ASX / Media Release

29th January 2019

Diamond drilling further defines porphyry Copper Gold system and identifies clear targets

Highlights

- **Recent drilling extends the porphyry Copper Gold system at the Buryan target, near Parkes, NSW**
- **Copper gold mineralisation intersected by Magmatic with best result of 16m at 0.11% Cu, 0.09g/t Au in hole number 18ATDD012.**
- **Previous explorer's results 400m south included 135m at 0.29% Cu, 0.17 g/t Au, including 28m at 0.50% Cu, 0.28g/t Au****
- **The mineralisation is open to the northeast, and beneath previous intercepts**
- **Visible gold intersected by Gold Fields in 2011 drilling program**
- **Within the Buryan prospect there are 22 drill intercepts at greater than 20m at 0.15% Cu which is the USGS criteria for a fertile porphyry Copper Gold system. All these results are provided in this release**
- **Examination of core from previous drilling, combined with our recent results, has generated further porphyry Copper Gold targets and drilling is planned to commence this quarter**
- **Magmatic's JV Partner at Parkes, JOGMEC (Japan government exploration agency), visited the project with their Chief Geologist in December 2018, to review results and agree on exploration plans. The review included a review of previous (Newcrest, ~2004) drill core.**

Buryan has the following features which are strong indicators of being in a mineralised porphyry Copper Gold system:

- **Laminated magnetite-pyrite bearing veins**
- **Quartz-carbonate-pyrite±chalcopyrite veins**
- **Multiple mineralisation events recorded in structural features**
- **22 holes have greater than 20m at 0.15% Cu (USGS criteria)**
- **Broadly follows typical metal and alteration assemblage zonation with an outer carbonate-base-metal-gold veins on periphery (propylitic alteration), becoming more pyritic (phyllic alteration), and pyritic-chalcopyritic in the central mineralised section (potassic alteration)**

*****The high-grade zone is of similar grade to the CMOC/Sumitomo Northparkes Copper-Gold mine (3.4Mt Cu and 3.8M oz Au) published[1] resource grade of 0.56% Cu and 0.18g/t Au***

Magmatic Resources Limited ("Magmatic" or the "Company") (ASX: MAG) is pleased to update the market with the results from its recently completed diamond drilling program and targeting program at Buryan, part of

[1] *Phillips, G N (Ed), 2017. Australian Ore Deposits (The Australasian Institute of Mining and Metallurgy: Melbourne)*

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our Parkes JOGMEC JV. The results confirm previous results and mineralisation style and confirm potential for a significant porphyry Copper Gold discovery.

Managing Director David Richardson said: "JOGMEC, o*ur joint venture partners, have been very supportive in drilling the Buryan target and on the ground the results have supported our targeting concept. Our geologists have been working closely with JOGMEC to ensure best targets are identified and tested. This latest drill program at the Parkes JV has confirmed previous results and related work has opened up this prospect. Magmatic is very encouraged by these results and has begun planning further drilling programs. This work comes after our recent (ASX: 14/12/2018) purchase of the NSRs for Alectown and all our other East Lachlan projects."*

The diamond hole (18ATDD012, 718m) at Buryan (Alectown EL7424) was designed to test an interpreted subtle magnetic high north of previous drilling and returned a best result of 16m at 0.11% Cu, 0.09g/t Au, and included significant alteration consistent with a porphyry mineralised system as shown in photos.

Future work will include further drilling with a ~1000m deep diamond hole planned beneath previously intersected mineralisation of 135m at 0.29% Cu, 0.17 g/t Au (RCDAT054, from 254m) including **28m at 0.50% Cu, 0.28 g/t Au** (from 289m).

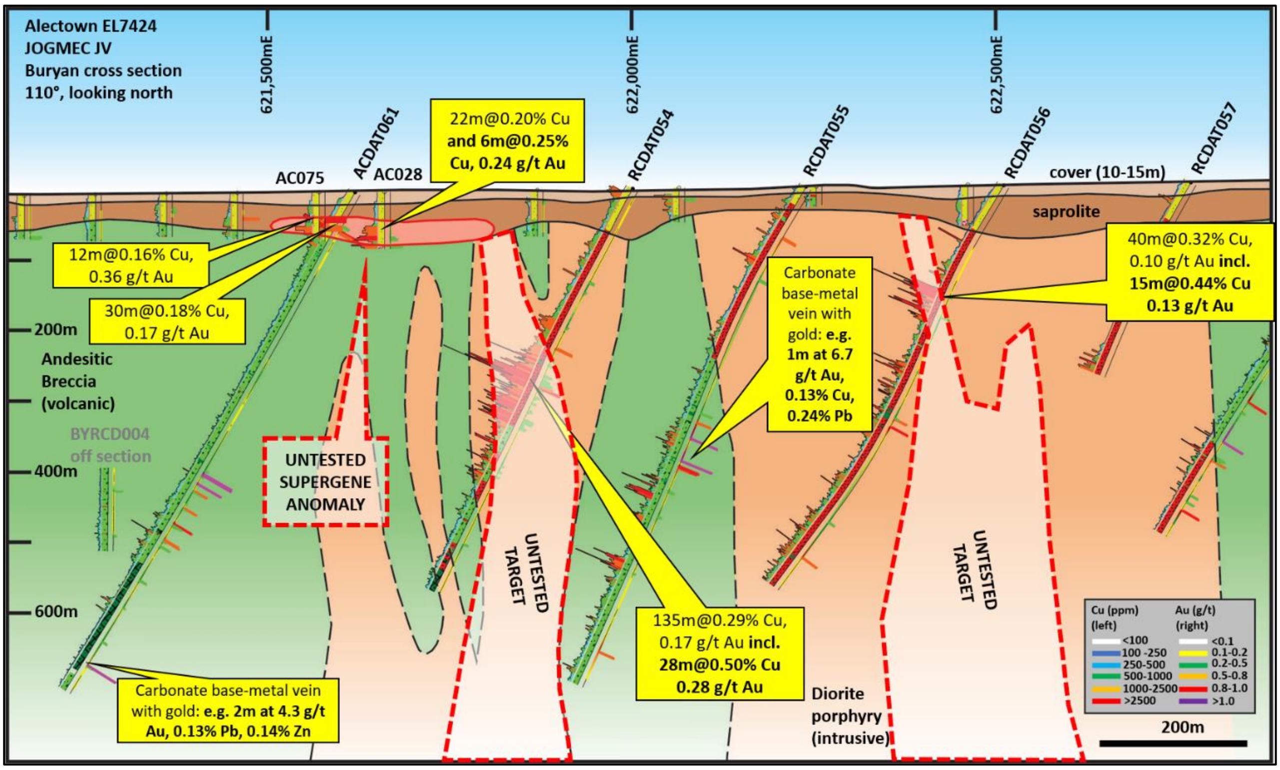

Figure 1: Buryan cross section: note untested targets, central porphyry intersections and distal carbonate base-metal veins with gold: typical of a mineralised porphyry Copper Gold system. Gold shown only when greater than 0.1 g/t Au.

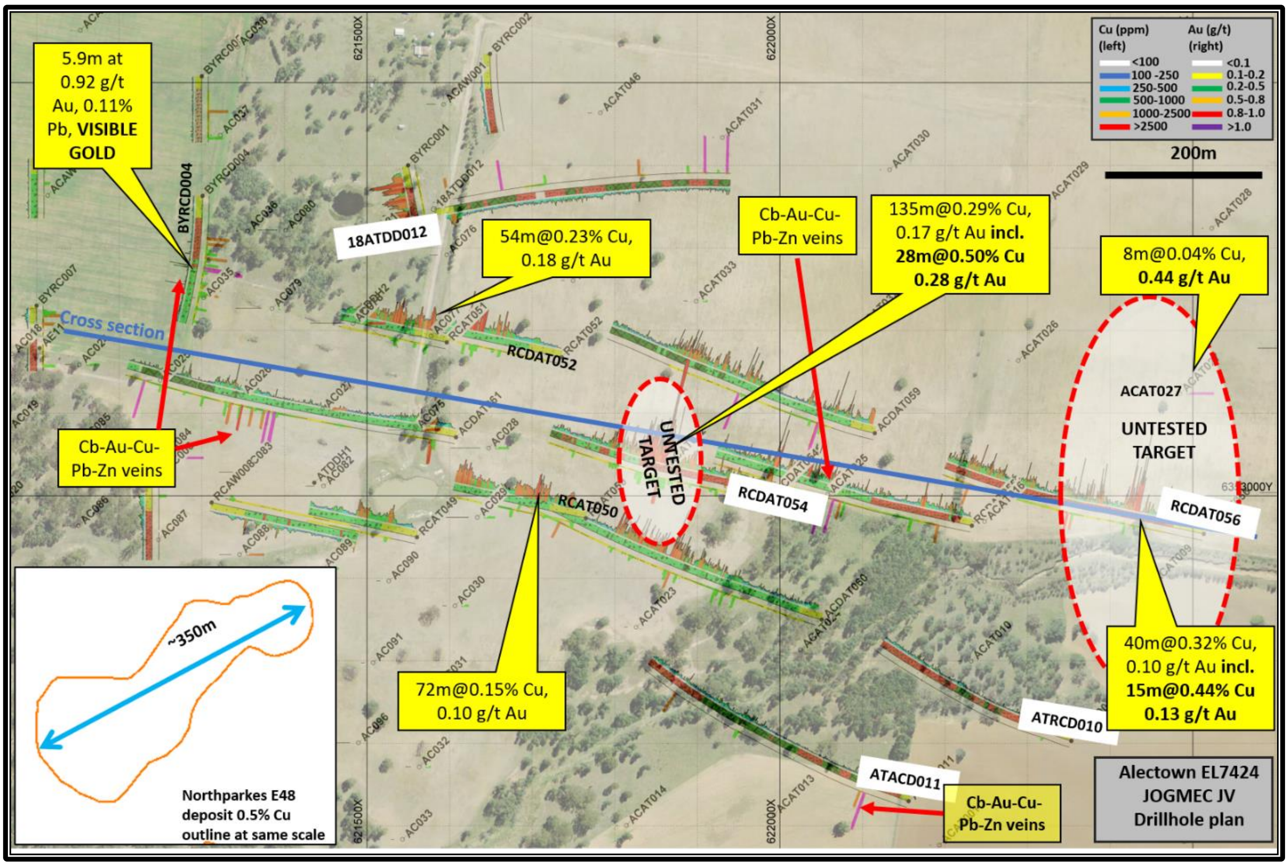

Figure 2: Buryan drill plan on satellite image with Northparkes E48 deposit at the same scale. Shows porphyry Copper Gold deposit footprint size and irregular shape. E48 outline from Owens et al 2017[1].

About Buryan

Buryan is on Alectown EL7424 which is part of Magmatic's Parkes JOGMEC JV Gold and Copper-Gold Project in the East Lachlan. Buryan is located 20km northwest of Parkes and 20km east of CMOC/Sumitomo Northparkes copper-gold mine (Contained metal[1]: 3.4Mt Cu and 3.8Moz Au, and 2016 production rate[2]: 54kt Cu, 51koz Au). Magmatic prioritised the target given previous exploration results which highlight this prospect as a porphyry Copper Gold mineralised system with additional potential as an epithermal gold area. Previous explorers include Newcrest and Gold Fields.

At a regional scale (see Figure 13), Buryan is associated with a magnetic low which is broadly interpreted as being related to a structure parallel to the approximate east-west Lachlan Transverse Zone with this structure interpreted to transect Northparkes, Buryan and Copper Hill. The magnetic low is also at a subtle regional stratigraphy flexure which Magmatic believe may be an important feature for localising regional stresses and porphyry-related mineralisation emplacement.

Buryan has the following features (see photos) which are indicators of being in a mineralised porphyry Copper Gold system:

- Laminated magnetite-pyrite bearing veins

[2] *CMOC Northparkes annual report 2016*

- Quartz-carbonate-pyrite±chalcopyrite veins
- Multiple mineralisation events recorded in structural features
- Extensive disseminated and fine veins of pyrite±chalcopyrite, with pyrite percentages ranging from 2-5%, and locally up to up to 20% and chalcopyrite percentage is estimated to range from trace to locally 1-2%.
- Host rocks are Goobang Volcanics, which are interpreted as being equivalent to the Goonumbla Volcanics (one of Northparkes host units), a polymictic volcanic breccia (occasionally conglomeratic), intruded by diorite and porphyritic diorite. Phenocrysts in the porphyry are fine (~1mm) feldspar and coarser (~4mm) hornblende phenocrysts.
- Additionally, Gold Fields intersected visible gold in their 2011 drilling program (Figures 2 and 10).

Previous interpretations have resulted in a moderate east dip to mineralisation but work by Magmatic would support a steep dip based on other porphyry mineralisation in the area and other local interpretations. As shown in the cross section, this leaves untested positions open for significant porphyry Copper Gold mineralisation.

Exploration analogy

Target analogy at Buryan is a porphyry Copper Gold deposit similar to those at Northparkes. At Northparkes there are over 12 porphyry centres (Heithersay and Walshe, 1995), with 5 main production centres (Owens et al, 2017).

Dimensions of individual deposits (at 0.5% cu cut-off) range ~80 to 350m wide, ~350 to 500m long, and <1000m deep.

The current published resource[1] at Northparkes is 481.52Mt at 0.56% Cu and 0.18 g/t Au.

Deposit shape in plan is sub-circular, to irregular, to lenticular, and are described as 'pencil porphyries' because their depth extent exceeds their plan footprint.

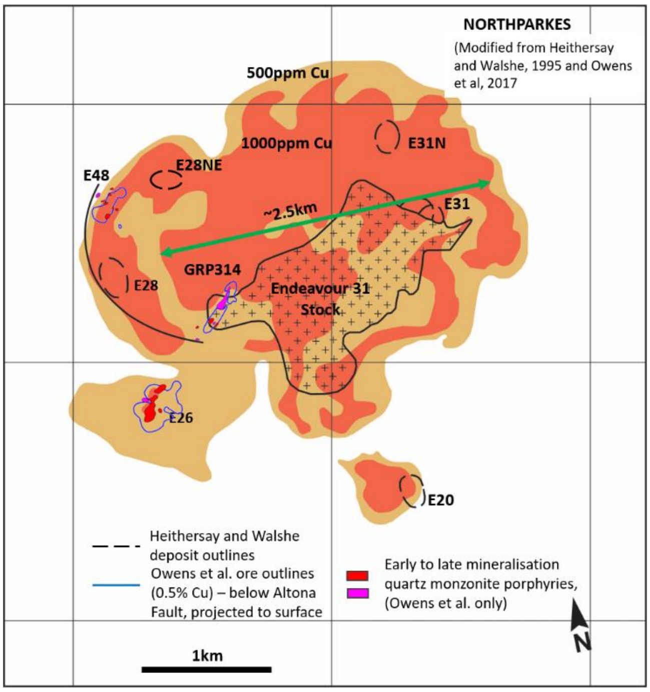

Figure 3: Northparkes 500ppm and 1000ppm copper outline with deposits

References for above Northparkes image: Heithersay P S and Walshe J L, Endeavour 26 North: A porphyry Copper-Gold Deposit in the Late Ordovician, Shoshonitic Goonumbla Volcanic Complex, New South Wales, and Owens J, Priest D, Jago C, and Pacey A, Northparkes copper-gold deposits in Phillips, G N (Ed), 2017. Australian Ore Deposits (The Australasian Institute of Mining and Metallurgy: Melbourne). Note: E26N was renamed E26.

Drilling results and discussion

18ATDD012 was drilled through the sequence of Ordovician volcanics intruded by multiple diorite bodies. Two dominant rock types were intersected:

- Diorite from medium grained to fine-grained, equigranular crystalline to porphyritic textures;
- Mafic volcanic breccia, polymictic, with clast to matrix supported textures.

Dominant alteration is chlorite-sericite-carbonate +/- quartz, +/- albite +/-pyrite (propylitic assemblage) ranging from weak to strong intensity. Alteration occurs as pervasive or in the form of thin veins and vein selvages and hydraulic brecciation is also present.

Mineralisation occurs in the form of A-veins (pyrite dominated), D-veins (pyrite-quartz-carbonate), and late carbonate base metal veins (galena, +/- sphalerite). Locally, magnetite veins are observed, including in an interval between 315m – 349m.

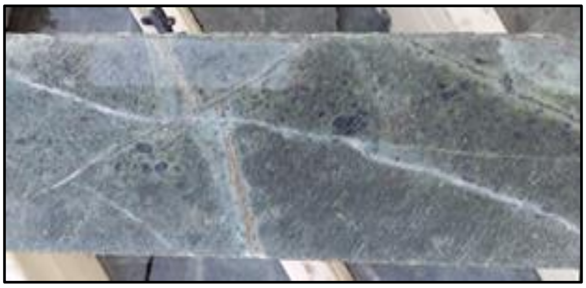

Figure 4. A. Hydraulic breccia of intensly altered (silica-sericite+/-albite) porphyritic diorite. (18ATDD012 210 m); B. Intense carbonate, chlorite, +/-epidote, +/- pyrite veins with alteration selvage of sericite-epidote-carbonate.

Figure 5. Early stockwork of pyrite veins with sericite-chlorite alteration selvage crosscut by later carbonate veins. (18ATDD012 130.2m).

Figure 6. Quartz-carbonate veins (1cm thick) in moderate propylitic (chlorite-sericite-epidote-carbonate-quartz) altered polymictic volcanic breccia (18ATDD012 523m).

Figure 7. Brecciated quartz-carbonate vein (10 cm thick) with trace of chalcopyrite (18ATDD012 657m) (656-657m; 1.78 g/t Au, 332ppm Cu).

Figure 8. Late carbonate base metal vein crosscuts and offsets earlier veins (18ATDD012 210m).

Figure 9. A. Magnetite pyrite vein (18ATDD012 149m); B. Magnetite and pyrite vein with quartz and zeolite (18ATDD012 317m).

Figure 10: Visible gold in previous Gold Field's 2011 drillhole BYRCD004: 0.35m at 4.35 g/t from 245.6m

Figure 11: Visible gold in previous Gold Field's 2011 drillhole BYRCD004: 0.3m at 2.07 g/t Au, from 248.6m – silica altered andesitic polymictic breccia with carbonate-quartz-pyrite-galena

About Parkes JV Project

Parkes JV Project is a joint venture with JOGMEC (Japanese government resources agency) and covers two licences for 151 km^2; Alectown EL7424 and Parkes East EL7676 which are about 15km from China Molybdenum/Sumitimo's Northparkes copper-gold mine. This project is prospective for porphyry Copper Gold deposits and orogenic gold. Magmatic completed a detailed aeromagnetic survey earlier this year which identified multiple copper-gold porphyry and gold targets. Previous drilling results include:

- **Alectown (EL7424) Buryan; 28m at 0.50% Cu and 0.28g/t Au (porphyry Copper Gold target)**
- **Parkes East (EL7676) MacGregors and MacGregors South; 10m at 1.25 g/t Au[3] (near surface orogenic gold targets)**

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[3] *See MAG ASX release 20/3/2018*

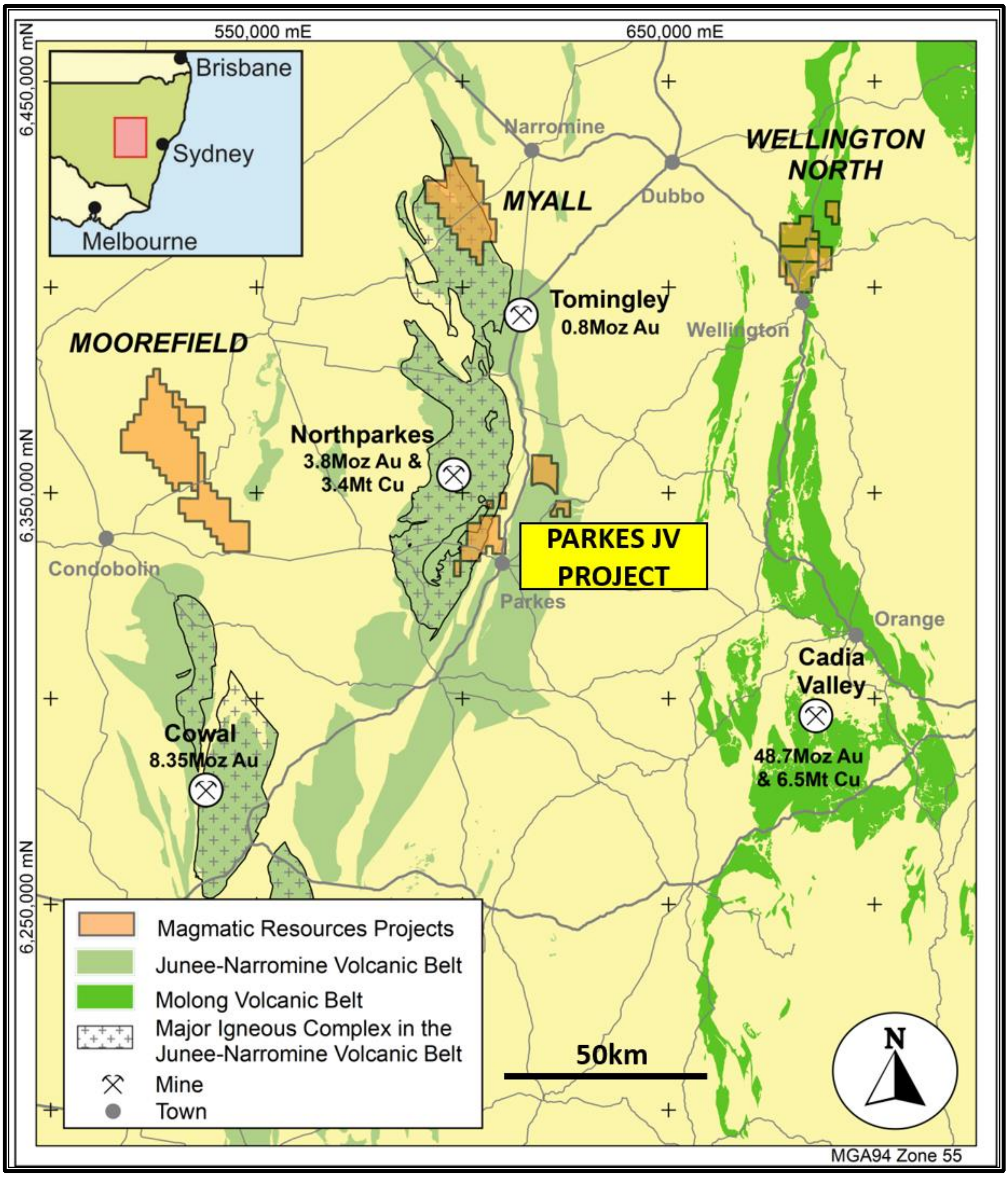

Figure 12: Parkes JOGMEC JV location plan

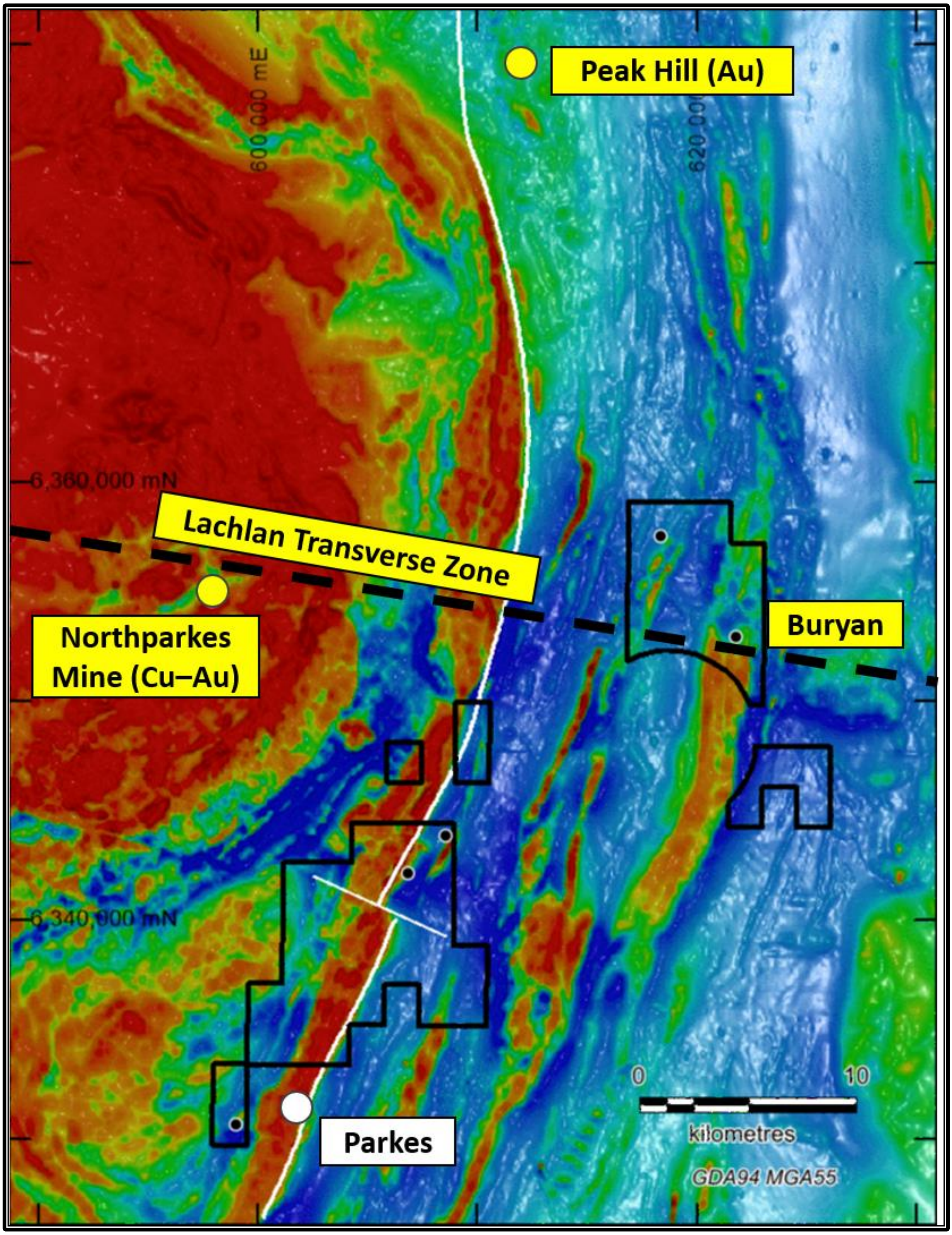

Figure 13: Buryan location plan on aeromagnetic image (RTP TMI)

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About Magmatic's Project Portfolio

Magmatic Resources (MAG) is an Australian exploration company with four gold, copper and other base metals projects in the East Lachlan, New South Wales. Magmatic acquired two Western Australian projects in 2018: Yamarna (gold) and Mt Venn (copper-nickel-cobalt).

New South Wales – East Lachlan

The Company has four 100% owned projects – Myall, Moorefield, Wellington North and Parkes (joint venture with JOGMEC) – comprising eight tenements (1049km^2) in the East Lachlan Fold Belt in central NSW. This province is host to major gold and copper mining operations within the Ordovician Macquarie Arc, with significant metal endowments[4] such as Newcrest's Cadia Valley (48.7Moz Au and 6.5Mt Cu), Evolution's Cowal (8.35Moz Au) and China Moly – Sumitomo's Northparkes (3.8Moz Au and 3.4Mt Cu). Other mines and advanced projects in the region include Regis' McPhillamys (2.2Moz Au), Sandfire's Temora (2.1Moz Au and 0.8Mt Cu), and Alkane's Tomingley (0.8Moz Au).

The NSW portfolio was acquired from Gold Fields (world's 7th largest gold miner) in 2016 and is prospective for porphyry gold-copper, epithermal and orogenic gold deposits and skarn and VHMS base metals ± gold deposits. Gold Fields spent more than $13.5m exploring the projects and identified more than 40 prospects and retains a 20% shareholding in Magmatic. The Company is focused on advancing priority, near surface gold prospects, while joint venturing its larger gold-copper porphyry projects.

Western Australia – Yamarna and Mt Venn

Magmatic's Yamarna gold project is in the central part of the Yamarna greenstone belt and ~15km from Gold Road Resources/Gold Field's ~6Moz[5] Au Gruyere mine under development. Gold Road announced a $23M (163,500m) 2018 greenfield exploration budget on its nearby Yamarna tenements.

The Company purchased the Mt Venn copper-nickel-cobalt project in March 2018 (ASX: MAG 11/04/2018), where exploration licence E38/2961 covers 60% of the Mt Venn Igneous Complex and is immediately along strike from the recent copper-nickel-cobalt sulphide discovery of the same name by Great Boulder Resources.

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[4] *Metal endowment from: Phillips, G N (Ed), 2017. Australian Ore Deposits (The Australasian Institute of Mining and Metallurgy: Melbourne)*

[5] *See GOR ASX release 27/03/2018*

Competent Persons Statement

The information in this document that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Steven Oxenburgh who is a Member of the AusIMM (CP) and a Member of the Australian Institute of Geoscientists. Mr Oxenburgh is a full-time employee of Magmatic Resources Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Oxenburgh consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Additionally, Mr Oxenburgh confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

The following data is appended to this report:

Table 1: 18ATDD012 Collar Table

18ATDD012 Collar Table								
Hole ID	Hole Type	Precollar Depth	Max Depth	E (GDA94 Z55)	N (GDA94 Z55)	RL	Dip	Azimuth
18ATDD012	DD	0	718.15	621581	6353347	402	-60	91.4

Table 2: Alectown EL7424 Au Intercepts (0.1g/t cut-off, maximum 2m internal waste)

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
18ATDD012	621,581	6,353,347	-60	91.4	16.8	1.2	0.2	571	15	19
18ATDD012	621,581	6,353,347	-60	91.4	29	1	0.21	369	10	9
18ATDD012	621,581	6,353,347	-60	91.4	37	1	0.71	887	9	19
18ATDD012	621,581	6,353,347	-60	91.4	41	1	0.15	1,210	11	32
18ATDD012	621,581	6,353,347	-60	91.4	166	1	1.2	199	68	58
18ATDD012	621,581	6,353,347	-60	91.4	176	1	0.1	197	13	50
18ATDD012	621,581	6,353,347	-60	91.4	199	1	0.13	213	50	140
18ATDD012	621,581	6,353,347	-60	91.4	219	1	0.17	333	10	51
18ATDD012	621,581	6,353,347	-60	91.4	270	1	0.33	381	9	22
18ATDD012	621,581	6,353,347	-60	91.4	493	4	0.18	791	12	23
18ATDD012	621,581	6,353,347	-60	91.4	513	1	0.14	376	10	25
18ATDD012	621,581	6,353,347	-60	91.4	614	2	0.23	354	29	85
18ATDD012	621,581	6,353,347	-60	91.4	619	1	0.13	151	17	64
18ATDD012	621,581	6,353,347	-60	91.4	650	3	0.11	234	226	154
18ATDD012	621,581	6,353,347	-60	91.4	656	2	0.94	278	388	79
18ATDD012	621,581	6,353,347	-60	91.4	662	1	0.2	192	181	63
18ATDD012	621,581	6,353,347	-60	91.4	688	1.2	0.23	361	19	58
18ATDD012	621,581	6,353,347	-60	91.4	706	5	0.74	480	590	311
18ATDD012	621,581	6,353,347	-60	91.4	714	1	0.14	794	9,470	2,500
AC020	621,048	6,352,982	-90	0	16	2	0.18	178	114	538
AC024	621,152	6,353,159	-90	0	12	2	0.14	99	372	52
AC024	621,152	6,353,159	-90	0	24	2	0.1	82	405	76
AC024	621,152	6,353,159	-90	0	46	4	0.17	235	276	494
AC024	621,152	6,353,159	-90	0	56	5	0.31	262	891	443
AC025	621,250	6,353,140	-90	0	22	2	0.1	318	349	112
AC025	621,250	6,353,140	-90	0	44	2	0.19	254	511	468
AC025	621,250	6,353,140	-90	0	62	2	0.11	205	40	356
AC026	621,348	6,353,122	-90	0	20	14	0.17	433	135	49
AC027	621,446	6,353,105	-90	0	24	4	0.11	280	41	12
AC027	621,446	6,353,105	-90	0	36	2	0.6	794	21	53
AC027	621,446	6,353,105	-90	0	58	4	0.17	668	19	66
AC028	621,647	6,353,058	-90	0	40	2	0.14	441	56	14
AC028	621,647	6,353,058	-90	0	64	4	0.31	2,980	6	103

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
AC028	621,647	6,353,058	-90	0	74	4	0.32	2,965	14	94
AC029	621,634	6,352,974	-90	0	6	2	0.11	65	97	37
AC029	621,634	6,352,974	-90	0	32	4	0.11	280	29	9
AC029	621,634	6,352,974	-90	0	46	2	0.1	972	17	12
AC029	621,634	6,352,974	-90	0	52	12	0.21	2,260	11	46
AC029	621,634	6,352,974	-90	0	72	1	0.19	1,380	13	32
AC030	621,607	6,352,867	-90	0	34	2	0.31	277	18	13
AC031	621,585	6,352,770	-90	0	38	2	0.17	568	14	34
AC032	621,563	6,352,672	-90	0	24	2	0.19	169	16	15
AC032	621,563	6,352,672	-90	0	60	2	0.27	198	343	71
AC032	621,563	6,352,672	-90	0	68	2	0.14	432	18	39
AC035	621,302	6,353,240	-90	0	30	2	0.12	223	272	434
AC036	621,356	6,353,321	-90	0	28	2	0.22	406	246	179
AC075	621,558	6,353,080	-90	0	36	6	0.85	314	23	11
AC075	621,558	6,353,080	-90	0	48	6	0.66	2,300	25	36
AC078	621,483	6,353,209	-90	0	12	48	0.29	1,674	16	50
AC079	621,385	6,353,227	-90	0	12	24	0.18	2,723	28	267
AC083	621,349	6,353,029	-90	0	30	6	0.11	687	22	11
AC083	621,349	6,353,029	-90	0	66	6	0.14	1,870	16	97
AC084	621,251	6,353,046	-90	0	18	6	1.71	250	134	40
AC087	621,248	6,352,947	-90	0	24	6	0.11	432	42	33
AC087	621,248	6,352,947	-90	0	36	6	0.11	1,170	37	181
AC087	621,248	6,352,947	-90	0	48	6	0.11	573	2,480	404
AC087	621,248	6,352,947	-90	0	66	3	0.14	677	14,200	2,420
AC088	621,346	6,352,929	-90	0	24	24	0.32	231	150	32
AC088	621,346	6,352,929	-90	0	54	6	0.13	1,330	16	63
AC088	621,346	6,352,929	-90	0	66	6	0.11	942	35	96
AC089	621,446	6,352,912	-90	0	48	6	0.36	1,180	8	27
AC089	621,446	6,352,912	-90	0	72	6	0.11	2,130	9	31
AC096	621,490	6,352,701	-90	0	18	6	0.14	1,600	-	79
AC096	621,490	6,352,701	-90	0	30	6	0.12	257	-	71
AC099	621,199	6,352,752	-90	0	42	6	0.32	407	5	16
ACAT008	622,833	6,352,784	-90	0	24	4	0.15	909	10	54
ACAT009	622,450	6,352,893	-90	0	16	2	0.1	354	49	50
ACAT012	622,622	6,352,696	-90	0	20	2	0.22	750	11	117
ACAT013	621,993	6,352,614	-90	0	20	2	0.16	169	805	293
ACAT016	622,248	6,352,969	-90	0	26	2.5	0.15	378	312	355
ACAT017	622,613	6,353,004	-90	0	6	2	5.05	244	28	43
ACAT017	622,613	6,353,004	-90	0	20	2	0.21	633	29	21
ACAT017	622,613	6,353,004	-90	0	30	2	0.21	2,290	27	291
ACAT017	622,613	6,353,004	-90	0	50	2	0.12	1,340	6	48
ACAT022	621,862	6,353,035	-90	0	12	6	0.13	414	16	66
ACAT022	621,862	6,353,035	-90	0	22	2	0.1	243	20	69
ACAT022	621,862	6,353,035	-90	0	40	4	0.11	575	23	45

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
ACAT022	621,862	6,353,035	-90	0	58	2	0.16	962	10	30
ACAT024	622,025	6,352,814	-90	0	22	2	0.23	487	22	43
ACAT025	622,058	6,353,002	-90	0	14	4	0.26	1,003	11	63
ACAT027	622,485	6,353,124	-90	0	26	10	0.4	454	27	116
ACAT027	622,485	6,353,124	-90	0	44	2	0.12	333	220	151
ACAT033	621,899	6,353,236	-90	0	32	6	0.19	382	18	38
ACAT034	621,750	6,353,261	-90	0	52	2	0.11	333	8	27
ACAT035	622,613	6,353,179	-90	0	12	2	0.14	390	7	14
ACAT036	622,813	6,353,004	-90	0	36	2	0.12	243	109	217
ACAT041	622,544	6,354,264	-90	0	24	2	0.65	146	17	75
ACAT045	622,143	6,353,647	-90	0	52	2	0.26	361	2,590	119
ACAT045	622,143	6,353,647	-90	0	62	2	0.23	48	48	245
ACAW001	621,593	6,353,474	-90	0	26	2	0.11	228	8	10
ACAW001	621,593	6,353,474	-90	0	32	2	0.13	365	6	14
ACAW006	620,953	6,353,584	-90	0	40	2	0.15	15	35	90
ACAW006	620,953	6,353,584	-90	0	46	2	0.11	20	50	84
ACAW007	621,153	6,353,564	-90	0	28	2	0.21	105	31	157
ACDAT059	622,115	6,353,076	-60	282	109	1	0.15	5,340	5	36
ACDAT059	622,115	6,353,076	-60	282	113	7	0.07	865	59	95
ACDAT059	622,115	6,353,076	-60	282	135	2	0.25	114	805	294
ACDAT059	622,115	6,353,076	-60	282	141	4	0.59	560	2,239	1,314
ACDAT059	622,115	6,353,076	-60	282	151	1	0.17	272	718	277
ACDAT059	622,115	6,353,076	-60	282	165	1	0.27	528	6	28
ACDAT059	622,115	6,353,076	-60	282	282	2	0.11	202	70	104
ACDAT059	622,115	6,353,076	-60	282	336	6	0.12	1,984	5	37
ACDAT059	622,115	6,353,076	-60	282	354	4	0.15	1,995	768	978
ACDAT059	622,115	6,353,076	-60	282	362	4	0.6	1,706	2,829	4,666
ACDAT059	622,115	6,353,076	-60	282	391	1	0.11	2,000	7	43
ACDAT059	622,115	6,353,076	-60	282	437	1	0.13	456	2	29
ACDAT059	622,115	6,353,076	-60	282	460	1	0.11	591	2	15
ACDAT059	622,115	6,353,076	-60	282	492	1	0.1	2,450	2	40
ACDAT059	622,115	6,353,076	-60	282	505	1	0.1	2,090	5	17
ACDAT059	622,115	6,353,076	-60	282	510	1	0.18	3,580	2	16
ACDAT059	622,115	6,353,076	-60	282	517	7	0.09	1,883	2	33
ACDAT059	622,115	6,353,076	-60	282	530	2	0.13	2,430	2	21
ACDAT059	622,115	6,353,076	-60	282	556	1	0.15	2,960	2	28
ACDAT060	622,051	6,352,850	-60	282	42	2	0.12	704	51	97
ACDAT060	622,051	6,352,850	-60	282	64	2	0.11	364	104	267
ACDAT060	622,051	6,352,850	-60	282	72	1	0.1	305	856	759
ACDAT060	622,051	6,352,850	-60	282	130	1	0.11	171	19	37
ACDAT060	622,051	6,352,850	-60	282	140	1	0.16	397	13	48
ACDAT060	622,051	6,352,850	-60	282	173	1	0.11	397	491	480
ACDAT060	622,051	6,352,850	-60	282	184	2	0.13	244	404	559
ACDAT060	622,051	6,352,850	-60	282	211	1	0.14	443	170	110

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
ACDAT060	622,051	6,352,850	-60	282	233	8	0.12	726	2	28
ACDAT060	622,051	6,352,850	-60	282	250	1	0.11	1,250	2	46
ACDAT060	622,051	6,352,850	-60	282	258	1	0.22	542	444	647
ACDAT060	622,051	6,352,850	-60	282	262	2	0.27	423	401	996
ACDAT060	622,051	6,352,850	-60	282	274	2	0.11	1,185	116	905
ACDAT060	622,051	6,352,850	-60	282	279	1	0.27	1,365	3,290	2,590
ACDAT060	622,051	6,352,850	-60	282	285	1	0.43	1,465	614	2,890
ACDAT060	622,051	6,352,850	-60	282	375	2	0.15	170	46	79
ACDAT060	622,051	6,352,850	-60	282	387	8	0.14	1,647	3	32
ACDAT060	622,051	6,352,850	-60	282	399	2	0.15	1,718	2	42
ACDAT060	622,051	6,352,850	-60	282	405	19	0.17	2,182	50	100
ACDAT060	622,051	6,352,850	-60	282	445	1	0.1	2,700	18	67
ACDAT060	622,051	6,352,850	-60	282	451	1	0.15	2,450	10	38
ACDAT060	622,051	6,352,850	-60	282	459	1	0.1	2,130	20	45
ACDAT060	622,051	6,352,850	-60	282	467	2	0.13	2,195	11	30
ACDAT060	622,051	6,352,850	-60	282	474	1	0.12	2,590	10	23
ACDAT060	622,051	6,352,850	-60	282	487	3	0.12	2,237	18	45
ACDAT060	622,051	6,352,850	-60	282	500	6	0.11	2,082	5	28
ACDAT060	622,051	6,352,850	-60	282	511	5	0.16	1,516	7	32
ACDAT060	622,051	6,352,850	-60	282	522	1	0.14	1,535	2	24
ACDAT060	622,051	6,352,850	-60	282	529	10	0.1	1,648	2	21
ACDAT060	622,051	6,352,850	-60	282	557	1	0.11	2,230	2	17
ACDAT060	622,051	6,352,850	-60	282	562	4	0.18	2,148	2	19
ACDAT060	622,051	6,352,850	-60	282	570	4	0.16	2,524	5	17
ACDAT060	622,051	6,352,850	-60	282	613	1	0.11	93	2	21
ACDAT060	622,051	6,352,850	-60	282	625	1	0.1	1,605	2	45
ACDAT060	622,051	6,352,850	-60	282	667	1	0.13	280	2	20
ACDAT060	622,051	6,352,850	-60	282	671	1	0.15	211	2	24
ACDAT060	622,051	6,352,850	-60	282	685	1	0.12	585	2	10
ACDAT060	622,051	6,352,850	-60	282	702	2	0.39	275	2	41
ACDAT060	622,051	6,352,850	-60	282	778	1	0.12	603	2	20
ACDAT060	622,051	6,352,850	-60	282	783	1	0.1	509	8	21
ACDAT060	622,051	6,352,850	-60	282	801	1.2	0.33	369	2	28
ACDAT061	621,608	6,353,071	-60	282	48	16	0.33	1,965	5	48
ACDAT061	621,608	6,353,071	-60	282	76	2	0.1	1,180	8	75
ACDAT061	621,608	6,353,071	-60	282	89.6	1.4	0.13	1,020	7	38
ACDAT061	621,608	6,353,071	-60	282	127	3	0.14	625	5	33
ACDAT061	621,608	6,353,071	-60	282	264	2	0.14	190	6	55
ACDAT061	621,608	6,353,071	-60	282	288	1	0.21	504	2	22
ACDAT061	621,608	6,353,071	-60	282	325	3	0.12	330	28	32
ACDAT061	621,608	6,353,071	-60	282	334	1	0.16	855	2	29
ACDAT061	621,608	6,353,071	-60	282	370	1	0.11	336	2	32
ACDAT061	621,608	6,353,071	-60	282	444	1	0.25	162	2	38
ACDAT061	621,608	6,353,071	-60	282	449	5	1.98	77	540	176

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
ACDAT061	621,608	6,353,071	-60	282	457	1	0.11	112	75	30
ACDAT061	621,608	6,353,071	-60	282	461	1	0.17	298	52	61
ACDAT061	621,608	6,353,071	-60	282	465	13	0.27	263	101	61
ACDAT061	621,608	6,353,071	-60	282	497	9	0.2	546	26	74
ACDAT061	621,608	6,353,071	-60	282	525	1	0.13	461	15	71
ACDAT061	621,608	6,353,071	-60	282	530	19	0.17	508	29	61
ACDAT061	621,608	6,353,071	-60	282	556	4	0.4	1,643	447	76
ACDAT061	621,608	6,353,071	-60	282	565	3	0.22	440	58	161
ACDAT061	621,608	6,353,071	-60	282	574	4	0.12	1,165	9	42
ACDAT061	621,608	6,353,071	-60	282	587	1	0.11	829	2	35
ACDAT061	621,608	6,353,071	-60	282	623	1	0.34	34	17	57
ACDAT061	621,608	6,353,071	-60	282	629	1	0.16	150	2	83
ACDAT061	621,608	6,353,071	-60	282	645	1	0.1	28	64	67
ACDAT061	621,608	6,353,071	-60	282	668	3	0.17	1,245	987	887
ACDAT061	621,608	6,353,071	-60	282	724	1	0.29	150	15	83
ACDAT061	621,608	6,353,071	-60	282	759	1	0.1	143	14	67
ACDAT061	621,608	6,353,071	-60	282	763	4	2.22	223	685	751
ACDAT061	621,608	6,353,071	-60	282	780	4	0.08	172	41	82
ACDAT061	621,608	6,353,071	-60	282	803	1	0.13	219	1,105	902
AE11	621,104	6,353,179	-90	0	12	6	0.15	-	-	-
AE11	621,104	6,353,179	-90	0	26	6	0.11	-	-	-
AE12	618,402	6,357,633	-60	90	12	6	0.13	-	-	-
AE12	618,402	6,357,633	-60	90	52	2	0.16	-	-	-
AE13	618,443	6,357,584	-60	272	4	4	0.37	-	-	-
AE13	618,443	6,357,584	-60	272	24	6	0.17	-	-	-
AE13	618,443	6,357,584	-60	272	62	2	0.71	-	-	-
AE14	618,446	6,357,537	-60	252	10	6	0.13	-	-	-
AE15	618,464	6,357,477	-60	253	4	2	0.16	-	-	-
AE15	618,464	6,357,477	-60	253	10	2	1.16	-	-	-
AE15	618,464	6,357,477	-60	253	16	2	0.15	-	-	-
AE16	618,789	6,357,234	-60	94	4	4	1.92	-	-	-
AE4	617,992	6,356,583	-60	269	34	2	0.55	-	-	-
AE6	617,858	6,356,484	-60	92	0	2	0.1	-	-	-
AE7	618,333	6,356,450	-60	192	24	2	0.13	-	-	-
AE7	618,333	6,356,450	-60	192	66	2	0.36	-	-	-
AE9	618,333	6,355,859	-60	87	16	2	0.36	-	-	-
ATACD011	622,167	6,352,623	-60	278.5	110	3	1.54	436	2,266	1,627
ATACD011	622,167	6,352,623	-60	278.5	116	1	0.14	94	65	173
ATACD011	622,167	6,352,623	-60	278.5	123	1	0.53	742	368	798
ATACD011	622,167	6,352,623	-60	278.5	298	1	0.16	125	8	48
ATACD011	622,167	6,352,623	-60	278.5	415	1	0.18	332	11	39
ATACD011	622,167	6,352,623	-60	278.5	424	3	0.22	777	2,440	791
ATACD011	622,167	6,352,623	-60	278.5	579	1	0.74	372	57	41
ATDDH1	621,436	6,353,016	-90	0	44	2	0.1	612	11	11

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
ATDDH1	621,436	6,353,016	-90	0	95	2	0.13	1,710	5	21
ATRCD010	622,358	6,352,706	-60	278.5	76	2	0.23	213	1,030	672
BH3	628,293	6,342,381	-90	0	2	11	0.12	79	-	79
BH3	628,293	6,342,381	-90	0	29	1.5	0.32	83	-	62
BH3	628,293	6,342,381	-90	0	52	5	0.15	145	-	77
DDH2	621,494	6,353,224	-90	0	42	12	0.28	1,063	5	55
DDH2	621,494	6,353,224	-90	0	68	22	0.18	2,062	6	27
DDH2	621,494	6,353,224	-90	0	112	6	0.15	266	56	72
DDH2	621,494	6,353,224	-90	0	124	2	0.1	283	284	542
DDH2	621,494	6,353,224	-90	0	164	2	0.13	636	5	46
GR-P1	620,511	6,354,834	-90	0	36	3	0.17	115	80	10
GR-P1	620,511	6,354,834	-90	0	42	3	0.11	370	50	130
GR-P1	620,511	6,354,834	-90	0	99	3	0.11	120	35	130
RCAT049	621,560	6,352,950	-60	282	58	2	0.12	566	6	24
RCAT049	621,560	6,352,950	-60	282	66	8	0.2	1,780	9	75
RCAT049	621,560	6,352,950	-60	282	124	4	0.1	1,225	7	30
RCAT049	621,560	6,352,950	-60	282	132	12	0.13	1,396	7	36
RCAT049	621,560	6,352,950	-60	282	212	2	0.11	265	16	80
RCAT049	621,560	6,352,950	-60	282	240	2	0.11	523	7	42
RCAT050	621,765	6,352,973	-60	282	28	4	0.26	684	14	30
RCAT050	621,765	6,352,973	-60	282	42	2	0.12	1,670	7	122
RCAT050	621,765	6,352,973	-60	282	94	26	0.13	1,824	5	70
RCAT050	621,765	6,352,973	-60	282	156	10	0.15	1,520	5	40
RCAT050	621,765	6,352,973	-60	282	194	2	0.2	494	5	43
RCAT050	621,765	6,352,973	-60	282	246	2	0.11	1,490	5	24
RCAT050	621,765	6,352,973	-60	282	264	32	0.13	1,989	6	54
RCAT051	621,597	6,353,186	-60	282	46	4	0.22	1,775	10	99
RCAT051	621,597	6,353,186	-60	282	64	16	0.12	1,594	4	45
RCAT051	621,597	6,353,186	-60	282	86	2	0.12	869	7	55
RCAT051	621,597	6,353,186	-60	282	92	8	0.12	1,017	2	61
RCAT051	621,597	6,353,186	-60	282	104	36	0.17	1,745	3	62
RCAT051	621,597	6,353,186	-60	282	144	2	0.1	585	2	54
RCAT051	621,597	6,353,186	-60	282	150	10	0.11	1,243	2	47
RCAT051	621,597	6,353,186	-60	282	170	4	0.13	2,200	2	67
RCAT051	621,597	6,353,186	-60	282	242	2	0.16	359	9,480	6,030
RCAT052	621,736	6,353,168	-60	282	32	8	0.11	226	44	37
RCAT052	621,736	6,353,168	-60	282	134	4	0.12	1,540	2	40
RCAT052	621,736	6,353,168	-60	282	142	2	0.28	3,070	2	39
RCAT052	621,736	6,353,168	-60	282	150	10	0.14	1,782	2	43
RCAT052	621,736	6,353,168	-60	282	168	2	0.13	1,480	2	52
RCAT052	621,736	6,353,168	-60	282	176	2	0.11	955	6	48
RCAT052	621,736	6,353,168	-60	282	190	14	0.18	2,609	2	41
RCAT052	621,736	6,353,168	-60	282	208	28	0.22	2,778	3	30
RCAT052	621,736	6,353,168	-60	282	270	2	0.14	312	2	31

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
RCAT053	620,649	6,354,994	-60	282	2	2	0.14	255	30	56
RCAT053	620,649	6,354,994	-60	282	14	2	0.3	291	15	69
RCAT053	620,649	6,354,994	-60	282	132	2	0.12	164	115	66
RCAT053	620,649	6,354,994	-60	282	182	8	0.13	172	240	501
RCAT053	620,649	6,354,994	-60	282	194	2	0.12	154	227	829
RCAT053	620,649	6,354,994	-60	282	224	2	0.33	144	171	598
RCAT053	620,649	6,354,994	-60	282	288	2	0.13	266	88	13
RCAT057	622,773	6,352,913	-60	282	134	2	0.23	269	34	85
RCAT057	622,773	6,352,913	-60	282	140	6	0.11	22	5	34
RCAT057	622,773	6,352,913	-60	282	156	6	0.1	141	58	80
RCAT057	622,773	6,352,913	-60	282	210	2	0.1	1,040	8	61
RCAW008	621,312	6,352,992	-60	102	36	2	0.15	117	68	19
RCAW008	621,312	6,352,992	-60	102	42	2	0.25	141	40	50
RCAW008	621,312	6,352,992	-60	102	48	4	0.16	380	23	83
RCAW008	621,312	6,352,992	-60	102	64	2	0.18	139	2	61
RCAW008	621,312	6,352,992	-60	102	82	2	0.15	2,020	28	135
RCAW008	621,312	6,352,992	-60	102	104	2	0.15	1,250	2	40
RCAW008	621,312	6,352,992	-60	102	110	2	0.11	540	8	64
RCAW008	621,312	6,352,992	-60	102	122	2	0.1	681	2	27
RCAW008	621,312	6,352,992	-60	102	128	8	0.12	1,281	7	44
RCAW008	621,312	6,352,992	-60	102	146	2	0.11	1,580	2	44
RCAW008	621,312	6,352,992	-60	102	282	2	0.13	394	11	105
RCDAT054	621,991	6,353,001	-60	282	10	2	0.1	1,620	183	116
RCDAT054	621,991	6,353,001	-60	282	18	2	0.13	1,955	12	266
RCDAT054	621,991	6,353,001	-60	282	118	2	0.1	1,200	5	61
RCDAT054	621,991	6,353,001	-60	282	124	2	0.1	1,070	5	33
RCDAT054	621,991	6,353,001	-60	282	140	6	0.15	1,123	13	27
RCDAT054	621,991	6,353,001	-60	282	160	2	0.23	868	5	34
RCDAT054	621,991	6,353,001	-60	282	168	2	0.1	501	395	846
RCDAT054	621,991	6,353,001	-60	282	216	12	0.15	1,840	5	24
RCDAT054	621,991	6,353,001	-60	282	234	4	0.11	1,276	5	27
RCDAT054	621,991	6,353,001	-60	282	246	4	0.41	1,480	6	40
RCDAT054	621,991	6,353,001	-60	282	254	29	0.13	1,989	523	261
RCDAT054	621,991	6,353,001	-60	282	286	90	0.21	3,557	2	31
RCDAT054	621,991	6,353,001	-60	282	380	4	0.09	1,699	3	27
RCDAT054	621,991	6,353,001	-60	282	387	1	0.15	1,900	2	21
RCDAT054	621,991	6,353,001	-60	282	405	3	0.15	3,413	6	37
RCDAT054	621,991	6,353,001	-60	282	431	1	0.24	3,570	7	30
RCDAT054	621,991	6,353,001	-60	282	440	1	0.25	650	2	23
RCDAT054	621,991	6,353,001	-60	282	444	5	0.1	645	11	37
RCDAT054	621,991	6,353,001	-60	282	452	5	0.11	2,018	12	26
RCDAT054	621,991	6,353,001	-60	282	547	1	0.14	306	2	27
RCDAT054	621,991	6,353,001	-60	282	552	2	0.19	395	2	20
RCDAT054	621,991	6,353,001	-60	282	573	1	0.1	340	2	45

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
RCDAT054	621,991	6,353,001	-60	282	587	1	0.15	254	14	110
RCDAT054	621,991	6,353,001	-60	282	614	5	0.09	344	85	95
RCDAT054	621,991	6,353,001	-60	282	628	3	0.1	345	2	36
RCDAT055	622,232	6,352,964	-60	282	78	2	0.56	301	58	98
RCDAT055	622,232	6,352,964	-60	282	112	6	0.08	706	5	63
RCDAT055	622,232	6,352,964	-60	282	122	10	0.12	1,758	5	48
RCDAT055	622,232	6,352,964	-60	282	146	2	0.4	252	5	37
RCDAT055	622,232	6,352,964	-60	282	328	1	0.13	460	61	45
RCDAT055	622,232	6,352,964	-60	282	352	1	0.46	410	317	366
RCDAT055	622,232	6,352,964	-60	282	366	1	0.56	401	100	72
RCDAT055	622,232	6,352,964	-60	282	390	1	1.52	510	635	91
RCDAT055	622,232	6,352,964	-60	282	394	1	0.11	1,770	2	33
RCDAT055	622,232	6,352,964	-60	282	424	1	6.79	1,335	2,400	282
RCDAT055	622,232	6,352,964	-60	282	428	1	0.11	488	242	47
RCDAT055	622,232	6,352,964	-60	282	432	4	0.55	511	185	101
RCDAT055	622,232	6,352,964	-60	282	450	2	0.11	568	7	19
RCDAT055	622,232	6,352,964	-60	282	460	6	0.1	1,056	18	47
RCDAT055	622,232	6,352,964	-60	282	471	1	0.3	5,260	5	34
RCDAT055	622,232	6,352,964	-60	282	475	1	0.11	489	2	39
RCDAT055	622,232	6,352,964	-60	282	481	9	0.13	3,216	7	28
RCDAT055	622,232	6,352,964	-60	282	509	1	0.26	406	9	23
RCDAT055	622,232	6,352,964	-60	282	521	1	0.11	2,090	2	18
RCDAT055	622,232	6,352,964	-60	282	526	1	0.1	2,300	2	13
RCDAT055	622,232	6,352,964	-60	282	558	1	0.1	452	42	46
RCDAT055	622,232	6,352,964	-60	282	584	8	0.11	2,530	2	21
RCDAT055	622,232	6,352,964	-60	282	595	7	0.1	2,440	2	33
RCDAT055	622,232	6,352,964	-60	282	651	1	0.1	674	27	73
RCDAT055	622,232	6,352,964	-60	282	675	1	0.14	1,355	2	16
RCDAT055	622,232	6,352,964	-60	282	686	1	0.1	546	2	17
RCDAT055	622,232	6,352,964	-60	282	716	1	0.64	362	2	28
RCDAT055	622,232	6,352,964	-60	282	759	1	0.12	364	2	21
RCDAT056	622,513	6,352,954	-60	282	96	2	0.13	3,840	5	52
RCDAT056	622,513	6,352,954	-60	282	154	2	0.1	1,390	5	38
RCDAT056	622,513	6,352,954	-60	282	171	16	0.13	4,250	4	50
RCDAT056	622,513	6,352,954	-60	282	190	3	0.14	4,047	14	92
RCDAT056	622,513	6,352,954	-60	282	199	1	0.13	2,770	2	28
RCDAT056	622,513	6,352,954	-60	282	203	4	0.18	5,250	2	30
RCDAT056	622,513	6,352,954	-60	282	215	1	0.2	1,670	2	43
RCDAT056	622,513	6,352,954	-60	282	240	2	0.11	343	5	86
RCDAT056	622,513	6,352,954	-60	282	248	2	0.19	634	22	110
RCDAT056	622,513	6,352,954	-60	282	285	1	0.1	1,110	5	36
RCDAT056	622,513	6,352,954	-60	282	289	5	0.13	2,177	3	55
RCDAT056	622,513	6,352,954	-60	282	298	1	0.13	4,280	6	77
RCDAT056	622,513	6,352,954	-60	282	317	1	0.1	2,310	9	45

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
RCDAT056	622,513	6,352,954	-60	282	323	5	0.09	1,943	8	43
RCDAT056	622,513	6,352,954	-60	282	334	3	0.08	1,551	8	31
RCDAT056	622,513	6,352,954	-60	282	361	2	0.39	445	37	94
RCDAT056	622,513	6,352,954	-60	282	373	2	0.44	2,015	36	47
RCDAT056	622,513	6,352,954	-60	282	391	1	0.13	2,160	7	29
RCDAT056	622,513	6,352,954	-60	282	401	1	0.11	1,230	7	37
RCDAT056	622,513	6,352,954	-60	282	533	1	0.32	1,990	6	32
RCDAT056	622,513	6,352,954	-60	282	595	1	0.69	1,140	25	34
RCDAT056	622,513	6,352,954	-60	282	600	1	0.1	1,780	6	31
RCDAT056	622,513	6,352,954	-60	282	607	1	0.11	1,040	20	41
RCDAT056	622,513	6,352,954	-60	282	622	1	0.17	1,350	111	43
RCDAT056	622,513	6,352,954	-60	282	627	1	0.1	829	7	19
RCDAT056	622,513	6,352,954	-60	282	646	1	0.1	583	9	21
RCDAT058	623,033	6,352,859	-60	282	194	2	0.1	243	44	134
RCDAT058	623,033	6,352,859	-60	282	214	2	0.19	198	5	61
RCDAT058	623,033	6,352,859	-60	282	220	2	0.16	192	59	146
RCDAT058	623,033	6,352,859	-60	282	230	4	0.12	88	7	120
RCDAT058	623,033	6,352,859	-60	282	242	14	0.13	296	50	167
RCDAT058	623,033	6,352,859	-60	282	268	1	0.21	1,025	8	35
RCDAT058	623,033	6,352,859	-60	282	276	1	0.22	1,625	9	47
RCDAT058	623,033	6,352,859	-60	282	283	1	0.14	455	493	555
RCDAT058	623,033	6,352,859	-60	282	320	2	0.12	347	37	206
RCDAT058	623,033	6,352,859	-60	282	332	1	0.2	695	9	59
RCDAT058	623,033	6,352,859	-60	282	362	2	0.62	430	5	42
RCDAT058	623,033	6,352,859	-60	282	376	4	0.11	429	13	33
RCDAT058	623,033	6,352,859	-60	282	428	6	0.24	842	113	308
RCDAT058	623,033	6,352,859	-60	282	445	1	0.13	502	47	36
RCDAT058	623,033	6,352,859	-60	282	452	7	0.25	1,285	31	73
RCDAT058	623,033	6,352,859	-60	282	478	1	0.18	2,230	7	15
RCDAT058	623,033	6,352,859	-60	282	492	2	0.17	1,580	5	21
RCDAT058	623,033	6,352,859	-60	282	515	2	0.24	237	296	793
RCDAT058	623,033	6,352,859	-60	282	527	4	0.16	126	7	26
RCDAT058	623,033	6,352,859	-60	282	539	2	0.48	132	11	29
RCDAT058	623,033	6,352,859	-60	282	563	5	0.11	193	12	61
S1	618,408	6,357,666	-60	65	13	4	0.18	154	-	-
S1	618,398	6,357,609	-60	70	43	29	0.64	99	-	-
S2	618,389	6,357,552	-60	75	0	27	0.75	198	-	-
S3	618,373	6,357,539	-60	70	9	2	0.31	116	-	-
S4	618,358	6,357,514	-60	70	5	2	0.13	87	-	-
S4	618,358	6,357,514	-60	70	11	2	0.17	121	-	-
BYRC001	621,550	6,353,400	-60	169	24	6	0.12	1,192	9	34
BYRC001	621,550	6,353,400	-60	169	44	6	0.13	3,853	16	109
BYRC001	621,550	6,353,400	-60	169	60	6	0.13	2,623	13	63
BYRC001	621,550	6,353,400	-60	169	70	4	0.12	2,595	8	72

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
BYRC001	621,550	6,353,400	-60	169	88	2	0.1	2,050	37	218
BYRC001	621,550	6,353,400	-60	169	96	6	0.1	2,703	8	56
BYRC001	621,550	6,353,400	-60	169	106	2	0.1	2,790	9	50
BYRC001	621,550	6,353,400	-60	169	116	2	0.17	1,820	25	93
BYRC001	621,550	6,353,400	-60	169	124	2	0.11	2,280	26	93
BYRC001	621,550	6,353,400	-60	169	158	12	0.12	3,057	18	78
BYRC001	621,550	6,353,400	-60	169	174	4	0.11	2,370	22	114
BYRC001	621,550	6,353,400	-60	169	206	2	0.1	2,370	6	44
BYRC005	621,300	6,353,508	-60	180	35	2	0.11	130	39	110
BYRC005	621,300	6,353,508	-60	180	41	2	0.17	75	23	127
BYRC005	621,300	6,353,508	-60	180	87	6	0.28	139	237	560
BYRC005	621,300	6,353,508	-60	180	125	2	0.13	191	60	202
BYRC005	621,300	6,353,508	-60	180	133	2	0.19	109	534	322
BYRC005	621,300	6,353,508	-60	180	139	2	0.13	237	736	414
BYRC005	621,300	6,353,508	-60	180	153	2	0.2	131	29	156
BYRC005	621,300	6,353,508	-60	180	181	2	0.45	146	13	124
BYRC006	621,240	6,353,015	-60	180	30	2	0.3	304	42	23
BYRC007	621,100	6,353,230	-60	180	12	16	0.27	325	1,387	272
BYRC007	621,100	6,353,230	-60	180	46	2	0.66	150	184	951
BYRC007	621,100	6,353,230	-60	180	60	2	0.13	54	120	614
BYRC007	621,100	6,353,230	-60	180	76	2	0.1	116	745	3,000
BYRC007	621,100	6,353,230	-60	180	152	2	0.1	118	4,210	3,900
BYRC007	621,100	6,353,230	-60	180	172	2	0.1	118	273	248
BYRC007	621,100	6,353,230	-60	180	178	8	0.19	287	5,742	1,689
BYRC008	621,101	6,353,409	-60	180	31	4	0.17	119	31	185
BYRC008	621,101	6,353,409	-60	180	65	2	0.3	81	34	198
BYRC008	621,101	6,353,409	-60	180	99	2	0.16	112	15	95
BYRC008	621,101	6,353,409	-60	180	171	6	0.1	93	318	456
BYRC009	622,143	6,353,698	-60	180	58	2	0.14	174	36	240
BYRC009	622,143	6,353,698	-60	180	118	2	0.14	102	581	899
BYRCD004	621,301	6,353,363	-60	180	105	4	0.16	197	781	665
BYRCD004	621,301	6,353,363	-60	180	117	8	0.27	128	325	323
BYRCD004	621,301	6,353,363	-60	180	133	6	0.26	256	1,366	1,290
BYRCD004	621,301	6,353,363	-60	180	159	2	0.24	141	293	345
BYRCD004	621,301	6,353,363	-60	180	169	8	0.17	171	852	1,691
BYRCD004	621,301	6,353,363	-60	180	191	6	0.42	88	196	318
BYRCD004	621,301	6,353,363	-60	180	206	2	0.15	86	43	98
BYRCD004	621,301	6,353,363	-60	180	219	5.8	0.17	52	266	292
BYRCD004	621,301	6,353,363	-60	180	228	1	0.11	136	195	311
BYRCD004	621,301	6,353,363	-60	180	236.9	13.5	0.57	401	1,266	311
BYRCD004	621,301	6,353,363	-60	180	258	4	0.17	107	84	135
BYRCD004	621,301	6,353,363	-60	180	280	1	0.15	82	176	152
BYRCD004	621,301	6,353,363	-60	180	286.35	2.65	0.13	86	21	169
BYRCD004	621,301	6,353,363	-60	180	313.2	9.8	0.17	104	11	120

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
BYRCD004	621,301	6,353,363	-60	180	331	4.05	0.35	656	265	125
BYRCD004	621,301	6,353,363	-60	180	341	1	0.14	103	136	211
BYRCD004	621,301	6,353,363	-60	180	355	1.4	0.13	231	16	119
BYRCD004	621,301	6,353,363	-60	180	359	9	0.24	251	19	96
BYRCD004	621,301	6,353,363	-60	180	371	6.4	0.19	337	22	88
BYRCD004	621,301	6,353,363	-60	180	412	1	0.14	33	10	78
BYRCD004	621,301	6,353,363	-60	180	425	1	0.11	102	19	120
BYRCD004	621,301	6,353,363	-60	180	439.65	4.35	0.13	136	252	217
BYRCD004	621,301	6,353,363	-60	180	449	1	0.12	161	22	68
BYRCD004	621,301	6,353,363	-60	180	455	1	0.17	170	9	64
BYRCD004	621,301	6,353,363	-60	180	500	1	0.16	823	11	56
BYRCD004	621,301	6,353,363	-60	180	504	1	0.24	321	15	80
GRRC002	620,790	6,355,700	-55	259	92	2	0.23	182	89	63

Table 3: Alectown EL7424 Au Intercepts (0.25g/t cut-off, maximum 2m internal waste)

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
18ATDD012	621,581	6,353,347	-60	91.4	37	1	0.71	887	9	19
18ATDD012	621,581	6,353,347	-60	91.4	166	1	1.2	199	68	58
18ATDD012	621,581	6,353,347	-60	91.4	270	1	0.33	381	9	22
18ATDD012	621,581	6,353,347	-60	91.4	496	1	0.5	333	7	22
18ATDD012	621,581	6,353,347	-60	91.4	615	1	0.3	355	14	87
18ATDD012	621,581	6,353,347	-60	91.4	656	1	1.78	332	608	78
18ATDD012	621,581	6,353,347	-60	91.4	709	2	1.78	785	1,430	645
AC024	621,152	6,353,159	-90	0	58	3	0.43	337	1,251	494
AC026	621,348	6,353,122	-90	0	26	2	0.26	298	209	37
AC027	621,446	6,353,105	-90	0	36	2	0.6	794	21	53
AC028	621,647	6,353,058	-90	0	64	4	0.31	2,980	6	103
AC028	621,647	6,353,058	-90	0	76	2	0.46	2,310	6	56
AC029	621,634	6,352,974	-90	0	54	2	0.4	2,840	13	65
AC030	621,607	6,352,867	-90	0	34	2	0.31	277	18	13
AC032	621,563	6,352,672	-90	0	60	2	0.27	198	343	71
AC075	621,558	6,353,080	-90	0	36	6	0.85	314	23	11
AC075	621,558	6,353,080	-90	0	48	6	0.66	2,300	25	36
AC078	621,483	6,353,209	-90	0	18	12	0.66	1,110	16	15
AC084	621,251	6,353,046	-90	0	18	6	1.71	250	134	40
AC088	621,346	6,352,929	-90	0	24	12	0.47	198	214	37
AC089	621,446	6,352,912	-90	0	48	6	0.36	1,180	8	27
AC099	621,199	6,352,752	-90	0	42	6	0.32	407	5	16
ACAT017	622,613	6,353,004	-90	0	6	2	5.05	244	28	43
ACAT025	622,058	6,353,002	-90	0	16	2	0.41	655	10	44
ACAT027	622,485	6,353,124	-90	0	28	8	0.44	462	26	114

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
ACAT033	621,899	6,353,236	-90	0	32	2	0.27	213	24	20
ACAT041	622,544	6,354,264	-90	0	24	2	0.65	146	17	75
ACAT045	622,143	6,353,647	-90	0	52	2	0.26	361	2,590	119
ACDAT059	622,115	6,353,076	-60	282	135	1	0.35	103	454	143
ACDAT059	622,115	6,353,076	-60	282	143	2	1.11	865	4,080	2,042
ACDAT059	622,115	6,353,076	-60	282	165	1	0.27	528	6	28
ACDAT059	622,115	6,353,076	-60	282	364	1	2	4,220	3,990	8,920
ACDAT060	622,051	6,352,850	-60	282	233	1	0.39	424	2	28
ACDAT060	622,051	6,352,850	-60	282	263	1	0.43	339	305	582
ACDAT060	622,051	6,352,850	-60	282	279	1	0.27	1,365	3,290	2,590
ACDAT060	622,051	6,352,850	-60	282	285	1	0.43	1,465	614	2,890
ACDAT060	622,051	6,352,850	-60	282	391	1	0.32	759	2	28
ACDAT060	622,051	6,352,850	-60	282	410	1	0.55	1,940	2	29
ACDAT060	622,051	6,352,850	-60	282	418	1	0.34	2,650	2	57
ACDAT060	622,051	6,352,850	-60	282	422	1	0.26	6,040	800	822
ACDAT060	622,051	6,352,850	-60	282	515	1	0.26	756	2	27
ACDAT060	622,051	6,352,850	-60	282	564	1	0.26	2,750	2	18
ACDAT060	622,051	6,352,850	-60	282	702	2	0.39	275	2	41
ACDAT060	622,051	6,352,850	-60	282	801	1.2	0.33	369	2	28
ACDAT061	621,608	6,353,071	-60	282	50	2	0.34	720	2	12
ACDAT061	621,608	6,353,071	-60	282	56	6	0.56	2,817	7	61
ACDAT061	621,608	6,353,071	-60	282	444	1	0.25	162	2	38
ACDAT061	621,608	6,353,071	-60	282	449	3	3.16	110	272	84
ACDAT061	621,608	6,353,071	-60	282	465	1	1.34	55	68	36
ACDAT061	621,608	6,353,071	-60	282	476	2	0.5	365	9	59
ACDAT061	621,608	6,353,071	-60	282	504	2	0.44	609	53	80
ACDAT061	621,608	6,353,071	-60	282	530	5	0.47	873	42	55
ACDAT061	621,608	6,353,071	-60	282	556	4	0.4	1,643	447	76
ACDAT061	621,608	6,353,071	-60	282	567	1	0.43	343	134	375
ACDAT061	621,608	6,353,071	-60	282	623	1	0.34	34	17	57
ACDAT061	621,608	6,353,071	-60	282	724	1	0.29	150	15	83
ACDAT061	621,608	6,353,071	-60	282	763	2	4.36	333	1,354	1,434
AE13	618,443	6,357,584	-60	272	6	2	0.64	-	-	-
AE13	618,443	6,357,584	-60	272	24	2	0.31	-	-	-
AE13	618,443	6,357,584	-60	272	62	2	0.71	-	-	-
AE15	618,464	6,357,477	-60	253	10	2	1.16	-	-	-
AE16	618,789	6,357,234	-60	94	6	2	3.72	-	-	-
AE4	617,992	6,356,583	-60	269	34	2	0.55	-	-	-
AE7	618,333	6,356,450	-60	192	66	2	0.36	-	-	-
AE9	618,333	6,355,859	-60	87	16	2	0.36	-	-	-
ATACD011	622,167	6,352,623	-60	278.5	111	2	2.22	454	3,095	2,310
ATACD011	622,167	6,352,623	-60	278.5	123	1	0.53	742	368	798
ATACD011	622,167	6,352,623	-60	278.5	424	3	0.22	777	2,440	791
ATACD011	622,167	6,352,623	-60	278.5	579	1	0.74	372	57	41
BH3	628,293	6,342,381	-90	0	29	1.5	0.32	83	-	62

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
DDH2	621,494	6,353,224	-90	0	42	6	0.36	1,243	6	67
DDH2	621,494	6,353,224	-90	0	88	2	0.42	4,112	8	40
RCAT049	621,560	6,352,950	-60	282	70	2	0.25	1,710	2	86
RCAT050	621,765	6,352,973	-60	282	28	2	0.28	627	14	29
RCAT050	621,765	6,352,973	-60	282	164	2	0.31	1,580	5	42
RCAT051	621,597	6,353,186	-60	282	46	2	0.34	2,230	10	106
RCAT051	621,597	6,353,186	-60	282	72	2	0.26	2,610	6	37
RCAT051	621,597	6,353,186	-60	282	116	2	0.31	3,190	2	63
RCAT052	621,736	6,353,168	-60	282	142	2	0.28	3,070	2	39
RCAT052	621,736	6,353,168	-60	282	200	2	0.26	2,580	2	39
RCAT052	621,736	6,353,168	-60	282	208	8	0.28	3,293	5	28
RCAT052	621,736	6,353,168	-60	282	230	2	0.36	4,610	2	38
RCAT053	620,649	6,354,994	-60	282	14	2	0.3	291	15	69
RCAT053	620,649	6,354,994	-60	282	224	2	0.33	144	171	598
RCAW008	621,312	6,352,992	-60	102	42	2	0.25	141	40	50
RCDAT054	621,991	6,353,001	-60	282	144	2	0.28	2,390	6	30
RCDAT054	621,991	6,353,001	-60	282	248	2	0.68	1,320	5	36
RCDAT054	621,991	6,353,001	-60	282	276	1	0.26	7,270	3,740	1,420
RCDAT054	621,991	6,353,001	-60	282	291	2	0.34	3,945	2	31
RCDAT054	621,991	6,353,001	-60	282	297	15	0.36	6,564	2	35
RCDAT054	621,991	6,353,001	-60	282	323	1	0.28	5,530	2	43
RCDAT054	621,991	6,353,001	-60	282	333	1	0.27	4,540	10	29
RCDAT054	621,991	6,353,001	-60	282	344	2	0.27	4,950	2	32
RCDAT054	621,991	6,353,001	-60	282	358	1	0.4	2,610	2	35
RCDAT054	621,991	6,353,001	-60	282	362	1	0.39	5,170	2	28
RCDAT054	621,991	6,353,001	-60	282	371	2	0.31	4,405	2	34
RCDAT054	621,991	6,353,001	-60	282	440	1	0.25	650	2	23
RCDAT054	621,991	6,353,001	-60	282	448	1	0.25	588	14	27
RCDAT054	621,991	6,353,001	-60	282	553	1	0.28	388	2	15
RCDAT055	622,232	6,352,964	-60	282	78	2	0.56	301	58	98
RCDAT055	622,232	6,352,964	-60	282	146	2	0.4	252	5	37
RCDAT055	622,232	6,352,964	-60	282	352	1	0.46	410	317	366
RCDAT055	622,232	6,352,964	-60	282	366	1	0.56	401	100	72
RCDAT055	622,232	6,352,964	-60	282	390	1	1.52	510	635	91
RCDAT055	622,232	6,352,964	-60	282	424	1	6.79	1,335	2,400	282
RCDAT055	622,232	6,352,964	-60	282	432	4	0.55	511	185	101
RCDAT055	622,232	6,352,964	-60	282	471	1	0.3	5,260	5	34
RCDAT055	622,232	6,352,964	-60	282	509	1	0.26	406	9	23
RCDAT055	622,232	6,352,964	-60	282	716	1	0.64	362	2	28
RCDAT056	622,513	6,352,954	-60	282	206	1	0.37	6,110	2	32
RCDAT056	622,513	6,352,954	-60	282	361	2	0.39	445	37	94
RCDAT056	622,513	6,352,954	-60	282	374	1	0.78	2,690	50	47
RCDAT056	622,513	6,352,954	-60	282	533	1	0.32	1,990	6	32
RCDAT056	622,513	6,352,954	-60	282	595	1	0.69	1,140	25	34
RCDAT058	623,033	6,352,859	-60	282	252	2	0.34	239	197	474

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
RCDAT058	623,033	6,352,859	-60	282	362	2	0.62	430	5	42
RCDAT058	623,033	6,352,859	-60	282	379	1	0.27	576	25	26
RCDAT058	623,033	6,352,859	-60	282	428	1	1	1,195	192	1,210
RCDAT058	623,033	6,352,859	-60	282	452	7	0.25	1,285	31	73
RCDAT058	623,033	6,352,859	-60	282	516	1	0.36	231	203	752
RCDAT058	623,033	6,352,859	-60	282	527	1	0.36	71	9	29
RCDAT058	623,033	6,352,859	-60	282	540	1	0.8	220	15	33
S1	618,398	6,357,609	-60	70	45	20	0.86	100	-	-
S2	618,389	6,357,552	-60	75	7	20	0.96	247	-	-
S3	618,373	6,357,539	-60	70	9	2	0.31	116	-	-
BYRC005	621,300	6,353,508	-60	180	91	2	0.63	105	660	1,320
BYRC005	621,300	6,353,508	-60	180	181	2	0.45	146	13	124
BYRC006	621,240	6,353,015	-60	180	30	2	0.3	304	42	23
BYRC007	621,100	6,353,230	-60	180	16	2	0.41	194	50	98
BYRC007	621,100	6,353,230	-60	180	22	4	0.43	575	2,493	464
BYRC007	621,100	6,353,230	-60	180	46	2	0.66	150	184	951
BYRC007	621,100	6,353,230	-60	180	180	2	0.4	213	22,000	5,450
BYRC008	621,101	6,353,409	-60	180	65	2	0.3	81	34	198
BYRCD004	621,301	6,353,363	-60	180	117	2	0.7	99	688	424
BYRCD004	621,501	6,353,317	-60	180	135	2	0.53	95	1,740	1,560
BYRCD004	621,701	6,353,271	-60	180	173	2	0.37	194	746	1,820
BYRCD004	621,901	6,353,225	-60	180	191	4	0.58	75	274	419
BYRCD004	622,101	6,353,179	-60	180	236.9	2.55	0.67	894	3,310	896
BYRCD004	622,301	6,353,133	-60	180	243	5.9	0.92	386	1,161	185
BYRCD004	622,501	6,353,087	-60	180	319	1	0.65	280	12	127
BYRCD004	622,701	6,353,041	-60	180	333	1.7	0.57	1,360	377	114
BYRCD004	622,901	6,352,995	-60	180	359	6	0.31	326	21	95
BYRCD004	623,101	6,352,949	-60	180	372	1	0.25	172	13	98
BYRCD004	623,301	6,352,903	-60	180	375.9	1.5	0.29	700	38	76

Table 4: Alectown EL7424 Cu intercepts (1,000ppm cut-off and maximum 2m internal waste). All intercepts greater than 20m at 0.15% Cu bolded. 1,000ppm = 0.1% Cu

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
18ATDD012	621,581	6,353,347	-60	91.4	36	16	1,156	0.09
18ATDD012	621,581	6,353,347	-60	91.4	493	1	1,410	0.1
AC027	621,446	6,353,105	-90	0	46	2	1,010	0.06
AC027	621,446	6,353,105	-90	0	56	2	1,130	0.04
AC028	621,647	6,353,058	-90	0	48	**22**	**2,015**	**0.08**
AC028	621,647	6,353,058	-90	0	74	6	2,583	0.24
AC029	621,634	6,352,974	-90	0	48	**20**	**2,024**	**0.15**
AC029	621,634	6,352,974	-90	0	72	1	1,380	0.19
AC075	621,558	6,353,080	-90	0	48	12	1,690	0.36

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
AC075	621,558	6,353,080	-90	0	66	6	1,010	0
AC076	621,597	6,353,292	-90	0	30	6	1,070	0.01
AC077	621,578	6,353,194	-90	0	24	18	1,393	0.03
AC078	621,483	6,353,209	-90	0	18	**48**	**1,769**	**0.28**
AC079	621,385	6,353,227	-90	0	6	**36**	**2,617**	**0.13**
AC080	621,402	6,353,322	-90	0	6	12	1,950	0.04
AC081	621,501	6,353,307	-90	0	18	12	2,255	0.04
AC081	621,501	6,353,307	-90	0	42	**21**	**1,689**	**0.05**
AC082	621,448	6,353,012	-90	0	54	12	1,185	0.04
AC083	621,349	6,353,029	-90	0	54	18	1,407	0.06
AC087	621,248	6,352,947	-90	0	36	6	1,170	0.11
AC088	621,346	6,352,929	-90	0	48	18	1,263	0.08
AC089	621,446	6,352,912	-90	0	48	**30**	**1,778**	**0.15**
AC093	621,316	6,352,832	-90	0	54	12	1,320	0.02
AC094	621,216	6,352,849	-90	0	42	18	1,207	0.05
AC096	621,490	6,352,701	-90	0	18	12	1,305	0.08
ACAT008	622,833	6,352,784	-90	0	26	2	1,130	0.19
ACAT012	622,622	6,352,696	-90	0	22	2	1,030	0.06
ACAT017	622,613	6,353,004	-90	0	24	12	1,678	0.06
ACAT017	622,613	6,353,004	-90	0	46	14	1,373	0.07
ACAT025	622,058	6,353,002	-90	0	10	6	1,753	0.07
ACAT025	622,058	6,353,002	-90	0	20	4	1,025	0.01
ACAT025	622,058	6,353,002	-90	0	30	2	1,260	0.07
ACAT035	622,613	6,353,179	-90	0	24	10	1,756	0.04
ACAW001	621,593	6,353,474	-90	0	48	2	1,070	0.05
ACDAT059	622,115	6,353,076	-60	282	9	12	1,776	0.02
ACDAT059	622,115	6,353,076	-60	282	49	6	1,005	0.03
ACDAT059	622,115	6,353,076	-60	282	70	1	1,730	0.05
ACDAT059	622,115	6,353,076	-60	282	75	6	1,750	0.06
ACDAT059	622,115	6,353,076	-60	282	107	7	1,823	0.07
ACDAT059	622,115	6,353,076	-60	282	119	1	2,850	0.17
ACDAT059	622,115	6,353,076	-60	282	143	1	1,130	1.33
ACDAT059	622,115	6,353,076	-60	282	177	6	1,793	0.06
ACDAT059	622,115	6,353,076	-60	282	325	3	1,161	0.05
ACDAT059	622,115	6,353,076	-60	282	335	7	1,845	0.12
ACDAT059	622,115	6,353,076	-60	282	349	11	1,533	0.09
ACDAT059	622,115	6,353,076	-60	282	363	2	2,653	1.05
ACDAT059	622,115	6,353,076	-60	282	386	7	1,268	0.06
ACDAT059	622,115	6,353,076	-60	282	400	2	1,550	0.05
ACDAT059	622,115	6,353,076	-60	282	417	14	1,614	0.05
ACDAT059	622,115	6,353,076	-60	282	444	7	1,264	0.05
ACDAT059	622,115	6,353,076	-60	282	466	1	1,025	0.07
ACDAT059	622,115	6,353,076	-60	282	470	3	1,732	0.06
ACDAT059	622,115	6,353,076	-60	282	478	7	1,197	0.04
ACDAT059	622,115	6,353,076	-60	282	488	36	1,487	0.07

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
ACDAT059	622,115	6,353,076	-60	282	529	16	1,287	0.06
ACDAT059	622,115	6,353,076	-60	282	549	4	1,401	0.06
ACDAT059	622,115	6,353,076	-60	282	556	1	2,960	0.15
ACDAT059	622,115	6,353,076	-60	282	568	1	1,525	0.08
ACDAT059	622,115	6,353,076	-60	282	636	1	1,105	0.08
ACDAT060	622,051	6,352,850	-60	282	91	1	1,040	0.03
ACDAT060	622,051	6,352,850	-60	282	240	1	1,475	0.13
ACDAT060	622,051	6,352,850	-60	282	250	1	1,250	0.11
ACDAT060	622,051	6,352,850	-60	282	274	6	1,055	0.12
ACDAT060	622,051	6,352,850	-60	282	285	1	1,465	0.43
ACDAT060	622,051	6,352,850	-60	282	296	12	1,084	0.04
ACDAT060	622,051	6,352,850	-60	282	313	2	1,090	0.03
ACDAT060	622,051	6,352,850	-60	282	320	1	1,170	0.01
ACDAT060	622,051	6,352,850	-60	282	325	1	1,570	0.05
ACDAT060	622,051	6,352,850	-60	282	335	15	1,403	0.05
ACDAT060	622,051	6,352,850	-60	282	368	5	1,203	0.05
ACDAT060	622,051	6,352,850	-60	282	381	**43**	**1,702**	**0.13**
ACDAT060	622,051	6,352,850	-60	282	439	2	1,610	0.02
ACDAT060	622,051	6,352,850	-60	282	444	**36**	**1,513**	**0.06**
ACDAT060	622,051	6,352,850	-60	282	484	6	1,913	0.1
ACDAT060	622,051	6,352,850	-60	282	497	27	1,441	0.09
ACDAT060	622,051	6,352,850	-60	282	527	15	1,542	0.09
ACDAT060	622,051	6,352,850	-60	282	545	2	1,210	0.07
ACDAT060	622,051	6,352,850	-60	282	553	13	1,747	0.1
ACDAT060	622,051	6,352,850	-60	282	569	5	2,294	0.15
ACDAT060	622,051	6,352,850	-60	282	625	1	1,605	0.1
ACDAT060	622,051	6,352,850	-60	282	735	1	1,205	0.05
ACDAT061	621,608	6,353,071	-60	282	52	**30**	**1,849**	**0.17**
ACDAT061	621,608	6,353,071	-60	282	89.6	4.4	1,278	0.07
ACDAT061	621,608	6,353,071	-60	282	99	1	1,195	0.06
ACDAT061	621,608	6,353,071	-60	282	456	1	1,050	0.01
ACDAT061	621,608	6,353,071	-60	282	529	4	999	0.43
ACDAT061	621,608	6,353,071	-60	282	556	4	1,643	0.4
ACDAT061	621,608	6,353,071	-60	282	574	4	1,165	0.12
ACDAT061	621,608	6,353,071	-60	282	596	1	1,080	0.03
ACDAT061	621,608	6,353,071	-60	282	669	2	1,558	0.13
ACDAT061	621,608	6,353,071	-60	282	684	1	1,695	0.02
ATACD011	622,167	6,352,623	-60	278.5	424	1	1,170	0.29
ATACD011	622,167	6,352,623	-60	278.5	571	1	1,445	0.06
ATDDH1	621,436	6,353,016	-90	0	95	2	1,710	0.13
DDH2	621,494	6,353,224	-90	0	18	**26**	**1,817**	**0.12**
DDH2	621,494	6,353,224	-90	0	72	18	2,275	0.19
GRRT8	620,743	6,355,744	-90	0	18	6	1,575	0.02
R41	620,613	6,354,984	-90	0	36	3	1,500	0.05
RCAT049	621,560	6,352,950	-60	282	62	12	1,570	0.14

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
RCAT049	621,560	6,352,950	-60	282	78	2	1,160	0.09
RCAT049	621,560	6,352,950	-60	282	118	26	1,241	0.11
RCAT050	621,765	6,352,973	-60	282	36	16	1,444	0.07
RCAT050	621,765	6,352,973	-60	282	74	4	1,015	0.09
RCAT050	621,765	6,352,973	-60	282	94	**72**	**1,503**	**0.1**
RCAT050	621,765	6,352,973	-60	282	190	2	1,050	0.04
RCAT050	621,765	6,352,973	-60	282	214	2	1,000	0.06
RCAT050	621,765	6,352,973	-60	282	226	4	1,175	0.04
RCAT050	621,765	6,352,973	-60	282	236	2	1,040	0.01
RCAT050	621,765	6,352,973	-60	282	242	10	1,192	0.08
RCAT050	621,765	6,352,973	-60	282	258	**42**	**1,806**	**0.11**
RCAT051	621,597	6,353,186	-60	282	30	**54**	**1,559**	**0.08**
RCAT051	621,597	6,353,186	-60	282	92	4	1,230	0.13
RCAT051	621,597	6,353,186	-60	282	104	**38**	**1,713**	**0.17**
RCAT051	621,597	6,353,186	-60	282	146	18	1,212	0.09
RCAT051	621,597	6,353,186	-60	282	170	46	1,305	0.06
RCAT052	621,736	6,353,168	-60	282	124	2	1,050	0.05
RCAT052	621,736	6,353,168	-60	282	134	10	1,635	0.14
RCAT052	621,736	6,353,168	-60	282	150	10	1,782	0.14
RCAT052	621,736	6,353,168	-60	282	168	2	1,480	0.13
RCAT052	621,736	6,353,168	-60	282	190	**54**	**2,370**	**0.18**
RCAT057	622,773	6,352,913	-60	282	34	4	1,825	0.07
RCAT057	622,773	6,352,913	-60	282	210	2	1,040	0.1
RCAT057	622,773	6,352,913	-60	282	270	2	1,310	0.06
RCAT057	622,773	6,352,913	-60	282	278	2	2,240	0.07
RCAT057	622,773	6,352,913	-60	282	286	14	1,617	0.05
RCAW008	621,312	6,352,992	-60	102	80	4	1,615	0.12
RCAW008	621,312	6,352,992	-60	102	104	2	1,250	0.15
RCAW008	621,312	6,352,992	-60	102	128	8	1,281	0.12
RCAW008	621,312	6,352,992	-60	102	146	2	1,580	0.11
RCAW008	621,312	6,352,992	-60	102	298	2	1,300	0.02
RCDAT054	621,991	6,353,001	-60	282	10	12	1,734	0.07
RCDAT054	621,991	6,353,001	-60	282	94	6	1,098	0.07
RCDAT054	621,991	6,353,001	-60	282	118	2	1,200	0.1
RCDAT054	621,991	6,353,001	-60	282	124	2	1,070	0.1
RCDAT054	621,991	6,353,001	-60	282	144	2	2,390	0.28
RCDAT054	621,991	6,353,001	-60	282	212	18	1,653	0.13
RCDAT054	621,991	6,353,001	-60	282	234	2	1,650	0.13
RCDAT054	621,991	6,353,001	-60	282	242	8	1,353	0.24
RCDAT054	621,991	6,353,001	-60	282	254	**135**	**2,960**	**0.17**
RCDAT054	621,991	6,353,001	-60	282	393	6	1,288	0.06
RCDAT054	621,991	6,353,001	-60	282	402	6	2,495	0.1
RCDAT054	621,991	6,353,001	-60	282	413	1	1,390	0.06
RCDAT054	621,991	6,353,001	-60	282	418	6	1,304	0.04
RCDAT054	621,991	6,353,001	-60	282	427	7	1,469	0.09

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
RCDAT054	621,991	6,353,001	-60	282	439	1	1,010	0.05
RCDAT054	621,991	6,353,001	-60	282	443	2	1,460	0.09
RCDAT054	621,991	6,353,001	-60	282	450	14	1,476	0.08
RCDAT054	621,991	6,353,001	-60	282	489	1	1,510	0.06
RCDAT054	621,991	6,353,001	-60	282	512	1	1,350	0.06
RCDAT055	622,232	6,352,964	-60	282	46	2	1,200	0.05
RCDAT055	622,232	6,352,964	-60	282	54	6	1,150	0.04
RCDAT055	622,232	6,352,964	-60	282	68	2	1,100	0.08
RCDAT055	622,232	6,352,964	-60	282	84	2	2,030	0.08
RCDAT055	622,232	6,352,964	-60	282	120	12	1,677	0.11
RCDAT055	622,232	6,352,964	-60	282	224	2	1,000	0.07
RCDAT055	622,232	6,352,964	-60	282	244	2	1,180	0.07
RCDAT055	622,232	6,352,964	-60	282	250	2	1,210	0.06
RCDAT055	622,232	6,352,964	-60	282	296	2	1,418	0.03
RCDAT055	622,232	6,352,964	-60	282	326	1	1,035	0.06
RCDAT055	622,232	6,352,964	-60	282	370	1	1,105	0.05
RCDAT055	622,232	6,352,964	-60	282	376	1	1,105	0.05
RCDAT055	622,232	6,352,964	-60	282	384	2	1,475	0.08
RCDAT055	622,232	6,352,964	-60	282	391	19	1,285	0.05
RCDAT055	622,232	6,352,964	-60	282	413	3	1,187	0.04
RCDAT055	622,232	6,352,964	-60	282	424	1	1,335	6.79
RCDAT055	622,232	6,352,964	-60	282	457	6	1,374	0.07
RCDAT055	622,232	6,352,964	-60	282	467	1	1,190	0.02
RCDAT055	622,232	6,352,964	-60	282	471	2	3,780	0.19
RCDAT055	622,232	6,352,964	-60	282	481	10	2,999	0.12
RCDAT055	622,232	6,352,964	-60	282	502	1	1,245	0.04
RCDAT055	622,232	6,352,964	-60	282	514	20	1,407	0.06
RCDAT055	622,232	6,352,964	-60	282	537	3	1,142	0.04
RCDAT055	622,232	6,352,964	-60	282	545	2	1,490	0.05
RCDAT055	622,232	6,352,964	-60	282	550	4	1,430	0.05
RCDAT055	622,232	6,352,964	-60	282	582	**20**	**2,231**	**0.09**
RCDAT055	622,232	6,352,964	-60	282	614	7	1,078	0.04
RCDAT055	622,232	6,352,964	-60	282	643	1	1,075	0.05
RCDAT055	622,232	6,352,964	-60	282	660	1	1,255	0.08
RCDAT055	622,232	6,352,964	-60	282	675	3	1,373	0.09
RCDAT055	622,232	6,352,964	-60	282	689	1	1,330	0.06
RCDAT055	622,232	6,352,964	-60	282	693	1	1,245	0.05
RCDAT055	622,232	6,352,964	-60	282	751	5	1,306	0.02
RCDAT056	622,513	6,352,954	-60	282	96	2	3,840	0.13
RCDAT056	622,513	6,352,954	-60	282	134	2	1,250	0.05
RCDAT056	622,513	6,352,954	-60	282	144	2	1,430	0.08
RCDAT056	622,513	6,352,954	-60	282	152	4	1,830	0.1
RCDAT056	622,513	6,352,954	-60	282	171	**40**	**3,207**	**0.1**
RCDAT056	622,513	6,352,954	-60	282	214	6	1,890	0.07
RCDAT056	622,513	6,352,954	-60	282	276	2	1,040	0.03

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
RCDAT056	622,513	6,352,954	-60	282	285	**21**	**1,707**	**0.08**
RCDAT056	622,513	6,352,954	-60	282	316	2	2,175	0.07
RCDAT056	622,513	6,352,954	-60	282	323	14	1,382	0.06
RCDAT056	622,513	6,352,954	-60	282	358	3	2,733	0.06
RCDAT056	622,513	6,352,954	-60	282	369	1	1,320	0.07
RCDAT056	622,513	6,352,954	-60	282	373	29	1,245	0.08
RCDAT056	622,513	6,352,954	-60	282	439	1	1,320	0.05
RCDAT056	622,513	6,352,954	-60	282	466	14	1,073	0.04
RCDAT056	622,513	6,352,954	-60	282	486	2	1,985	0.07
RCDAT056	622,513	6,352,954	-60	282	533	15	1,095	0.05
RCDAT056	622,513	6,352,954	-60	282	559	13	1,253	0.03
RCDAT056	622,513	6,352,954	-60	282	580	1	1,110	0.03
RCDAT056	622,513	6,352,954	-60	282	585	24	1,191	0.07
RCDAT056	622,513	6,352,954	-60	282	621	2	1,235	0.11
RCDAT056	622,513	6,352,954	-60	282	628	1	1,850	0.04
RCDAT056	622,513	6,352,954	-60	282	637	1	1,090	0.06
RCDAT056	622,513	6,352,954	-60	282	642	1	1,320	0.06
RCDAT056	622,513	6,352,954	-60	282	649	3	840	0.03
RCDAT058	623,033	6,352,859	-60	282	254	2	1,090	0.14
RCDAT058	623,033	6,352,859	-60	282	268	1	1,025	0.21
RCDAT058	623,033	6,352,859	-60	282	276	5	974	0.07
RCDAT058	623,033	6,352,859	-60	282	428	4	1,075	0.31
RCDAT058	623,033	6,352,859	-60	282	452	7	1,285	0.25
RCDAT058	623,033	6,352,859	-60	282	478	1	2,230	0.18
RCDAT058	623,033	6,352,859	-60	282	492	2	1,580	0.17
RCDAT058	623,033	6,352,859	-60	282	521	1	1,165	0.04
BYRC001	621,550	6,353,400	-60	169	22	**54**	**2,145**	**0.09**
BYRC001	621,550	6,353,400	-60	169	84	**50**	**1,854**	**0.08**
BYRC001	621,550	6,353,400	-60	169	144	**40**	**2,372**	**0.09**
BYRC001	621,550	6,353,400	-60	169	198	18	1,549	0.07
BYRC001	621,550	6,353,400	-60	169	220	2	1,135	0.04
BYRCD004	621,301	6,353,363	-60	180	236.9	2.55	894	0.67

Table 5: Alectown EL7424 Cu intercepts (2,500ppm cut-off and maximum 2m internal waste) All intercepts greater than 20m at 0.15% Cu bolded. 1,000ppm = 0.1% Cu

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
AC028	621,647	6,353,058	-90	0	62	6	2,820	0.22
AC028	621,647	6,353,058	-90	0	74	2	3,620	0.18
AC029	621,634	6,352,974	-90	0	54	4	2,770	0.3
AC078	621,483	6,353,209	-90	0	36	6	4,160	0.16
AC079	621,385	6,353,227	-90	0	6	**24**	**2,995**	**0.16**
ACDAT059	622,115	6,353,076	-60	282	75	2	3,005	0.07
ACDAT059	622,115	6,353,076	-60	282	109	1	5,340	0.15
ACDAT059	622,115	6,353,076	-60	282	119	1	2,850	0.17

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
ACDAT059	622,115	6,353,076	-60	282	181	1	2,900	0.04
ACDAT059	622,115	6,353,076	-60	282	337	3	2,585	0.15
ACDAT059	622,115	6,353,076	-60	282	354	1	3,640	0.22
ACDAT059	622,115	6,353,076	-60	282	364	1	4,220	2
ACDAT059	622,115	6,353,076	-60	282	427	1	2,520	0.08
ACDAT059	622,115	6,353,076	-60	282	510	1	3,580	0.18
ACDAT059	622,115	6,353,076	-60	282	517	3	2,467	0.11
ACDAT059	622,115	6,353,076	-60	282	531	1	2,570	0.14
ACDAT059	622,115	6,353,076	-60	282	556	1	2,960	0.15
ACDAT060	622,051	6,352,850	-60	282	392	1	3,140	0.12
ACDAT060	622,051	6,352,850	-60	282	411	1	3,190	0.11
ACDAT060	622,051	6,352,850	-60	282	417	2	3,500	0.28
ACDAT060	622,051	6,352,850	-60	282	422	1	6,040	0.26
ACDAT060	622,051	6,352,850	-60	282	445	1	2,700	0.1
ACDAT060	622,051	6,352,850	-60	282	474	1	2,590	0.12
ACDAT060	622,051	6,352,850	-60	282	487	1	2,820	0.16
ACDAT060	622,051	6,352,850	-60	282	503	2	3,055	0.16
ACDAT060	622,051	6,352,850	-60	282	511	1	3,220	0.21
ACDAT060	622,051	6,352,850	-60	282	535	1	3,190	0.21
ACDAT060	622,051	6,352,850	-60	282	564	1	2,750	0.26
ACDAT060	622,051	6,352,850	-60	282	571	3	2,733	0.18
ACDAT061	621,608	6,353,071	-60	282	60	6	3,567	0.25
ACDAT061	621,608	6,353,071	-60	282	556	1	3,550	0.6
DDH2	621,494	6,353,224	-90	0	34	2	2,935	0.04
DDH2	621,494	6,353,224	-90	0	76	2	2,678	0.19
DDH2	621,494	6,353,224	-90	0	88	2	4,112	0.42
RCAT050	621,765	6,352,973	-60	282	111	1	3,010	0.14
RCAT050	621,765	6,352,973	-60	282	116	4	2,895	0.16
RCAT050	621,765	6,352,973	-60	282	272	2	2,680	0.17
RCAT050	621,765	6,352,973	-60	282	284	2	2,910	0.18
RCAT051	621,597	6,353,186	-60	282	42	4	2,800	0.01
RCAT051	621,597	6,353,186	-60	282	72	2	2,610	0.26
RCAT051	621,597	6,353,186	-60	282	116	4	2,850	0.27
RCAT051	621,597	6,353,186	-60	282	124	2	2,580	0.23
RCAT051	621,597	6,353,186	-60	282	130	2	2,520	0.21
RCAT052	621,736	6,353,168	-60	282	142	2	3,070	0.28
RCAT052	621,736	6,353,168	-60	282	190	14	2,609	0.18
RCAT052	621,736	6,353,168	-60	282	208	**24**	**2,864**	**0.23**
RCAT057	622,773	6,352,913	-60	282	286	2	2,550	0.05
RCDAT054	621,991	6,353,001	-60	282	269	1	2,660	0.16
RCDAT054	621,991	6,353,001	-60	282	274	3	4,383	0.21
RCDAT054	621,991	6,353,001	-60	282	280	3	2,443	0.13
RCDAT054	621,991	6,353,001	-60	282	289	**28**	**5,065**	**0.28**
RCDAT054	621,991	6,353,001	-60	282	323	11	2,995	0.17
RCDAT054	621,991	6,353,001	-60	282	338	**35**	**3,276**	**0.2**

Hole ID	E (GDA94 Z55)	N (GDA94 Z55)	Dip	Azimuth	From	Interval	Cu (ppm)	Au (g/t)
RCDAT054	621,991	6,353,001	-60	282	380	1	2,650	0.13
RCDAT054	621,991	6,353,001	-60	282	405	3	3,413	0.15
RCDAT054	621,991	6,353,001	-60	282	431	1	3,570	0.24
RCDAT054	621,991	6,353,001	-60	282	452	1	2,790	0.16
RCDAT055	622,232	6,352,964	-60	282	124	2	3,540	0.19
RCDAT055	622,232	6,352,964	-60	282	406	1	2,810	0.06
RCDAT055	622,232	6,352,964	-60	282	462	1	2,630	0.07
RCDAT055	622,232	6,352,964	-60	282	471	1	5,260	0.3
RCDAT055	622,232	6,352,964	-60	282	481	9	3,216	0.13
RCDAT055	622,232	6,352,964	-60	282	584	4	3,278	0.13
RCDAT055	622,232	6,352,964	-60	282	596	3	3,928	0.14
RCDAT056	622,513	6,352,954	-60	282	96	2	3,840	0.13
RCDAT056	622,513	6,352,954	-60	282	171	15	4,411	0.13
RCDAT056	622,513	6,352,954	-60	282	190	3	4,047	0.14
RCDAT056	622,513	6,352,954	-60	282	198	2	2,670	0.1
RCDAT056	622,513	6,352,954	-60	282	203	4	5,250	0.18
RCDAT056	622,513	6,352,954	-60	282	214	1	2,820	0.06
RCDAT056	622,513	6,352,954	-60	282	290	1	4,910	0.21
RCDAT056	622,513	6,352,954	-60	282	297	2	3,680	0.11
RCDAT056	622,513	6,352,954	-60	282	323	2	2,680	0.11
RCDAT056	622,513	6,352,954	-60	282	359	1	5,110	0.09
RCDAT056	622,513	6,352,954	-60	282	374	1	2,690	0.78
RCDAT056	622,513	6,352,954	-60	282	486	1	2,960	0.08
RCDAT056	622,513	6,352,954	-60	282	562	1	2,820	0.06
RCDAT056	622,513	6,352,954	-60	282	585	1	3,460	0.05
RCDAT058	623,033	6,352,859	-60	282	431	1	2,660	0.06
RCDAT058	623,033	6,352,859	-60	282	455	1	3,390	0.38
BYRC001	621,550	6,353,400	-60	169	42	10	3,776	0.11
BYRC001	621,550	6,353,400	-60	169	58	8	2,595	0.11
BYRC001	621,550	6,353,400	-60	169	70	2	2,710	0.13
BYRC001	621,550	6,353,400	-60	169	96	12	2,637	0.1
BYRC001	621,550	6,353,400	-60	169	146	2	3,240	0.1
BYRC001	621,550	6,353,400	-60	169	154	16	2,919	0.11

Appendix I – JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data: Alectown EL7424, Buryan prospect

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.*	The Hole 18ATDD012 at Buryan prospect was sampled with diamond drilling of diameter size 63.5mm (HQ) to 81.55 m and diameter size 47.6 mm (NQ) to the final depth of 718.15 m. Diamond drill core provide a high-quality sample that are logged for lithological, structural geotechnical, density and other attributes. Sampling is carried out under QAQC procedures as per industry best practice. Drill samples from previous drilling were collected via RC, AC and DD drilling technique. The nature and quality of sampling was not recorded in details, but it is assumed to be industry standard for the period. Previous explores activities at Buryan prospect: - Metallic Resources/Compass (1994) – Aircore (AC) drilling; - Compass Resources/Newcrest – RC drilling, AC drilling and DD drilling; - Gold Fields – RC drilling, DD drilling; - Magmatic Resources - DD drilling.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	The hole 18ATDD012 was drilled at a 60° dip direction east, with drill traces planned perpendicular to the interpreted strike of the stratigraphic sequence. The drill collar location is recorded using a hand-held GPS, which has an accuracy of +/-5m. The drill core was orientated using Ori Tool by "DrillIt" drilling crew with Magmatic Resources staff supervision. These orientations are extended onto the remainder of the core and meter marks for logging. The visible structural features (veins, bedding, foliation, faults) are measured against the core orientation marks. The whole interval of drill core (except cover sequence from 0 m – 13 m) is cut in half and sampled at a certified assay laboratory, ALS Laboratories, in Orange. Core is prepared for analysis by cutting along the longitudinal line and then samples are numbered as per the pre-designed "cut-sheet". The sample stream represents continuous sampling down the drill string at 1m nominal intervals. Sampling conducted by previous explorers is assumed to be of industry standard for the time being.
	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*	The drill core was cut on the site and collected samples were transported to ALS Laboratory in Orange for assaying. Samples are crushed to 6mm and then pulverized to 75 microns. A 25g split of the sample will be fired assayed for gold. The lower detection limit for gold is 0.01 ppm, which is believed to be an appropriate detection level. All other elements including copper and base metals are analysed using an acid digest and an ICP finish.

Criteria	JORC Code explanation	Commentary
	commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	Assay standards, blanks and duplicates were analysed as part of the standard laboratory analytical procedures. Company standards were also introduced into the sampling stream at a nominal ratio of 1 standard for every 50 samples. Sampling conducted by previous explorers is assumed to be industry standard for the period. The drill samples were tested by fire assay for Au and by acid digest and an ICP finish for Cu, Zn, Pb, Mo, Ag, Sb and As, tested at ALS Orange.
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).*	Diamond drilling using "*Universal*" drill rig: drill core of diameter size 63.5mm (HQ) to 81.55 m and diameter size 47.6 mm (NQ) at the depth of 718.15 m. Previous explorers used different drilling techniques: - Metallic Resources/ Compass (1994) - AC drilling. - Compass Resources/Newcrest (2001/2011) – RC drilling, AC drilling and DD drilling; - Gold Fields (2011) – RC drilling and DD drilling and - Magmatic Resources (2018) - DD drilling.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Diamond drill core recoveries were recorded during drilling and reconciled during the core processing and geological logging. There was a consistent competency encountered in the rocks during drilling and no significant drill core lost occurred during drilling.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Diamond drill core is measured at one (1) meter intervals and marked after each drill run using wooden blocks calibrating depth. Adjusting rig procedures as necessary including drilling rate, run length and fluid pressure to maintain sample integrity. Sample recovery data is not recorded by previous explorers; however, it is assumed to be of industry standard for the time being.
	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.	To date, no detailed analysis to determine relationship between sample recovery and gold/base metals grade has been undertaken for this diamond drilling.
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.*	Geological logging recorded lithology, alteration, mineralisation, veining and structures (faults and foliation). Geological log data recorded by previous explorers is assumed to be of industry standard for the time being.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Drill core is logged as both qualitative (discretional) and quantitative (volume percent). Core is photographed dry and wet.
	The total length and percentage of the relevant intersections logged.	The entire hole is all geologically and geotechnically logged (100%). Holes drilled by previous explorer have been geologically logged and data are stored in database. It is assumed to be of industry standard for the time.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	The HQ and NQ core is cut in half using brick diamond saw. All samples are collected from the same side of drill core. The full interval of haft-core sample is submitted for assay analysis (except cover sequence – 0 m – 13m). Work conducted by previous explorers is assumed to be of industry standard for the time.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	The diamond core up to 13m depth was restricted to the transported soil and sample is not taken from this interval.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Drill core is cut in half along the length and the total half core submitted as the sample. This procedure meets industry standards where 50% of the total sample taken from the diamond core is submitted. All intervals (13m – 718.15) were submitted for assaying. Work conducted by previous explorers is assumed to be of industry standard for the time.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Drill core is cut in half along the length and the total half core submitted as the sample. This procedure meets industry standards where 50% of the total sample taken from the diamond core is submitted. Whole length of drill core was submitted for assaying. Work conducted by previous explorers is assumed to be of industry standard for the time being.
	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.	The retention of the remaining half-core is an important control, it allows assay values to be determined against the actual geology; and where required a quarter core samples may be submitted for assurance. No resampling of quarter core or duplicated has been done at this stage at the project. Work conducted by previous explorers is assumed to be of industry standard for the time.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample sizes are appropriate to correctly represent the mineralization at Buryan project based on style of mineralisation and consistency of the intersections and the sampling methodology. Work conducted by previous explorers is assumed to be of industry standard for the time.
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.*	Samples are crushed to 6mm and then pulverized to 75 microns. A 25g split of the sample is fired assayed for gold. The lower detection limit for gold is 0.01 ppm, which is believed to be an appropriate detection level. All other elements including silver and base metals will be analysed using an acid digest and an ICP finish. Sampling conducted by previous explorers is assumed to be industry standard for the period. The drill samples were assayed for Au by fire assay and for base metals and other pathfinder elements by acid digest and an ICP finish at ALS Orange.
	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.	No geophysical tools or handheld XRF instruments were used.

Criteria	JORC Code explanation	Commentary
	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.	Laboratory QAQC involves use of internal Lab standards using certified reference material, blanks, splits and replicates as part of in-house procedures. The company Magmatic Resources also submitted an independent suite of CSMs and blanks Historical data are assumed to be industry standard for the period. No reference to standards was identified.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	The raw assay data and intercepts were reviewed by company geologists.
	The use of twinned holes.	N/A
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Standard Industry Practice – drill core samples logged on-site with resulting data digitally entered upon return to site office, subsequently entered into project database and verified at head office. Multiple data backups (both hard and soft copy) are employed both on and off site. Work conducted by previous explorers is assumed to be of industry standard for the time being. All data is stored on an off-site industry standard database. Full exports are held onsite and backed up.
	Discuss any adjustment to assay data.	No adjustment or calibration is made on any primary assay data collected for purposes of reporting assay grade and mineralised intervals. For the purposes of geological analysis, standards and recognized factors may be used to calculate the oxide form from assayed. No known adjustment or calibration is made by previous explorers.
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.*	Drill hole collar is located using a hand-held GPS to ±5m precision and DGPS to be completed at a later date if required. Down hole surveys were collected every 6m down the drill hole using Reflex System. Previous explorers drilled vertical AC holes (Metallic/Compass). Newcrest in angled holes collected down hole surveys (dip and azimuth) using a single shot electronic camera every 50m to detect deviation of the hole from the planned dip and azimuth. Gold Fields (2011) and Magmatic Resources (2018) used Reflex System: every 50m for RC hole every 6m DD hole.
	Specification of the grid system used.	Collar coordinates are based on Map Grid of Australia 1994 Zone 55 (MGA94_55). Data from previous explorers which were recorded in AGD66_55 were transformed into MGA94_55.
	Quality and adequacy of topographic control.	Topographic control is maintained by use of widely available government datasets. Ground is flat and a nominal approximate RL was used.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	Drill hole was preferentially located in prospective areas targeting mineralised intrusions.
	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.	The mineralised intervals are yet to demonstrate sufficient grade or continuity to support the definition of a Mineral Resource and the classifications applied under the 2012 JORC code.
	Whether sample compositing has been applied.	There was no sample compositing. Each sample represents a nominal 1m drilled interval.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td rowspan="2">Orientation of data in relation to geological structure</td><td>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</td><td>The Hole 18ATDD012 was drill perpendicular to the strike of the sub-vertical volcanic sequence. Mineralization occurs in a sub-vertical stockwork zone.
Historical angled drill holes drilled in direction perpendicular to the trend of the volcanic stratigraphy.
The nature of porphyry deposits means that this may not be the best orientation and other orientations may be required.</td></tr>
<tr><td>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.</td><td>No orientation-based sampling bias has been identified in the data to date and further data would be required to see if there is a sampling bias.</td></tr>
<tr><td>Sample security</td><td>The measures taken to ensure sample security.</td><td>Standard industry practice – each sample contained within a calico bag with every ten calicos enclosed within a polyweave sack. Stored in a secured yard and delivered directly to lab as required.
Work conducted by previous explorers is assumed to be of industry standard for the time.</td></tr>
<tr><td>Audits or reviews</td><td>The results of any audits or reviews of sampling techniques and data.</td><td>Quality assurance and quality control protocols have been adequately employed. Sampling techniques and procedures are regularly reviewed internally, as is data. Quality assurance and quality control protocols have been adequately employed. No independent audits have been conducted.</td></tr>
</table>

Section 2 Reporting of Exploration Results

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td>Mineral tenement and land tenure status</td><td>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.

The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</td><td>EL7424, Alectown, consists of 44 graticular units and is located 5km east of Alectown NSW. It is bordered on its southern edge by the exploration exclusion zone surrounding the Parkes Observatory and on its eastern side by the Goobang National Park. The area is considered prospective for Cu-Au porphyry, epithermal and orogenic Au style mineralisation.
The terrain is mostly flat to undulating with access via gazetted sealed and unsealed roads. The majority of the area consists of cropping paddocks with sporadic areas of grazing land.</td></tr>
<tr><td>Exploration done by other parties</td><td>Acknowledgment and appraisal of exploration by other parties.</td><td>No other parties where involved in the planning and execution of the drilling program. Work of previous explorers has been acknowledged as appropriate:
<table>
<tr><th>Year</th><th>Company / Author</th><th>EL</th><th>Activity</th></tr>
<tr><td>1985-1986</td><td>Goldfields Exploration P/L</td><td>EL2394</td><td>Mapping, Rock chips over the Glenroy Prospect, 4 RC holes over Glenroy,</td></tr>
<tr><td>1994-2007</td><td>Metallic Resources / Compass</td><td>EL4752</td><td>Discovery of the Buryan prospect under cover. High resolution Gravity survey, 104 Aircore holes around the Buryan and Glenroy prospects, petrology and soil sampling</td></tr>
</table></td></tr>
</table>

Criteria	JORC Code explanation	Commentary
		1999-2007 — Compass Resources / Newcrest — EL5563 — RC drilling, AC drilling, DD drilling, sulphur isotope study, petrology, gravity survey 2009 - 2012 — Gold Fields — EL6324 — High resolution airborne magnetics; gravity survey (507 station) RC drilling and DD drilling. 2017 -2018 — Magmatic Resources — EL7424 — DD drilling
Geology	*Deposit type, geological setting and style of mineralisation.*	EL7424 is located within the Junee-Narromine Belt of the Ordovician volcanic arc in Eastern Australia. The Junee-Narromine Volcanic Belt is predominantly covered by transported Quaternary and Cainozoic cover. The surface geology in the vicinity of EL7424 licence consists of a thin veneer of colluvial sheetwash and scree slopes, with scattered occurrences of Middle Ordovician Goonumbla Volcanics on the faulted eastern limb of the N-S striking Forbes Anticline. The Goonumbla Volcanic group consists of a series of folded trachyandesitic/andesitic volcanics (lavas and breccias) and volcaniclastic sediments (volcaniclastic sandstone and conglomerate). The shoshonitic trend of rocks that dominates Junee-Narromine Belt to the west of the project area is known to host world class Northparkes porphyry Cu-Au deposits as well as the epithermal Au deposits (Lake Cowal Gold Mine, Peak Hill and Gidgingbung). The licence area is prospective to host porphyry Copper Gold and epithermal Gold 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.*	See tables in main body of announcement for pertinent drilling data.
	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.	Non-significant assay values were not individually reported. Lower cutoffs are shown in the tables.
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.*	Gold and copper intersections, with minimum cut-offs, have been calculated and are reported in the body of the report. No maximum cutoffs have been applied
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such	N/A

Criteria	JORC Code explanation	Commentary
	aggregation should be stated and some typical examples of such aggregations should be shown in detail.	
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalences are quoted.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.*	Down-hole lengths are reported.
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	Geometry of mineralisation is interpreted to be stockwork nature in a vertical pipe like zone, however, actual geometry of orebody is unknown.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	All down-hole lengths reported, true width are 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 figures in body of report for drill hole plans and sections.
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.*	All drilling results have been reported at cutoff as shown in Tables.
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.*	See body of report.
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).*	See body of report.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	See figures in body of report.