

4 December 2020

ASX Market Announcements

DRILLING RESULTS OF RC DRILLING AT STIRLING VALE COBALT-ZINC-GOLD EXPLORATION AREA IN EL 8747, BROKEN HILL NSW

Significant intersections from the drilling are:

- 3 m @ 0.69 ppm gold from 56 m to 59 m in SVRC006 including 1 m @ 1.52 ppm gold from 57 m – 58 m.
- 1 m @ 2.17% zinc from 120m to 121 m in SVRC010.
- Several 1m zinc assays from 0.12% to 0.45% in drillholes SVRC003 to SVRC010



Figure 1: Ausmon Resources New South Wales Projects

Ausmon Resources Limited (“Company”) is pleased to advise that all drill sample results have been received for the RC drilling that was completed in late September 2020 at Stirling Vale within EL 8747. With the upturn in mineral exploration in Australia most assay laboratories are running behind their usual schedule and unfortunately work at our ALS Laboratory in Orange was additionally hampered by a shortage of staff resulting in a turnaround of over 2 months for our test results.

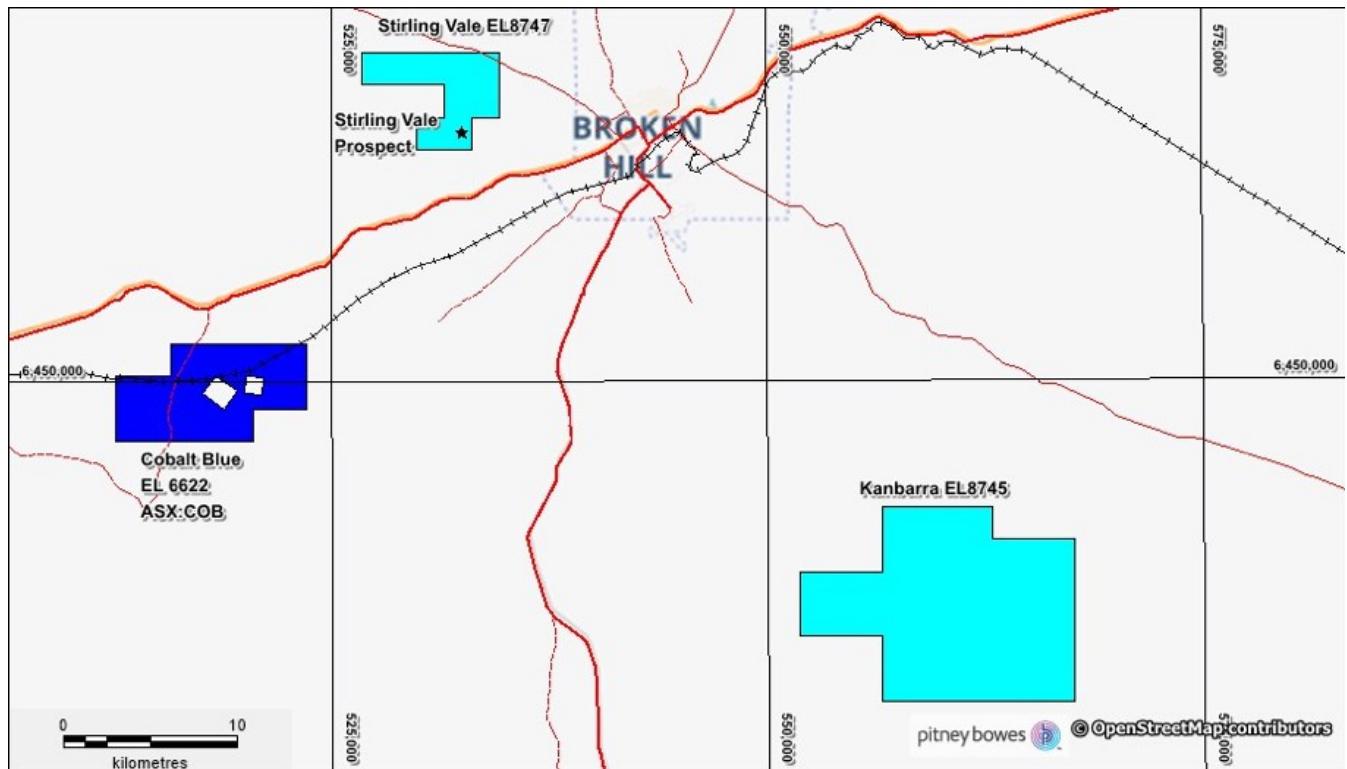


Figure 2: Ausmon Resources Broken Hill Projects

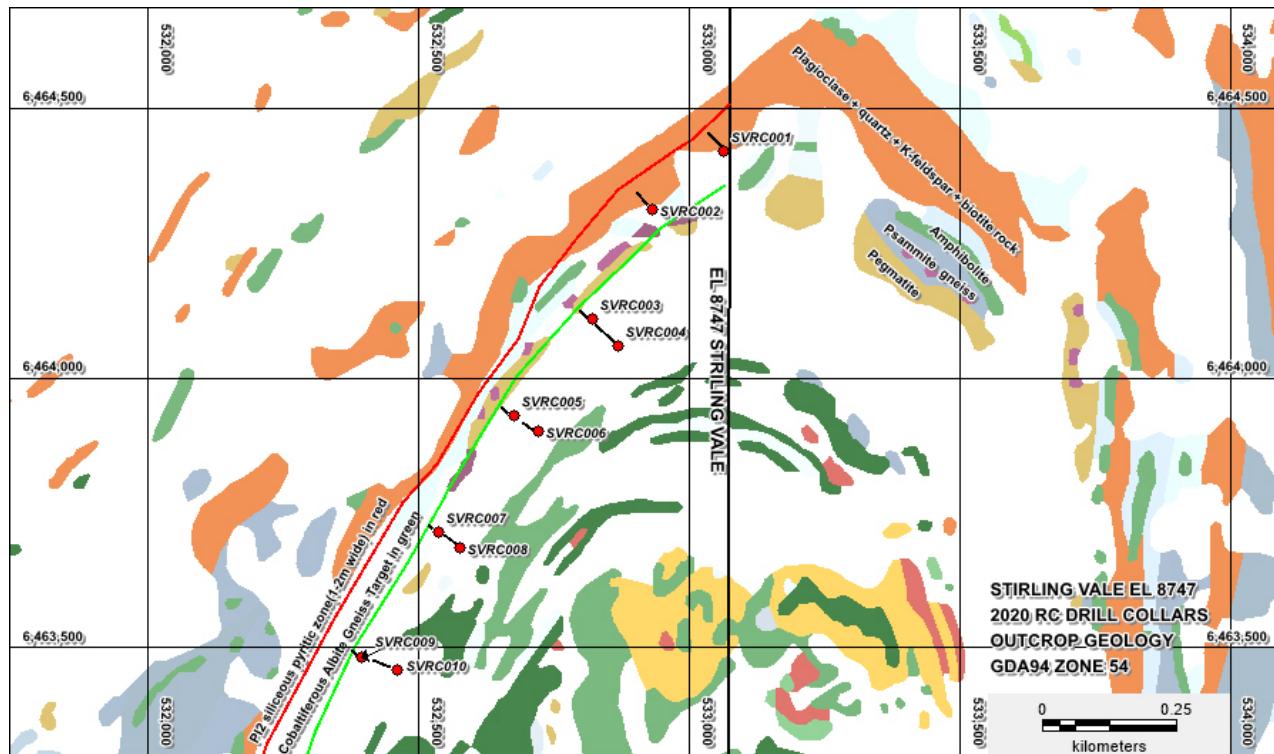


Figure 3: Stirling Vale drill holes SVRC001 to SVRC010

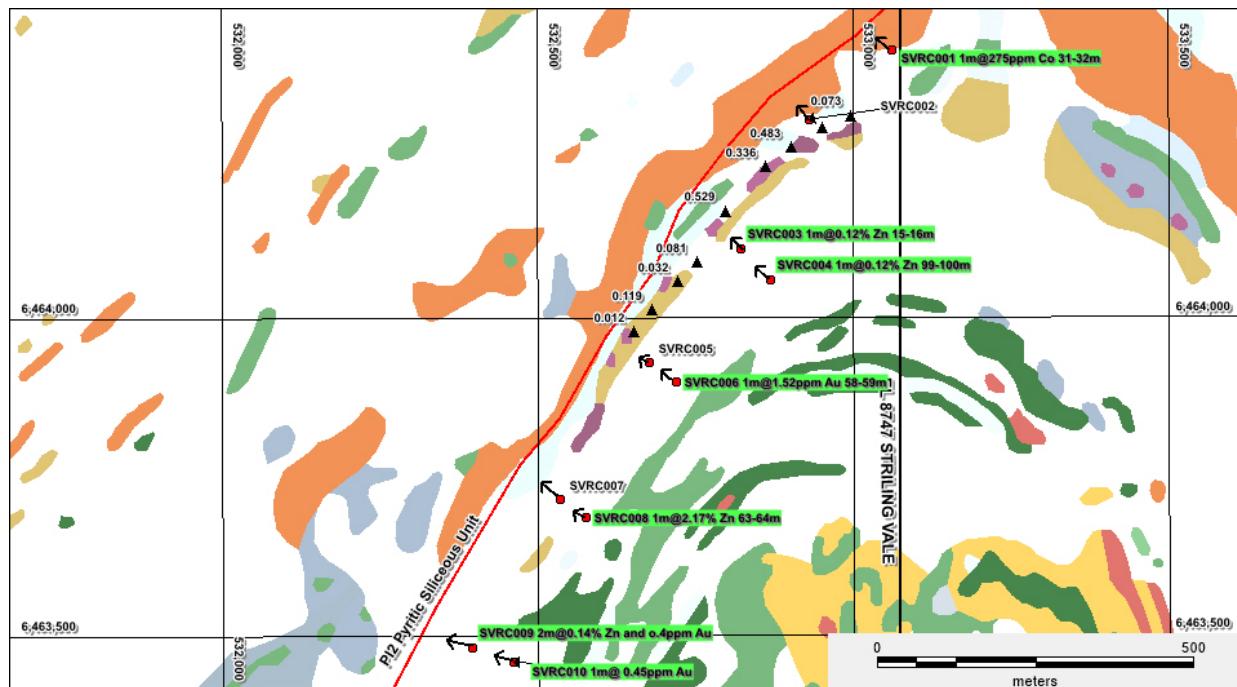


Figure 4: Stirling Vale drilling showing significant assay intersections

The completed 1,151 m RC drilling program aimed at a 1.5 km exploration target along the western limb of the Stirling Vale Synform (**Figure 3**).

Holes SVRC001 and SVRC002 tested the outcropping pyritic siliceous zone (PI2) and holes SVRC003 to SVRC010 tested the “cobaltiferous albite gneiss zone” intersected by Pasminco drilling in 1995 and sampled by AOA in 2018. The RC drilling successfully tested the targets shown in **Figure 4** from the left to right are:

1. Cobalt mineralisation within the PI2 zone that outcrops as a discontinuous ridge over 1.5 km of strike with surface assays to 216 ppm cobalt. Holes SVRC001 and SVRC002 will test this target at 50 m vertically below the surface.
2. Cobalt target associated with pyritic albitic gneiss (20% pyrite) at the contact with overlying metapelitic and 2 m @ 800 ppm cobalt. The pelite above the cobalt has an increased %age of magnetite which is usually a good marker horizon when exploring for cobalt mineralisation.
3. Base metals target in pyritic metasediments comprising quartz and gahnite and with similarities to the Broken Hill Lode System. Assays in the target comprise 0.3 m @ 700 ppm zinc, 0.8 m @ 1,509 ppm zinc and up to 6% pyrite.
4. Gold target from the resampling of DD95ST3 of 0.3 m @ 0.9 ppm Au.

Section SVRC001

SVRC001 was drilled to test beneath the PI2 siliceous pyrite zone and was completed to 80 m. The hole intersected an alternating sequence of granite, psammite and gneiss with narrow zone of pyrite visually estimated between 1% to 2%. A cobalt interval of 1 m @ 275 ppm cobalt from 31 m to 32 m was intersected within a psammite.

Section SVRC002

SVRC002 was drilled along strike to the SW of SVRC001 and was also testing the PI2 siliceous pyrite zone and was completed to 80 m. The hole intersected a similar sequence to that encountered in SVRC001 with a possible down dip intersection of the PI2 Zone. There was no significant cobalt interval.

Section SVRC003 and SVRC004

This is the northern most drilling of the cobalt target associated with a pyritic albite gneiss with holes SVRC003 and SVRC004 drilled to 80 m and 164 m respectively. As was the case with most of the drilling along the pyritic albite gneiss trend the drill holes lifted considerably. However, they all intersected the target contact albeit at higher RLs than planned. The holes intersected an alternating

gneiss/pelite sequence with several bands of interlayered amphibolite. An interval of 1 m @ 0.12% zinc between 15 m and 16 m in SVRC003 associated with a thin amphibolite layer. SVRC004 was drilled beneath SVRC003 and intersected 1m @ 0.12% zinc in the interval 99 m to 100 m downhole.

Section SVRC005 and SVRC006

These holes intersected a mixed sequence of psammites and pelites (metasediments) above a mixed sequence of granite and gneiss. The 3 m interval between 56 m and 59 m returned 0.69 ppm gold including 1m @ 1.52 ppm gold which was associated with elevated arsenic of 0.48%.

Section SVRC007 and SVRC008

Those drill traverse intersected a pelite (metasediment) above a narrow biotite schist then a mixed pelite/gneiss sequence before terminating in a psammite (metasediment). A 5 m interval above the upper intersection of the biotite schist comprised a highly foliated pelite zone with visual estimates of 10% pyrite and quartz. Within SVRC007 which was drilled above SVRC008, intervals of 2 m @ 0.44% zinc from 12 m to 14 m and 1 m @ 0.26% arsenic were encountered.

Section SVRC009 and SVRC010

The highest zinc results of 1 m @ 2.17% zinc was encountered from 120 m to 121 m in SVRC010 and is the only zinc assay >1% encountered in the drilling program. The drill traverse encountered a thick amphibolite unit in SVRC010 above a mixed pelite/gneiss sequence and a lower psammite unit. Similar to traverse SVRC007 and SVRC008 a thin biotite schist unit was encountered lower in the hole and associated with elevated geochemical results of 1 m @ 0.4 ppm gold and 2 m @ 0.14% zinc and 0.4 ppm gold from 49 m to 51m in SVRC009.

Figure 5 shown below is a long section along the length of the 1.5km drilling trend with the most northern hole, SVRC001 shown bottom right and the most southern holes, SVRC009 and SVRC010 shown in the top right of the long section. See Figure 3 for a plan view of the drilling with the long section showing lithology, spectral mineralogy, zinc > 250ppm and gold > 0.25ppm. Holes SVRC001 and SVRC002 as mentioned previously were drilled to test the PI2 Zone with no anomalous gold, zinc or cobalt results.

Drillholes SVRC003 to SVRC010 intersected a mixed sequence of psammite, gneiss and pelite with a thick unit of amphibolite in SVRC010 and narrow zones of biotite schist. The highest zinc of 1m @ 2.17% occurs in SVRC010 (most southern drill traverse) within a biotite schist with up to 5% pyrite. The biotite schist is about 3m in width and dips steeply at approximately 75 degrees to the south east. SVRC009 and SVRC010 intersected the biotite shist at -40 m and -85 m with both intervals having elevated gold to 0.48ppm in addition to zinc of 0.17% at -40 m and 2.17% at -85 m (vertical depth below surface) The biotite schist was also intersected in SVRC008, SVRC007, SVRC006 and SVRC004 with no significant zinc or gold assays. Zinc is also elevated in the range of 0.1% to 0.4% in several drill holes in granite, gneiss, pelite with the highest gold of 1m @ 1.52ppm associated with a pelite .The drilling has not defined a significant trend in relation to zinc assays apart from the biotite schist in SVRC009 and SVRC010. The elevated zinc +/- gold along the trend from SVRC003 to 010 required further investigation possibly utilising ground electrical geophysics such as IP to define deeper targets.

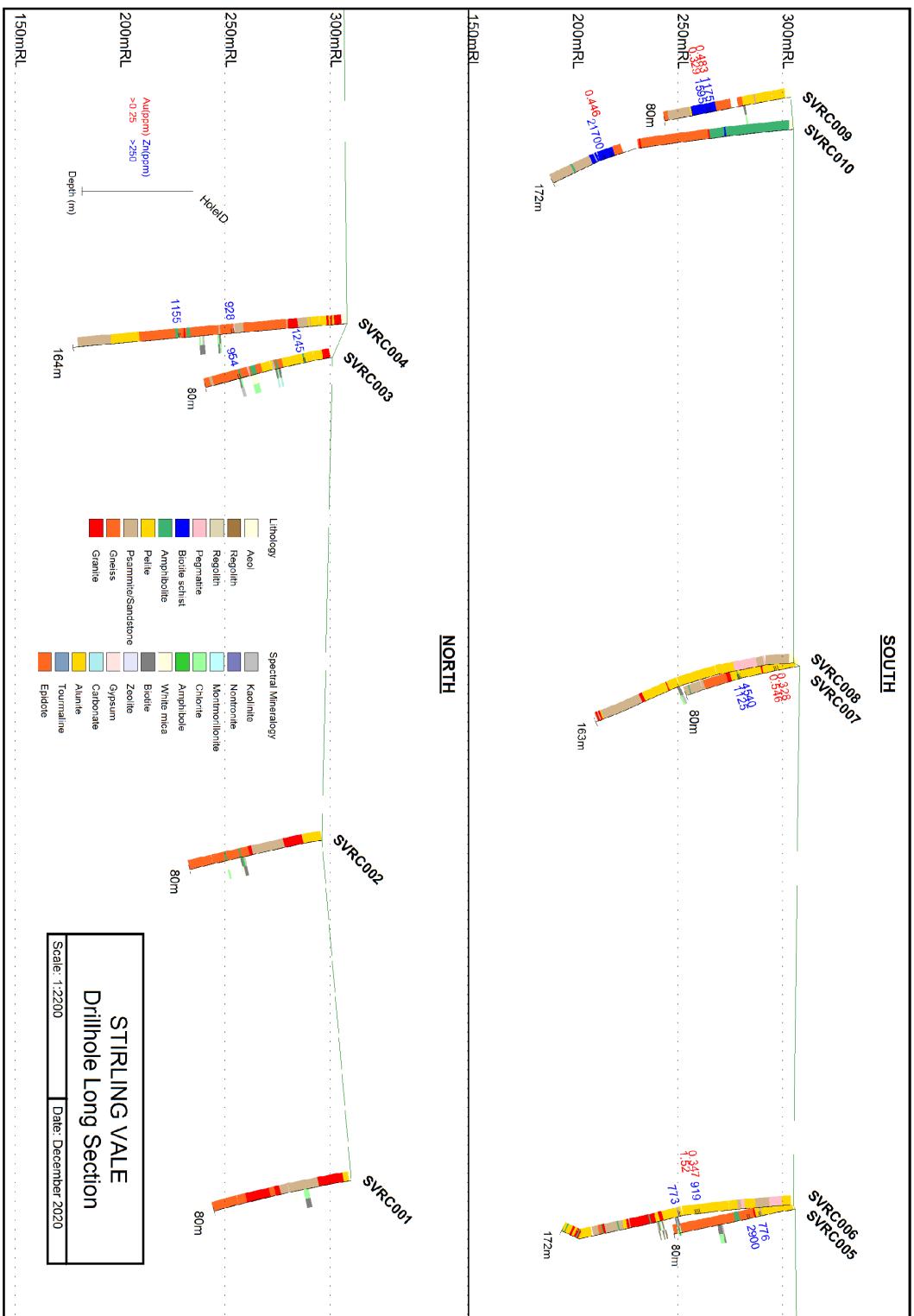


Figure 5 Stirling Vale Long Section along the trend of the drilling showing all drill hole traces

Assessment of the Results

PI2 Zone

The PI2 pyritic siliceous zone is a distinctive surface layer that extends intermittently along the length of the western limb of the Stirling Vale Synform (**Figure 3**) and at its northern end is up to 2 m wide. Rock sampling and surface sampling in 2019 (ASX announcement 15 January 2020) returned assays to 216 ppm cobalt at the northern end of the PI2 Zone. Drill holes SVRC001 and SVRC002 planned to intersect the PI2 zone at 50 m below the surface at the northern end returned a best intersection of 1 m @ 275ppm cobalt. The results indicate the drilled area in the PI2 zone is not enriched in cobalt or base metals.

Orthogneiss with Cobaltiferous Pyrite

In 2018, the Company sampled the historic Pasminco 1995 drill hole DD95STV3 that was not previously sampled and reported the assay results (ASX announcement 17 July 2018). A zone of cobaltiferous pyrite was noted within an albitic orthogneiss and returned assays of 1.4 m @ 962 ppm cobalt from 51.9 m to 52.2 m and 0.3 m @ 739 ppm cobalt from 52.2 m to 52.7 m. DD95STV3 was targeted to intersect a garnetiferous sandstone unit which was sampled by Pasminco and returned gold assays to 0.529 ppm but was not sampled for cobalt as that was not a target in 1995.

The Company collected 3 samples of the garnetiferous sandstone in 2020 and returned gold to 0.45 ppm (ASX announcement 10 August 2020) and insignificant cobalt. Hole DD94STV3 was plotted and from the core logging the Company identified the dip and strike of the Orthogneiss contact with overlying Psammites and the dip and strike of the cobaltiferous pyrite within the Orthogneiss.

8 holes were planned (SVRC003 to SVRC010 – **Figure 3**) on 4 drill traverses to intersect the cobaltiferous pyrite unit at 50 m and 100 m below the surface along 1.5 km of strike. The holes were testing cobalt, gold and lead/zinc targets based on the logging and assaying of DD95STV3. There were very little significant gold assays with the highest result being 1 m @ 1.52 ppm gold in SVRC006 from 58 m to 59 m in a psammite. There were no significant cobalt results in any of the holes with the cobalt associated with a narrow amphibolite. It is highly likely that the cobaltiferous pyrite intersected in DD95STV3 has limited extents. In the relogging of DD95STV3 it was noted there were similarities to the Broken Hill lode unit type rocks including 0.3 m @ 0.07% zinc, 0.4% copper and 0.99 g/t gold from 51.5 m to 52.2 m downhole and 0.5 m @ 0.06% zinc, 0.04% copper and 0.3 g/t Au from 52.2 m to 52.7 m downhole within a broader anomalous zinc zone from 51.5 m to 86.7 m downhole (ASX announcement 17 July 2018). The current drilling returned a maximum assay of 1 m @ 2.17% zinc from 63 m to 64 m downhole in SVRC008.

Future Exploration

The results indicate that the exploration strategy should be to evaluate the zinc potential along the western limb of the Stirling Vale Synform. The Company will further review all results from the RC drilling and determine the best exploration strategy for zinc style mineralisation likely similar to the Broken Hill style lode rocks.

One of the methods being considered is the use of ground geophysics such as Induced Polarisation (IP) that proved successful at the Company's Kambarra Project located 50 km SE of Broken Hill that is currently planned to be drill tested in Q1 2021 subject to approval of the drill locations by Government.

The Company will also extend field exploration work to the north eastern portion of EL 8747 where previous operator Anglo American collected rock samples and drilled 36 auger holes and 2 diamond holes with positive signs such as blue quartz, spotted fine grained garnet and pyrite.

Competent Person Statement

The information in the report above that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled by Mr Mark Derriman, who is the Company's Consultant Geologist and a member of The Australian Institute of Geoscientists (1566). Mr Mark Derriman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Mark Derriman consents to the inclusion in this report of matters based on his information in the form and context in which it appears.

Forward-Looking Statement

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning 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 Ausmon Resources Limited 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.

Authorised by the Board of Ausmon Resources Limited

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STIRLING VALE REVERSE CIRCULATION DRILLING RESULTS																																			
SAMPLE	Au	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Ga	K%	La	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Sr	Th	Ti%	Tl	U	V	W	Zn	Zn%
AOA33601	<0.005	<0.5	8.83	6	810	3.1	<2	0.62	<0.5	15	63	33	4.71	20	3.05	50	1	1040	<1	0.88	31	340	45	<0.01	<5	16	128	30	0.41	<10	61	<10	114		
AOA33602	0.005	<0.5	8.02	10	820	3.4	2	0.57	<0.5	16	64	26	4.46	20	3.14	50	1	1060	<1	0.8	31	360	47	<0.02	<5	13	114	20	0.4	<10	65	<10	125		
AOA33603	0.005	<0.5	8.82	11	800	3.1	<2	0.45	<0.5	16	61	12	4.48	20	3.45	50	1	102	1035	<1	0.73	31	430	49	<0.01	<5	15	114	30	0.41	<10	61	<10	137	
AOA33604	<0.005	<0.5	8.54	11	620	2.9	2	0.59	<0.5	15	64	10	4.86	20	2.91	50	1	107	1260	1	0.93	32	430	42	<0.01	<5	16	109	30	0.42	<10	60	<10	152	
AOA33605	<0.005	<0.5	8.12	6	690	3.1	<2	0.47	<0.5	16	57	67	4.82	20	2.86	50	1	102	1060	1	0.77	33	410	60	0.04	<5	15	102	30	0.37	<10	60	<10	206	
AOA33606	0.006	<0.5	5.58	13	300	1.5	8	0.12	<0.5	65	39	67	4.69	20	1.83	30	0.82	178	5	0.42	38	230	10	2.31	<5	9	40	<20	0.18	<10	<10	66	<10	27	
AOA33607	0.01	<0.5	9.17	94	550	3.3	<2	0.97	<0.5	26	71	94	6.16	20	2.63	50	1	173	780	<1	1.29	42	340	64	0.36	<5	22	126	20	0.51	<10	159	<10	205	
AOA33608	0.011	<0.5	9.43	70	660	3	<2	0.28	<0.5	19	70	50	4.36	20	3.19	40	1	1.96	386	1	0.76	37	490	41	0.53	<5	16	53	20	0.35	<10	<10	87	<10	131
AOA33609	0.329	<0.5	9.49	2420	930	2.6	3	0.22	<0.5	20	71	102	6.01	30	3.29	50	1	1.77	1240	4	0.5	34	380	52	0.88	<5	17	49	30	0.38	<10	<10	82	<10	1595
AOA33610	0.385	0.5	7.14	74	240	6.3	5	0.1	<0.5	76	61	1460	4.03	20	3.83	40	0	0.6	301	3	0.04	39	620	18	0.04	<5	14	33	20	0.28	<10	<10	83	<10	26
AOA33611	0.483	<0.5	9.14	1865	780	3	4	0.4	0.5	30	64	105	6.36	20	3.08	60	1	1.18	1455	1	0.81	38	430	62	0.65	<5	16	72	20	0.37	<10	<10	69	<10	1175
AOA33612	<0.029	<0.5	9.44	204	900	2.9	<2	0.35	<0.5	15	63	41	5.03	20	3.37	50	1	1.09	962	2	0.83	31	420	63	0.31	<5	16	68	20	0.35	<10	<10	68	<10	308
AOA33613	0.013	<0.5	9.1	52	760	3.1	4	0.37	<0.5	23	65	87	6.6	20	3.04	50	1	1.2	1190	2	0.62	37	390	44	0.82	<5	17	58	20	0.37	<10	<10	74	<10	305
AOA33614	0.012	<0.5	9.48	101	780	3.2	<2	0.42	<0.5	16	59	23	5.31	20	3.42	50	1	1.16	1125	1	0.66	32	460	54	0.15	<5	18	57	30	0.34	<10	<10	66	<10	307
AOA33615	0.006	<0.5	9.04	126	710	2.4	<2	0.4	0.8	18	60	53	7.47	20	3.1	50	1	1.18	3410	2	0.48	35	470	41	1.16	<5	17	45	30	0.35	<10	<10	78	<10	694
AOA33616	0.007	<0.5	8.8	6	130	1.4	<2	0.24	<0.5	27	53	31	2.05	20	1.17	90	0	0.86	106	2	5.22	34	460	21	0.47	<5	14	50	30	0.15	<10	<10	73	<10	19
AOA33617	0.005	<0.5	8.83	19	120	0.9	<2	0.27	<0.5	20	54	12	1.84	20	0.76	40	0	0.78	146	2	5.84	28	520	23	0.39	<5	13	59	20	0.15	<10	<10	65	<10	30
AOA33618	0.007	<0.5	7.99	6	90	1.3	<2	0.23	<0.5	11	46	10	1.76	20	0.62	120	1	1.03	905	1	5.29	24	470	14	0.18	<5	12	51	30	0.2	<10	<10	74	<10	21
AOA33619	0.007	<0.5	9.39	124	850	3	2	0.39	<0.5	7	70	33	5.5	30	3.42	50	1	1.05	1465	2	0.74	20	620	88	0.05	<5	20	109	20	0.38	<10	<10	74	<10	240
AOA33620	0.01	<0.5	0.1	<5	10	<2	0.5	23	<0.5	<1	4	3	0.07	<10	0.05	<10	0	0.8	33	1	0.23	29	270	<2	0.12	<5	<1	2240	<20	0.01	<10	<10	3	<10	4
AOA33621	0.015	<0.5	10.35	184	1050	3.7	<2	0.49	<0.5	10	78	34	5.51	30	3.69	50	1	1.14	1005	2	0.97	24	630	105	0.07	<5	19	118	20	0.43	<10	<10	90	<10	287
AOA33622	0.328	<0.5	9.3	2670	800	3.4	3	0.33	0.5	21	63	70	5.48	20	3.26	50	1	1.07	1140	1	0.67	41	400	84	0.05	<5	16	143	30	0.36	<10	<10	68	<10	724
AOA33623	0.546	<0.5	8.92	2160	740	3.2	3	1.06	0.5	43	63	123	5.8	20	3.18	50	1	1.19	1175	1	0.85	56	390	98	0.06	<5	18	172	20	0.35	<10	<10	67	<10	507
AOA33624	0.057	<0.5	9.76	309	1030	3.4	<2	0.39	<0.5	16	72	40	5.67	20	3.85	40	1	1.05	1375	<1	0.79	33	560	111	0.04	<5	18	82	20	0.39	<10	<10	76	<10	317
AOA33625	0.027	<0.5	8.09	225	490	1.9	2	0.2	0.6	5	54	32	6.53	20	2.7	40	0	0.97	1395	2	0.51	44	400	70	0.26	<5	17	48	20	0.33	<10	<10	69	<10	358
AOA33626	0.012	<0.5	9.04	53	630	2.5	<2	0.47	<0.5	9	58	19	4.71	20	3.08	40	1	1.12	979	<1	1.07	19	450	95	0.13	<5	15	63	20	0.34	<10	<10	67	<10	179
AOA33627	0.011	<0.5	8.32	35	510	2.3	<2	0.42	0.6	13	54	94	6.3	20	2.49	50	0	0.91	2020	2	0.9	24	540	57	0.7	<5	17	70	20	0.36	<10	<10	69	<10	260
AOA33628	0.01	<0.5	7.44	42	610	2	<2	0.18	0.9	22	53	40	6.9	20	2.35	40	1	1.11	1275	2	0.32	37	370	26	0.51	<5	14	29	20	0.35	<10	<10	335		
AOA33629	0.009	<0.5	10.1	8	1080	3.3	2	0.35	<0.5	17	64	70	5.04	30	3.8	50	1	1.26	513	2	0.82	349	83	0.69	<5	15	56	30	0.42	<10	<10	92	<10	421	
AOA33630	0.007	<0.5	9.3	6	1090	3.3	<2	0.34	<0.5	16	63	71	4.89	30	3.76	40	1	1.25	515	2	0.89	32	490	84	0.7	<5	14	56	20	0.42	<10	<10	90	<10	453
AOA33631	0.011	<0.5	8.62	<5	620	2.8	2	0.29	<0.5	54	53	225	6.93	30	3.27	50	1	1.16	300	5	0.72	65	450	77	3.02	<5	13	50	20	0.38	<10	<10	83	<10	4540
AOA33632	0.012	<0.5	9.69	11	550	3	2	0.83	0.6	25	68	113	5.45	30	2.79	60	1	1.14	771	3	1.36	45	340	92	0.98	<5	18	81	30	0.45	<10	<10	91	<10	1125
AOA33633	0.024	<0.5	7.98	14	220	1.8	3	3.11	0.8	35	70	129	8.89	20	2.02	20	2	1.61	1165	2	1.06	59	440	54	0.86	<5	31	72	<20	0.65	<10	<10	495		
AOA33634	0.007	<0.5	8.47	<5	20	0	0.2	0.18	<0.5	81	49	5	1.18	20	0.94	100	1	0.21	72	5	7.06	13	540	10	0.43	<5	11	53	30	0.1	<10	<10	24	<10	15
AOA33635	0.005	<0.5	8.35	<5	20	0	0.5	0.2	<0.5	27	43	6	0.93	20	0.78	70	3	0.05	40	620	17	0.04	<5	14	32	20	0.27	<10	<10	82	<10	24			
AOA33636	0.007	<0.5	5.82	<5	10	0	0.5	0.28	<0.5	23	34	9	1.31	20	0.16	10	4	0.25	157	1	4.28	12	390	3	0.26</										

AOA33691	<0.005	<0.5	8.34	55	600	3.3	2	0.83	<0.5	18	64	40	5.15	20	2.54	40	1.42	1115	2	1.12	37	410	110	0.35	<5	15	84	20	0.37	10	<10	78	<10	343
AOA33692	0.06	<0.5	8.11	645	760	3.2	<2	0.17	0.8	37	67	50	7.94	30	3.7	30	1.26	1430	<1	0.37	36	450	111	0.32	<5	11	24	20	0.41	10	<10	77	<10	279
AOA33693	0.109	<0.5	9.85	338	780	2.7	2	0.43	0.7	21	49	21	7.55	20	3.29	70	1.14	1485	<1	0.68	27	680	124	0.21	<5	13	54	20	0.31	<10	<10	56	<10	247
AOA33694	0.021	<0.5	7.41	102	650	2.9	<2	0.22	0.7	19	55	68	7.01	20	2.94	30	1.03	1040	1	0.33	30	350	74	0.55	<5	10	26	20	0.37	<10	<10	62	<10	928
AOA33695	0.009	<0.5	8.44	157	640	3	<2	0.61	0.7	16	56	70	6.09	20	3.23	50	1.19	765	5	0.78	33	520	74	1.58	<5	14	58	20	0.33	<10	<10	97	<10	535
AOA33696	0.008	<0.5	8.23	53	490	2.9	<2	0.83	1.1	21	56	85	5.52	20	2.85	40	1.14	465	4	1.28	38	500	89	1.51	<5	12	77	20	0.34	<10	<10	90	<10	381
AOA33697	0.01	<0.5	8.96	<5	690	3	2	0.46	0.6	18	56	110	6.37	20	2.97	50	1.12	652	4	1	38	620	65	2.02	<5	14	70	20	0.33	<10	<10	81	<10	528
AOA33698	0.005	<0.5	9.14	<5	880	3.8	<2	0.25	<0.5	12	55	76	4.86	20	3.8	50	0.98	424	3	0.95	28	480	84	1.39	<5	12	80	20	0.33	<10	<10	82	<10	265
AOA33699	0.008	<0.5	7.85	<5	800	6.1	<2	0.78	1	14	47	82	5.17	20	3.38	40	1.08	601	7	1.48	27	560	120	1.3	<5	9	128	20	0.25	<10	<10	76	<10	545
AOA33700	0.398	<0.5	7.08	73	240	6.2	6	0.09	<0.5	76	59	1430	3.98	20	3.81	40	0.59	295	3	0.04	40	620	18	0.04	<5	14	32	20	0.29	<10	<10	81	<10	25
AOA33701	0.013	<0.5	7.31	<5	100	0.6	4	5.63	<0.5	49	70	132	11.6	20	0.54	30	3.69	2210	1	0.98	71	440	2	0.21	<5	14	108	<20	0.79	<10	<10	348	<10	325
AOA33702	0.11	<0.5	6.96	6	160	2	30	4.71	<0.5	52	58	339	9.98	20	0.73	10	3.03	1720	1	1.13	76	430	8	0.71	<5	34	97	<20	0.67	<10	<10	316	<10	217
AOA33703	0.007	<0.5	7.21	<5	360	2.1	<2	0.78	<0.5	14	36	175	3.93	20	2.12	30	0.81	332	2	2.13	28	340	42	0.38	<5	13	104	20	0.26	<10	<10	55	<10	132
AOA33704	<0.005	<0.5	7.31	<5	810	0.8	<2	0.49	<0.5	7	19	43	2.47	20	3.76	20	0.44	258	1	1.86	11	450	66	0.14	<5	7	110	20	0.18	<10	<10	39	<10	85
AOA33705	<0.005	<0.5	9.27	<5	1130	1.2	<2	0.16	<0.5	12	57	20	4.84	30	4.95	50	1	2.77	1	1.28	28	470	51	0.1	<5	19	102	30	0.41	<10	<10	83	<10	243
AOA33706	0.006	<0.5	9.82	<5	910	2.3	<2	0.16	<0.5	13	60	19	4.49	30	4.52	50	0.94	240	2	0.96	30	450	53	0.11	<5	16	73	20	0.39	<10	<10	94	<10	235
AOA33707	<0.005	<0.5	7.75	12	650	2.5	2	0.98	2.4	22	51	153	6.62	20	2.38	50	1.51	759	8	1.41	42	770	277	1.87	<5	12	90	20	0.33	<10	<10	101	<10	1155
AOA33708	0.017	<0.5	6.59	13	770	2.3	<2	1.48	<0.5	21	40	171	7.14	20	1.88	40	1.87	1350	9	1.59	37	930	257	2.21	<5	10	83	20	0.31	<10	<10	101	<10	601
AOA33709	<0.005	<0.5	8.65	14	710	3.1	2	0.64	<0.5	22	59	107	5.55	20	2.99	40	1.42	643	4	1.63	38	570	156	0.86	<5	15	69	20	0.41	<10	<10	111	<10	607
AOA33710	<0.005	<0.5	9.09	<5	10	<0.5	<2	3.26	<0.5	<1	4	1	0.08	<10	0.05	<10	0.79	37	1	0.22	27	280	2	0.12	<5	<1	2200	<20	0.01	<10	<10	3	<10	4
AOA33711	0.007	<0.5	9.16	5	500	3.1	2	0.34	<0.5	16	63	63	4.88	30	3.1	40	1.09	357	3	1.16	37	390	70	0.47	<5	16	52	20	0.43	<10	<10	96	<10	324
AOA33712	0.012	<0.5	8.76	541	770	2.8	2	0.07	<0.5	8	70	103	7.51	20	3.33	40	1.19	1185	2	0.33	14	310	76	0.38	<5	18	62	20	0.39	<10	<10	82	<10	319
AOA33713	0.073	<0.5	10.15	203	640	2.6	2	0.5	1.9	14	68	35	11.2	20	3.39	30	1.78	2630	<1	0.38	21	520	82	0.15	<5	21	53	30	0.45	<10	<10	77	<10	660
AOA33714	0.08	<0.5	10.55	674	800	2.4	4	0.19	2	29	60	82	11.2	20	3.46	40	1.48	2640	1	0.39	24	470	90	0.17	<5	19	55	20	0.41	<10	<10	68	<10	592
AOA33715	0.079	<0.5	9	298	880	3	2	0.24	1.8	30	59	71	5.15	20	3.5	40	0.92	1425	1	0.56	55	460	126	0.01	<5	16	49	20	0.36	<10	<10	63	<10	290
AOA33716	0.013	<0.5	8.55	222	830	3.7	2	0.37	1.8	30	59	71	5.15	20	3.53	30	0.97	1075	1	0.89	35	400	197	0.02	<5	14	61	20	0.35	<10	<10	72	<10	776
AOA33717	0.005	<0.5	9.17	258	900	3.4	3	0.17	1.2	27	60	72	5.62	20	3.6	50	1	1.115	1	0.51	27	430	155	0.05	<5	16	47	20	0.35	<10	<10	66	<10	643
AOA33718	0.05	<0.5	7.21	257	780	2.3	9	0.08	1.4	10	53	109	7.03	20	3.02	40	0.95	998	<1	0.3	20	340	125	0.21	<5	13	35	20	0.33	<10	<10	60	<10	518
AOA33719	0.042	<0.5	7.6	284	520	2.1	4	0.16	0.9	7	44	51	6.12	20	2.31	40	0.83	1070	<1	0.43	15	330	129	0.06	<5	14	34	20	0.26	<10	<10	52	<10	318
AOA33720	0.04	<0.5	7.67	288	510	2.2	4	0.17	1.1	7	46	49	6.06	20	2.32	40	0.83	1050	1	0.44	16	340	134	0.05	<5	14	35	20	0.26	<10	<10	52	<10	313
AOA33721	0.007	<0.5	8.35	145	680	3	<2	0.22	0.6	13	60	40	6.1	20	3.2	50	1.43	538	2	0.37	34	550	138	0.08	<5	14	24	20	0.39	<10	<10	76	<10	422
AOA33722	0.007	<0.5	8.04	108	690	2.2	<2	0.15	0.7	9	44	25	5.72	20	2.99	30	0.84	1120	<1	0.32	20	310	128	0.07	<5	13	27	20	0.25	<10	<10	46	<10	299
AOA33723	0.01	<0.5	7.25	117	600	1.7	4	0.15	1.1	8	46	23	6.48	20	2.85	40	0.88	1610	1	0.35	15	290	129	0.18	<5	18	28	20	0.27	<10	<10	47	<10	357
AOA33724	0.007	<0.5	7.22	55	590	2.2	<2	0.16	5.7	14	53	138	7.36	20	2.77	50	0.79	935	1	0.52	21	310	139	0.67	<5	14	40	20	0.31	<10	<10	59	<10	2900
AOA33725	0.006	<0.5	8.56	22	640	3	<2	0.27	2.5	14	54	63	4.25	20	3.2	40	1.2	504	2	0.71	29	500	141	0.16	<5	13	45	20	0.33	<10	<10	61	<10	528
AOA33726	0.006	<0.5	8.9	53	590	3.7	2	0.5	0.7	18	59	10	4.62	20	2.86	50	1.22	916	1	1.22	37	360	174	0.09	<5	15	68	20	0.36	<10	<10	68	<10	539
AOA33727	0.005	<0.5	8.81	86	570	3	<2	0.41	0.5	18	63	10	5.07	20	3.05	50	1.72	1140	1	0.99	38	460	107	0.07	<5	17	48	20	0.39	<10	<10	73	<10	311
AOA33728	0.007	<0.5	8.98	<5	500	2.7	<2	0.19	0.5	25	58	119	6.45	30	3.26	70																		

AOA33782	<0.005	<0.5	8.45	<5	680	2.5	<2	3.62	<0.5	27	40	126	8.3	30	2.14	50	2.18	1325	1	2.28	36	1970	55	0.19	<5	18	421	30	0.9	<10	<10	217	<10	292
AOA33783	<0.005	0.6	6.03	<5	230	4.4	4	9.12	<0.5	50	4	455	11.9	20	0.7	30	3.66	2350	1	0.77	42	4280	21	0.18	<5	16	1035	<20	1.53	10	<10	414	<10	202
AOA33784	0.017	0.5	7.35	10	440	3.4	<2	3.2	0.9	35	47	663	9.03	20	2.31	40	2.76	1430	1	1.28	55	1230	64	0.62	<5	21	135	20	0.75	<10	<10	229	<10	312
AOA33785	<0.005	<0.5	9.41	7	740	3.1	<2	0.4	<0.5	14	60	73	4.46	20	3.88	40	1.02	486	1	1.37	35	480	77	0.21	<5	14	95	20	0.43	<10	<10	90	<10	186
AOA33786	0.014	<0.5	8.74	64	320	2	2	2.81	0.9	32	82	81	7.97	20	2.33	40	2.59	1665	1	0.82	53	420	36	0.25	<5	28	100	20	0.62	<10	<10	199	10	268
AOA33787	<0.005	<0.5	7.85	103	650	2.9	2	1.05	<0.5	18	63	63	5.16	20	2.39	40	1.5	751	2	1.3	39	390	69	0.62	<5	15	99	20	0.41	<10	<10	105	<10	286
AOA33788	0.015	<0.5	8.05	592	450	1.9	4	3.43	0.5	37	64	80	8.5	20	1.95	20	2.85	1350	2	0.79	52	480	67	0.54	<5	30	127	<20	0.69	<10	<10	285	<10	451
AOA33789	0.009	<0.5	7.83	139	340	4.5	3	1.62	<0.5	29	190	77	8.28	20	1.99	50	2.97	1060	2	1.95	92	830	107	0.66	<5	27	174	20	0.8	<10	<10	196	<10	393
AOA33790	0.387	<0.5	7.13	73	240	6.3	6	0.1	<0.5	76	60	1420	4.07	20	3.89	40	0.61	291	3	0.04	39	640	17	0.04	<5	14	32	20	0.27	<10	<10	83	<10	24
AOA33791	<0.005	<0.5	8.11	120	420	4.7	<2	1.47	<0.5	24	126	37	6.6	20	2.28	40	2.35	896	1	2.04	56	590	120	0.23	6	20	179	20	0.59	<10	<10	133	<10	284
AOA33792	<0.005	<0.5	9.67	31	880	3.6	<2	0.89	<0.5	18	75	41	5.19	30	3.25	40	1.28	1005	1	1.43	36	430	100	0.19	<5	17	134	20	0.4	<10	<10	85	<10	179
AOA33793	<0.005	<0.5	8.68	40	780	3.8	<2	0.9	<0.5	17	85	35	4.9	30	3.1	40	1.31	666	1	1.46	39	450	95	0.26	<5	14	143	20	0.43	<10	<10	90	<10	176
AOA33794	0.006	<0.5	9.41	57	790	3.4	2	0.77	<0.5	24	68	86	5.33	20	3.03	50	1.13	1010	4	1.14	45	410	82	0.64	<5	17	124	30	0.38	10	<10	82	<10	145
AOA33795	<0.005	<0.5	7.96	99	780	3	<2	0.77	<0.5	20	68	46	4.85	20	3.14	40	1.05	974	1	1.07	33	410	75	0.22	<5	13	95	20	0.39	<10	<10	74	<10	167
AOA33796	0.01	<0.5	7.77	52	750	3.5	2	0.5	<0.5	20	77	49	5.46	30	3.03	20	1.12	894	2	0.87	39	370	66	0.32	<5	12	70	<20	0.4	<10	<10	82	<10	211
AOA33797	0.017	<0.5	7.56	19	800	3.4	<2	0.68	<0.5	15	65	52	4.53	20	3.11	30	0.99	624	<1	0.98	32	510	77	0.42	<5	11	82	20	0.37	<10	<10	74	<10	490
AOA33798	0.031	<0.5	8.13	289	760	3.2	<2	0.36	<0.5	14	66	23	4.73	20	3.24	40	1.01	989	1	0.61	28	540	63	0.18	<5	14	57	20	0.35	<10	<10	74	<10	328
AOA33799	0.045	<0.5	8.39	241	940	3.8	<2	0.72	<0.5	13	63	58	4.55	20	3.3	30	0.96	807	2	1.04	27	450	91	0.39	<5	11	97	20	0.35	<10	<10	80	<10	246
AOA33800	<0.005	<0.5	0.11	<5	20	<0.5	<2	33.4	<0.5	<1	4	1	0.08	<10	0.05	<10	0.82	34	<1	0.23	23	280	<2	0.11	<5	<1	2200	<20	0.01	<10	10	3	<10	3
AOA33801	0.044	<0.5	8.6	293	850	2.7	<2	0.33	<0.5	15	49	39	4.27	20	3.3	50	0.91	597	1	0.54	22	590	67	0.54	<5	10	55	20	0.3	<10	<10	61	<10	226
AOA33802	0.009	<0.5	8.2	71	840	3.1	<2	0.5	<0.5	16	57	52	4.97	20	3.32	30	0.96	1000	1	0.82	28	460	88	0.33	<5	13	67	20	0.35	<10	<10	68	<10	258
AOA33803	0.011	<0.5	8.32	56	760	3.3	2	0.69	0.6	16	60	46	4.93	20	3.7	30	0.92	883	1	0.44	28	580	76	0.2	<5	11	57	20	0.34	10	<10	70	<10	282
AOA33804	0.009	<0.5	7.6	59	790	3.1	<2	0.63	0.5	14	61	17	4.44	20	3.49	30	0.99	991	<1	0.17	29	460	104	0.16	<5	11	55	<20	0.36	<10	<10	74	<10	264
AOA33805	0.059	<0.5	6.64	653	450	2	<2	0.7	264	32	43	168	8.42	20	2.13	40	0.85	1520	2	0.47	30	420	46	3.46	<5	12	36	20	0.26	<10	<10	58	<10	>10000
AOA33806	0.013	<0.5	8.47	58	560	2.9	<2	0.54	1.1	15	64	25	4.71	20	2.88	40	1.32	787	2	1.39	30	450	68	0.25	<5	14	70	20	0.38	<10	<10	89	<10	270
AOA33807	0.008	<0.5	7.39	113	390	1.8	<2	0.44	0.7	10	50	43	4.64	20	2.38	50	1.93	540	4	1.23	32	580	42	0.33	<5	14	73	20	0.31	<10	<10	102	<10	113
AOA33808	0.006	<0.5	7.33	38	390	1.8	<2	0.32	0.9	21	41	107	5.25	10	1.84	30	1.03	717	2	1.49	33	480	28	1.11	<5	10	52	20	0.25	<10	<10	112	<10	112
AOA33809	<0.005	<0.5	7.76	10	430	2.9	<2	0.55	<0.5	13	50	19	4.79	20	2.19	30	1.2	825	1	1.65	27	510	30	0.11	<5	15	85	20	0.31	<10	<10	61	<10	72
AOA33810	<0.005	<0.5	7.06	7	390	3.2	<2	0.44	<0.5	13	52	18	4.94	20	2.14	30	1.21	824	1	1.58	25	480	29	0.1	<5	13	74	<20	0.31	10	<10	63	<10	92
AOA33811	0.029	<0.5	7.65	<5	690	2.8	<2	0.51	<0.5	14	58	59	5.92	20	2.84	30	1.22	710	4	1.22	30	630	57	0.58	<5	10	70	20	0.33	<10	<10	94	<10	237
AOA33812	<0.005	<0.5	8.79	5	770	2.7	<2	0.37	<0.5	11	58	22	4.63	20	2.97	50	1.12	488	2	1.38	28	450	63	0.29	<5	15	97	20	0.38	<10	<10	85	<10	157
AOA33813	<0.005	<0.5	8.85	<5	680	2	<2	0.29	<0.5	10	56	14	4.46	20	2.92	40	1.13	369	1	2.2	28	440	56	0.12	<5	14	101	20	0.38	<10	<10	86	<10	112
AOA33814	0.019	<0.5	7.68	6	870	1.8	<2	0.87	1	25	51	75	8.71	20	2.25	50	1.77	1835	7	1.4	42	1160	67	0.7	<5	13	112	20	0.34	<10	<10	105	<10	332
AOA33815	0.023	<0.5	9.03	6	710	2.1	<2	0.23	0.8	21	64	79	4.77	30	3.72	50	1.27	248	9	1.19	38	450	100	0.73	<5	16	48	20	0.42	<10	<10	98	<10	368
AOA33816	<0.005	<0.5	7.73	<5	20	0.5	<2	0.38	<0.5	61	39	28	2.48	20	0.4	50	0.26	81	2	5.84	18	1260	7	1.91	<5	12	38	20	0.07	<10	<10	18	<10	9
AOA33817	<0.005	<0.5	6.66	<5	20	0.5	<2	0.52	<0.5	79	37	35	2.09	20	0.3	50	0.38	132	3	4.68	28	1250	7	0.91	<5	10	47	20	0.14	<10	<10	21	<10	17
AOA33818	<0.005	<0.5	7.36	<5	90	1	<2	1.29	<0.5	17	32	8	4.25	20	0.64	30	0.91	475	2	4.59	13	580	10	0.19	<5	20	98	20	0.51	<10	<10	90	<10	45
AOA33819	<0.005	<0.5	7.94	<5	240	1	<2	5.35	0.5	51																								

AOA33873	0.005	1.1	7.44	<5	740	2.8	<2	0.44	0.5	18	64	532	5.32	20	2.73	30	1.01	665	2	0.54	37	370	17	0.06	<5	12	29	20	0.33	<10	<10	85	<10	59	
AOA33874	<0.005	<0.5	9	<5	820	3.9	<2	0.4	0.5	18	78	42	5.11	20	3.02	30	1.09	615	<1	0.54	38	350	20	0.01	<5	14	34	20	0.4	<10	<10	92	<10	72	
AOA33875	0.006	<0.5	9.67	40	950	3.7	<2	0.26	<0.5	18	85	15	5.2	30	3.65	20	1.12	882	1	0.32	37	510	28	0.02	<5	18	36	20	0.46	10	<10	103	<10	278	
AOA33876	0.005	<0.5	9.21	48	780	3	<2	0.4	<0.5	19	70	75	4.87	20	3.08	50	1.3	623	4	0.42	41	400	35	0.1	<5	15	41	20	0.39	<10	<10	144	<10	480	
AOA33877	0.009	<0.5	10.15	18	940	3	<2	0.22	0.5	17	77	59	5.02	30	3.53	50	1.1	785	1	0.31	34	440	30	0.13	<5	18	37	20	0.39	<10	<10	107	<10	258	
AOA33878	0.009	<0.5	8.85	40	640	3.4	<2	0.56	<0.5	14	69	16	5.13	20	2.44	40	1.09	1105	<1	1.1	31	340	50	0.06	<5	16	90	20	0.39	<10	<10	73	<10	124	
AOA33879	0.009	<0.5	7.71	391	170	1.6	<2	4.24	0.7	43	55	239	9.39	20	0.77	20	2.81	1560	1	1.19	57	460	57	0.8	6	32	134	<20	0.74	<10	<10	297	<10	270	
AOA33880	0.383	<0.5	7.05	71	240	6.3	5	0.1	<0.5	75	60	1420	4.02	20	3.77	40	0.6	296	3	0.04	39	640	18	0.04	<5	14	34	20	0.25	<10	<10	83	<10	25	
AOA33881	0.009	<0.5	9.64	20	560	3.3	<2	0.41	<0.5	16	70	21	4.61	20	2.51	50	1.13	688	1	1.11	32	390	83	0.08	<5	15	86	30	0.42	<10	<10	74	<10	143	
AOA33882	0.021	<0.5	8.54	30	660	3.9	<2	0.47	<0.5	16	67	42	4.58	20	2.93	40	1.26	732	1	1.06	34	600	52	0.27	<5	14	81	20	0.37	<10	<10	77	<10	200	
AOA33883	0.446	<0.5	9.08	2030	780	3	2	0.44	<0.5	22	65	78	5.66	20	2.96	50	1.08	1305	1	0.81	28	420	44	0.55	<5	17	80	20	0.36	<10	<10	72	<10	657	
AOA33884	0.017	<0.5	9.81	42	890	3.2	<2	0.52	<0.5	12	61	31	4.74	20	3.54	40	1.06	912	1	0.91	25	480	47	0.21	<5	16	87	20	0.36	<10	<10	73	<10	197	
AOA33885	0.011	<0.5	9.25	80	750	3.2	<2	0.32	<0.5	18	67	47	5.79	20	3.27	40	1.17	1095	1	0.58	32	400	34	0.28	<5	17	56	20	0.39	<10	<10	80	<10	222	
AOA33886	0.022	<0.5	9.03	56	740	2.8	<2	0.55	<0.5	11	48	38	4.91	20	3.33	40	0.83	1545	2	0.82	20	660	40	0.4	<5	12	77	20	0.29	<10	<10	60	<10	257	
AOA33887	0.026	<0.5	8.85	70	730	2.8	<2	0.36	<0.5	22	62	59	6.45	20	2.91	40	1.28	930	3	0.58	37	430	24	0.8	<5	14	56	20	0.37	10	<10	97	<10	239	
AOA33888	0.013	<0.5	9.25	7	570	3.1	<2	0.26	<0.5	16	59	26	4.54	20	3.25	40	1.57	536	2	0.58	34	500	23	0.2	<5	15	49	20	0.34	<10	<10	75	<10	86	
AOA33889	0.007	<0.5	8.83	<5	430	2.8	<2	0.56	<0.5	18	56	72	5.2	20	2.82	50	1.66	351	2	1.56	34	600	35	0.79	<5	13	78	20	0.34	<10	82	<10	61	2.17	
AOA33890	<0.005	<0.5	0.14	<5	10	<0.5	<33.7	<0.5	<1	4	2	0.11	<10	0.05	<10	0.81	39	1	0.23	28	280	2	0.13	<5	<1	2270	<20	0.01	<10	<10	4	<10	3		
AOA33891	0.008	<0.5	8.04	<5	90	0.8	<2	1.56	<0.5	7	43	10	2.25	20	0.72	40	0.67	221	1	4.38	19	730	11	0.03	<5	14	99	20	0.27	<10	<10	72	<10	37	
AOA33892	0.009	<0.5	7.02	<5	90	0.8	<2	3.95	<0.5	36	42	142	7.11	20	0.58	20	2.57	1055	4	2.6	61	400	8	0.42	<5	23	104	<20	0.44	10	<10	203	<10	85	
AOA33893	0.008	<0.5	7.26	<5	60	0.6	<2	5.4	<0.5	46	29	208	8.81	20	0.35	10	3.36	1375	1	2.11	67	430	5	0.11	<5	30	114	<20	0.54	<10	<10	256	<10	108	
AOA33894	0.013	<0.5	6.97	<5	90	0.9	<2	4.86	<0.5	41	27	159	7.34	20	0.73	10	3.07	1090	2	2.15	71	450	5	0.21	<5	29	156	<20	0.42	<10	<10	207	<10	95	
AOA33895	<0.005	<0.5	8.83	<5	70	0.6	<2	0.72	<0.5	12	51	40	2.05	20	0.43	50	0.82	215	6	6.56	23	560	10	0.11	<5	13	56	20	0.19	<10	<10	73	<10	31	
SAMPLE	Au	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Ga	K%	La	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Sr	Th	Ti%	Tl	U	V	W	Zn	Zn%

JORC Code, 2012 Edition – Table 1 Stirling Vale Drilling Results Received

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i> 	<ul style="list-style-type: none"> 3kg samples were collected in prenumbered calico bags from selected drilling intervals based on the geological logging and results from the pXRF analyses The drilling was completed in September 2020 The samples were sent to the ALS Geochemical Laboratory in Orange A hand-held Garmin GPS unit was used to record the drill collars as AGD 66 Zone 54 A portable X-Ray Fluorescence (Vanta XRF) instrument was used to collect multi element readings from all the sample sites was conducted An Olympus Vanta handheld XRF analyzer was used to obtain soil geochemical readings. 6 standards (including a silica blank) were read at the start and end of each day
Drilling techniques	<ul style="list-style-type: none"> <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i> 	<ul style="list-style-type: none"> 10 (-60 degree) inclined RC holes were completed for 1151m Drilled by Chief Drilling Drilling along six drill lines with an azimuth of 320 degrees
Drill sample recovery	<ul style="list-style-type: none"> <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> 	<ul style="list-style-type: none"> The entire drill sample was collected There was little contamination and the holes were dry The visual estimation was that the recovery was very good
Logging	<ul style="list-style-type: none"> <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> 	<ul style="list-style-type: none"> The drill holes were logged by experienced and experienced geological contractor employed by Broken Hill base consultancy AUSSAM Exploration Services (AUSSAM)

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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"> The detail of the logging is appropriate for the early stage of exploration
<i>Sub-sampling techniques and sample preparation</i>	<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 sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> All of the sample was collected and placed in prenumbered calico bags This is appropriate for the early level of exploration and appropriate for the material being sampled
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> All samples were placed into polywoven bags and sent to ALS in Orange The nature, quality and appropriateness of the assaying and laboratory procedures used were a total digest and suitable for detection of base and precious metals in drill samples 2kg of the sample was split and dry crushed < 75 microns (Prep 2,3) Drill Samples – Au(0.005) by Au-AA23 and Ag(0.005),Al(0.05%),As(50),Ba(50),Be(10),Bi(20),Ca(0.05),Cd(10),Co(10), Cu(10),Cr(10) Fe(0.05%), Ga(50), K(0.01%), La(50), Mg(0.05%), Mo(10), Na(0.05%), Ni(10), P(50), Pb(20), S(0.05%), Sb(50), Sc(10), Sr(10), Th(50), Ti(0.05), U(50), V(10), W(10) and Zn(20). by ICP Analysis method ICP61 (A table is included in the announcement showing all geochemical results). The detection limits are in brackets are ppm unless indicated Olympus Vanta Soil – the following elements were analysed Cu, Pb, Zn, As, Sb, Bi, Hg, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Co, Ni, Rb, Sr, Y, Zr, Mo, Cd, Sn, W, Th, U, Te, Nb, Sc, Au and Ag. (These results are not included in the report)

Criteria	JORC Code explanation	Commentary
<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"> Sample sites were chosen by the Ausmon Chief Geologist with hole pegging and verification carried out by AUSSAM. All primary data, data entry procedures, data verification and electronic data storage is per Ausmon procedures. All drill collars was based on hand-held GPS sample locations. Appropriate sampling techniques were used based on discussions with ALS laboratory
<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"> All drill collars were initially surveyed using a hand-held GPS accurate to 3 meters. The grid system used in AGD66, Zone 54 with the drill collars located in the field with a hand-held GPS using the GDA94 Zone 54 datum. There is little height variation across the area of drilling
<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"> Drill spacing is appropriate for this stage of Exploration. Sample spacing was designed to allow appropriate anomaly definition for this early stage of exploration.
<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"> Drill traverses were designed on a 340 degree azimuth orientation at near right angles to the geological structure with the potential to the base metal mineralisation
<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 were secured by field geologist and delivered to the laboratory after the sampling program was completed by the AUSSAM Senior Geologist
<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"> The sampling technique was reviewed onsite by the AUSSAM in conjunction with the Ausmon Chief Geologist

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"> Drilling completed in EL 8747 (Stirling Vale), in New South Wales, Australia The tenements are owned by New Base Metals Limited, a subsidiary of Ausmon Resources Limited. The tenements are located in New South Wales approximately 50km south west of Broken Hill The City of Broken Hill is the nearest major town There are no JVs and Royalties There are no Native Title claimants The tenements are located in the Broken Hill Mining Inspectorate
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"> CRA completed a ground magnetic survey in the NW of the tenement at the Ruins Prospect and followed up with RAB drilling Aberfoyle completed a GEOTEM survey over the western portion of the licence with limited drill follow up Pasminco drilled the western limb of the Stirling Vale Synform with a combination of RC and Core drilling but no assaying for cobalt Anglo American collected rock samples across the tenement and followed up with 36 auger holes and two diamond holes. Perilya carried out Niton pXRF soil sampling in the SE of the tenement in addition to VTEM survey and a small RC drilling program. Two VTEM conductors were delineated and core drilled with no significant mineralisation intersected
Geology	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> The exploration target is the syngenetic cobalt mineralisation hosted plagioclase albitic biotite gneiss near the upper contact with metasediments and albitic pegmatite rocks within the Curnamona Province
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"> <i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level – elevation above sea level in</i> 	<ul style="list-style-type: none"> All drill collar information is included in a Table in the announcement

Criteria	JORC Code explanation	Commentary
	<p><i>metres) of the drill hole collar</i></p> <ul style="list-style-type: none"> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>hole length.</i> <ul style="list-style-type: none"> ● <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i> 	
Data aggregation methods	<ul style="list-style-type: none"> ● <i>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.</i> ● <i>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.</i> ● <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> ● The sample results were reported a single meter assays and there was no sample aggregation
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> ● <i>These relationships are particularly important in the reporting of Exploration Results.</i> ● <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> ● <i>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').</i> 	<ul style="list-style-type: none"> ● The mineralisation is located on the western limb of the NNE plunging Stirling Vale Synform and is assumed stratabound. ● the sampling is appropriate for this level of exploration
Diagrams	<ul style="list-style-type: none"> ● <i>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.</i> 	<ul style="list-style-type: none"> ● A table showing the drill collar locations in relation to EL 8747, is included in the announcement.
Balanced reporting	<ul style="list-style-type: none"> ● <i>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.</i> 	<ul style="list-style-type: none"> ● All exploration results for the multi elements are included a tables in the announcement
Other substantive exploration data	<ul style="list-style-type: none"> ● <i>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.</i> 	<ul style="list-style-type: none"> ● There is no other relevant information to add

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"> • Possible infill drill testing based on exploration results and review of other targets within EL8747.