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ASX RELEASE

# YAMARNA LITHIUM & VANADIUM POTENTIAL HIGHLIGHTS

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The Company's technical team has identified lithium and vanadium potential at the Yamarna Project

- Wurnda Lithium Project tenements, covering more than 480km<sup>2</sup>, applied for to cover historical lithium auger soils anomalies
  - Wurnda Project covers more than 50km length of the Deleta Greenstone Belt with lithium and associated pathfinder anomalies highlighting the LCT pegmatite prospectivity of the belt
  - Large (8km x 5km) coherent zone with +25ppm Li (Max 87 ppm Li or 188ppm Li<sub>2</sub>O) based on 1,600 x 400m spaced soils within a broader, more than 50km long zone of Li anomalism associated with mafic and ultramafic rock units of the Deleta Greenstone Belt
  - True first-mover play with the area historically targeted for gold and with no historical drilling
  - Tenement E38/3911 applied for adjacent to the Narragene project to cover pegmatites identified from government mapping
  - Vanadium prospectivity recognised at Yamarna with high grade rock chip samples with more than 1.5% V<sub>2</sub>O<sub>5</sub> associated with a sub cropping vanadiferous titanium magnetite unit
  - Vanadium unit traced in the magnetics up to 500m wide and extending for more than 5km
  - On ground activities planned to map and sample the extent of the vanadiferous unit at Yamarna with activities at Wurnda including infill soils, mapping and drilling to follow tenement grant
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Cosmo Metals Ltd ("Cosmo" or the "Company") (ASX: CMO) is pleased to announce that targeting and data compilation work by the Company's technical team has identified lithium and vanadium potential at the Company's Yamarna Project.

The identification of a more than 50km long belt of anomalous lithium and LCT pegmatite pathfinder geochemistry has led to the pegging of an additional three tenements covering 486km<sup>2</sup>, christened the Wurnda Project.

The Company has also identified high grade rock chip samples with more than 1.5% V<sub>2</sub>O<sub>5</sub> associated with a sub cropping vanadiferous titanium magnetite unit directly north of the Minjina Prospect, highlighting the vanadium potential of this more than 5km long near-surface unit.

**Cosmo's Managing Director, James Merrillees commented:**

*"These are exciting developments at Yamarna. Whilst we continue to assess new opportunities outside the region, the identification of widespread lithium and associated LCT pathfinder anomalism at the recently pegged Wurnda Project, and the identification of the vanadium potential at Yamarna provide cheap entry*

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## Cosmo Metals

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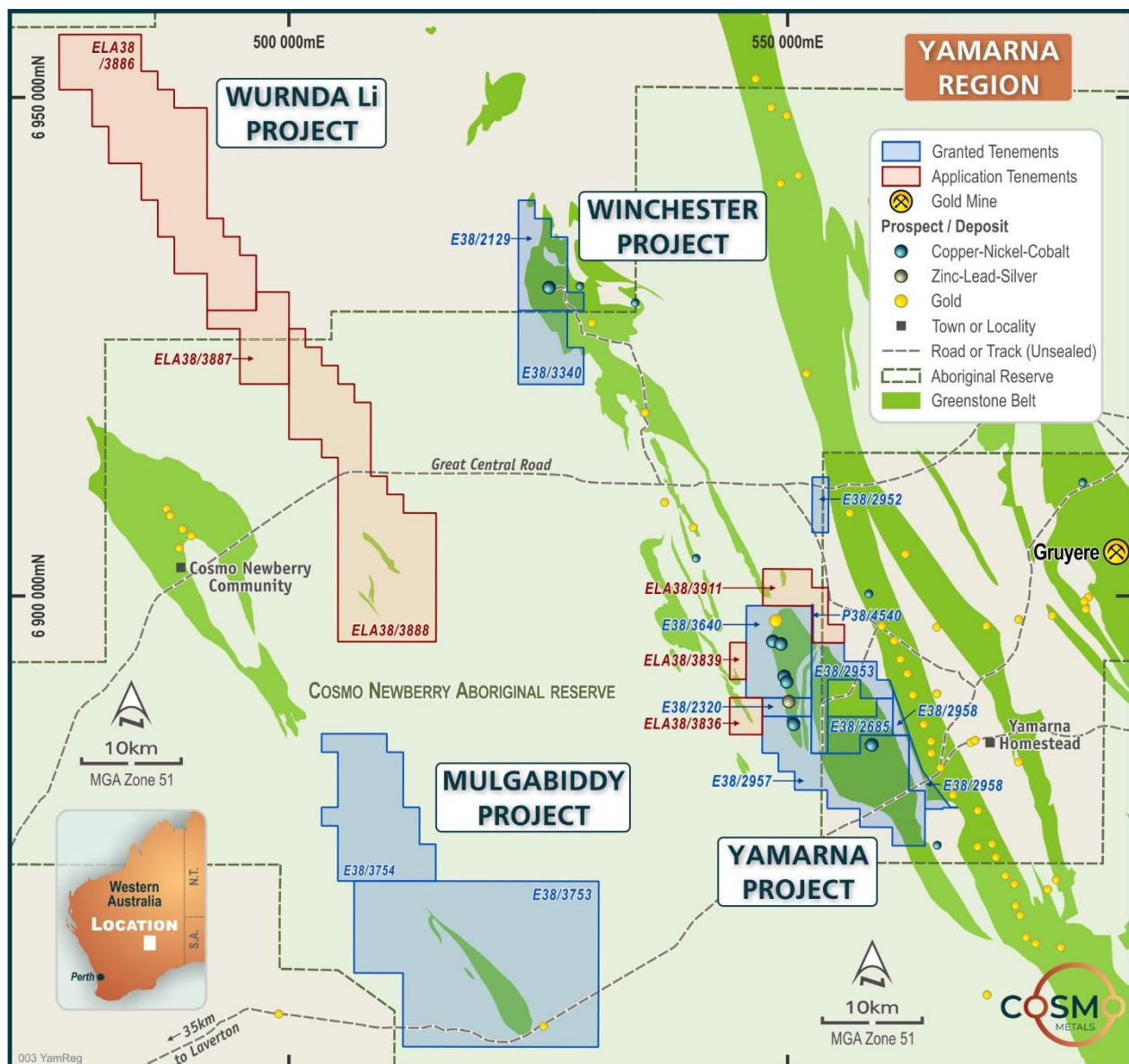
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**Shares on Issue:** 59.7M  
**Market Cap:** \$3.0M (at \$0.05)

points and platforms for straightforward but meaningful exploration programs, with the potential to make a meaningful critical minerals discovery and add significant shareholder value”.

### Wurnda Lithium Project

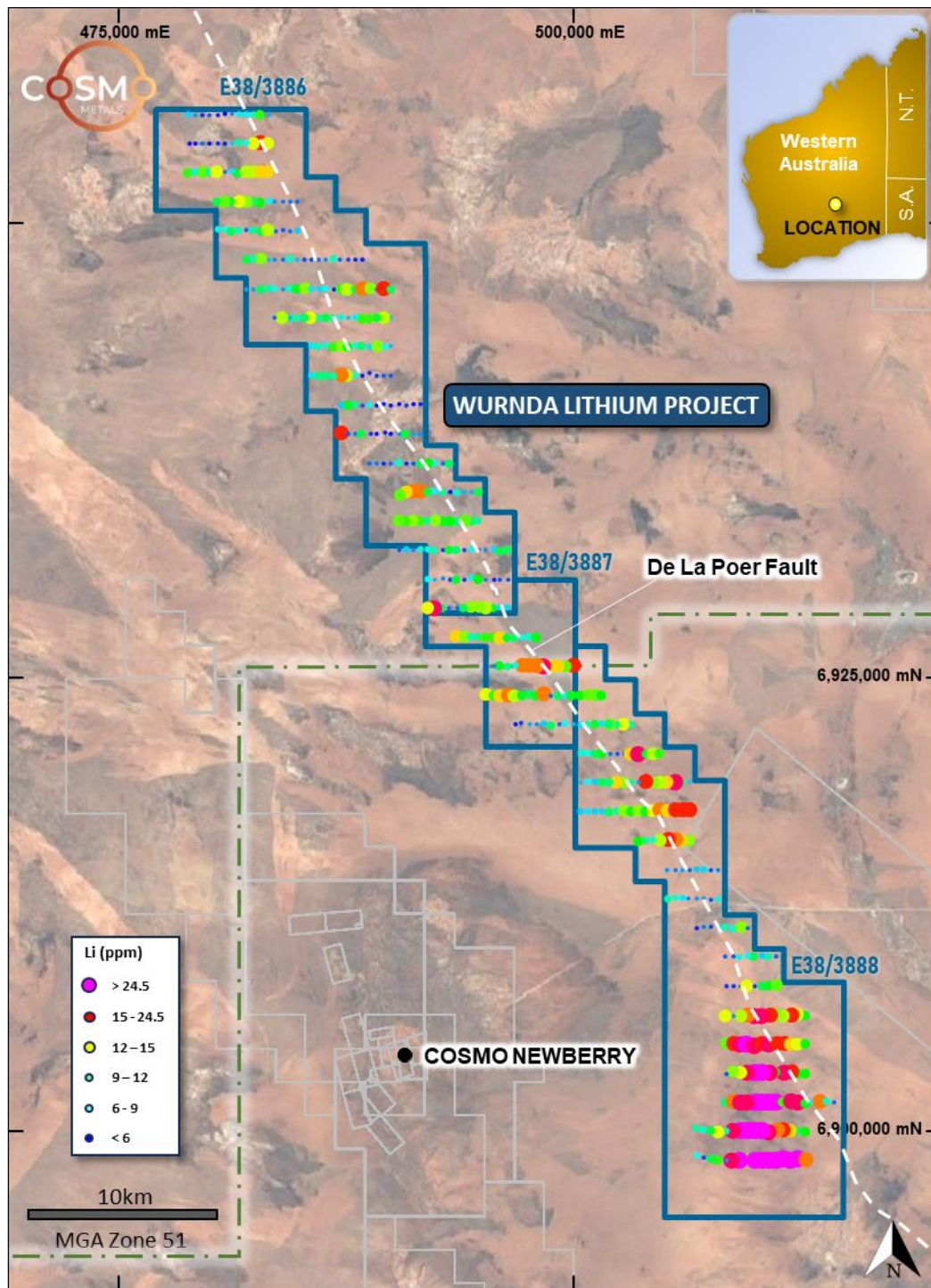
Targeting work by Cosmo’s technical team has recognised the LCT Pegmatite prospectivity of the Deleta Greenstone Belt (DGB) ~100km northeast of Laverton in the Eastern Goldfields Region of Western Australia (Figure 1). The Company recently applied for three tenements, the “Wurnda Lithium Project”, covering more than 480km<sup>2</sup> (Figures 1 & 2). The Wurnda applications cover a +50km long belt of anomalous lithium and associated LCT pegmatite pathfinder elements in historical auger soil sampling.



**Figure 1:** Cosmo Metals’ Yamarna Region Projects including recent tenement applications over the Wurnda Lithium Project, Eastern Goldfields Western Australia.

The 2011 auger program at Wurnda targeted gold mineralisation spatially associated with the De La Poer Fault, a major north-northwest trending structure within the Deleta Greenstone Belt (DGB), a poorly exposed package of granites and mafic-ultramafic rocks which were not recognised until the late 1990s (Stewart, 1999).





**Figure 2:** Cosmo Metals’ Wurnda Lithium Project, Eastern Goldfields Western Australia. Anomalous lithium in auger soils geochemistry associated with the regional De la Poer fault on aerial photography.

The DGP is dominated by aeolian sands with rare granite or greenstone outcrop. The area has received little systematic exploration, limited to wide spaced (1,600m x 400m) auger soil sampling with no drilling. Although historical auger soils targeted gold mineralisation all samples were submitted for a broad multi-element suite, including lithium and several Lithium-Cesium-Tantalum (LCT) pegmatite pathfinder elements (e.g., tin, cesium, rubidium, beryllium) using an aqua regia partial digest, only effective in weathered sampling materials.



The Company's review of the historical data identified widespread lithium and pathfinder anomalism along the entire +50km long Wurnda Project area with a strong coherent +25ppm Li (maximum 87ppm Li or 188ppm Li<sub>2</sub>O) anomalous zone covering approximately nine kilometres by three kilometres in the south of the project area (*Figure 2*).

The Company considers the Wurnda Project a compelling target for follow up given:

- Limited and widely spaced, 1,600 x 400m, surface sampling with no drilling
- Widespread Li and associated pathfinder anomalism extending more than 60km over Yilgarn greenstone with limited outcrop and largely transported (aeolian sand) cover, and
- LCT pathfinder anomalies associated with mapped greenstones and the De la Poer Fault, a major structural zone.

### *Narragene North Lithium*

The Company's review of the lithium prospectivity of the Yamarna region also identified a pegmatite containing unit, identified in GSWA mapping, adjacent to the Narragene Project, and which has never been sampled. The Company applied for a tenement (E38/3911) to cover the mapped pegmatites (*Figures 1 & 3*).

At this stage there is no information to confirm the LCT affinity of these pegmatites however the association with mapped mafic-ultramafic rocks, the presence of abundant, locally low calcium, granitic source rocks and limited exposure make this an obvious early-stage opportunity for follow up, building on the Company's successful identification of the Wurnda Project and growing critical minerals landholding in the region.

A follow up program of field checking, and surface sampling is planned to target the edge of this unit where it is associated with mafic rocks, considered prospective for LCT-type pegmatites.

### *Yamarna Vanadium*

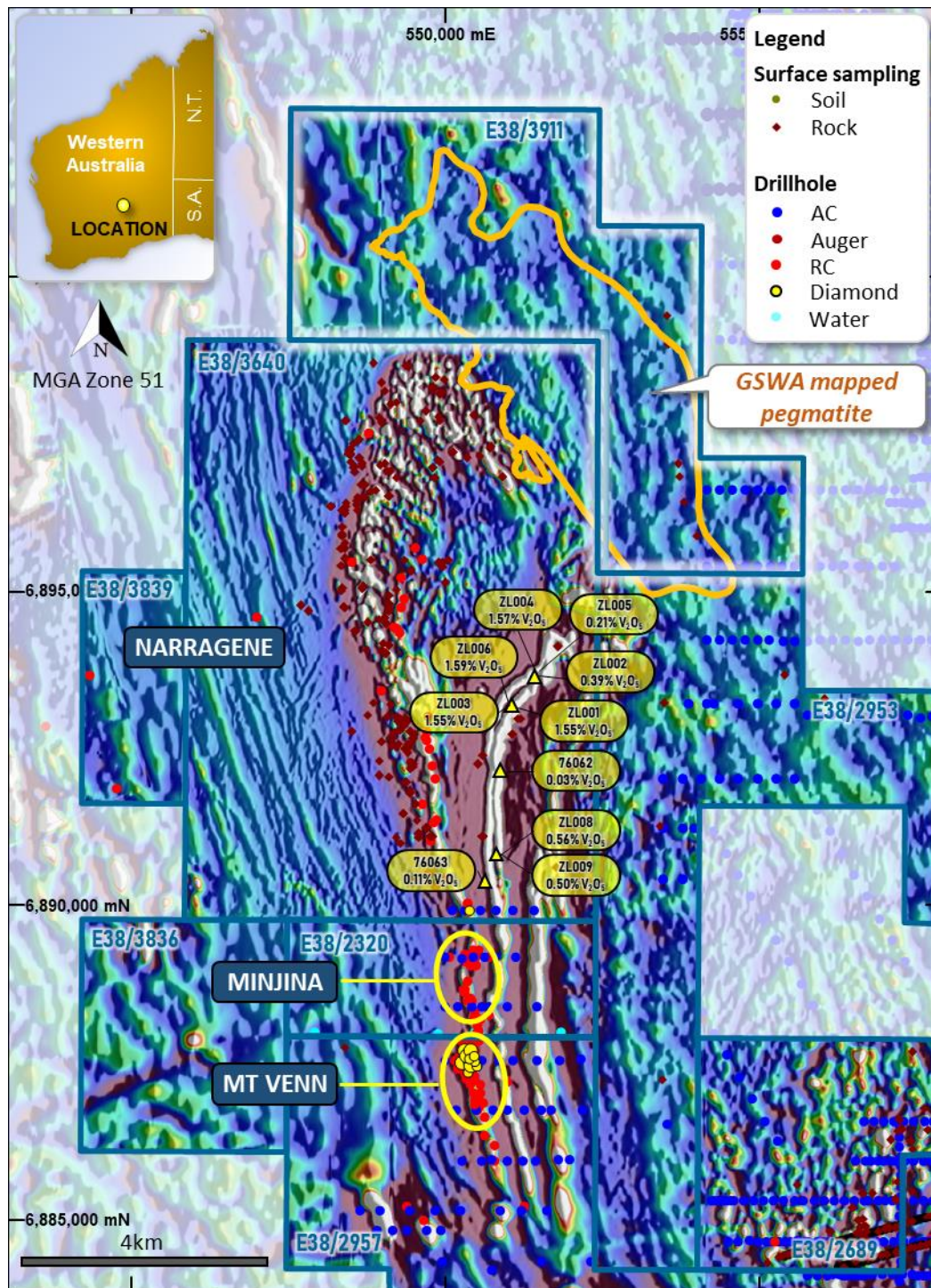
The Company's ongoing targeting work has identified historical rock chip samples with up to 1.58% vanadium pentoxide (V<sub>2</sub>O<sub>5</sub>) associated with a strongly magnetic unit to the north of the Minjina Project (*Figure 3*).

This near surface to outcropping vanadiferous titanium magnetite (VTM) unit can be traced in airborne magnetic data over a length of more than five kilometres with widths exceeding 500m. The V<sub>2</sub>O<sub>5</sub> association with up to 17% titanium dioxide (TiO<sub>2</sub>) is considered analogous to host rocks at known economic vanadium deposits globally such as the Bushveld Complex in South Africa.

There is limited surface sampling or drilling coincident with this unit and a systematic soils and rock chip sampling program is planned once heritage approvals are received.

Despite inherent biases in rock chip sampling the target VTM unit has not been drilled and only lightly sampled. With results to date exceeding in-situ grades of many economic vanadium projects globally the Company considers there is sufficient encouragement to expand sampling to test the remainder of the magnetic unit.





**Figure 3:** Cosmo Metals’ Yamarna Project, Eastern Goldfields Western Australia. Vanadium-rich magnetite rock samples north of Minjina and associated with strong, near-surface magnetic unit. New tenement application (E38/3911) to the north applied for to cover mapped pegmatites.

If sampling warrants, then lab-scale metallurgical test work would be planned to confirm the amenability of these rocks to produce a saleable concentrate.

The near-surface vanadium potential at Yamarna has the potential to add significant shareholder value with vanadium listed as a Critical Mineral in Australia, the US, UK and European Union. Vanadium demand is expected to grow significantly due to its energy storage capabilities and the development of Vanadium



Redox Flow Batteries (VRFBs). By 2030, an estimated 117kt of vanadium could be required in VRFBs, which is equivalent to 110% of today's annual consumption (*source* Eurometaux (2022), Metals for Clean Energy).

### ***Exploration Update***

The Company continues to review and engage with third parties to identify and acquire prospective ground that fits the strategy of exploration in Western Australia for critical minerals.

**This announcement is authorised for release to the ASX by the Board of Cosmo Metals Ltd.**

### **For further information please contact:**

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### **References**

Stewart, A.J., 1999, *Geology of the De la Poer (3443) and Unarey (3343) 1:100,000 Sheet areas, Yilgarn Block, Western Australia*, Australian Geological Survey Organisation, **Record 1999/33**.

### About Cosmo Metals Ltd

Cosmo Metals Ltd (Cosmo; ASX: CMO) is an ASX-listed, base metals exploration company focused on the advancement of its flagship Mt Venn, Winchester and Eastern Mafic projects in the underexplored Yamarna Belt, in the Eastern Goldfields region of Western Australia.

The Yamarna Belt is considered highly prospective for copper-nickel-cobalt (Cu-Ni-Co) and platinum group elements (PGE), and Cosmo's well regarded technical team is advancing exploration on multiple fronts to unlock the potential of the region.

With previous drilling having identified Cu-Ni-Co sulphide mineralisation at Cosmo's key projects, the company has a unique opportunity to add value from this 460km<sup>2</sup> landholding



### Competent Persons Statement

*The information in this report that relates to Exploration Results is based upon and fairly represents information compiled by Mr James Merrillees, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Merrillees is a full-time employee of the Company.*

*Mr Merrillees has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Merrillees consents to the inclusion in the report of the matter based on his information in the form and context in which it appears.*

### Forward-Looking Statements

*This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Cosmo's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Cosmo believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.*





## APPENDIX A AUGER INFORMATION

**TABLE 1: Auger hole coordinate details. MGA94 Zone 51 (GDA94). Collars located with handheld GPS (±5 m accuracy); all holes drilled to nominal 1m**

SAMPLE ID	EAST MGA	NORTH MGA	Be PPM	Cs PPM	Li PPM	Li2O PPM	Rb PPM	Sn PPM
150869	491207	6932004	0.6	0.98	6.8	14.6	10.4	1.5
150870	490804	6932006	0.8	1.28	7.8	16.8	19	1.6
150871	490413	6932008	1.1	1.32	6	12.9	22.6	1.8
150872	491594	6932000	0.9	1.23	8.6	18.5	14.6	1.7
150873	492003	6932013	0.6	1.21	8.6	18.5	12.2	1.2
150874	492403	6931996	0.7	1.2	8.9	19.2	14.2	1.8
150875	492812	6932028	0.3	0.77	4.8	10.3	13.9	0.7
150876	493199	6932004	1.1	1.2	10.1	21.7	12.9	1.2
150877	493595	6932000	0.9	1.27	9.4	20.2	14.1	1.5
150878	493997	6932000	0.3	0.93	5.4	11.6	11.9	1
150879	494417	6932025	0.7	1.43	8.7	18.7	14	1.7
150880	494799	6932002	0.8	0.97	6.1	13.1	13.7	1.4
150881	495207	6932000	0.6	1.27	7	15.1	18.6	1.4
150882	495603	6932003	1.1	1.64	7.9	17.0	21.3	1.4
150883	496004	6931975	0.8	1.54	9.8	21.1	22.9	1.9
150884	496408	6931995	0.6	1.52	9.7	20.9	19.3	1.6
150885	494794	6933602	1.1	1.34	9.1	19.6	18.1	1.8
150886	494405	6933601	0.5	1.2	9.4	20.2	13.4	1.4
150887	493999	6933602	0.9	1.37	11	23.7	16.7	1.4
150888	493611	6933604	0.4	1.42	9.5	20.5	14.5	1.3
150889	493207	6933615	0.5	1.55	10.7	23.0	16.4	1.8
150890	493208	6933613	0.6	1.36	10.6	22.8	14.4	2.1
150891	492803	6933610	0.6	1.36	10.2	22.0	15.7	1.7
150892	492409	6933609	1.2	1.47	11.3	24.3	23	1.9
150893	492000	6933603	0.6	1.18	9	19.4	12.7	1.3
150894	491600	6933603	0.9	1.49	10.9	23.5	14	1.6
150895	491203	6933595	1.1	1.53	11.4	24.5	18.6	1.9
150896	490810	6933607	0.7	1.49	10.8	23.3	16.3	1.9
150897	490411	6933605	0.8	1.51	11.1	23.9	16.5	1.7
150898	491207	6935204	1	1.7	14.3	30.8	20	1.9
150900	490825	6935189	1.2	1.59	12.6	27.1	16.7	1.7
150901	490429	6935064	0.9	1.41	11	23.7	16.9	1.5
150902	491601	6935183	0.9	1.5	13.6	29.3	17.2	1.6
150903	491995	6935211	1.2	1.54	9.9	21.3	20.2	1.9
150904	492397	6935205	0.9	1.46	8.2	17.7	18.4	2
150905	492795	6935206	0.6	1.42	9.1	19.6	17.7	1.9
150906	493206	6935208	0.2	0.96	2.5	5.4	10.9	1.1
150907	493610	6935200	1	1.5	8.8	18.9	18.9	1.9
150908	493993	6935223	0.8	1.33	7.3	15.7	19.4	1.7
150909	494396	6935219	0.6	1.34	7.2	15.5	19.4	1.8
150910	494801	6935219	0.9	1.55	9.8	21.1	21	2
150911	493199	6936802	1	1.35	9.6	20.7	15.9	1.5
150912	492799	6936819	0.5	1.05	6.1	13.1	10.8	1.3
150913	492398	6936814	0.5	0.95	8.5	18.3	8.6	1.3
150914	492007	6936800	1.2	1.31	10.6	22.8	16	1.7
150915	491597	6936770	0.7	1.42	9.9	21.3	16.4	1.4
150916	491565	6938415	0.4	1.15	6.9	14.9	11.8	1.5
150917	491211	6938413	0	1.16	7.1	15.3	12	1.7
150918	490800	6938395	0.5	1.52	10.1	21.7	15.6	2
150919	491592	6940019	0.6	1.09	3.9	8.4	14	1
150920	491214	6940016	0.2	1.43	2.4	5.2	15.1	1.6
150921	490795	6939992	0.6	1.13	5.1	11.0	17.2	1.1
150922	490399	6940018	0.3	0.7	2.2	4.7	9.6	0.5
150923	490009	6939969	0.4	1.27	3.3	7.1	17.1	1.1
150924	489598	6940032	0.5	0.77	3.7	8.0	12.6	0.9
150925	489184	6939991	0.2	0.79	3.2	6.9	12.8	0.9
150926	488805	6940005	0.8	1.26	8.6	18.5	12.3	1.5
150927	488404	6940003	0.6	1.42	5.8	12.5	19	1.7
150928	487999	6940003	1.1	1.42	9.3	20.0	14.6	2
150929	487601	6939979	0.5	1.35	10.5	22.6	12.3	1.8
150930	487601	6939979	0.6	1.46	10	21.5	13	1.7
150931	487197	6940002	0.4	1.34	7.8	16.8	15.6	1.7
150932	487224	6938407	1.4	0.87	14.8	31.9	8.6	1.2
150934	487603	6938402	0.3	1.07	5.9	12.7	10.5	1.5
150935	487999	6938406	0.3	1.25	6.3	13.6	12	1.4
150936	488402	6938406	1.3	1.32	9.9	21.3	14.9	1.7
150937	488832	6938404	0.5	1.43	4.7	10.1	20.4	1.2
150938	489210	6938378	0.5	1.35	3.2	6.9	20.2	1.1
150939	489606	6938460	0.5	1.05	3.9	8.4	18.5	1.3
150940	490000	6938420	0.2	1.02	2.7	5.8	12.8	0.8
150941	490426	6938420	2.2	1.09	6.8	14.6	16.5	1.8

SAMPLE ID	EAST MGA	NORTH MGA	Be PPM	Cs PPM	Li PPM	Li2O PPM	Rb PPM	Sn PPM
150942	491209	6936790	0.8	1.08	5.6	12.1	16.8	1.3
150943	490811	6936801	0.4	0.86	4.2	9.0	10.6	1.3
150944	490405	6936796	0.8	1.21	8.8	18.9	16.9	1.6
150945	489990	6936789	0.5	1.04	6.1	13.1	13.8	1.4
150946	489602	6936789	0.3	0.84	4.3	9.3	9.9	1.1
150947	489201	6936804	0.6	1.14	6.5	14.0	11.9	1.6
150948	488805	6936780	0.4	1.07	6.1	13.1	10.6	1.4
150949	489999	6941611	0.7	1.46	5.9	12.7	23	1.4
150950	489600	6941616	0.6	1.11	5.8	12.5	20.3	1.1
150951	489202	6941609	0.6	1.39	4.9	10.5	16.5	1.3
150952	488799	6941746	0.7	1.06	4.6	9.9	17	1.2
150953	488407	6941615	0.5	0.83	4.1	8.8	15.8	1.1
150954	487996	6941604	1	0.82	8.7	18.7	7.8	1.3
150955	487596	6941600	0.8	1.53	11.6	25.0	15.3	1.8
150956	487203	6941605	0.9	1.56	13.7	29.5	15.9	1.9
150957	486808	6941603	0.9	1.32	9.1	19.6	23.9	1.5
150958	486408	6941605	0.7	1.23	9.4	20.2	15	1.6
150959	485999	6941599	0.6	1.52	9.6	20.7	15.9	1.9
150960	485998	6941599	0.7	1.52	9.3	20.0	16.6	1.8
150961	485606	6941613	1.2	1.44	8	17.2	21.7	1.8
150962	485604	6943210	1.6	1.23	8	17.2	15.8	1.8
150963	486000	6943204	0.7	1.51	8.9	19.2	19.4	1.8
150964	486413	6943211	0.4	1.3	8.6	18.5	14.1	1.6
150965	486803	6943198	1	1.34	10.8	23.3	14.5	1.8
150967	487206	6943206	1.5	1.3	11.4	24.5	15.7	1.8
150968	487603	6943201	1.1	1.33	10.4	22.4	17.4	1.6
150969	488003	6943212	0.8	1.44	8.6	18.5	16.7	1.8
150970	488398	6943220	0.7	1.42	9.5	20.5	20.8	2
150971	488799	6943195	0.9	1.39	7.9	17.0	20.7	1.8
150972	489202	6943207	1	1.57	11.4	24.5	20.1	1.9
150973	489608	6943186	0.6	1.22	8.5	18.3	14.5	1.6
150974	489992	6943207	0.9	1.6	7.3	15.7	22.5	2
150975	489999	6944804	1	1.65	7.5	16.1	23.2	2.2
150976	489602	6944806	0.7	1.5	11.7	25.2	14.9	1.8
150977	489207	6944800	0.8	1.28	10.1	21.7	13.2	1.9
150978	488795	6944791	0.8	1.33	10.8	23.3	14.5	2
150979	488399	6944796	0.9	1.25	10.8	23.3	12.3	1.8
150980	488003	6944794	0.7	1.27	8.2	17.7	12.2	1.7
150981	487604	6944827	0.9	1.17	7.5	16.1	13.5	1.8
150982	487209	6944798	0.6	1.29	8.7	18.7	13	1.8
150983	486803	6944801	0.5	1.33	9	19.4	14.6	1.7
150984	486403	6944785	0.8	1.49	9.8	21.1	17.5	1.9
150985	485998	6944807	0.9	1.33	9.9	19.4	18.5	1.7
150986	485591	6944800	1.3	1.4	12.4	26.7	20.4	1.8
150987	485196	6944811	0.6	1.4	9.6	20.7	22.1	1.7
150988	484791	6944806	1	1.53	8.9	19.2	20.7	2.1
150989	484405	6944796	0.8	1.16	9.3	20.0	19.3	1.7
150990	484405	6944796	0.5	1.21	7.3	15.7	18.1	1.6
150991	484003	6944790	1.3	1.5	11.7	25.2	22	1.9
150992	483603	6944803	1	1.45	6.2	13.3	18	1.9
150993	482021	6946402	0.7	1.18	7.2	15.5	12.9	1.6
150994	482401	6946397	0.4	1.15	7.1	15.3	14.6	1.6
150995	482803	6946408	0.9	1.49	9.6	20.7	20.3	1.9
150996	483220	6946404	0.7	1.49	9.2	19.8	21.2	2
150997	483601	6946412	0.9	1.19	8.4	18.1	14.6	1.7
150998	484002	6946403	0.5	1.26	7	15.1	15.1	1.9
151000	484400	6946402	0.5	1.3	8.8	18.9	13.8	1.8
151001	484803	6946392	0.8	1.34	10.3	22.2	14.7	1.6
151002	485211	6946399	1.4	1.51	11.2	24.1	21.1	1.8
151003	485606	6946393	0.7	1.35	8	17.2	18.9	1.5
151004	486008	6946414	0.5	1.36	7.9	17.0	17.6	1.6
151005	486414	6946392	0.7	1.25	8.4	18.1	20.2	1.9
151006								





SAMPLE ID	EAST MGA	NORTH MGA	Be PPM	Cs PPM	Li PPM	Li2O PPM	Rb PPM	Sr PPM
151032	482008	6948003	1.1	1.5	9.9	21.3	21.4	1.6
151034	480415	6949625	0.8	1.47	8.7	18.7	15.1	1.6
151035	480804	6949605	0.9	1.51	8.5	18.3	18.6	1.8
151036	481204	6949604	0.8	1.3	9.6	20.7	15.7	1.6
151037	481605	6949605	0.7	1.31	8.9	19.2	16.5	1.5
151038	482002	6949616	0.6	1.05	6	12.9	17.1	1.2
151039	482401	6949610	0.7	1.41	9.2	19.8	21.8	1.6
151040	482807	6949599	0.9	1.71	9.8	21.1	25.1	1.8
151041	483206	6949606	0.9	1.82	11.5	24.8	33.2	1.7
151042	483609	6949594	0.7	1.53	6.5	14.0	34.5	1.4
151043	484006	6949611	0.9	1.55	5.8	12.5	33.4	1.5
151044	484401	6949596	0.9	1.35	6.3	13.6	20.7	1.6
151045	484801	6949602	0.5	1.31	7.8	16.8	15.1	1.4
151046	484402	6951215	0.3	1.14	6.4	13.8	21.1	0.7
151047	484797	6951213	0.8	1.53	6.3	13.6	32.9	1.5
151048	484000	6951211	0.3	0.79	6.4	13.8	11.1	0.4
151049	483599	6951203	0.9	1.05	6.9	14.9	13.3	1.4
151050	483199	6951201	0.9	1.57	8.6	18.5	23	1.8
151051	482805	6951208	0.8	1.62	10.7	23.0	20.6	1.9
151052	482402	6951200	0.9	1.62	9.5	20.5	21.9	1.7
151053	482001	6951200	0.9	1.6	11.3	24.3	21.7	2
151054	481607	6951204	1.1	1.47	11.9	25.6	17	1.9
151055	481206	6951198	1.2	1.48	10.1	21.7	19.1	1.8
151056	480806	6951207	1.2	1.67	11.1	23.9	17.7	1.8
151057	480399	6951208	0.9	1.69	9.8	21.1	20.3	1.7
151058	478804	6952802	1.2	1.44	10.8	23.3	19.4	1.8
151059	479213	6952802	0.8	1.22	9.1	19.6	17.2	1.7
151060	479213	6952802	0.8	1.12	8.2	17.7	14.3	1.7
151061	479605	6952804	0.7	1.52	11.1	23.9	15.9	1.8
151062	480005	6952813	0.6	1.36	9.2	19.8	14.7	1.7
151063	480402	6952817	1.1	1.58	12.2	26.3	18.5	1.7
151064	480802	6952802	0.8	1.57	6.4	13.8	23.8	1.6
151065	481210	6952817	0.7	1.51	8.1	17.4	20.4	1.7
151067	481589	6952771	0.9	1.68	10	21.5	19.1	1.8
151068	482006	6952804	0.9	1.64	11.7	25.2	19.2	1.7
151069	482417	6952805	1	1.53	11.5	24.8	16.1	1.8
151070	482794	6952799	0.9	1.51	12.6	27.1	16	1.8
151071	483198	6952825	0.9	1.62	12.5	26.9	17.7	2
151072	483209	6954405	1.2	1.62	12.4	26.7	15.8	2
151073	482796	6954410	0.9	1.63	14.8	31.9	16.4	2.1
151074	482402	6954400	1.5	1.49	11.8	25.4	18	1.7
151075	482002	6954400	0.7	1.4	8.4	18.1	18.5	1.6
151076	481605	6954404	0.7	1.52	9.1	19.6	18.6	1.6
151077	481201	6954399	0.8	0.93	7.6	16.4	14.8	1.1
151078	480804	6954412	0.3	1.05	3.8	8.2	14.7	1.1
151079	480391	6954419	0.5	1.41	4.3	9.3	17.7	1.4
151080	479993	6954431	0.3	1.13	3	6.5	14.2	1.3
151081	479596	6954411	0.4	1.04	6.1	13.1	10.7	1.2
151082	479200	6954430	0.3	1.03	1.8	3.9	15.2	1
151083	478887	6954422	0.2	1.05	1.9	4.1	12.1	1
151084	478804	6956005	0.8	1.47	7.9	17.0	23	1.6
151085	479210	6956009	0.7	1.04	6.9	14.9	16.5	1.7
151086	479606	6956000	0.2	1.02	4.6	9.9	10.8	1.3
151087	480003	6956001	0.6	0.91	5.9	12.7	12.6	1.1
151088	480410	6955995	0.5	0.85	4.4	9.5	9.7	1.1
151089	480798	6956018	0.2	0.63	2.2	4.7	8.4	0.9
151090	480798	6956018	0.4	0.64	3.2	6.9	10	0.9
151091	481201	6956018	0.9	1.13	6.8	14.6	19.1	1.4
151092	481605	6956001	0.8	1.16	8.2	17.7	17.5	1.4
151093	482012	6956004	1	1.34	8.3	17.9	19.2	1.7
151094	482406	6956008	1.4	1.37	8.7	18.7	22.6	1.8
151095	482805	6956006	1	1.45	10.8	23.3	20.1	1.7
151096	483207	6955998	1	1.31	7.2	15.5	20	1.4
151586	492004	6930411	0.8	1.04	8.5	18.3	10.8	1.2
151587	492413	6930402	0.7	0.96	7.3	15.7	8.2	1.1
151588	492823	6930427	0.8	1.07	6.8	14.6	8.9	1.2
151589	493214	6930409	0.7	1.04	5.4	11.6	10.5	1.2
151590	493214	6930409	0.6	0.99	5.2	11.2	10.6	1.1
151591	493603	6930409	0.8	1.1	10.1	21.7	11	1.1
151592	494032	6930385	0.7	0.93	5	10.8	12.6	1
151593	494396	6930425	0.8	0.99	8.3	17.9	10.6	1.1
151594	494802	6930413	0.9	1.15	10.5	22.6	11.9	1.4
151595	495222	6930401	1	1.27	6.8	14.6	13.6	1.4
151596	495608	6930416	0.6	1.07	4.4	9.5	11.2	1.2
151597	495999	6930412	0.5	0.99	5.8	12.5	8.9	1.3
151598	496396	6930412	0.9	1.25	5.6	12.1	12.9	1.4
151600	496380	6928819	0.6	1.13	7.9	17.0	12.6	1.2
151601	496008	6928834	0.6	1.24	7.9	17.0	12.3	1.3
151602	495610	6928808	0.4	1.46	10.1	21.7	14.5	1.8
151603	495211	6928822	0.7	1.46	11.5	24.8	14.1	1.7
151604	494799	6928816	1	1.54	11.3	24.3	15.5	1.7
151605	494399	6928811	0.8	1.36	11.2	24.1	15.1	1.7
151606	493999	6928809	0.6	1.47	9.7	20.9	16.3	1.6
151607	493611	6928802	0.6	1.27	6.1	13.1	17.2	1.3
151608	493195	6928796	0.7	1.08	6.1	13.1	16.8	1.4
151609	492806	6928809	0.6	1.36	9.7	20.9	15.6	1.7
151610	492403	6928815	1.2	1.71	16.3	35.1	18.7	2
151611	492022	6928806	0.8	1.5	12.1	26.1	19.4	1.9
151612	493599	6927207	1	1.46	13	28.0	16.7	1.7
151613	494006	6927220	0.7	1.51	11.2	24.1	17.1	1.7
151614	494400	6927210	0.8	1.61	8.9	19.2	24.1	1.8
151615	494811	6927212	1	1.51	9.3	20.0	21.6	1.6
151616	495205	6927202	0.7	1.44	10.9	23.5	16.4	1.5
151617	495608	6927206	0.8	1.59	10.9	23.5	18.4	1.8
151618	495994	6927187	1.1	1.81	12.6	27.1	24.4	1.8
151619	496399	6927223	1.1	1.57	10.1	21.7	22.3	1.8
151620	496811	6927194	1.1	1.68	9.5	20.5	24.2	1.7
151621	497200	6927212	0.9	1.61	8.7	18.7	23.4	1.5
151622	497596	6927206	0.6	1.46	8.8	18.9	18.8	1.5
151623	497964	6927205	0.6	1.55	10.2	22.0	19	1.5
151624	499997	6925618	0.8	1.72	14.7	31.6	18	1.8
151625	499601	6925600	0.9	1.6	11	23.7	24.5	1.7
151626	499213	6925623	1	1.64	12.6	27.1	21	1.8

SAMPLE ID	EAST MGA	NORTH MGA	Be PPM	Cs PPM	Li PPM	Li2O PPM	Rb PPM	Sr PPM
151627	498804	6925610	1	1.71	12.5	26.9	22.4	1.7
151628	498397	6925601	1.3	1.79	16.9	36.4	18.6	1.9
151629	498008	6925601	1	1.58	14	30.1	18	1.7
151630	498008	6925601	0.7	1.6	14.1	30.4	18.4	1.6
151631	497608	6925612	1	1.65	13.1	28.2	22.2	1.7
151632	497203	6925606	0.8	1.47	13.3	28.6	21.4	1.7
151634	496808	6925623	0.8	1.46	8.7	18.7	23.9	1.7
151635	496399	6925605	1.1	1.52	9.3	20.0	23.7	1.5
151636	495968	6925669	1.1	1.55	10.4	22.4	26.2	1.6
151637	495620	6925589	1	1.15	6.6	14.2	20.5	1.2
151638	495216	6925616	0.9	1.05	5.5	11.8	17.8	0.9
151639	495208	6924019	1.1	1.42	12.2	26.3	18.6	1.4
151640	495602	6924001	0.9	1.31	10.8	23.3	16.7	1.4
151641	496000	6924003	0.9	1.26	12.8	27.6	16.6	1.4
151642	496404	6924004	1.1	1.36	13.6	29.3	17.3	1.4
151643	496797	6924008	1.4	1.27	11.5	24.8	16.3	1.4
151644	497230	6924000	0.3	1.48	10.2	22.0	17.6	1.5
151645	497604	6924024	0.9	1.36	9.6	20.7	19	1.4
151646	498003	6924028	0.9	1.31	10.4	22.4	16.9	1.4
151647	498403	6924016	0.8	1.42	13.3	28.6	16.1	1.5
151648	498810	6924006	0.5	0.93	6.1	13.1	11.9	1.1
151649	499198	6924000	0.8	1.08	9.6	20.7	12.9	1.2
151650	499599	6924003	0.5	1.11	8.3	17.9	12.4	1.2
151651	499974	6924023	1	1.24	10.3	22.2	14	1.4
151652	500399	6924020	0.9	1.44	10.6	22.8	20.6	1.5
151653	500821	6924011	0.6	1.33	11.1	23.9	16	1.3
151654	501212	6924000	0.9	1.2	11	23.7	13.8	1.2
151655	501579	6924014	0.9	1.32	10.7	23.0	19.8	1.4
151656	503199	6922430	0.7	1.05	9.2	19.8	26.7	1.2
151657	502818	6922406	1.6	1.4	12.4	26.7	30.3	1.5
151658	502414	6922407	0.7	1.25	9.3	20.0	20.3	1.3



SAMPLE ID	EAST MGA	NORTH MGA	Be PPM	Cs PPM	Li PPM	Li2O PPM	Rb PPM	Sn PPM
151734	506391	6914409	0.7	0.9	6.2	13.3	13.6	1.3
151735	506800	6914408	0.7	1.22	7.8	16.8	16.7	1.6
151736	507200	6914412	0.6	1.1	7.9	17.0	13.7	1.5
151737	507590	6914414	0.9	1.17	5.7	12.3	20.3	1.7
151738	507984	6914407	0.7	1.17	6.6	14.2	23.3	1.7
151739	507993	6912788	0.7	1.41	8.6	18.5	21.4	2
151740	507600	6912798	0.7	1.06	5.6	12.1	18	1.3
151741	507201	6912812	0.7	1.45	7	15.1	28.5	1.6
151742	506769	6912810	0.6	0.97	6.9	14.9	14	1.2
151743	506384	6912811	0.8	1.14	6.6	14.2	17.9	1.4
151744	506009	6912826	0.9	1.1	8	17.2	14.4	1.3
151745	505610	6912810	0.8	1.16	8.6	18.5	16.2	1.4
151746	505210	6912826	0.8	1.18	9.1	19.6	14.3	1.5
151747	506835	6911234	0.2	0.76	4	8.6	8.2	1
151748	507197	6911285	0.9	1.07	6.4	13.8	15.2	1.4
151749	507608	6911248	0.4	0.85	5.2	11.2	16	1
151750	508039	6911203	0.5	0.75	4.7	10.1	11	0.9
151751	508390	6911213	1	1.15	8.9	19.2	15.9	1.3
151752	508816	6911162	0.9	1.19	8.8	18.9	17	1.4
151753	509202	6911218	1.1	1.43	11.4	24.5	23.2	1.6
151754	509586	6911205	0.7	0.92	6.1	13.1	13.6	1.1
151755	511194	6909620	0.8	0.99	6	12.9	18.6	1.1
151756	510800	6909600	1.2	1.11	9	19.4	16.4	1.4
151757	510408	6909597	1.1	0.96	7.8	16.8	18.8	1.5
151758	509976	6909602	1.4	1.31	9.9	21.3	21.5	1.6
151759	509607	6909617	1.2	1.16	7.6	16.4	20.6	1.6
151760	509607	6909617	1.3	1.18	8.5	18.3	21	1.8
151761	509197	6909584	0.9	0.98	8.7	18.7	15.5	1.2
151762	508801	6909623	0.5	0.97	5.6	12.1	13.2	1.2
151763	508408	6909622	0.5	0.91	6	12.9	11.3	1.2
151764	508432	6908017	0.7	0.77	4.7	10.1	8.5	1
151765	508794	6908006	0.6	0.91	4.8	10.3	10.7	1.1
151767	509205	6908014	0.4	0.88	4.6	9.9	10.4	1
151768	509589	6907994	1.1	1.31	12	25.8	21.3	1.5
151769	510000	6908014	0.4	0.76	4.9	10.5	10.9	1
151770	510405	6908002	1	1.14	9.8	21.1	20.7	1.5
151771	510791	6908008	1	1.04	10.4	22.4	21.1	1.7
151772	511195	6907989	1.1	1.18	11.1	23.9	23.6	1.3
151773	512784	6906391	1.3	1.11	10.3	22.2	18.1	1.3
151774	512406	6906413	0.8	1.46	12	25.8	21.6	1.6
151775	511983	6906393	1.1	1.48	15.8	34.0	35.7	1.4
151776	511620	6906400	1.4	1.33	11.7	25.2	21.7	1.4
151777	511198	6906403	1.4	1.17	11.4	24.5	20.8	1.4
151778	510817	6906391	1.7	1.38	15	32.3	21.7	1.6
151779	510410	6906380	1	1.58	19	40.9	32.2	1.5
151780	509981	6906392	1	1.59	17.3	37.2	25.6	1.3
151781	509587	6906384	0.9	1.48	13.8	29.7	21.3	1.5
151782	509209	6906393	0.8	1.15	11.6	25.0	12.2	1.2
151783	508790	6906398	0.6	0.83	7	15.1	12.6	1
151784	508411	6906388	0.8	1.24	12.2	26.3	14	1.4
151785	508400	6904800	0.8	1.09	11	23.7	13.1	1.5
151786	508803	6904806	0.8	1.37	14.6	31.4	14.2	1.7
151787	509200	6904817	0.9	1.76	16.6	35.7	25	1.5
151788	509603	6904811	1.3	2.53	26.1	56.2	34.8	1.7
151789	510002	6904752	0.9	1.8	17.2	37.0	28.6	1.4
151790	510002	6904752	0.9	1.94	19.5	42.0	31.2	1.6
151791	510404	6904811	1.3	1.8	15.6	33.6	29.4	1.7
151792	510793	6904812	0.9	1.65	19	40.9	22.3	1.6
151793	511199	6904826	1	1.31	14.9	32.1	21.7	1.5
151794	511604	6904797	1.2	1.43	14.5	31.2	26.7	1.5
151795	511998	6904810	0.7	1.32	12.8	27.6	20.7	1.5
151796	512393	6904803	0.7	1.38	12.2	26.3	19.1	1.5
151797	512776	6904829	0.8	1.23	10.6	22.8	16.9	1.4
151798	512792	6903181	1	1.18	10.5	22.6	25.6	1.5
151800	512411	6903205	1.2	1.16	10.7	23.0	14.2	1.3
151801	512015	6903202	1.2	1.36	15.3	32.9	21.9	1.3
151802	511604	6903209	1.2	1.65	24.5	52.7	35.3	1.6
151803	511204	6903218	0.5	1.07	10.6	22.8	13.9	1.3
151804	510817	6903213	1.2	1.8	19.4	41.8	25.3	1.8
151805	510418	6903192	1.3	2.79	30.8	66.3	38.1	1.8
151806	510003	6903208	1.5	2.74	35.1	75.6	41.9	2.3
151807	509615	6903221	1.4	2.94	16.8	36.2	35	2.1
151808	509211	6903206	1.2	1.98	11.9	25.6	25.8	1.7
151809	508784	6903236	0.5	1.09	11.2	24.1	14.5	1.7
151810	508421	6903191	0.4	0.55	5.7	12.3	6.3	0.8
151811	508402	6901616	0.7	0.97	9.4	20.2	19	1.1
151812	508802	6901612	0.9	1.91	13.7	29.5	24.1	1.7
151813	509206	6901593	1.4	2.21	24.4	52.5	32	1.8
151814	509594	6901603	1	3.17	22.2	47.8	31.5	1.8
151815	510004	6901586	1.3	3.38	35.5	76.4	52.1	1.9
151816	510404	6901585	1.4	3.04	27.8	59.9	46.9	2.3
151817	510790	6901618	1.2	3.69	35.4	76.2	37.1	1.6
151818	511216	6901590	1.3	2.28	37.3	80.3	30.7	2
151819	511598	6901608	0.6	1.18	10.9	23.5	18.1	1.2
151820	511993	6901648	0.9	1.48	16.8	36.2	17.8	1.6
151821	512398	6901615	0.9	1.77	18.5	39.8	30	2
151822	512804	6901580	0.6	1.06	10.2	22.0	17.1	1.4
151823	513188	6901599	0.7	0.9	8.3	17.9	12.4	1.1
151824	513587	6901616	1.1	1.25	14.3	30.8	20.7	1.5
151825	514013	6901610	0.9	0.97	8.8	18.9	15.6	1.1
151826	514384	6901591	0.6	0.85	6.2	13.3	14	1.1
151827	512798	6899986	0.8	1.39	10.6	22.8	18.3	1.4
151828	512401	6900003	0.6	1.01	9.6	20.7	12.5	1.3
151829	512008	6900029	0.9	1.38	11.5	24.8	16.4	1.2
151830	512008	6900029	0.7	1.43	12.5	26.9	17	1.3
151831	511593	6900006	1	1.62	15.7	33.8	17.5	1.7
151832	511206	6900016	1.1	1.65	14.4	31.0	22.7	1.6
151834	510811	6899946	1.4	2.31	20.2	43.5	25.1	1.9
151835	510390	6900028	1.4	2.24	25.3	54.5	24.9	1.3
151836	510014	6900025	2.2	6.66	87.3	188.0	58.4	1.9
151837	509622	6900018	1	3.01	39.5	85.0	32.2	2
151838	509201	6900013	1.2	5.02	33.9	73.0	47.3	1.5
151839	508823	6900008	1.3	3.71	22.8	49.1	33.8	2.3

SAMPLE ID	EAST MGA	NORTH MGA	Be PPM	Cs PPM	Li PPM	Li2O PPM	Rb PPM	Sn PPM
151840	508421	6899991	0.5	0.95	8.9	19.2	11.7	1
151841	507998	6899940	0.7	1.29	12	25.8	13.6	1
151842	507606	6900027	0.5	1.28	10	21.5	14.4	1.1
151843	507219	6900063	0.5	0.86	8.8	18.9	9.9	1
151844	506826	6900110	0.7	0.8	9	19.4	11.3	1.1
151845	509629	6898427	0.8	1.45	11.4	24.5	16.2	1
151846	510032	6898401	1.3	3.14	38.1	82.0	47.6	1.7
151847	510400	6898414	1.3	3.19	37	79.7	47.5	1.8
151848	510797	6898409	0.9	3	29.2	62.9	41.7	1.7
151849	511196	6898398	1.2	2.38	28.2	60.7	35.9	1.5
151850	511600	6898423	1.4	3.54	26.3	56.6	32.2	1.5
151851	511988	6898418	1.1	2.1	24.7	53.2	30.4	1.7
151852	512407	6898424	1.6	2.07	26.1	56.2	31.6	1.9
151853	512777	6898411	1	1.38	13.7	29.5	17.1	1.4
151854	509166	6898401	1.6	5.58	32	68.9	52.5	2
151855	508787	6898369	1.6	3.14	24.2	52.1	33.6	1.8
151856	508416	6898403	0.5	1.01	7.1	15.1	11.5	1
151857	507976	6898437	1.2	1.51	10.8	23.3	18.6	1.4
151858	507611	6898501	0.6	1.19	9.8	21.1	19.6	1.1
151859	507196	6898605	0.3	0.96	6.5	14.0	11	1
151860	507196	6898605	0.5	0.87	5.4	11.6	10.9	1
151861	506815	6898611	0.6	0.97	8.4	18.1	10.8	1.5

## ROCK CHIP INFORMATION

Rock coordinate details. MGA94 Zone 51 (GDA94) located with handheld GPS (±5 m accuracy).

Sample ID	East MGA	North MGA	Description	V <sub>2</sub> O <sub>5</sub> %	TiO <sub>2</sub> %	Fe %
ZL001	551,142	6,893,329	Magnetite	1.55	9.17	60
ZL002	551,423	6,893,567	Magnetite & quartz vein	0.39	0.65	44
ZL003	551,147	6,893,334	Magnetite	1.55	9.78	61
ZL004	551,415	6,893,560	Magnetite	1.57	9.42	54
ZL005	551,417	6,893,566	Magnetite & quartz vein	0.21	0.25	21
ZL006	551,142	6,893,322	Magnetite	1.58	9.34	62
ZL008	550,831	6,890,836	Magnetite	0.55	17.35	58
76062	551,127	6,892,765	Gabbro	0.03	1.4	

## APPENDIX B JORC CODE, 2012 EDITION – TABLE 1

### SECTION 1 - SAMPLING TECHNIQUES AND DATA

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

CRITERIA	COMMENTARY
<i>Sampling techniques</i>	<p>Historical auger sampling was completed by Breaker Resources NL in 2012 and 2013 and reported in open-file reports A99217, A99245 and A106305 accessed on the Western Australian Department of Mines, Industry, Regulation and Safety (DMIRS) website.</p> <p>Sampling in the field by Breaker personnel involved the collection of an approximately 5kg sample from a depth 0.5m to 1.0m which was sieved to minus 75 microns (200 mesh) to collect a sample weighing a minimum of 80 grams for analysis.</p>
<i>Drilling techniques</i>	<p>Industry standard drilling methods and equipment were reported.</p> <p>Auger drilling on a nominal 1,600m x 400m grid was conducted by Prodrill Pty Ltd with a Toyota Landcruiser mounted Edson auger rig on solid rubber tyres.</p> <p>Auger holes were infilled on completion and collar positions were picked up using a handheld GPS in the MGA94 Zone 51 projection coordinate system (accurate to ±4m).</p>
<i>Drill sample recovery</i>	<p>No sample recovery data has been recorded with auger drilling considered equivalent to a soil sample.</p> <p>Sample condition was logged for every geological interval as part of the logging process.</p> <p>No quantitative twinned drilling analysis has been undertaken and no information is available to assess the relationship between sample recovery and grade.</p>
<i>Logging</i>	<p>No logging information was submitted to DMIRS and only quantitative information (collar co-ordinates, RL, lease ID, sample type and sample ID) is recorded which is considered appropriate for this method of exploration.</p>
<i>Sub-sampling techniques and sample preparation</i>	<p>Sample collection, size and analytical methods are deemed appropriate for the style of exploration.</p> <p>Duplicate samples were taken every 30<sup>th</sup> sample (30, 60, 90 sample number suffixes) and standards were included every 33<sup>rd</sup> sample (33, 66, 99 sample number suffixes).</p>
<i>Quality of assay data and laboratory tests</i>	<p>All samples were air freighted to Acme Analytical Laboratories (Vancouver) Ltd for multi-element analysis (15g aqua regia digest, ICP MS finish, 53 elements).</p> <p>No geophysical tools were used to determine element concentrations.</p> <p>Vanadium results reported were analysed at Genalysis laboratories in Perth by method D/OES, Sodium peroxide fusion (Zirconium crucibles) and Hydrochloric acid to dissolve the melt and analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.</p>
<i>Verification of sampling and assaying</i>	<p>QA/QC reported by Breaker were duplicate samples were taken every 30<sup>th</sup> sample (30, 60, 90 sample number suffixes) and standards were included every 33<sup>rd</sup> sample (33, 66, 99 sample number suffixes). No QAQC problems were identified in the results. No twinned drilling was undertaken.</p> <p>No verification of the rock chip results was undertaken although Cosmo geologists collected limited portable XRF (pXRF) analyses which confirmed high vanadium in outcrop in the vicinity of the samples reported.</p>

#### Cosmo Metals

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**ASX:** CMO

**Shares on Issue:** 59.7M  
**Market Cap:** \$3.0M (at \$0.05)





CRITERIA	COMMENTARY
<i>Location of data points</i>	Auger drill collars and rock chip locations were collected using a handheld GPS in the MGA94 Zone 51 projection coordinate system (accurate to $\pm 4$ m) deemed acceptable for the nature of this program.  No downhole surveys were completed.
<i>Data spacing and distribution</i>	The auger drilling was completed on a nominal 1,600m x 400m grid considered acceptable for the reconnaissance level and aim of the program to target the geochemical footprint of large gold deposits.  Rock chip samples are wide spaced point samples and not considered unbiased.
<i>Orientation of data in relation to geological structure</i>	Auger drilling is considered equivalent to soil (i.e. surface) sampling which is not designed to collect structural information.  The east-west orientation of the sampling grid is considered close to perpendicular to the north-south geological fabric in the region.  The spacing and location of data is considered acceptable for reconnaissance exploration purposes.
<i>Sample security</i>	Sample security is unknown with samples reportedly collected in the field for air freight to Vancouver, Canada for analysis. Sample security at a registered laboratory is assumed to be adequate.  No information is available for transport of rock chip samples to Perth
<i>Audits or reviews</i>	None completed and neither considered necessary for this stage of exploration.

## SECTION 2 REPORTING OF EXPLORATION RESULTS

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

CRITERIA	COMMENTARY
<i>Mineral tenement and land tenure status</i>	The Wurdna Lithium Project tenements comprises the following tenements under sole application by Cosmo Metals Ltd; E 38/3886, E 38/3887 and E 38/3888.  The tenements are undergoing the normal granting process for exploration licenses in Western Australia.  Vanadium rock chip results are reported from E38/3640, a granted tenement held 100% by CMO. Information on this tenement can be found in the CMO ASX Announcement 16/02/22 & 25/07/22 & Independent Geologist's Report in CMO's Prospectus 22/11/2021
<i>Exploration done by other parties</i>	The only substantive exploration undertaken over the area of Cosmo's Wurdna Lithium Project was by Breaker Resources NL in the period 2011-2013 targeting orogenic gold deposits.  Exploration activities by Breaker included a detailed aeromagnetic survey and reconnaissance level auger sampling (reported here) and reprocessing of government geophysics. No drilling has been undertaken.
<i>Geology</i>	Cosmo Metals' Wurdna Lithium Project is considered to cover a portion of the Deleta Greenstone ~100km north east of Laverton in the Eastern Goldfields of Western Australia.  Previous explorers targeted gold mineralisation spatially associated with the De La Poer Fault, a major north-northwest trending fault within the Deleta greenstone belt.  The physiography of the Wurdna Project area is dominated by aeolian sand and spinifex that is occasionally broken up by areas of open eucalypt in areas of greenstone, or by areas of granite outcrop. Sand locally forms east-west dunes up to 10m high but is thin and locally stripped away in inter-dune areas. Hills and low ridges within the Deleta greenstone belt typically consist of banded iron formation although strongly weathered, more subdued ferruginous float in the area is mafic (ref A report 94610).  The Wurdna Project area has seen reconnaissance level exploration limited to the auger sampling reported here, and has never been drilled previously.
<i>Drill hole Information</i>	A list of drill hole coordinates, orientations and intersections reported in this announcement are provided in the body and appendices within this announcement.
<i>Data aggregation methods</i>	N/A raw data from auger samples and rock chips are reported.



CRITERIA	COMMENTARY
<i>Relationship between mineralisation widths and intercept lengths</i>	Drilling was limited to auger sampling from 0.5-1m depth which did not intersect bedrock.
<i>Diagrams</i>	Appropriate maps, sections and tabulations are presented in the body of this announcement.
<i>Balanced reporting</i>	Only lithium or vanadium and associated pathfinder element analyses are reported.
<i>Other substantive exploration data</i>	Not applicable, no other material exploration data.
<i>Further work</i>	Further work is discussed in the body of this announcement. Planned future work after grant of the tenements may include interpretation of geophysical data, surface sampling and geological mapping to identify targets for drill testing if warranted.