

4th October 2018

ASX RELEASE

Independent Expert validates potential world class IOCG and REE magmatic sulphide deposit at the Ausmex controlled Burra, SA.

Independent Expert Emeritus Professor Kenneth D Collerson has presented findings validating the significance of the AusLAMP Magnetotelluric (MT) anomaly identified by Geoscience Australia at Burra, SA. Key findings include:

- Hydrothermal fluid compositions at Burra are similar to those for Olympic Dam and the Idaho Cobalt Belt in the USA.
- The AusLAMP conductivity domain identified below Burra is similar in scale and character to the large MT conductive anomaly below BHP's Olympic Dam.
- As with Olympic Dam, the Burra Conductivity anomaly is interpreted to image the metal migration region involved in formation of the mineral system.
- Significant potential for economic concentrations of Cobalt and Platinum Group Elements.
- **Potential for the Ausmex held Burra tenement suite to host another giant Jinchuan style ore deposit (>500 Mt @ 1.2% Ni, 0.7% Cu, 0.4g/t PGE) which is the largest single magmatic sulphide deposit in the World.**

Cross-Section Looking East

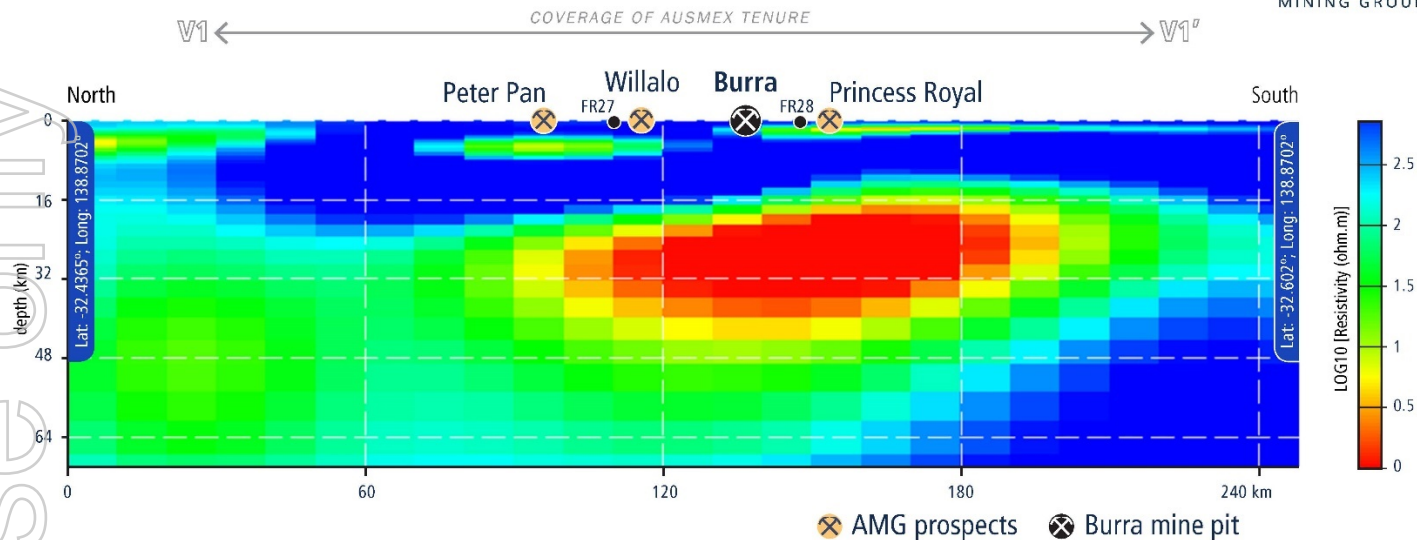


Figure 1. East looking X-Section through the Geoscience Australia AusLAMP conductive anomaly below Ausmex tenements in Burra SA. Note that the independent expert identified that Burra and Olympic Dam both share similar geophysical and geochemical features and sources of origin. (The base X-section of the above figure was kindly provided by the Geological Survey of South Australia)

Cross-Section Looking North

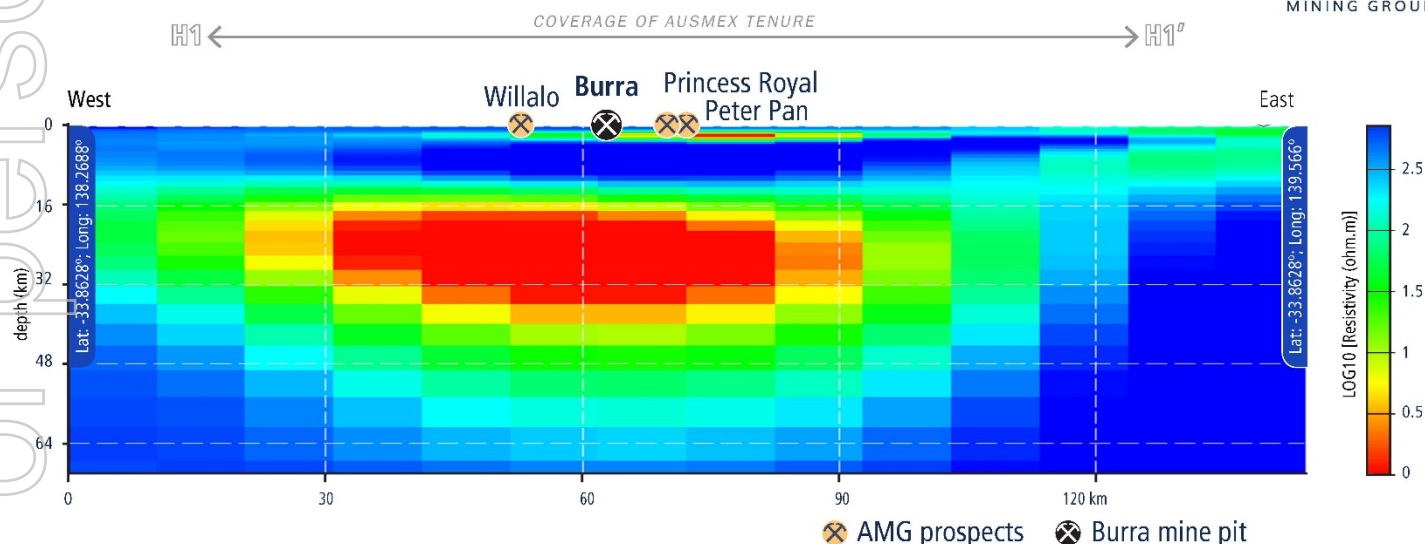


Figure 2. North looking X-Section through the Geoscience Australia AusLAMP conductive anomaly below Ausmex tenements in Burra SA. Note how the Willalo, Burra, Princess Royal and Peter Pan historic mines are all located on a secondary near surface conductor. (The base X-section of the above figure was kindly provided by the Geological Survey of South Australia)

Ausmex Mining Group (ASX: AMG) ("Ausmex" or "The Company") is pleased to announce the findings from Independent Expert Emeritus Professor Kenneth D Collerson who was engaged to review the significance of the AusLAMP Magnetotelluric anomaly previously identified under Burra by Geoscience Australia along with recent Ausmex Rare Earth Element (REE) and Cobalt surface outcrop assay results (*Refer to ASX Announcement 7 May 2018*). Refer to Burra Independent Expert Report by Professor Ken Collerson: <http://bit.ly/burra1018>

This report was commissioned to:

- I. Review recent REE geochemical data collected by Ausmex from various Burra projects including Willalo, Princess Royal, and Peter Pan and provide geochemical constraints on the origin of the Princess Royal/Burra Cu-Ni-Co-REE-Au mineralisation and to assess its possible relationship with Iron Oxide-Copper-Gold systems (IOCGs) in the adjacent Gawler Craton, e.g., at Olympic Dam.
- II. An additional aim was to assess the relationship and significance of the conductivity domain identified below Burra (Figures 1 & 2 above). This "MT flare", is similar in scale and character to the large MT conductive anomaly below Olympic Dam (Figure 3) that is interpreted to image the metal migration regime involved in formation of this world class IOCG system.

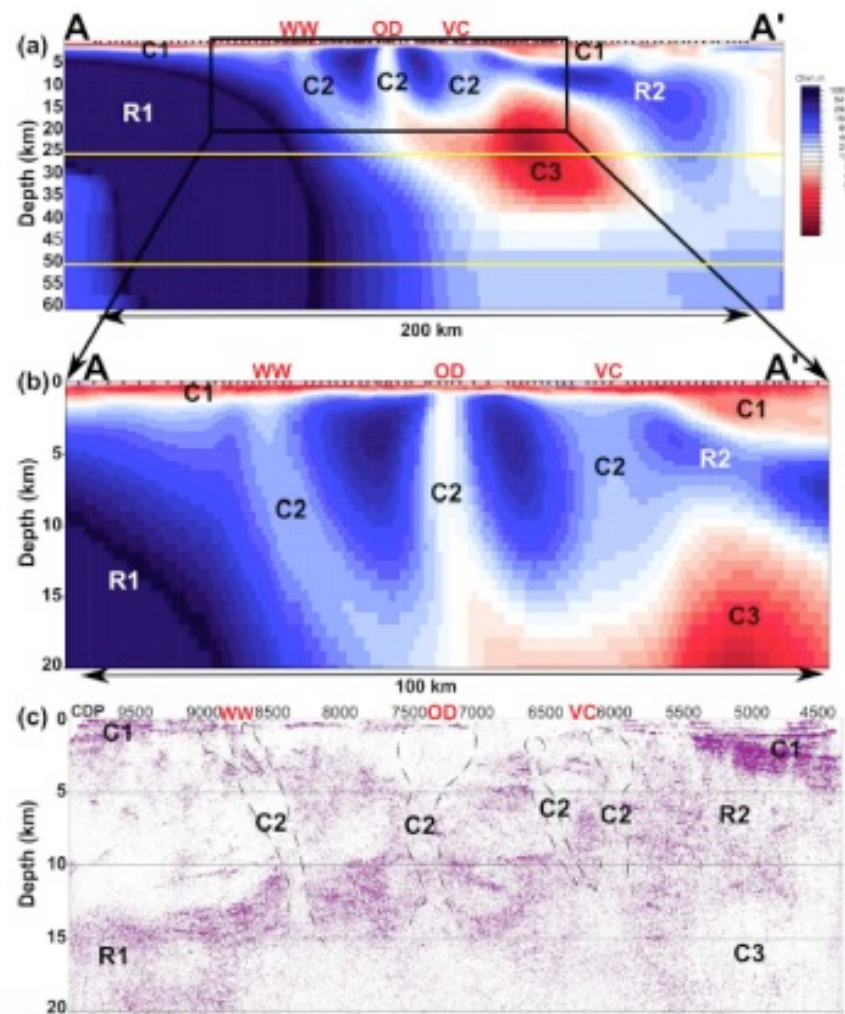


Figure 3: Magnetotelluric data showing the large MT conductive anomaly below Olympic Dam. Seismic reflection image showing crustal reflectors and possible metal migration paths (c). Note the similarity of zone C3 under Olympic Dam to conductors under Burra in Figures 1 & 2 above.

Key findings are as follows:

1. The Co-Cu-Ni- Zn-REE-Au mineralisation at Burra is hydrothermal in origin.
2. Hydrothermal fluid compositions at Burra are similar to those inferred for Olympic Dam and in the Idaho Cobalt Belt in the U.S.A.
3. Hydrothermal fluids in the Princes Royal mineral system were fluorine-rich and oxidizing, similar to compositions of fluids inferred for the nearby world class Olympic Dam IOCG.
4. The conductivity domain identified below Burra is similar in scale and character to the large MT conductive anomaly below Olympic Dam, ~380 km to the northwest.
5. Like at Olympic Dam, the Burra conductivity anomaly is interpreted to image the metal migration regime involved in formation of the mineral system.
6. As the Burra mineralisation (~790 Ma) is ~800 Ma younger than Olympic Dam (~1590 Ma), it is likely that Burra mineral system formed in a younger mantle plume magmatic event to that responsible for the IOCG deposit at Olympic Dam.
7. The metal enrichment of the lithosphere below Burra, is therefore interpreted to have been caused by the plume magmatic event associated with breakup of the supercontinent Rodinia, between 820 Ma and 830 Ma, forming the Gairdner Large Igneous Province (LIP).
8. The Burra area has significant prospectivity because of its position in Rodinia. The terrane lying between the Gawler and Curnamona Cratons represents the most proximal region of non-Chinese lithosphere to have experienced plume induced magmatism associated with the breakup of Rodinia at ~820 Ma. This is confirmed by the plume geochemical signatures shown by the Gairdner dykes.
9. The conductive regions seen in the AusLAMP images of lower to mid crust below Burra may reflect the presence of intrusions, similar to the Jinchuan and Lengshuiqing intrusions in SW China, that occur in the transported terrane that was previously juxtaposed against this part of Rodinia.
10. Similar elemental covariations between Ni-Cu-Co at Princess Royal, Black Hills, Peter Pan and Willalo show that they are likely to be genetically related.
11. The metal association at Burra, dominated by Cu, Co and Ni together with Zn, Au and REEs indicates that metals were derived from a mafic igneous source.
12. Princess Royal samples have non-chondritic Y/Ho and both negative and positive Ce/*Ce anomalies. The non-chondritic Y/Ho ratios indicate that the hydrothermal system at Princess Royal was halogen-rich (fluorine-rich). The negative and positive Ce/*Ce anomalies indicate that the fluids were oxidising.
13. Willalo rock chip samples display significant correlated enrichment in Co, Cu and Ni. This is interpreted to indicate proximity to the mafic and ultramafic source of metals in the Burra mineral system. It is recommended that magnetic, gravity and radiometric data be investigated to identify accessible anomalies for drilling to target Jinchuan and Lengshuiqing style ore deposits as discussed below.
14. **Potential mineralisation in the Burra area include another giant~830 Ma Jinchuan deposit (>500 Mt @ 1.2% Ni, 0.7% Cu, Cu/Ni 0.58, ~0.4g/t PGE) which is the largest single magmatic sulphide deposit on Earth.**
15. As Willalo rock chip samples have similar mean Cu/Ni ratios to the Jinchuan and Lengshuiqing, viz., 0.52 ± 0.12 ; 0.53 ± 0.39 and 0.46 ± 0.51 , respectively, it is considered to be a high priority target for Co, Ni, Cu, Au and platinum group elements.

16. In addition to the significant potential for Co and PGEs, because the Burra mineral system shows the effect of halogen-rich fluid induced hydrothermal activity, there is a significant potential for occurrence of economic concentrations of heavy rare earth elements in cobalt rich lithologies, like those reported by Slack (2007) from Idaho.

Evolution of Burra mineralisation

1.5Ga years ago Australia was joined to North America and experienced a significant mineralizing magmatic event and resultant "Plume Track", (Figure 4 below). Magmatism associated with the event responsible for formation of the Olympic Dam mineralization at 1.59 Ga (1590 Ma) subsequently produced mineralisation in the Mary Kathleen Belt/Eastern successions in northern Australia at ~1.55 - 1.5 Ga and then in Idaho Co Belt at 1.46 Ga. Burra is located on the eastern margin of the Adelaide Rift, of the Gawler Craton and Curnamona Cratons. If these cratons were contiguous prior to rifting, then it is possible that the regional conductive anomaly in the deep lithosphere below Olympic Dam may have extended to the east and was rifted during formation of the Adelaide Rift.

Mafic plume related alkaline magmatism also occurred during the subsequent dispersal of a younger supercontinent called Rodinia at ~820-830 Ma. The conductive "MT flare" modelled below Burra could also represent a Neoproterozoic example of the plume generated metal-rich domain that formed below Olympic Dam during the Mesoproterozoic. This plume event could also have played a role in genesis of the Olympic Dam mineral system.

Rodinia is a late Mesoproterozoic to Neoproterozoic supercontinent that was assembled between 1100–900 Ma to form Rodinia (Figs.5 and 6). Superplume upwelling subsequently resulted in breakup and dispersal of Rodinia between 830 - 720 Ma. Age data from Australia, South China, and the Tarim Craton indicates that breakup occurred between 830 - 800 Ma, leaving a record of plume generated magmatism with these ages.

A number of Neoproterozoic magmatic Ni–Cu–platinum group element (PGE) sulfide deposits related to this period of plume magmatism occur in China. ***Of paramount importance among these is the giant~830 Ma Jinchuan deposit (>500 Mt @ 1.2% Ni, 0.7% Cu, Cu/Ni 0.58, ~0.4g/t PGE) which is the largest single magmatic sulphide deposits on Earth.*** Economic, Ni-Cu-Co-PGE mineralization associated with the Rodinia plume head also occurs in the Lengshuiqing deposit. Both deposits occur in the continental block that was initially positioned between Australia and Laurentia, directly over the plume head (Figures 5 & 6 below).

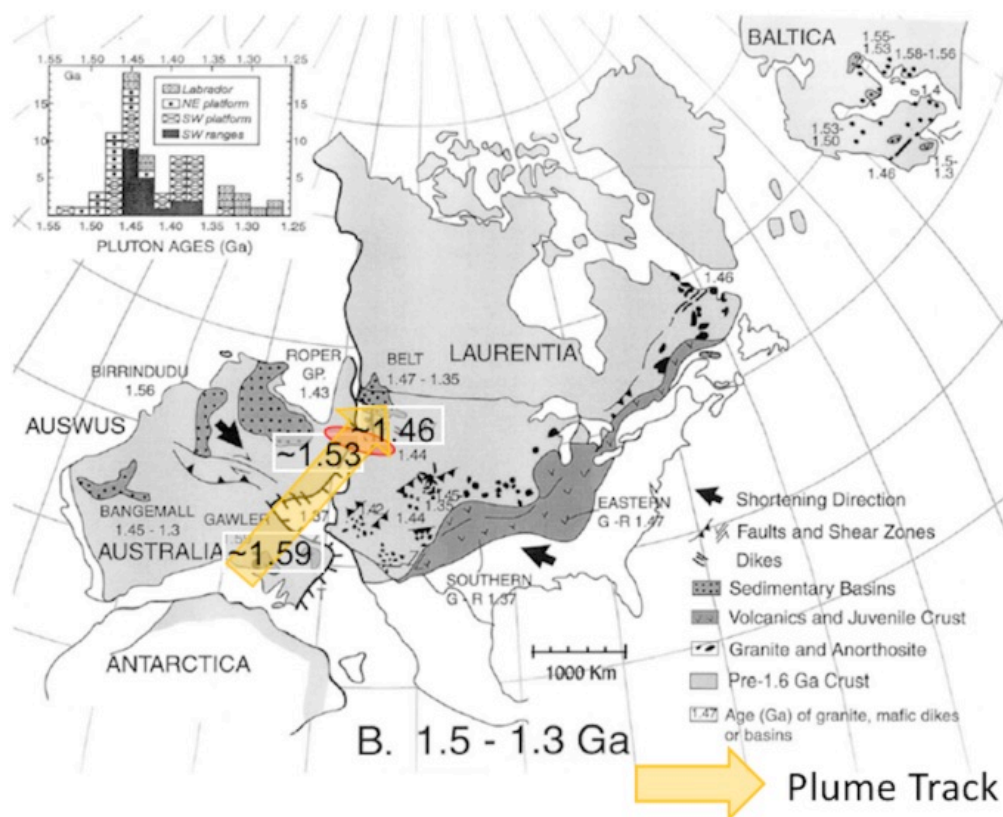


Figure 4: Reconstruction of Australia and Laurentia at 1.5 to 1.3 Ga. The pale orange arrow shows the trace of a plume track. The pink oval shows the approximate position of the Idaho Cobalt Belt in Laurentia and the location of Co systems in the Mount Isa Block.



Figure 5: Position of mantle plume head (red circle) responsible for breakup of Rodinia, showing the location of Burra in relation to two ~820 Ma mafic-ultramafic intrusions that host Ni-Cu-Co-PGE mineral deposits in China.

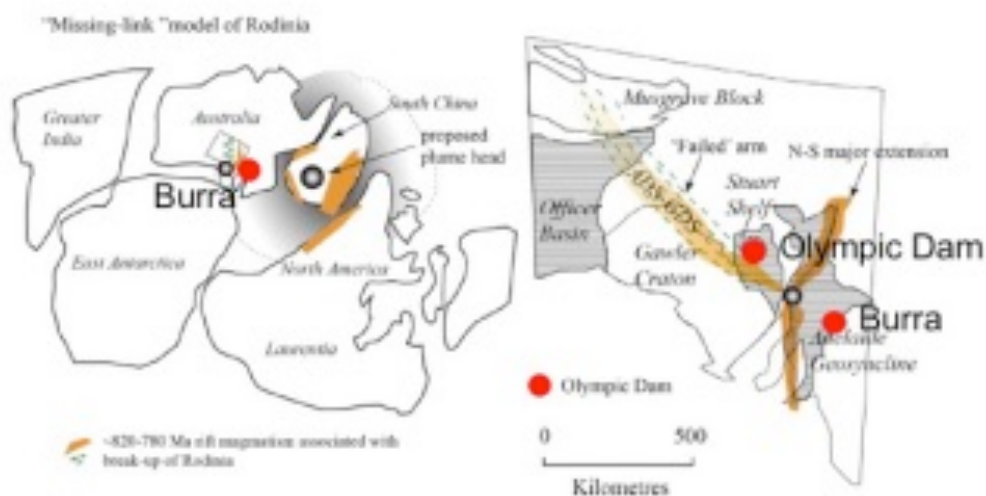


Figure 6: Modelled plume head responsible for breakup of Rodinia. This model, based on geochronology and palaeomagnetic data, places the plume head below a microcontinent that broke away from Australia and Laurentia and eventually accreted with China.

Managing Director Matt Morgan Stated:

*"Ausmex shareholders now have exposure to two world class IOCG and Rare Earth element (REE) targets, one associated with the Mt Freda Complex and currently being drilled by Newcrest Mining Limited (Refer ASX announcement 27th September 2018), now another huge 100km wide target previously identified under Burra by Geoscience Australia's AusLAMP survey that has now been confirmed by Professor Ken Collerson to have the potential to host mineralisation similar to the **Jinchuan deposit, the world's largest single magmatic sulphide deposits on Earth (>500 Mt @ 1.2% Ni, 0.7% Cu, Cu/Ni 0.58, ~0.4g/t PGE).***

This is another great outcome for Ausmex shareholders, as I am not aware of any other ASX listed Junior Mining Company that can offer shareholders similar exposure to such a potential uplift in value via two world class IOCG targets. The Company will continue to update shareholders on progress of the University of Adelaide conducted MT survey at Burra, Stage 2 data collection of which commenced last week, with 3D modelling results due in early December 2018 that are aimed at identifying mineral pathways under Burra, similar to mineral pathways previously identified by MT surveys under Olympic Dam.

I also note that IOCG deposits are known to occur in clusters and with AMG controlling 7000 contiguous sq. kms around Burra there is a chance that the present MT work may identify more than one prospect and repeats of The Burra Monster Orebody."

AusLAMP is the Australian Lithospheric Architecture Magnetotelluric Project, which allows geoscientists to understand the deep geology of the crust, including signatures of world-class mineral deposits.

Magnetotellurics (MT) is defined by Geoscience Australia as a passive geophysical method which uses natural time variations of the Earth's magnetic and electric fields to measure the electrical resistivity of the sub-surface.

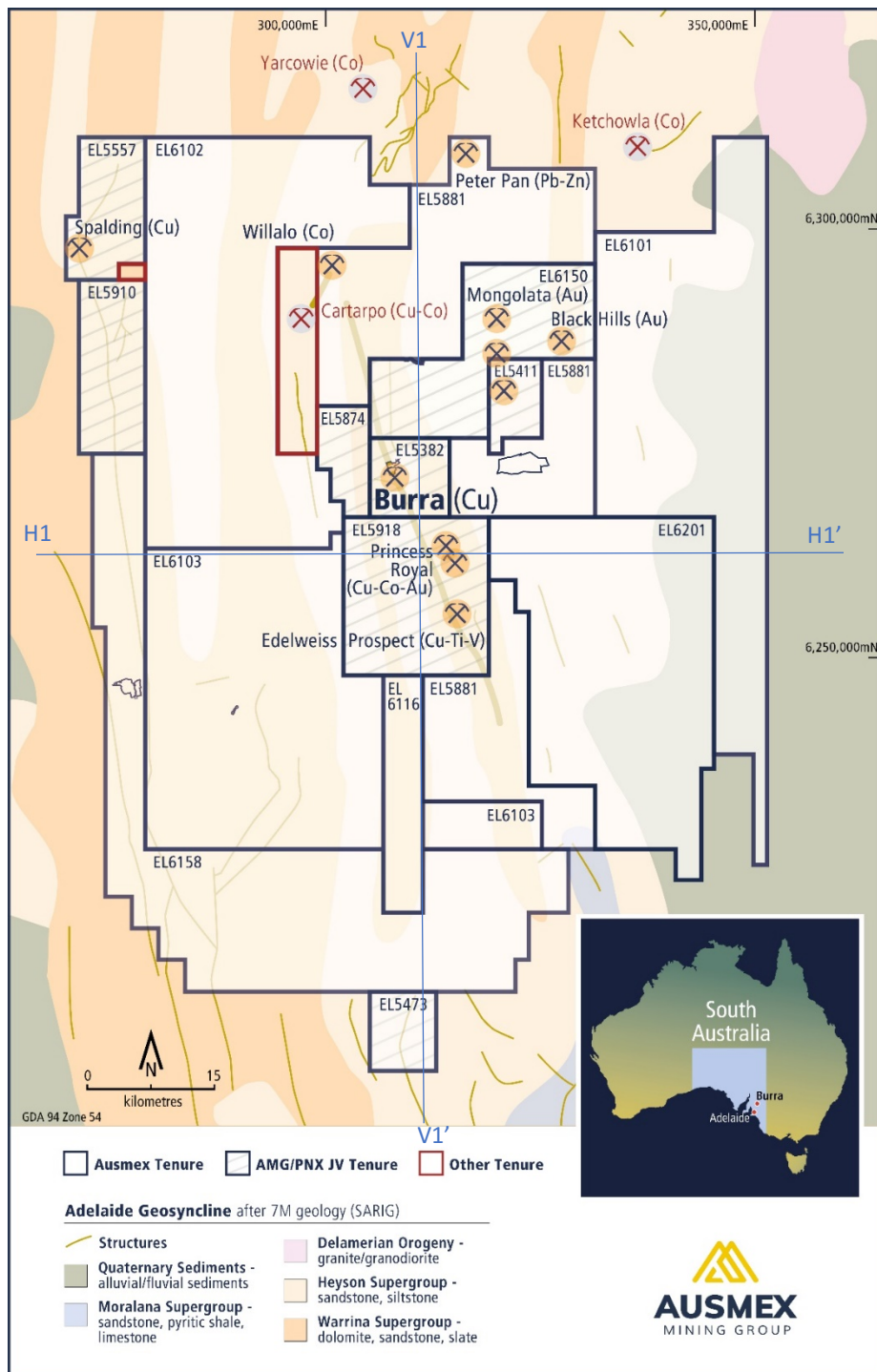


Figure 7: AMG Tenure showing Key Prospects with X section locations for Figures 1 & 2.

Forward Looking Statements

The materials may include forward looking statements. Forward looking statements inherently involve subjective judgement, and analysis and are subject to significant uncertainties, risks, and contingencies, many of which are outside the control of, and may be unknown to, the company.

Actual results and developments may vary materially from that expressed in these materials. The types of uncertainties which are relevant to the company may include, but are not limited to, commodity prices, political uncertainty, changes to the regulatory framework which applies to the business of the company and general economic conditions. Given these uncertainties, readers are cautioned not to place undue reliance on forward looking statements.

Any forward-looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or relevant stock exchange listing rules, the company does not undertake any obligation to publicly update or revise any of the forward-looking statements, changes in events, conditions or circumstances on which any statement is based.

Competent Person Statement

Statements contained in this report relating to exploration results and potential are based on information compiled by Mr. Matthew Morgan, who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr. Morgan is the Managing Director of Ausmex Mining Group Limited and Geologist whom has sufficient relevant experience in relation to the mineralization styles being reported on to qualify as a Competent Person as defined in the Australian Code for Reporting of Identified Mineral resources and Ore reserves (JORC Code 2012). Mr. Morgan consents to the use of this information in this report in the form and context in which it appears.

Competent Person Statement

Statements contained in this report relating to exploration results and potential are based on information compiled by Professor Ken Collerson, who is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM). Professor Ken Collerson is an independent consultant to Ausmex Mining Group Limited and Geologist whom has sufficient relevant experience in relation to the mineralization styles being reported on to qualify as a Competent Person as defined in the Australian Code for Reporting of Identified Mineral resources and Ore reserves (JORC Code 2012). Professor Ken Collerson consents to the use of this information in this report in the form and context in which it appears.

ENDS.

Appendix 1: Full Rock Sample Analyses: ALS ME-ICP61 and Au_AA24 (Four acid Digest ICP-AES and 50g Fire Assay)**Peter Pan Prospect**

Sampe ID	Easting	Northing	Auppm	Agppm	Al%	Asppm	Bappm	Beppm	Bippm	Ca%	Cdppm	Coppm	Crppm	Cuppm	Fe%	Gappm	K%	Lappm	Lippm	Mg%
BUPP0001	315640	6309862	0.005	21.6	0.21	447	40	0.5	5	0.38	4.5	5	7	500	16.15	9.99	0.13	9.99	50	0.27
BUPP0002	315640	6309862	0.005	0.5	0.1	43	10	0.5	1.99	0.91	24.1	4	4	18	25.1	9.99	0.05	9.99	20	0.59
BUPP0003	315777	6309586	0.005	0.5	0.09	49	20	0.5	1.99	1.2	0.5	1	10	6	1.46	9.99	0.06	10	9.99	0.52
BUPP0004	315921	6309675	0.005	0.5	0.31	80	30	0.5	2	2.38	1.7	10	3	325	31.7	9.99	0.15	9.99	10	1.48
BUPP0005	315921	6309675	0.005	3.8	0.05	77	20	0.5	1.99	0.22	12.4	6	2	450	27.6	9.99	0.03	9.99	20	0.21
BUPP0006	315921	6309675	0.005	2.6	0.73	118	120	0.5	1.99	2.91	1.1	7	7	252	26.1	9.99	0.54	10	20	1.87
BUPP0007	315945	6309672	0.078	23	0.16	501	40	0.5	2	0.41	16.5	10	3	676	29	9.99	0.09	9.99	20	0.33
BUPP0008	315945	6309672	0.005	16.4	0.09	299	10	0.5	1.99	1.88	42.1	10	0.9	1235	25.7	9.99	0.06	9.99	30	1.16
BUPP0009	315945	6309672	0.024	18.1	0.1	257	30	0.5	1.99	1.49	14.3	7	0.9	353	29.5	9.99	0.08	9.99	20	0.95
BUPP0010	314946	6309378	0.005	0.5	0.13	10	10	0.5	1.99	0.08	0.7	2	9	27	2	9.99	0.03	9.99	9.99	0.08
BUPP0011	316184	6313109	0.02	0.5	0.44	8	30	0.5	2	0.05	0.5	3	15	8	1.81	9.99	0.2	10	9.99	0.04
BUPP0012	316184	6313109	0.036	0.5	0.58	114	30	9.5	1.99	0.12	0.5	38	12	222	38.8	9.99	0.01	9.99	10	0.3
BUPP0013	316184	6313109	0.029	0.5	0.67	101	180	6.6	5	0.12	0.5	28	13	130	29.1	9.99	0.18	10	9.99	0.22

Sampe ID	Easting	Northing	Mnppm	Moppm	Na%	Nbppm	Nippm	Pppm	Pbppm	Rbppm	S%	Sbppm	Scppm	Seppm	Snppm	Srppm	Tappm	Teppm	Thppm	Ti%	Tlppm	Uppm	Vppm	Wppm	Yppm	Znppm
BUPP0001	315640	6309862	4670	0.9	0.03	4.99	4	40	11300	20	0.07	33	0.9	10	9.99	48	9.99	9.99	1.99	0.01	9.99	9.99	3	9.99	9.99	2280
BUPP0002	315640	6309862	7640	5	0.03	4.99	3	130	9340	20	0.01	4.99	0.9	9.99	9.99	59	9.99	9.99	1.99	0.01	9.99	10	2	9.99	10	2170
BUPP0003	315777	6309586	558	0.9	0.02	4.99	1	110	80	10	0.01	5	1	9.99	9.99	18	9.99	9.99	1.99	0.01	9.99	9.99	2	9.99	10	23
BUPP0004	315921	6309675	6670	3	0.03	4.99	28	230	5160	20	0.01	15	2	9.99	9.99	61	20	9.99	1.99	0.01	9.99	9.99	14	9.99	20	4510
BUPP0005	315921	6309675	7470	3	0.02	4.99	3	90	11550	10	0.03	17	0.9	9.99	9.99	29	9.99	9.99	1.99	0.01	9.99	9.99	3	9.99	10	5540
BUPP0006	315921	6309675	6330	2	0.03	4.99	12	260	3540	40	0.03	25	3	10	9.99	71	10	9.99	1.99	0.03	10	9.99	14	9.99	30	1475
BUPP0007	315945	6309672	6520	5	0.02	4.99	9	160	29800	20	0.04	140	1	9.99	9.99	107	9.99	9.99	1.99	0.01	9.99	10	5	9.99	10	3800
BUPP0008	315945	6309672	6490	4	0.03	4.99	9	200	18500	20	0.07	58	0.9	9.99	9.99	88	10	9.99	1.99	0.01	9.99	9.99	1	9.99	10	6970
BUPP0009	315945	6309672	7010	3	0.02	4.99	8	90	17450	20	0.14	43	0.9	9.99	9.99	54	9.99	9.99	1.99	0.01	10	9.99	3	9.99	10	3260
BUPP0010	314946	6309378	471	1	0.02	4.99	8	210	310	10	0.01	4.99	0.9	9.99	9.99	8	9.99	9.99	1.99	0.01	9.99	9.99	3	9.99	9.99	109
BUPP0011	316184	6313109	225	0.9	0.03	4.99	6	120	248	10	0.02	5	1	9.99	9.99	9	9.99	9.99	1.99	0.04	9.99	9.99	5	9.99	9.99	43
BUPP0012	316184	6313109	1335	0.9	0.02	4.99	102	4370	6	10	0.02	5	1	9.99	9.99	26	10	9.99	1.99	0.01	9.99	10	45	9.99	20	405
BUPP0013	316184	6313109	989	0.9	0.03	4.99	73	3210	11	20	0.05	4.99	3	9.99	9.99	21	9.99	9.99	1.99	0.01	9.99	9.99	32	9.99	20	259

Black Hills Prospect

Sampleid	Easting	Northing	Auppm	Agppm	Al%	Asppm	Bappm	Beppm	Bippm	Ca%	Cdppm	Coppm	Crppm	Cuppm	Fe%	Gappm	K%	Lappm	Lippm	Mg%
BUBH0001	327255	6287010	0.017	0.5	0.21	112	130	2.1	2	0.06	0.5	425	19	102	47.5	10	0.02	20	10	0.1
BUBH0002	327342	6286627	0.018	0.5	0.81	46	110	1.5	2	1.5	0.6	130	10	50	6.53	10	0.41	10	10	0.56
BUBH0003	327350	6286561	0.006	0.5	0.14	13	110	1.2	2	0.1	0.5	64	2	13	2.57	10	0.11	10	10	0.07
BUBH0004	327199	6287380	0.035	0.5	0.04	22	280	0.7	2	0.04	0.7	91	4	57	7.79	10	0.03	10	10	0.02
BUBH0005	327195	6287420	0.005	2.5	1.81	5	10000	8	16	0.32	12.2	1710	10	2160	3.15	10	2.94	40	140	0.29
BUBH0006	327195	6287420	0.01	0.5	0.22	32	9380	4.6	5	0.51	4.1	497	1	730	18.85	10	0.45	10	30	0.28
BUBH0007	327186	6287536	0.007	0.5	0.25	7	210	1.3	2	0.03	0.6	33	3	63	11.85	10	0.12	10	10	0.03
BUBH0008	327173	6287613	0.32	0.5	0.61	85	110	8.4	2	0.06	0.5	108	5	327	40.1	10	0.12	20	10	0.18
BUBH0009	327154	6287680	0.01	0.5	0.05	7	20	0.5	2	0.01	0.5	4	3	16	7.2	10	0.01	10	10	0.01

Sampleid	Easting	Northing	Mnppm	Moppm	Na%	Nbppm	Nippm	Pppm	Pbppm	Rbppm	S%	Sbppm	Scppm	Seppm	Snppm	Srppm	Tappm	Teppm	Thppm	Ti%	Tlppm	Uppm	Vppm	Wppm	Yppm	Znppm	Zrppm
BUBH0001	327255	6287010	710	3	0.01	5	599	1560	3	10	0.08	5	1	10		16	10	10	20	0.01	10	10	23	10	20	20	5
BUBH0002	327342	6286627	680	1	0.03	5	166	170	2	10	0.09	5	3	10		120	10	10	20	0.03	10	10	19	10	30	18	19
BUBH0003	327350	6286561	6270	1	0.02	5	36	160	2	10	0.01	5	1	10		43	10	10	20	0.01	10	10	13	10	10	38	5
BUBH0004	327199	6287380	3750	1	0.02	5	36	280	18	10	0.01	5	1	10		14	10	10	20	0.01	10	10	2	10	70	35	5
BUBH0005	327195	6287420	513900	20	0.21	5	285	1830	54	40	0.01	5	5	10		1560	10	10	20	0.08	80	20	56	10	40	760	143
BUBH0006	327195	6287420	189800	9	0.06	5	114	1290	22	10	0.01	5	6	10		417	10	10	20	0.01	30	10	24	10	30	257	34
BUBH0007	327186	6287536	2860	1	0.02	5	37	140	14	10	0.02	5	1	10		16	10	10	20	0.01	10	10	13	30	10	44	9
BUBH0008	327173	6287613	1590	5	0.02	5	158	1270	14	10	0.01	5	28	10		50	10	10	20	0.01	10	10	29	10	120	195	22
BUBH0009	327154	6287680	447	1	0.02	5	8	80	2	10	0.01	5	2	10		7	10	10	20	0.01	10	10	15	10	10	13	5

Appendix 2: Full Rock Sample Analyses: ALS ME-MS81 (Lithium Boran Fusion ICP-MS)**Princess Royal Prospect**

SAMPLE ID	EASTING	NORTHING	Ba ppm	Ce ppm	Cr ppm	Cs ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm	Ho ppm	La ppm	Lu ppm	Nb ppm	Nd ppm	Pr ppm	Rb ppm
BUPR0001	315628	6261310	>10000	14.9	10	0.3	1.82	1.07	0.43	2	2.33	0.5	0.38	8.3	0.17	1.1	9.9	2.3	8.8
BUPR0002	315640	6261274	2150	1.1	20	0.1	0.2	0.13	0.03	1.4	0.21	<0.2	0.05	0.6	0.02	0.2	0.7	0.17	2.6
BUPR0003	315640	6261274	1820	1.2	10	0.08	0.24	0.16	0.04	1.1	0.24	<0.2	0.06	0.7	0.03	0.2	0.8	0.19	3.1
BUPR0004	315640	6261274	3080	1	20	0.08	0.37	0.35	0.05	0.9	0.39	0.2	0.11	0.7	0.05	0.3	0.8	0.16	2.5
BUPR0005	315647	6261004	>10000	1.4	10	0.06	0.09	0.05	<0.03	0.7	0.21	<0.2	0.01	0.9	0.01	1	0.9	0.21	1.6
BUPR0006	315647	6261004	>10000	1.1	20	0.08	0.07	0.05	<0.03	1.1	0.2	0.2	0.01	1	0.01	0.4	0.5	0.12	4.4
BUPR0007	315647	6261004	>10000	1.3	40	0.09	0.1	0.08	<0.03	1.8	0.14	0.4	0.03	0.9	0.01	1.6	0.6	0.16	7.4
BUPR0008	315629	6260954	1550	0.8	10	0.01	<0.05	<0.03	<0.03	0.6	0.07	<0.2	<0.01	0.5	<0.01	0.2	0.3	0.07	0.5
BUPR0009	315629	6260954	>10000	0.7	10	0.02	0.05	<0.03	<0.03	0.5	0.12	<0.2	0.01	0.4	<0.01	<0.2	0.4	0.07	0.7
BUPR0010	315585	6260953	>10000	4.1	10	0.09	0.6	0.42	0.03	1	0.63	0.2	0.14	2.8	0.05	0.4	2.1	0.54	1.8
BUPR0011	315585	6260953	>10000	15	<10	0.05	0.08	0.06	<0.03	0.7	1.18	0.3	0.01	10.3	0.1	<0.2	7.3	1.82	1
BUPR0012	315557	6261170	3380	2.4	10	0.04	0.23	0.11	0.07	1	0.45	0.4	0.04	1.4	0.01	0.8	1.3	0.3	5.2
BUPR0013	315398	6261420	4550	2.6	10	0.05	0.35	0.22	<0.03	0.6	0.39	0.2	0.08	1	0.03	0.2	1.3	0.3	1.2
BUPR0014	315507	6261512	7540	6	30	0.09	0.62	0.36	0.1	2	0.75	0.2	0.13	3.4	0.05	0.3	3.3	0.8	10.1
BUPR0015	315507	6261512	2340	9.6	20	0.22	1.76	1.11	0.41	3.3	1.75	1	0.39	4.2	0.18	1.5	5.5	1.26	17.2
BUPR0016	315511	6261495	3290	40.8	20	0.46	2.72	1.35	1.28	10.3	3.82	2.6	0.51	21.2	0.19	6.3	17.4	4.69	42.9
BUPR0017	315511	6261495	5390	3.6	20	0.11	1.49	1.03	0.2	1.2	1.27	0.4	0.35	1.8	0.18	0.7	1.9	0.44	4.2
BUPR0018	315591	6261367	250	1.1	20	0.04	0.11	0.06	0.04	1	0.16	<0.2	0.02	0.6	<0.01	0.3	0.6	0.17	4.7
BUPR0019	315319	6261499	>10000	2.5	10	0.03	0.11	0.05	<0.03	0.7	0.4	0.2	0.02	1.7	0.02	0.5	0.9	0.25	1.3
BUPR0020	315319	6261499	>10000	4.2	10	0.03	0.11	0.05	<0.03	0.5	0.25	<0.2	0.02	2.7	0.01	0.2	1.2	0.4	1.4
BUPR0021	315319	6261499	>10000	15.9	10	0.07	0.2	0.09	<0.03	0.6	0.6	0.3	0.03	11.4	0.03	0.3	3.7	1.38	1.9
BUPR0022	315341	6261585	326	3.1	10	0.03	0.74	0.43	0.13	1.2	0.73	0.2	0.14	1.2	0.05	0.3	1.7	0.35	2
BUPR0023	315301	6261619	3450	1.1	10	0.07	0.18	0.11	<0.03	4.6	0.27	0.2	0.03	0.5	0.02	0.4	0.6	0.14	2
BUPR0024	315205	6262069	>10000	0.9	<10	0.07	0.07	0.11	<0.03	0.1	1.35	0.4	0.01	3.6	0.12	<0.2	1	0.13	1
BUPR0025	315205	6262069	>10000	0.5	<10	0.01	<0.05	0.16	<0.03	<0.1	2.08	0.6	0.01	4.3	0.18	<0.2	1.1	0.07	0.3
BUPR0026	315200	6262132	3760	3.2	<10	0.14	0.33	0.2	0.07	1	0.42	0.2	0.07	1.4	0.03	0.3	1.9	0.46	3
BUPR0027	315320	6261888	>10000	1830	10	0.2	18.4	9.58	6.27	16.2	21.9	0.7	3.38	33.8	1.68	1.1	121	24.6	9.5
BUPR0028	315320	6261888	>10000	1095	<10	0.06	18.7	10.05	6.43	22.8	22.3	<0.2	3.4	27.6	1.77	<0.2	118.5	23.7	3.2
BUPR0029	315364	6261836	5860	36.6	20	0.15	3.11	2.28	0.53	10.1	3.66	0.5	0.81	4.9	0.32	0.9	7.9	1.58	7.2
BUPR0030	315364	6261836	4980	46.1	10	0.08	1.95	1.19	0.39	7.3	2.38	0.2	0.43	2.5	0.17	0.3	6.3	1.2	3.4
BUPR0031	315394	6261782	1025	14.7	10	0.12	110.5	74.7	26.7	6.1	124.5	<0.2	23.8	11.3	15.4	0.3	96.3	6.22	3.4
BUPR0032	315394	6261782	1145	28.3	10	0.68	178	100	45.2	8.5	228	0.5	36.7	13.8	13.6	1	177.5	11.35	13.3
BUPR0033	315442	6261628	376	46.4	10	0.24	31	19.05	5.74	4.7	32.1	0.5	6.67	8.7	2.71	0.7	55.5	7.34	4.5
BUPR0034	315442	6261628	430	87.4	<10	0.14	11.2	6.5	2.81	4.3	13.6	0.2	2.27	21	0.98	0.3	55.2	10.6	3.5
BUPR0035	315427	6261662	128	23.7	10	0.12	10.95	6.63	2.22	1.5	11.6	0.2	2.36	6.8	0.95	0.3	25.5	4.07	3.8
BUPR0036	315427	6261662	380	16.4	10	0.08	23.4	13.45	3.94	1.6	24	0.2	5.07	11.1	1.74	0.3	38.1	6.12	3.4
BUPR0037	315392	6261782	2370	24.5	20	0.65	93.7	57.9	24.9	6.4	119	0.8	20.1	6.1	10.3	1.9	107	6.51	17.5
BUPR0038	315392	6261782	6920	10.3	10	0.47	16.4	7.58	4.13	9.1	23.4	0.4	3.22	4	0.73	0.9	21.2	1.95	8.6
BUPR0039	315205	6262069	>10000	0.7	<10	<0.01	2.13	1.28	<0.03	1.2	3.64	0.4	0.47	4.1	0.48	<0.2	3.4	0.2	0.6
BUPR0040	315584	6260952	>10000	1.5	10	0.1	0.07	0.06	<0.03	0.5	0.35	0.2	0.01	2.3	0.05	0.3	1	0.16	3.9

SAMPLE ID	EASTING	NORTHING	Ba ppm	Ce ppm	Cr ppm	Cs ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm	Ho ppm	La ppm	Lu ppm	Nb ppm	Nd ppm	Pr ppm	Rb ppm
BUPR0041	315393	6261779	3510	18	20	0.61	74.2	40.8	14.05	5	90.3	0.9	15.2	13.6	4.54	1.5	63.9	5.67	16.4
BUPR0042	315351	6261868	>10000	1205	<10	0.11	21.5	10.65	7.34	10.3	25.6	0.2	3.66	35.4	1.81	0.3	139.5	27	3.5
BUPR0043	315351	6261868	>10000	1215	10	0.15	18.55	9.58	6.46	10.6	23.3	0.2	3.23	32.5	1.52	0.2	123	23.4	3.6
BUPR0044	315324	6261889	>10000	889	10	0.14	21.1	10.7	7.24	9.2	26.3	0.2	3.73	32.2	1.78	0.2	137.5	26.1	4
BUPR0045	315324	6261889	>10000	1080	10	0.11	29.4	14.9	10.5	11.9	37.3	<0.2	5.21	45.1	2.39	0.2	204	38.2	4.7
BUPR0046	315401	6261768	>10000	1040	10	0.16	33.3	17.25	11.35	11.5	41.8	0.2	6.02	56.6	2.76	0.3	220	41.9	5.6
BUPR0047	315401	6261768	>10000	1770	10	0.15	19.1	9.91	6.46	11.7	22.7	0.2	3.33	32.3	1.64	0.5	119	23.1	4.7
BUPR0048	315351	6261860	>10000	2050	<10	0.17	11.65	6.22	3.58	10.8	13.15	0.2	2.12	27.5	1.04	0.5	64	12.8	4.3
BUPR0049	315351	6261860	>10000	1070	<10	0.15	24.3	11.25	10.75	10.4	38.1	0.2	4.1	498	1.65	0.4	410	113.5	5
BUPR0050	315401	6261748	>10000	1775	<10	0.1	22.8	11.6	7.95	12.9	28.2	<0.2	3.95	47.8	1.83	0.2	155	30.1	3.7
BUPR0051	315401	6261748	>10000	2030	<10	0.1	19	9.61	6.54	13.8	23.2	<0.2	3.35	28.4	1.59	0.2	120.5	23	3.1
BUPR0052	315416	6261680	>10000	1485	<10	0.07	22.4	11.05	8.03	13.8	27.1	<0.2	3.84	30.3	1.82	<0.2	145.5	27.8	2.9
BUPR0053	315416	6261680	>10000	1350	20	0.11	12.3	6.44	4.14	10.2	14.55	0.2	2.16	22.6	1.06	0.3	76.6	15.1	2.9
BUPR0054	315416	6261680	>10000	918	<10	0.11	23.7	12.05	8.13	12.1	29.8	<0.2	4.19	37.1	1.96	0.2	158	29.4	4.4
BUPR0055	315584	6260952	>10000	181	10	0.12	2.23	1.11	<0.03	3.6	2.99	0.2	0.39	7.4	0.22	<0.2	15.4	3.07	1.8
BUPR0056	315584	6260952	>10000	11	10	0.06	0.2	0.09	<0.03	1.6	0.44	0.2	0.03	1.2	0.03	0.2	1.4	0.25	1.7
BUPR0057	315401	6261772	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
BUPR0058	314765	6260987	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
BUPR0059	314509	6263039	141	21.7	30	1.05	33	20.5	1.58	5.4	17.75	2.6	6.9	10.3	3.63	3.9	13.3	2.96	33.7
BUPR0060	314509	6263039	124.5	53.6	40	0.64	15.8	9.95	1.64	7.5	11.3	6.3	3.24	25.5	2.02	9.9	26.4	6.53	40.5
BUPR0061	314509	6263039	35	12.6	10	0.13	2.18	1.67	0.36	0.9	1.95	0.3	0.48	5.6	0.4	0.4	7.4	1.69	4
BUPR0062	314975	6263257	143.5	18.7	20	0.58	23.3	15	1.28	2.6	12.75	1.2	4.89	8.2	2.76	1.5	11.7	2.6	14.2
BUPR0063	314509	6263039	49.1	13.9	20	0.5	16.05	10.4	0.8	2.5	8.32	1.1	3.33	6.7	1.96	1.8	7.7	1.83	15.8
BUPR0064	314975	6263257	15.3	1.7	10	0.05	0.38	0.21	0.26	6.3	0.38	<0.2	0.08	0.8	0.04	1	1	0.22	0.7
BUPR0065	314975	6263257	63.7	3.2	10	0.06	0.92	0.44	1.17	5	0.91	<0.2	0.16	1.4	0.07	0.7	2.1	0.5	0.8
BUPR0066	314975	6263257	25	14.2	10	0.07	3.88	1.92	5.62	2.6	4.06	<0.2	0.72	5.2	0.25	0.6	10	2.25	1.3
BUPR0067	314975	6263257	14.9	0.8	10	0.08	0.15	0.07	0.14	6.6	0.18	<0.2	0.03	0.4	0.01	0.9	0.4	0.11	0.8
BUPR0068	314975	6263257	26.2	2.7	10	0.06	0.64	0.32	0.65	6.9	0.63	<0.2	0.13	1.2	0.03	0.9	1.6	0.39	0.8
BUPR0069	314975	6263257	39.6	4.8	10	0.06	1.41	0.68	1.81	6.4	1.43	<0.2	0.26	2	0.08	0.5	3.3	0.74	0.8
BUPR0070	314975	6263257	32.5	3.7	10	0.05	0.51	0.27	0.9	4.8	0.57	0.2	0.09	1.8	0.04	1.5	2	0.51	0.8
BUPR0071	314975	6263257	65.9	3.2	10	0.07	3.71	2.19	0.72	0.6	3.6	<0.2	0.78	1.7	0.34	0.2	2.5	0.47	0.9
BUPR0072	314693	6262142	172.5	18.4	10	1.49	16.8	8.5	2.6	1.5	13.8	0.6	3.14	6	1.1	1.5	13	2.79	7.4
BUPR0073	315074	6262449	136.5	14	20	0.27	15.9	7.92	2.33	0.7	13.1	0.9	2.92	3.8	1.06	0.7	10.7	2.16	2
BUPR0074	315285	6262585	175	2.5	10	0.11	1.18	0.59	0.22	0.5	1.28	0.3	0.23	0.9	0.09	<0.2	2.2	0.41	1
BUPR0075	315285	6262585	46.5	10.4	20	0.25	2.6	1.31	0.59	1.3	2.87	0.4	0.45	5.1	0.18	0.7	6	1.38	5.5

SAMPLE ID	EASTING	NORTHING	Ba ppm	Ce ppm	Cr ppm	Cs ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm	Ho ppm	La ppm	Lu ppm	Nb ppm	Nd ppm	Pr ppm	Rb ppm
BUPR0076	315285	6262585	95.9	46.5	30	1.12	3.68	2.04	0.92	6.9	3.97	2.2	0.71	22.4	0.3	3.8	22.2	5.77	38.7
BUPR0077	315285	6262585	85.5	49.8	30	1.14	3.02	1.66	0.83	7.2	3.32	1.9	0.57	24.3	0.26	3.4	23.7	6.2	39.2
BUPR0078	315285	6262585	65.5	20	20	0.63	3.37	1.84	0.7	4.3	3.32	1.1	0.65	9.7	0.29	2.2	10.3	2.55	21.7
BUPR0079	315285	6262585	52.6	35.4	30	0.68	9.75	5.77	1.59	8.8	10.8	6.1	2.01	17.7	0.8	6.7	20.9	4.9	37.7
BUPR0080	315268	6262643	114.5	6	20	0.12	1.32	0.76	0.31	1.2	1.41	0.3	0.25	2.7	0.12	0.4	3.8	0.83	2.7
BUPR0081	315466	6261899	400	21.5	20	0.63	5.32	3.11	0.96	4.5	5.47	1.7	1.12	10.4	0.41	3	10.9	2.7	13.4
BUPR0082	315466	6261899	832	6.2	20	0.12	4.55	2.51	0.84	1.8	5.13	0.7	0.9	2.9	0.32	1	4.3	0.87	3.2
BUPR0083	315338	6261945	5370	76	30	0.09	9.72	5.31	2.58	2.3	11.55	0.2	1.79	2.7	0.88	0.2	23	2.83	1.3
BUPR0084	315338	6261945	6790	73.9	10	0.09	10.5	5.39	2.93	2.7	12.45	<0.2	1.85	2.9	0.91	0.2	25.1	3.03	1.4
BUPR0085	315323	6261890	>10000	894	10	0.11	19.5	10.05	6.7	8.8	23.9	0.2	3.46	28.7	1.72	0.2	128	24.3	3.4
BUPR0086	315316	6261983	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
BUPR0087	315307	6262053	8160	245	20	0.18	9.82	5.29	2.85	4	11.15	0.2	1.8	13.4	0.88	0.3	44.6	7.92	3.9
BUPR0088	315300	6262107	5060	216	10	0.11	3.74	2.08	1.09	3.1	4.37	<0.2	0.69	8.6	0.37	0.2	19.9	4.07	3.8
BUPR0089	315296	6262149	>10000	14.7	20	0.09	0.46	0.22	<0.03	1	0.55	<0.2	0.08	0.8	0.04	<0.2	1.9	0.34	1.7
BUPR0090	315296	6262149	6970	691	10	0.09	7.44	3.48	4.42	4	11.55	0.2	1.24	27	0.6	0.4	120	26	3.2
BUPR0091	315200	6262073	>10000	5.5	10	0.11	0.27	0.24	<0.03	0.5	0.75	0.3	0.06	3.2	0.12	<0.2	1.7	0.24	0.9
BUPR0092	315200	6262073	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
BUPR0093	315333	6262353	>10000	26.2	10	0.04	0.44	0.3	<0.03	0.5	0.97	0.3	0.08	3.8	0.1	<0.2	5.6	1.05	0.3
BUPR0094	315333	6262353	>10000	4.8	10	0.29	0.31	0.26	<0.03	1.1	0.66	0.5	0.08	3	0.09	0.2	2.5	0.46	3.6
BUPR0095	315400	6262456	3360	13.9	10	0.03	1.91	0.81	0.72	4.2	1.84	<0.2	0.34	7.3	0.06	0.8	7	1.76	0.3
BUPR0096	315400	6262456	>10000	27.3	30	1.99	4.08	2.05	0.66	5.7	4.68	2.1	0.79	12.1	0.25	3.8	12	3	35.7
BUPR0097	315323	6262592	7440	2.3	10	0.06	0.09	0.06	<0.03	0.4	0.14	<0.2	0.02	0.7	0.01	<0.2	0.8	0.19	0.7
BUPR0098	315354	6262527	291	2.7	10	0.06	1.02	0.65	0.24	4.4	0.85	0.3	0.22	2	0.1	2	2.2	0.49	0.9
BUPR0099	315387	6262499	531	14.8	10	0.28	0.99	0.58	0.3	1.6	1.43	0.8	0.19	8.3	0.09	1.3	7.5	1.94	7.4

SAMPLE ID	EASTING	NORTHING	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm	Th ppm	Tm ppm	U ppm	V ppm	W ppm	Y ppm	Yb ppm	Zr ppm
BUPR0001	315628	6261310	2.3	1	294	0.1	0.34	1.19	0.14	3.72	21	4	11	0.99	19
BUPR0002	315640	6261274	0.17	<1	85.2	<0.1	0.04	0.19	0.02	0.54	6	14	1.7	0.13	5
BUPR0003	315640	6261274	0.19	<1	60	<0.1	0.04	0.17	0.03	0.7	7	1	2.4	0.14	4
BUPR0004	315640	6261274	0.22	<1	128	<0.1	0.06	0.15	0.04	1.47	15	1	4.3	0.29	6
BUPR0005	315647	6261004	0.27	1	496	0.1	0.03	30.8	<0.01	19.75	7	5	0.5	0.06	5
BUPR0006	315647	6261004	0.15	1	676	0.1	0.02	0.41	<0.01	1.72	5	3	0.6	0.06	6
BUPR0007	315647	6261004	0.17	5	296	0.1	0.02	3.11	0.01	6.78	25	2	0.8	0.08	15
BUPR0008	315629	6260954	0.05	<1	152	<0.1	0.01	0.2	<0.01	0.5	7	1	0.2	<0.03	3
BUPR0009	315629	6260954	0.11	<1	431	<0.1	0.01	0.12	<0.01	0.49	9	<1	0.3	<0.03	2
BUPR0010	315585	6260953	0.5	<1	356	<0.1	0.11	0.43	0.05	8.25	91	4	6.1	0.37	6

SAMPLE ID	EASTING	NORTHING	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm	Th ppm	Tm ppm	U ppm	V ppm	W ppm	Y ppm	Yb ppm	Zr ppm
BUPR0011	315585	6260953	1.9	1	5670	0.5	0.11	2.59	0.03	2.16	10	1	1.2	0.25	<2
BUPR0012	315557	6261170	0.44	<1	1100	0.1	0.06	0.6	0.01	1.89	7	3	1.3	0.08	12
BUPR0013	315398	6261420	0.3	<1	107.5	<0.1	0.05	0.35	0.03	0.25	15	1	1.9	0.2	6
BUPR0014	315507	6261512	0.72	<1	172	<0.1	0.12	1.22	0.05	1.12	39	1	3.4	0.33	7
BUPR0015	315507	6261512	1.58	1	172	0.1	0.29	1.33	0.17	2.94	86	4	10.1	1.09	37
BUPR0016	315511	6261495	4.06	2	1375	0.5	0.55	4.15	0.18	10.25	47	7	14.1	1.26	88
BUPR0017	315511	6261495	0.66	<1	203	0.1	0.24	1.09	0.16	4.28	101	1	10	1.09	16
BUPR0018	315591	6261367	0.14	<1	111.5	<0.1	0.02	0.09	<0.01	0.35	8	32	0.7	0.05	5
BUPR0019	315319	6261499	0.24	<1	967	0.2	0.04	0.54	0.01	0.53	6	1	0.6	0.09	6
BUPR0020	315319	6261499	0.18	<1	563	<0.1	0.03	0.48	<0.01	0.76	10	2	0.6	0.05	4
BUPR0021	315319	6261499	0.59	<1	1510	0.2	0.07	2.12	0.02	0.91	7	1	1.1	0.12	7
BUPR0022	315341	6261585	0.48	<1	123.5	<0.1	0.11	0.24	0.06	0.47	17	1	4.2	0.37	6
BUPR0023	315301	6261619	0.22	1	156.5	<0.1	0.04	0.27	0.02	0.6	6	2	1.1	0.14	6
BUPR0024	315205	6262069	0.83	1	8300	0.8	0.17	0.15	0.05	1.08	12	1	1.6	0.35	<2
BUPR0025	315205	6262069	1.15	1	>10000	1	0.23	0.06	0.07	0.94	7	1	2	0.46	<2
BUPR0026	315200	6262132	0.42	<1	113.5	<0.1	0.06	0.41	0.02	0.75	14	2	1.7	0.15	7
BUPR0027	315320	6261888	35.4	<1	236	0.1	3.63	1.14	1.51	8.46	20	3	50	11.2	25
BUPR0028	315320	6261888	36.2	<1	156	<0.1	3.58	0.15	1.58	7.92	15	<1	56.3	11.55	4
BUPR0029	315364	6261836	2.39	<1	461	0.1	0.5	1.28	0.31	3.21	45	2	30.1	1.9	20
BUPR0030	315364	6261836	2.05	<1	221	<0.1	0.33	0.22	0.17	4.04	19	1	11.9	1.13	7
BUPR0031	315394	6261782	99.1	<1	58.8	<0.1	19.3	0.6	13.05	103.5	41	2	439	90.8	8
BUPR0032	315394	6261782	163	<1	195.5	<0.1	32.9	2.06	13.85	48.8	42	2	762	84.7	22
BUPR0033	315442	6261628	21.2	<1	77.5	<0.1	5.13	2.04	2.75	5.69	146	2	151	17.65	19
BUPR0034	315442	6261628	12.45	<1	66.5	<0.1	2.03	0.88	0.97	2.23	34	2	46.2	6.43	11
BUPR0035	315427	6261662	8.58	<1	39.3	<0.1	1.91	0.98	0.99	1.13	21	11	46.8	6.3	7
BUPR0036	315427	6261662	13.8	<1	130.5	<0.1	4	0.99	1.91	1.4	39	1	115.5	11.6	8
BUPR0037	315392	6261782	91.3	1	375	0.1	18.3	1.66	9.44	16.55	62	2	354	61.7	32
BUPR0038	315392	6261782	14.65	<1	721	0.1	3.39	1.45	0.98	7.08	66	2	65.8	4.74	15
BUPR0039	315205	6262069	3.37	3	6690	0.7	0.5	<0.05	0.26	1.59	11	1	10.4	2.01	<2
BUPR0040	315584	6260952	1.41	<1	5360	0.1	0.04	0.43	0.02	0.27	<5	1	4.4	0.16	2
BUPR0041	315393	6261779	48.8	<1	539	0.1	12.45	3.45	5.16	96.1	79	3	512	29.8	36
BUPR0042	315351	6261868	43.4	<1	175.5	<0.1	3.99	0.31	1.74	8.61	17	1	52	12.5	6
BUPR0043	315351	6261868	37.5	<1	127.5	<0.1	3.48	0.35	1.51	7.62	13	1	51.1	10.55	6
BUPR0044	315324	6261889	42.3	<1	201	<0.1	3.96	0.35	1.73	8.28	15	1	54.9	12.25	5
BUPR0045	315324	6261889	60.1	<1	225	<0.1	5.48	0.26	2.35	7.49	11	<1	70.4	16.55	5
BUPR0046	315401	6261768	63.6	<1	230	<0.1	6.16	0.44	2.71	7.94	15	1	90.9	18.65	7
BUPR0047	315401	6261768	36.2	<1	168	<0.1	3.66	0.48	1.6	7.57	18	2	49.4	11.4	8
BUPR0048	315351	6261860	19.75	<1	113.5	<0.1	2.24	0.56	1	6.02	19	2	38	7.23	10
BUPR0049	315351	6261860	63.5	<1	307	<0.1	4.83	0.61	1.67	5.49	17	3	64.3	11.55	8
BUPR0050	315401	6261748	45.6	<1	237	<0.1	4.38	0.15	1.88	9.8	14	1	62.7	12.9	3

SAMPLE ID	EASTING	NORTHING	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm	Th ppm	Tm ppm	U ppm	V ppm	W ppm	Y ppm	Yb ppm	Zr ppm
BUPR0051	315401	6261748	37.3	<1	168.5	<0.1	3.61	0.17	1.55	9.58	16	2	51.6	11.05	4
BUPR0052	315416	6261680	45.2	<1	209	<0.1	4.19	0.07	1.79	10.1	13	<1	53.9	12.8	2
BUPR0053	315416	6261680	24.1	<1	131.5	<0.1	2.35	0.6	1.04	5.53	16	3	33	7.52	6
BUPR0054	315416	6261680	46.1	<1	169.5	<0.1	4.47	0.23	1.91	6.5	13	1	58.2	13.3	5
BUPR0055	315584	6260952	5.33	1	2710	<0.1	0.44	0.88	0.19	2.34	25	1	9.1	1.38	5
BUPR0056	315584	6260952	0.92	<1	1860	0.1	0.05	0.09	0.02	0.49	7	2	2.4	0.14	4
BUPR0057	315401	6261772	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
BUPR0058	314765	6260987	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
BUPR0059	314509	6263039	4.35	1	676	0.3	4.52	3.94	3.21	21.3	22	5	155	22.5	107
BUPR0060	314509	6263039	6.92	2	2280	0.8	2.36	11	1.7	13	27	7	64.7	12.15	263
BUPR0061	314509	6263039	1.78	<1	929	<0.1	0.33	2.2	0.29	4.63	6	1	10.6	2.35	12
BUPR0062	314975	6263257	3.61	1	1395	0.1	3.24	3.45	2.38	13.35	24	7	119	16.85	57
BUPR0063	314509	6263039	2.35	1	397	0.1	2.19	2.38	1.67	11.45	13	2	77.7	11.8	49
BUPR0064	314975	6263257	0.3	16	28.6	<0.1	0.07	0.2	0.03	1.1	56	60	1.9	0.21	5
BUPR0065	314975	6263257	0.71	9	35.9	<0.1	0.15	0.43	0.07	1.05	38	26	3.9	0.42	8
BUPR0066	314975	6263257	3.48	4	88.3	<0.1	0.67	0.23	0.27	1.66	34	14	16.8	1.77	8
BUPR0067	314975	6263257	0.12	27	4.5	<0.1	0.03	1.09	0.01	0.51	48	95	0.7	0.08	6
BUPR0068	314975	6263257	0.44	27	11.2	<0.1	0.12	0.58	0.05	0.71	60	99	3.2	0.26	6
BUPR0069	314975	6263257	1.26	27	11.3	<0.1	0.24	0.37	0.1	1.47	23	41	5.7	0.6	7
BUPR0070	314975	6263257	0.52	450	5.3	<0.1	0.09	0.72	0.03	0.98	8	285	2.3	0.23	7
BUPR0071	314975	6263257	1.52	5	35	<0.1	0.62	0.46	0.33	5.3	35	8	17.5	2.1	7
BUPR0072	314693	6262142	5.53	2	35.6	0.1	2.79	1.57	1.2	2.98	9	3	52.9	7.48	38
BUPR0073	315074	6262449	5.07	14	23.7	<0.1	2.66	2.5	1.14	3.94	13	16	43.6	7.23	59
BUPR0074	315285	6262585	0.71	1	32.3	<0.1	0.21	0.24	0.08	1.3	28	4	6	0.53	38
BUPR0075	315285	6262585	2.09	10	45.8	0.1	0.49	2.33	0.18	2.65	92	3	10.2	1.23	19
BUPR0076	315285	6262585	4.33	4	122.5	0.3	0.64	8.96	0.29	3.19	92	6	17.4	1.97	92
BUPR0077	315285	6262585	4.26	3	121	0.3	0.5	10.2	0.24	3.28	85	6	14	1.64	83
BUPR0078	315285	6262585	2.75	2	46.1	0.2	0.57	4.29	0.28	4.67	100	6	15.5	1.91	59
BUPR0079	315285	6262585	5.95	1	240	0.5	1.67	7.21	0.79	7.6	36	7	60.8	4.88	479
BUPR0080	315268	6262643	1.1	9	71.7	<0.1	0.23	0.92	0.11	2.16	62	4	7.1	0.79	36

SAMPLE ID	EASTING	NORTHING	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm	Th ppm	Tm ppm	U ppm	V ppm	W ppm	Y ppm	Yb ppm	Zr ppm
BUPR0081	315466	6261899	2.95	2	96	0.2	0.84	6.69	0.44	3.73	71	8	29.9	2.77	78
BUPR0082	315466	6261899	2.16	1	220	0.1	0.79	1.14	0.34	4.42	38	3	22	2.15	49
BUPR0083	315338	6261945	11.6	1	50	<0.1	1.76	0.3	0.85	3.73	21	1	32.1	5.97	8
BUPR0084	315338	6261945	13.1	<1	64.2	<0.1	1.89	0.34	0.85	5.49	22	1	29	6.17	5
BUPR0085	315323	6261890	38.8	<1	175	<0.1	3.66	0.24	1.68	6.3	13	1	47.4	11.85	6
BUPR0086	315316	6261983	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
BUPR0087	315307	6262053	14.8	<1	268	<0.1	1.76	0.58	0.82	6	44	1	28.1	6.16	8
BUPR0088	315300	6262107	5.94	<1	127.5	<0.1	0.69	0.3	0.34	1.5	22	1	9.1	2.43	5
BUPR0089	315296	6262149	0.7	<1	497	<0.1	0.09	0.13	0.03	1.05	8	1	1.9	0.26	2
BUPR0090	315296	6262149	28.9	<1	251	<0.1	1.59	0.7	0.57	2.27	34	1	16.9	4.39	7
BUPR0091	315200	6262073	2.45	3	6150	0.1	0.1	0.1	0.07	3.77	26	1	9.2	0.41	3
BUPR0092	315200	6262073	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
BUPR0093	315333	6262353	3.08	<1	4610	0.1	0.13	<0.05	0.06	3.44	8	1	8.4	0.42	4
BUPR0094	315333	6262353	1.73	1	3430	<0.1	0.08	0.34	0.05	12.2	9	4	7.1	0.34	31
BUPR0095	315400	6262456	1.53	11	63.7	<0.1	0.32	0.35	0.1	2.34	43	15	8.6	0.51	21
BUPR0096	315400	6262456	3.07	1	272	0.3	0.74	4.47	0.28	2.25	44	9	22.5	1.56	101
BUPR0097	315323	6262592	0.21	1	117	<0.1	0.02	0.18	0.01	2.94	<5	1	0.7	0.07	3
BUPR0098	315354	6262527	0.58	4	10.9	0.1	0.16	1.06	0.1	3.39	68	22	6.2	0.65	31
BUPR0099	315387	6262499	1.49	1	195	0.1	0.18	4.74	0.08	10.4	28	3	5.6	0.54	55

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> Rock chips collected from surface as part of reconnaissance sampling program 500g to 1kg samples collected. Preliminary reconnaissance sampling only, not representative of whole prospect. Samples bagged in numbered sample bags, location details recorded using handheld Garmin GPS. Industry standard analysis – Analytical Laboratory Services (ALS) ME-ICP6 (4 acid digest ICP-AES), ME-MS81 (Lithium Boron Fusion ICP-MS) and Au-AA24 (50g Fire Assay).
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> No drilling is being reported
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> No drilling is being reported
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> Not Applicable - No drilling is being reported Lithology recorded for rock chip samples
Sub-sampling techniques and	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether 	<ul style="list-style-type: none"> Not applicable – not reporting drilling results. Preliminary reconnaissance sampling only, not representative of whole

Criteria	JORC Code explanation	Commentary
<i>sample preparation</i>	<p><i>sampled wet or dry.</i></p> <ul style="list-style-type: none"> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<p>prospect.</p> <ul style="list-style-type: none"> 500g to 1kg samples collected Industry standard analysis – Analytical Laboratory Services ME-ICP61 (4 ac digest ICP-AES), ME-MS81 (Lithium Boran Fusion ICP-MS) and Au-AA24 (50g Fire Assay). Standard Laboratory QA/QC
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> Surface samples as part of reconnaissance program Industry standard analysis – Analytical Laboratory Services ME-ICP61 (4 ac digest ICP-AES), ME-MS81 (Lithium Boran Fusion ICP-MS) and Au-AA24 (50g Fire Assay). Assay methodology appropriate for nature of rock samples. Standard Laboratory QA/QC
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> Not applicable - not reporting on drilling results. Sampling Data collected electronically into spreadsheet then uploaded and stored into secure AMG database.
<i>Location of data points</i>	<ul style="list-style-type: none"> <i>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.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> Garmin Handheld GPS system used with +/- accuracy per sample site. Geocentric Datum of Australia (GDA 94) Zone 54
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <i>Data spacing for reporting of Exploration Results.</i> <i>Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> Rock chip samples– preliminary sampling only
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i> 	<ul style="list-style-type: none"> Samples collected along structural contact, quartz vein, lithological boundaries – reconnaissance sampling only, not representative of whole prospect. Not applicable - not reporting on drilling results.

Criteria	JORC Code explanation	Commentary
<i>Sample security</i>	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> All samples transported from collection sites to laboratory by AMG personnel.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> Reconnaissance sampling - Data collection, processing and analysis protocols aligned with industry best practice.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i> <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i> 	<ul style="list-style-type: none"> Princes Royal Prospect is located on is located on EL 6150, exploration licences are held by PNX Metals Ltd – Ausmex Mining Pty Ltd JV (a wholly owned subsidiary of Ausmex Mining Group Limited) currently has the right to farm in for 60% and ultimately 90% JV with PNX. Willalo and Peter Pan prospect is located on EL5881, 100% owned by Ausmex Mining Pty Ltd (a wholly owned subsidiary of Ausmex Mining Group Limited AMG). Tenements are located in the Burra region of South Australia within the Adelaide Geosyncline. The activities were completed on freehold pastoral land; Native Title extinguished. Notice of Entry served to all landholders. Current land use is agriculture and grazing.
Exploration done by other parties	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> Exploration over the tenure has been conducted by several companies exploring for copper and/or gold in the area since 1845. Princess Royal: PNX Metals Ltd compiled JORC 2004 Inferred Mineral Resource in 2011 based on drilling completed between 2009-2011. Copper Range held the ground 2007-2009.
Geology	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> AMG is primarily exploring for sediment hosted copper-cobalt -gold style mineralization in the Adelaide Geosyncline, South Australia. Copper-gold and Base metal mineralization is interpreted as Intrusive related, associated with structural and /or lithological contacts.
Drill hole Information	<ul style="list-style-type: none"> <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> 	<ul style="list-style-type: none"> Not Applicable - No new drilling is being reported. Reconnaissance rock chip samples only.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> o easting and northing of the drill hole collar o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar o dip and azimuth of the hole o down hole length and interception depth o hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	
Data aggregation methods	<ul style="list-style-type: none"> • In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> • Not applicable - not reporting drilling assays results. • Reconnaissance rock chip samples
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> • Not applicable - not reporting drilling results. • Preliminary rock chip samples collected at each of the prospects over a strike length of approximately 2km.
Diagrams	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Regional location map of AMG tenure is provided in Figure 7 • Tenement and prospect scale maps showing the location of activities are provided as Figures 7
Balanced reporting	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • All samples were analysed. • Reporting is considered to be balanced
Other substantive exploration data	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Relevant geological information is reported in this announcement

Criteria	JORC Code explanation	Commentary
Further work	<ul style="list-style-type: none">• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	<ul style="list-style-type: none">• The next phase of exploration will be MT processing and modelling, reanalysis of regional geophysics, review of historic drilling at Princess Royal, with follow up geochemical sampling and infill ground geophysics.