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	373899	Soil			fn qtz			D	red brown silty clay
41	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	373850	Soil	1		vn qtz			D	increase in % qtz lag
42	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	373800	Soil						D	very minor coarse qtz lag
43	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	373750	Soil			vn qtz			D	very fine qtz lag
44	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	373700	Soil			vn qtz			D	very fine qtz lag
45	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	373649	Soil			vn qtz			D	very fine qtz lag
46	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724000	373600	Soil			vn qtz			D	very fine qtz lag
47	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724001	373549	Soil			vn qtz			D	very fine qtz lag
48	13/07/2016	E31/1114	T1	Kookynie	Jungle Hill	6724001	373500	Soil			vn qtz			D	very fine qtz lag
49	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	373500	Soil	2		fn qtz	fv		E	
50	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	373600	Soil			fn qtz	fv		E	
51	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	373700	Soil	1		fv	gr		E	
52	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	373800	Soil	1		bif	gr		E	
53	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	373900	Soil			bif	vn_qtz		D	
54	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374000	Soil	1		bif	vn_qtz		E	
55	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374100	Soil			bif	vn_qtz		E	
56	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374200	Soil	1		bif	vn_qtz		E	
57	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374300	Soil			fn qtz			D	
58	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374400	Soil			fn qtz			D	
59	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374500	Soil			fn qtz			D	
60	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374600	Soil	1		laterite	vn_qtz		R	
61	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374700	Soil			fn ironstone			D	
62	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374800	Soil	1		fn ironstone	fv		E	
63	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	374900	Soil			fn ironstone			D	
64	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375000	Soil			fn ironstone	vn_qtz		D	
65	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375100	Soil			fn ironstone	vn_qtz		D	
66	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375200	Soil			fn ironstone	vn_qtz		D	
67	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375300	Soil			fn ironstone	vn_qtz		D	
68	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375400	Soil			fn qtz	fn ironstone		D	
69	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375500	Soil			fn qtz			D	
70	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375600	Soil			fn qtz			D	
71	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375700	Soil			fn qtz			D	
72	13/07/2016	E31/1114	T2	Kookynie	Jungle Hill	6725000	375800	Soil			fn qtz			D	
73	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375800	Soil			fn qtz			D	
74	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375700	Soil			fn qtz			D	
75	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375600	Soil			fn qtz			D	
76	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375500	Soil			fn qtz			D	
77	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375400	Soil			fn qtz			D	
78	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375300	Soil			fn qtz			D	
79	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375200	Soil			fn qtz			D	
80	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375100	Soil	1		fn qtz			D	
81	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	375000	Soil			fn qtz			D	
82	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	374900	Soil			fn qtz			D	
83	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	374800	Soil			fn qtz			D	
84	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000	374700	Soil			fn qtz			D	
85	13/07/2016	E31/1114	T3	Kookynie	Jungle Hill	6726000									



209	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743001	367162	Rock	2	granite	bv	vn_qtz		E	
210	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	367100	Soil		basaltic volcanic	bv	vn_qtz		E	
211	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743003	367104	Rock		basaltic volcanic	vn_qtz			E	
212	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	367000	Soil		basaltic volcanic	bv	vn_qtz		E	
213	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743004	366913	Soil		basaltic volcanic	bv	vn_qtz		E	
214	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366800	Soil		basaltic volcanic	bv	vn_qtz	calcrete	E	
215	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366700	Soil		basaltic volcanic	bv	vn_qtz	calcrete	E	
216	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366600	Soil		basaltic volcanic	bv	vn_qtz		E	
217	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366500	Soil			bv	vn_qtz	fn_qtz	D	
218	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366400	Soil	1		bv	vn_qtz	fn_qtz	D	
219	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366300	Soil			bv	vn_qtz	fn_qtz	D	
220	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366200	Soil			bv	vn_qtz	fn_qtz	D	
222	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366100	Soil		granite	gr			E	
223	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6743000	366000	Soil	4	granite	gr	vn_qtz		E	
224	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6742986	365990	Soil		granite	gr	vn_qtz		E	
225	15/07/2016	E31/1114	T7	Kookynie	Jungle Hill	6742986	365990	Soil		granite	gr	vn_qtz		E	
226	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366000	Soil		granite	gr	vn_qtz		E	
227	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366100	Soil		granite	gr	vn_qtz		E	
228	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366200	Soil		granite	gr	vn_qtz		E	
229	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366300	Soil		granite	gr	vn_qtz		E	
230	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366400	Soil		granite	gr	vn_qtz		E	
231	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366500	Soil		granite	gr	vn_qtz		E	
232	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366600	Soil		granite	fn_qtz			D	
233	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366700	Soil		granite	fn_qtz			D	
234	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366800	Soil		granite	fn_qtz			E	
235	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	366900	Soil		granite	fn_qtz			D	
236	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367000	Soil		granite	fn_qtz			D	
237	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367100	Soil		basaltic volcanic	bv	vn_qtz		E	
238	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367200	Soil		basaltic volcanic	bv	vn_qtz	calcrete	E	
239	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367300	Soil		basaltic volcanic	bv	vn_qtz	calcrete	E	
240	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367400	Soil		basaltic volcanic	bv	vn_qtz		E	
241	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367500	Soil		basaltic volcanic	bv	vn_qtz		E	
242	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367600	Soil		basaltic volcanic	bv	vn_qtz		E	
243	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367700	Soil		basaltic volcanic	bv	vn_qtz		E	
244	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367800	Soil		basaltic volcanic	bv	vn_qtz		E	
245	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	367900	Soil		basaltic volcanic	bv	vn_qtz		E	
246	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	368000	Soil		felsic volcanic	fv	vn_qtz		E	
246a	15/07/2016	E31/1114	T8	Kookynie	Jungle Hill	6742000	368000	Rock		felsic volcanic	fv	vn_qtz		E	
253	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	392400	Soil	0		fn_qtz	fn_ironstone		D	
254	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	392500	Soil	3		fn_qtz	fn_ironstone		D	
255	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	392600	Soil	0		fn_qtz	fn_ironstone		D	
256	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	392700	Soil	0		fn_qtz	fn_ironstone		D	
257	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	392800	Soil	0		fn_qtz	fn_ironstone		D	
258	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	392900	Soil	0	high Mg basalt	fn_qtz	fn_ironstone		E	Mafic Intrusion
259	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393000	Soil	0		fn_qtz	fn_ironstone		D	
260	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393100	Soil	0		fn_qtz	fn_ironstone		D	
261	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393200	Soil	0		fn_qtz	fn_ironstone		D	
262	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393300	Soil	0		fn_qtz	fn_ironstone		D	
263	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393400	Soil	0		fn_qtz	fn_ironstone		D	
264	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393500	Soil	1		fn_qtz	fn_ironstone		D	
265	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393600	Soil	1		fn_qtz	fn_ironstone		D	
266	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393700	Soil	1		fn_qtz	fn_ironstone		D	
267	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393800	Soil	0		fn_qtz	fn_ironstone		D	
268	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	393900	Soil	0		fn_qtz	fn_ironstone	calcrete	D	
269	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	394000	Soil	0		fn_qtz	calcrete	silcrete	D	
270	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	394100	Soil	0		laterite	fn_ironstone	calcrete	D	
271	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	394200	Soil	0		fn_qtz	fn_ironstone		D	
272	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	394300	Soil	0		fn_qtz	fn_ironstone	silcrete	D	
273	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	394400	Soil	0		fn_ironstone	silcrete		D	
274	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672100	394500	Soil	0		silcrete	fn_ironstone	silcrete	D	
275	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672106	394600	Soil	0		laterite	fn_ironstone	silcrete	D	
276	16/07/2016	E31/1113	T9	Gindalbie	Cane Grass	6672106	394700	Soil	0		fn_ironstone	fn_qtz		D	
277	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394800	Soil	0		bv	fn_qtz		D	
278	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394800	Soil	0	basaltic volcanic	bv	vn_qtz		E	
279	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394700	Soil	0	basaltic volcanic	bv	vn_qtz		E	
280	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394600	Soil	2	basaltic volcanic	bv	calcrete	vn_qtz	E	
281	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394500	Soil	0	basaltic volcanic	bv	vn_qtz		E	
282	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394400	Soil	0	basaltic volcanic	bv	vn_qtz		E	
283	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394300	Soil	1	granite	gr			E	
284	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673043	394321	Rock	0	granite	gr			D	Rock Sample
285	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394200	Soil	0		fn_ironstone	fn_qtz		D	
286	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394100	Soil	0		fn_ironstone	fn_qtz		D	
287	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	394000	Soil	0		fn_ironstone	fn_qtz		D	
288	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	393900	Soil	0		fn_ironstone	fn_qtz		D	
289	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	393800	Soil	0		fn_ironstone	fn_qtz		D	
290	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	393700	Soil	0					D	Alluvial sheetwash
291	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673089	393647	Rock	0	ironstone breccia				E	Andesite Feldspar phenocrysts
292	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673089	393647	Rock	0	ironstone breccia				E	Rock Sample
293	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673089	393647	Rock	0	ironstone breccia				E	Rock Sample
294	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	393600	Soil	1	basaltic volcanic	bv			D	foliated
295	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673101	393566	Soil	0	basaltic volcanic	bv			E	
296	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	393500	Soil	0		qtz ironstone			D	
297	16/07/2016	E31/1113	T10	Gindalbie	Cane Grass	6673100	393400	Soil	0	basaltic volcanic	fn_ironstone			E	
298	16/07/2016	E31/1113</td													

320	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393500	Soil	0		gr	laterite		E	
321	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393600	Soil	1		gr	laterite		E	
322	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393700	Soil	7		gr			E	
323	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393800	Soil	0		fn_qtz			D	fine qtz sand
324	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393900	Soil	0		fn_qtz			D	
325	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393400	Soil	0		fn_qtz			D	
326	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393500	Soil	0		fn_qtz			D	
327	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393600	Soil	2	felsic volcanic	fv			E	sheared fv
328	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393700	Soil	0		fv			D	sheared fv
329	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393800	Soil	0	felsic volcanic	fv			E	sheared fv
330	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	393900	Soil	0	felsic volcanic	fv	vn_qtz		E	sheared fv
331	19/07/2016	E31/1113	T11	Gindalbie	Cane Grass	6679400	394000	Soil	0	felsic volcanic	fv			E	sheared fv
332	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	377350	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
333	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	377250	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
334	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	377150	Soil	1		fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
335	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	377050	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
336	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	376950	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
337	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	376850	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
338	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639521	376812	Soil	2		fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
339	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	376750	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
340	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	376650	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
341	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	376550	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
342	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	376450	Soil			fn_qtz	fn_ironstone	Chert?	D	trace coarser white qtz
343	20/07/2016	E27/549	T12	Gindalbie	Gindalbie Dam	6639500	376350	Soil			fn_qtz	fn_ironstone	vn_qtz	D	trace coarser white qtz
345	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638500	376350	Soil			fn_qtz	fn_ironstone	vn_qtz	D	
346	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638500	376450	Soil			fn_qtz	fn_ironstone	vn_qtz	D	
347	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638500	376550	Soil			fn_qtz	fn_ironstone	vn_qtz	D	
349	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638500	376650	Soil			fn_qtz	fn_ironstone	vn_qtz	D	
350	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638500	376750	Soil			fn_qtz	fn_ironstone	vn_qtz	D	
353	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638530	376850	Soil			fn_ironstone			D	fine black rounded ironstone
354	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638530	376950	Soil			fn_ironstone			D	fine black rounded ironstone
355	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638530	377050	Soil	1		fn_ironstone			D	fine black rounded ironstone
357	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638530	377150	Soil			fn_ironstone			D	fine black rounded ironstone
360	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638530	377250	Soil			fn_ironstone			D	fine black rounded ironstone
361	20/07/2016	E27/549	T13	Gindalbie	Gindalbie Dam	6638530	377350	Soil			fn_ironstone			D	fine black rounded ironstone

Item	GDA94 mN Zone 51	GDA94 mE Zone 51	Cu	Pb	Zn	As	Sb	Ag	Se	Bi	Hg	P	S	Cl	K	Ca	Ti	V	Cr	Mn	Fe	Fe%	Co	Ni	Rb	Sr	Y	Zr	Mo	Co	Sn	W	Th	U	Te	Nb	Sc	Au
1	6724002	375845	21.9	23.7	5.9	0.0	0	2	1	0	0	0	4283	0	3035	38	107	156	31219	3.1219	0	8	33.5	17	8.7	95	0.3	0	4	0	7.2	1.3	0	6.5	18	0.4		
2	6724001	375798	29.6	6.9	23.1	6.7	5.0	0.5	0.5	1.0	0	0	4776	0	3713	51	287	138	42444	4.2444	0	5	43	22.3	11.5	155	0.3	0	12	3	8.6	2	10	9.1	32	0		
3	6723999	375752	23.6	26.5	7.6	5.0	0.3	0.0	1.6	0	0	0	4809	0	3382	44	128	170	41188	4.1188	0	17	42	22.6	10.6	134.4	0.9	0	3	6	8.1	1.4	7	9.6	20	0		
4	6723999	375703	25.8	2.2	25.2	6.2	12	3	0	5	1	0	14	0	4815	0	3326	45	154	137	40440	4.404	0	19	45.8	20.6	10.4	139	0.4	8	11	3	9.8	0.4	0	8.8	36	0
5	6723998	375651	22.2	5.7	26.5	5.9	3	2	0.5	0	0.9	0	34	0	5532	0	3426	48	116	140	37652	3.7652	0	25	45.5	21.8	8.7	126.4	1	0	13	0	9.4	1.7	3	9	24	0
6	6724000	375599	17.5	5.3	33.8	5.4	4	0	0.4	2	0	0	0	5317	0	2981	44	115	155	34371	3.4371	0	10	43.3	18.3	9.8	109.8	0	0	10	5	7.8	2.1	0	7	28	0	
7	6723999	375548	30.5	5.3	29.5	7.2	0	0	1	0	2	0	0	0	5643	0	3122	46	117	539	34674	3.4674	0	26	50.8	26.2	13.7	130.6	1.6	0	0	0	7.3	1.8	0	7	30	0
8	6724000	375502	28.6	9.9	29.5	5.8	5	0	0.3	12	2	0	23	0	6155	0	3650	48	142	188	38708	3.8708	0	34	46.5	21.4	11.6	134.5	0	0	13	0	8.3	1.8	5	8.7	20	0
9	6724000	375450	23.5	2.4	25.4	6.7	4	0	0.2	0	0	0	37	0	4691	0	3628	52	137	123	42493	4.2493	0	2	43.1	20.2	11.4	119.7	1.8	0	11	7	8.7	0	0	8.3	25	0
10	6724000	375400	24.7	7.9	33.7	6.9	2	0	0.3	6	0	0	4	0	5169	0	3487	51	139	186	41519	4.1519	0	7	47.4	19.1	11.9	113.3	0	4	12	0	8.5	3.3	0	8.4	14	0
11	6724000	375349	25.6	6.6	33.4	7.4	0	1	0.3	3	1.2	0	0	0	5201	0	3542	47	151	188	39277	3.9277	0	36	48	22.6	10	136.1	0.1	4	8	0	7.8	2.2	0	9.4	26	0.5
12	6724000	375300	16.3	3.6	21.6	4.9	0	4	0.4	5	1.7	0	74	0	5116	0	2950	41	126	137	30761	3.0761	0	36	39.6	17.8	9.1	118.1	0.6	0	9	3	7.5	0.8	4	8.4	22	0
13	6723999	375251	23.6	6.6	22.6	4.2	0	0	0.4	13	0.5	0	0	0	4637	0	3489	43	141	128	3783	3.783	0	34	41.4	17.9	9.6	117.5	0.1	2	6	0	10.9	1.4	0	8.2	10	2.5
14	6723999	375198	23.3	3.3	23.1	7.3	10	0	0	0	0	0	0	0	5397	0	3247	45	139	3580	3.580	0	5	46.4	18.3	9.9	120.6	0	0	15	4	8.3	0	0	7.3	33	0	
15	6724002	375151	21.7	6.6	26.3	4.7	0	0	0.3	0	1.9	0	52	0	5101	0	3456	48	126	155	36772	3.6772	0	9	43.9	20.3	9.4	144	0.4	0	2	0	8.1	0	8	7.8	24	0
16	6724000	375101	44.2	5.3	25.6	5.3	0	10	0.2	1	0	0	0	0	5394	0	3428	50	132	138	38771	3.8771	0	38	47.1	19.8	13.5	137.4	0	4	5	1	7.4	0	0	7	20	0
17	6723999	375049	22.4	4.1	30.5	6.5	0	1	0	0	0.3	0	5	0	4837	0	3234	42	109	230	36477	3.6477	0	3	42.7	21.5	12.8	122.5	1.8	1	13	1	6.9	0.6	7	8.3	15	0
18	6724000	375000	25.8	3.1	21.4	5.5	2	3	0.3	9	0.4	0	88	0	5358	0	3437	51	141	245	36890	3.6890	0	53	48	21.6	10.3	141.8	0.6	0	1	0	7.6	2.2	0	9.4	26	0.5
19	6724000	374951	26.5	5.1	29.4	7.1	3	0	0.7	11	0	0	105	0	5730	0	3509	58	178	457	41251	4.1251	0	42	43.5	21.7	22.2	132.4	0.7	4	0	3	4.4	2.3	0	8	22	0
20	6723999	374900	30.8	3.5	36.3	5.1	10	0	0.3	1	1.8	0	0	0	5341	0	3665	54	149	357	43094	4.3094	0	48	47.8	24.4	15.3	147.7	1.9	0	17	0	10	1.4	0	8.2	10	2.5
21	6723999	374849	30.8	5.8	36	6.5	0	0	0.6	14	0	0	0	0	5278	55	3646	68	169	469	38966	3.8966	0	67	56.3	26.7	17.2	143.3	1	5	0	1	9.6	1.8	16	9.5	50	0
22	6723999	374800	31.9	6.1	40	7.5	4	0	0.5	0	1.8	0	16	0	5302	0	3657	48	130	801	45957	4.5957	0	50	49	26.9	19.9	14.7	0.2	0	1	9.3	1.6	0	10.6	9	0	
23	6724000	374750	22.4	4.6	27.6	7.4	0	0	1	0	0	0	0	0	4985	0	3700	53	161	426	38835	3.8835	0	11	35.5	17.6	12.2	106.9	1.6	0	5	0	5.9	0	0	9	18	0
24	6724000	374701	20.8	3.8	29.8	5.5	0	4	0.3	19	1.1	0	0	0	5084	0	3420	48	126	3417	3.4172	0	33	38.7	25.3	11.9	137.8	0.8	0	11	2	8.5	2.2	0	10	9.9	14	0
25	6724000	374650	24.7	7.4	26.9	4	0	0	0.5	2.1	0	107	0	5875	0	3607	51	209	285	32807	3.2807	0	66	42	23	15.5	142.1	1	13	0	2	8.4	2.7	0	7.5	12	0.5	
26	6723999	374598	20.8	5.8	25.5	4.6	4	0	0	18	0.8	0	0	0	4675	0	3430	51	154	503	32599	3.2599	0	8	35.7	20.4	12.8	126.2	1.4	5	7	0	7.2	0	0	7.2	0	0.2
27	6724000	374552	22.5	5.2	29.8	6.9	0	1	0.2	13	0	0	0	0	5426	0	3511	49	160	354	35296	3.5296	0	63	41.9	24.6	13	196	0	15	3	7	7.6	1.2	13	7	14	0.6
28	6724000	374500	26.8	8.3	31.3	5.2	7	0	0.5	4	2.2	0	19	0	5625	0	3502	53	126	254	36245	3.6245	0	40	44.1	24.8	12.7	138.6	0.5	24	2	111	0.8	0	9.4	18	0	
29	6724000	374450	30.0	10.5	42	6.9	0	0	0.5	1	1.1	0	4	0	5441	0	3235	51	135	343	4263	4.263	0	27	51.6	23.7	17.3	143.3	1	5	1	12.8	3.2	4	9.7	16	0	
30	6724001	374401	15.5	4.3	33.5	6.5	4	0	0	0.2	1.6	0	20	0	4967	0	2922	36	126	26237	0	0	58	36.7	17.6	8.7	131.7	0	17	0	4.2	8.8	0	5.8	14	2.4		
31	6724000	373948	19.6	6.6	35.4	5.6	2	0	0.5	0.9	0	0	0	0	5303	0	3091	51	135	361	31615	3.31615	0	12	41.5	21.8	10.7	139.7	0	5	2	5.3	0	1	8.2	23	0	
32	6725000	374549	64.3	4.5	45	6.7	9	0	0	3	0	0	0	0	4673	17153	4098	50	170	8996	7.996	0	62	31.7	52.2	16.8	120.4	0.9	9	0	4.3	0	0	6.7	139	1.6		
33	6725000	374100	31.4	14.5	27	1.9	0	0	0.4	19	1.6	0	0	0	4986	3286	50	112	53	3780	3.780	0	12	36.1	32.1	14.2	106.8	0	7	12	2	5.3	0.8	0	4.6	42	0	
34	6725000	374200	31.0	0	32	4.3	3	0	0.9	16	1.1	0	86	0	6185	9447	3520	45	154	460	35280	3.5280	0	23	36.1	42.2	12	153	0	0	10	6	4.2	6	73	0.8		
35	6725000	374300	27.5	5.3	36.3	4.7	0	2	0	0	0	0	0	0	5556	0	5906	2520	3090	50	106	35048	3.5048	0	19	53.7	31.1	13.4	120.8	0	0	2</						

122	6727000	373800	21	8.6	42	9.8	0	0	0.6	0	1.6	0	30	0	7202	2136	4262	51	144	321	47873	4.7873	0	17	52.4	44.3	12.4	244	1	0	12	2	4.2	2.7	0	11.9	38	0	
123	6727000	373700	21	7.7	43	5.9	2	0	0.5	7	1.9	0	0	44	6601	7578	4023	52	139	509	42444	4.2444	0	2	42.7	40.3	17.1	198	1.4	6	0	0	7.4	0	0	9.6	39	0	
124	6727000	373600	30	4.9	48	7.1	0	0	0	2.3	0	9	0	6653	9319	4501	165	633	52482	5.2482	0	43	38	51.4	19.7	211	2.9	0	2	3	6.2	2.5	4	9	66	0			
125	6727000	373500	37	1.8	45	7.8	7	0	0.5	8	0	148	0	6533	22971	4242	64	132	891	52043	5.2403	0	41	37.5	53.1	16.1	178	0	9	2	6.6	0	0	10.4	80	0			
126	6727000	373400	47	1.5	43	6.7	0	5	0	0	3	0	0	6401	14518	3833	59	132	715	56995	5.6995	0	59	45.3	69.9	16.4	123.6	0	16	16	3	5.8	0	0	7.4	118	0		
127	6727000	373300	69	0	55	10.2	16	0	0.4	0	3.4	0	0	4	4862	13538	4274	76	212	1007	81777	8.1777	0	51	32.9	58.2	16.5	154	1.2	7	1	0	7	0	0	8.3	107	0	
128	6727000	373200	107	0	57	8.8	3	4	0.3	0	3.3	0	0	4	4116	17606	4304	79	201	1703	91460	9.146	0	81	25	55.5	19	131	0	5	0	2	6.3	1.9	0	3.5	214	0	
129	6727000	373100	57	0	53	7.3	0	4	0.1	8	0	100	0	0	4	4699	20860	4584	83	146	1087	74525	7.4525	0	51	31.8	51.3	22	133	0	0	7	0	5.3	0	4	7.3	212	1.1
130	6727000	373000	55	0	55	5.7	0	0	0.5	11	0	0	0	0	6055	25113	4583	80	142	855	61311	6.1311	0	56	34.1	65.5	25.2	138	0.8	0	4	3.7	0	0	5.7	212	0.1		
131	6727000	372900	64	0	56	9.5	5	0	1	2	3	0	0	0	5219	18697	5705	84	90	817	79100	7.9100	0	29	28	95	21.4	135	1.5	0	27	0	0	6.6	141	0			
132	6727000	372800	31	15.2	30.6	6.6	10	1	0.1	0	0.8	0	42	0	8774	2008	3448	57	107	314	36175	3.6175	0	5	78.3	28.5	25.6	145	0.5	4	0	0	15.8	1.1	9	11.1	19	0	
133	6728000	372400	43	0	44	7.8	0	0	0.3	2	0	0	0	0	5217	19996	4602	61	151	759	59359	5.9359	0	31	28.1	61.2	14.8	123	0.9	11	22	0	4.3	1.3	7	6.4	155	0	
134	6728000	372500	60	0	48	7.5	7	5	0.3	0	0	0	0	4	4758	25281	3937	67	132	851	65490	6.5490	0	38	25.2	59.5	16.9	85.4	0.3	6	18	7	0.1	0.9	3	5.4	227	0	
135	6728000	372600	151	0	43	9.9	14	3	0.3	5	0	1	0	114	5154	18198	3666	156	636	618	49510	4.951	0	33	29.7	52.3	14.6	156	1	12	19	5	2.4	0	10	6	132	0	
136	6728000	372700	49	2.6	52	7.4	2	4	0.5	0	2	0	44	0	5688	20682	3374	57	116	943	56585	5.6585	0	56	35.2	68.1	15.8	114.1	0.8	0	1	6	6.7	0	4	4.4	125	0	
137	6728000	372800	55	4	36	5	5	12	0	0	0	0	0	0	0	3353	104	31	803	3809	3.8091	0	0	52.4	58.5	11.5	19.1	1.2	46	0	16	0	9.4	1.5	10.9	337	0		
138	6728000	372900	47	4	56	8.7	15	6	0	1	0.5	0	8	0	6299	31252	3533	62	137	847	34600	4.2409	0	42	38	104.8	15.6	146	0	1	34	6	4.2	3	7.3	182	0		
139	6728000	373000	38	4.2	60	9.1	2	6	0	5	2.6	0	28	0	8369	11841	3574	52	89	715	43366	4.3366	0	35	39.5	121	20.7	210	0	0	20	1	4.5	1.9	0	11.8	72	0.5	
140	6728000	373100	0	8.2	19	3.9	0	3	0	0	0	0	0	0	0	3409	404	127	542	40652	4.0652	0	48	45.7	47.7	19.4	170	0.1	7	0	19	6.1	1.8	0	11.4	0	0		
141	6728000	373200	36	0.6	31	3.3	0	4	0.6	18	0	5	0	0	0	5704	9624	2810	46	112	573	32844	3.2844	0	10	32.7	40.9	15.1	157	0	0	15	0	4.6	1	0	6.6	70	1.7
142	6728000	373300	23	6	31	6.7	6	2	0	7	0	2	0	18	0	7130	1597	3279	43	109	484	38392	3.8392	0	19	43.5	44.9	15	205	1.5	5	6	0	10.8	13	74	32	0.9	
143	6728000	373292	0	0	0	1.4	10	0	0.2	0	0	418	824	0	0	952	0	0	0	22	126545	12.6545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
144	6728000	373400	19	4.9	26.4	10.5	0	3	0.6	0	1	0	2040	0	0	0	5722	1419	38	32	99	38091	3.8091	0	0	52.4	58.5	11.5	191	1.2	46	0	16	0	9.4	1.5	10.9	337	0
145	6728000	373500	24	5.1	25.3	6.4	0	1	0.5	0	1.9	0	0	0	0	6789	1940	2985	45	105	34600	3.4600	0	19	36.2	45.2	9.1	131.1	0.8	3	0	6.2	1.6	0	6.7	9	1.9		
146	6728000	373600	16	7	42.1	3.1	1	3	0	4	0.5	2.5	0	0	0	7512	11804	2306	52	2492	2942	0	35	48	70.9	10.6	143	0	0	9	0	4.6	1.9	0	8.7	98	2.1		
147	6728000	373700	7.7	4.4	103	1.2	0	2	0.1	0.7	0	64	0	1985	1605	3082	54	136	674	19103	1.9103	0	10	74	108.8	8.1	119.9	0.8	0	18	0	4.5	2	4.9	169	0			
148	6728000	373700	24	7.7	32	4.8	7	0	1	13	0	0	8286	3878	3306	55	111	1087	46364	4.6364	0	67	46.7	52.4	14	189	0.7	11	7	0	9.5	1.6	17	11.3	28	0.2			
149	6728000	373800	23	4	31	7.2	6	1	0	2	0	0	67	0	6997	1290	3266	55	135	514	41461	4.1461	0	0	43.5	37.3	15.4	152	0	0	11	0	12.4	3.5	5	8.9	36	0	
150	6728000	373900	13	3.9	22.8	7.2	0	1	0.2	0	0.8	0	0	4988	669	2628	39	103	149	32093	3.2093	0	1	36.9	25.4	9.9	162	0	0	11	1	0	1.1	0	0	1.1			
151	6728000	374000	15	4.7	27	5.4	0	1	0	2	1.5	0	36	0	7050	1648	2722	43	80	211	25621	2.5621	0	0	40.7	31.8	11.9	138	0	0	9	1	2.2	1.2	0	20	0		
152	6728000	374100	15	4.3	20.2	4.2	0	1	0.5	0	0	0	0	0	6958	1840	2370	41	105	23091	2.3091	0	0	34.3	38.3	28.8	123	0	0	12	0	1.7	0	8	5	0			
153	6728000	374200	13	6.7	4.1	2.5	0	1	0	0	0.5	0	0	0	0	5816	1905	2309	57	103	1797	1.797	0	0	37.2	22.6	21.7	157	0	0	10	1	0	0	9	37	0		
154	6728000	374419	15	13.1	26.8	7.4	3	0	0.3	0	1.2	0	0	0	6404	21423	28570	35	114	160	46.954	4.695	0	0	36.1	32.1	12.7	156	1	0	10	1	3	0	1	0	1		
155	6728000	374102	15	12.9	24.7	7.4	0	0	0	1.3	0	7	0	7662	1460	2610	43	90	191	25100	2.5100	0	37	32.4	35.3	10.5	175	1.9	0	4	8	0	0	12	89	34			
156	6728000	374219	18	11.1	37.3	4.3	0	2	0.4	0	6	0	0	0	6234	1476	3533	42	115	191	28679	28.679	0	9	40	31.2	11.5	193	0.2	17	10	0	71	0	0	10.9	15	1	
157	6728000	374198	16	15.8	33.8	7.2	1	0	0	0.3	0.9	7	0	6983	3127	3542	48	105	369	23855	2.3855	0	10	38.3	46.8	12.8	218	0.1	0	17	0</td								

246	6742000	368000	43	4.4	59	12	10	2	0.4	0	1.2	0	247	0	8294	18185	3190	50	134	377	36057	0	24	36.8	80.9	12.4	183	0	0	5	0	6.6	2.2	8	6.5	52	2.9				
246a	6742000	368000	33	11.5	62	3.4	3	0.2	0	2.1	0	289	0	36288	12605	3894	90	257	236	8421	0.8421	0	39	72.5	251	5.6	113.7	0.3	6	7	0	1	1.3	7	5.2	99	2.5				
253	6672100	392400	22	8	35.4	6.3	3	8	0.2	0	0.4	0	23	0	9390	1626	3397	50	186	168	41722	4.1722	0	32	77.3	34.5	12.9	117.6	1.9	6	2	5.8	0	0	6	5.8	0	0	9.6	0	0
254	6672100	392500	17	6.8	31.2	5	8	0.1	0	0.5	0.67	0	9801	13229	2503	38	117	352	31174	3.174	0	20	56	34.8	11.1	138	0	7	0	1	7.2	0.5	12	8.4	21	0					
255	6672100	392600	18	3.7	25.2	5	6	0	0	0.7	0	24	51	7483	12038	2371	37	123	274	26483	2.6483	0	7	39	34.7	12.8	100.7	1.1	0	6	7.7	0	0	15	12.9	64	0				
256	6672100	392700	25	10.8	38	5.2	3	0	0.4	0	2.3	0	102	0	10614	3967	3230	42	174	174	480	39383	3.9383	0	41	74.7	39.4	11.6	122.3	2.4	1	0	0	8.9	0.1	13	9	38	0		
257	6672100	392800	23	3	34	5.4	5	0	0.5	0	0.8	0	165	3374	9993	2616	3293	42	173	297	36119	3.6119	0	7	44.6	32.4	11	115.9	1.4	0	4	0	6.3	0.6	0	6.2	39	0			
258	6672100	392900	12	3.3	22	5.9	7	3	0	0	0	0	36	0	6703	1986	3016	39	136	413	32171	0	1	38.9	27.6	12.6	97.6	1.5	2	0	0	4.9	0	9	7.8	25	0				
259	6672100	393000	20	2.5	23.5	5.8	10	1	0	0	0	0	48	0	7236	1397	2662	39	152	322	36318	3.6318	0	6	36.6	21.7	10.5	71.4	0.9	0	4	4.4	0	0	5.1	28	0				
260	6672100	393100	18	1.7	25.6	6.2	0	0.5	0.4	0	0.4	0	34	0	7694	2159	3365	43	144	465	32966	3.2966	0	4	40.2	30.4	8.5	104.5	0.2	13	5	2	6	0	0	13	7.4	15	0		
261	6672100	393200	15	1.7	18.1	3.9	6	3	0.1	0	0.2	0	98	0	5717	9439	3959	50	117	288	3512	3.512	0	10	29.2	30.5	8.7	123.6	0	0	5	4	7.2	0	0	6	13	0			
262	6672100	393300	6	1.3	14.2	4.7	0	0	0	0	0	51	0	5212	14800	3776	43	103	238	37128	3.7128	0	20	28.8	6	86.6	0	0	9	4.2	0	0	13	119	0						
263	6672100	393400	22	2.5	39	6.5	0	0.1	0	0.8	0	390	0	9403	2010	5021	53	155	522	5095	5.0995	0	21	38.9	43.4	10.3	152	1.3	1	7	3	7.7	0	4	9.6	56	11	1			
264	6672100	393500	16	2.3	22.5	4.5	4	5	0	0.4	0	66	0	5579	26679	2757	34	129	252	35391	3.5391	0	4	27.5	31.9	7.7	105.1	1.6	0	4	4	3.7	0	0	4.6	48	0				
265	6672100	393600	35	3.3	50	5.7	0	6	0.1	2	0.7	0	32	21	9683	1978	3321	56	188	542	47738	4.7738	0	39	45.3	38.5	15.7	110.8	0.5	12	18	7	5.7	1.7	3	8.1	41	0			
266	6672100	393700	7.9	3.7	13.3	3.2	0	0	0	0	0.3	0	24	0	5434	1850	1553	23	81	293	17957	1.7957	0	20	27.8	47.8	6.3	63.3	0.8	2	10	1	5.4	1.9	5	4.2	19	0.4			
267	6672100	393800	13	2.9	17.7	3.7	0	6	0.2	0	1	0	39	149	6669	20754	2297	34.4	121	219	2787	2.7387	0	17	27.7	46.5	8.1	112	0.9	5	0	4	6.5	0	0	7	28	0			
268	6672100	393900	11	0	16	11.7	0	0	0	0	0	0	0	7373	2050	3684	84	443	465	130903	13.0903	0	0	22.7	36.2	7.9	101	0.1	0	5	2	0	4	14.5	78	0					
269	6672100	394000	70	2.3	20.7	4.5	0	1	0.5	1.2	0	80	0	5884	32546	2884	46	161	368	38633	3.8633	0	15	29	47.1	9.9	122.7	0.5	1	0	3	7.2	0	0	6	67	1				
270	6672100	394100	20	2.2	26	7	0	1	0.4	0	1.7	0	135	0	7772	56869	2876	43	184	448	43842	4.3842	0	46	33.2	83.7	10.3	143	0.3	2	5	8	6.4	0	1	7	47	0			
271	6672100	394200	20	2.2	21.7	6.7	9	1	0.4	0	0.8	0	67	21	601	52967	2857	34	188	459	50477	5.0477	0	8	25.7	52.2	7.8	83.8	0	0	5	0	5.6	1	13	7	0				
272	6672100	394300	23	0	25	9.7	17	6	0	0	0	0	0	5199	24532	3026	69	244	301	8570	85.707	0	10	20.1	41.9	6.2	87.4	1	4	3	6	4.5	0	13	5.5	0					
273	6672100	394400	24	1	20.4	5.6	0	0	0.2	0	1.6	0	19	0	5042	12577	4075	83	256	315	77170	7.7170	0	31	26.5	53.4	10	129	0	0	10	18	0	3.5	0.3	5	5.4	47	0		
274	6672100	394500	19	4.2	21.2	4.8	9	4	0	0	0.2	0	38	0	247	3991	3624	2034	80	193	41308	4.1308	0	8	27.3	41.6	7.4	107.5	1.4	0	0	4	7.7	0	0	5.1	28	0.8			
275	6672106	394600	34	3.6	27.1	6.8	0	0	0.6	0	1.3	0	122	12	7297	10933	3302	44	182	43556	4.3556	0	49	35.1	96.4	9.4	114	0.4	0	3	41.1	0	0	6.9	22	0					
276	6672106	394700	40	1.6	31.4	4.2	0	0	0	0	1.6	0	70	0	4866	2723	2655	77	169	164	493	48347	4.8347	0	56	23	39.3	10.5	66.7	0	0	11	4	3.7	0	0	3	29	2		
277	6673100	394800	28	1.2	30.1	3.9	0	0.3	2	1.6	0	33	0	5226	10437	2910	48	188	524	43337	4.3337	0	32	27.5	69.2	11.6	119.6	1.4	4	0	3	6.2	0.4	0	5.3	24	0				
278	6673100	394800	36	0.9	44	5.9	0	0	0.3	0.8	0.54	57	44	57	5630	18113	3599	63	197	672	66979	6.6979	0	35	30.8	74.1	16.9	16.9	173	1	0	11	11	5.7	0.3	7	6.9	75	0		
279	6673100	394700	36	0.3	30	5.1	10	2	0.5	0	0	7	0	5626	102107	2617	50	206	522	35508	3.5508	0	33	21.8	159	11.1	137	0	10	5	4	3.4	1.9	0	5.2	290	0				
280	6673100	394600	38	3.5	52	5.2	0	8	0	0	0.2	0.16	0	5086	26770	3388	61	181	572	41608	4.1608	0	34	44.2	83.4	15	94.8	0.4	2	11	6	3.3	1	0	4.2	87	0				
281	6673100	394500	35	2.8	4	6.4	0	0	0	0	0	0	0	5087	15433	3241	54	183	551	42619	4.2619	0	35	31.4	87.4	12.5	102.6	0	0	0	6.4	5	5.5	76	0						
282	6673100	394600	18	2.8	30.4	3.2	0	0	0	0	0	0	0	378	6811	9727	3716	425	1394	32647	3.2647	0	10	31.8	63.3	8.1	81	101	1	0	0	6.6	1	0	17	81	28				
283	6673100	394700	28	6.2	59	6.4	14	1	0	0.3	0	0	121	15	10684	7515	4108	61	141	79	37160	3.7160	0	48	61.6	122	16.4	14	74	0	0	7	4.4	67	0						
284	6673100	393300	21	3.6	44	5.4	1	0	0.1	0	0.18	0	1018	3170	8561	2170	3740	51	152	414	48879	3.8879	0	18	43.1	47.4	9.7	143	1.8	4	3	9.1	0.3	0	7.3	40	0				
285	6673100	393200	23	5.8	39	6.4	4	5	0	0	1.5	0	58	0	6262	23853	3643	58	133	389	42252	4.2252	0	23	32	135	13.3	191	0	6	0	1	4.1	0.6	0	10.1	105	5			
286	6673100	393100	22	5.6	42	3.5	4	2	0.3	0.4	0.2	0	0	4994	5158	3064																									

# JORC Code, 2012 Edition – Table 1 WA Gold Projects surficial geochemical sampling- July 2016

## Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>A portable X-Ray Fluorescence (pXRF) soil geochemical survey was conducted</li> <li>An Olympus Premium Delta handheld XRF analyzer was used to obtain soil geochemical readings.</li> <li>3 standards (including a silica blank) were read at the start sand end of each sampling traverse</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li><i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<ul style="list-style-type: none"> <li>Drill hole data is not being reported</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li><i>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></li> </ul>	<ul style="list-style-type: none"> <li>Drill hole data is not being reported</li> </ul>
Logging	<ul style="list-style-type: none"> <li><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</i></li> </ul>	<ul style="list-style-type: none"> <li>Drill hole data is not being reported</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p>studies.</p> <ul style="list-style-type: none"> <li>• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>• The total length and percentage of the relevant intersections logged.</li> </ul>	
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>• If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>• For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>• Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>• Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>• Soil sample sites were prepared by clearing a 10cm<sup>2</sup> area to remove any light vegetation and immediate top soil. The instrument was then directly placed on the soil to analyse the area directly.</li> <li>• The elements analysed by the instrument were Cu, Pb, Zn, As, Sb, Bi, Hg, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Co, Ni, Rb, Sr, Y, Zr, Mo, Cd, Sn, W, Th, U, Te, Nb, Sc, Au and Ag</li> <li>• </li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>• For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>• Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>• Portable XRF sampling carried out using an Olympus Premium Delta handheld XRF analyzer on "Soil" mode, using three beams, each with 30 second duration to give a total analyzing time of 90 seconds.</li> <li>• Handheld XRF analysers are considered to be partial assays</li> <li>• 3 standards including a silica blank were routinely measured at the start and finish of each sampling traverse.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• The verification of significant intersections by either independent or alternative company personnel.</li> <li>• The use of twinned holes.</li> <li>• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>• Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>• Geochemical data generated by the portable XRF instrument were checked by the site Project Geologist</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>• Specification of the grid system used.</li> <li>• Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>• All sample locations surveyed using a hand held GPS accurate to 3 meters.</li> <li>• The grid system used in MGA 94, Zone 51.</li> <li>• Refer to body of report for location of XRF sampling traverses</li> </ul>

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	<ul style="list-style-type: none"> <li>• Data spacing for reporting of Exploration Results.</li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>• Sample spacing along the traverses was 100m apart from one line which has a 50m sample interval. The sample lines were spaced at 1km intervals</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>• If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>• The portable XRF sampling lines were oriented E-W and approximately perpendicular to the orientation of the target stratigraphy.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>• The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>• The Olympus Premium Delta handheld XRF analysers generates unique identifier fields to accompany the readings which cannot be tampered with in any way.</li> <li>• All readings were collected in the field and downloaded at the end of the day by the project geologist. Copper readings were collected at each sample point as a reference point during the data download phase.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>• The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>• The sampling techniques were reviewed by the principal of geological consulting company Rocktiger who supervised the work program.</li> </ul>

## 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	<ul style="list-style-type: none"> <li>• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>• The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>• Sampling was completed in E31/1114, E31/1113 and E27/549</li> <li>• The tenements are owned by Kaili Gold Pty Ltd, a subsidiary of Kaili Resources Ltd.</li> <li>• The tenements are located in Western Australia approximately 80 to 150km north of Kalgoorlie which is 600km east of Perth.</li> <li>• The towns of Menzies within the Shire of the Menzies and Kalgoorlie in the City of Kalgoorlie-Boulder are nearest major towns.</li> <li>• There no JVs and Royalties</li> <li>• There are no Native Title claimants</li> <li>• The tenements are located in the Goldfields Esperance Development</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	Region.
	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The gold exploration target is the Archaean Yilgarn Craton greenstone sequences comprising felsic to ultramafic volcanics intrusives, extrusives and sediments. The target type is shear/vein hosted gold mineralisation.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li><i>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:</i> <ul style="list-style-type: none"> <li><i>easting and northing of the drill hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li><i>dip and azimuth of the hole</i></li> <li><i>down hole length and interception depth</i></li> <li><i>hole length.</i></li> </ul> </li> <li><i>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</i></li> </ul>	<ul style="list-style-type: none"> <li>Drill hole data is not being reported</li> </ul>

Criteria	JORC Code explanation	Commentary
	explain why this is the case.	
Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No data aggregation has been applied.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>Drill hole data is not being reported</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>A map showing all sample locations within E31/1113, E31/1114 and E27/549 are included in the announcement.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>Drill hole data is not being reported</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Refer to the body of the report for additional geological observations</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Further surficial geochemical exploration is planned to complete the initial program. In addition soil and rock samples will be collected at certain sites and submitted to ALS in Kalgoorlie as part of the next phase of surficial sampling.</li> </ul>