

19 February 2020

Additional High-Grade Results Received at the Abercorn Project and Satellite Target

Highest grade drill hole intersection to date - 23m @ 32.1% Al₂O₃

Metalsearch Limited (ASX: MSE, “Metalsearch” or “the Company”) is pleased to announce the XRF results of the -20um fraction from five more drill holes at the Abercorn Project (“Project”).

Highlights

- **Drill hole ABAC 63 was drilled to a total depth of 45m with 27m @ 31.2% Al₂O₃ from 0m to 27m, and no overburden**
- **Drill hole ABAC 64 was drilled to a total depth of 35m with 23m @ 32.1% Al₂O₃ from 0m to 23m, and no overburden**
- **Drill hole ABAC 26 was drilled to a total depth of 37m with 5m @ 30.3% Al₂O₃ from 1m to 6m, and 1m of overburden**
- **Drill hole ABAC 27 was drilled to a total depth of 32m with 14m @ 30.1% Al₂O₃ from 0m to 14m, and no overburden**
- **Drill hole ABAC 29 was drilled to a total depth of 39m with 17m @ 31.3% Al₂O₃ from 0m to 17m, with no overburden.**

Air Core Drilling Program (Figure 1)

The Company completed a 62-hole Air Core drilling program for 2,358 metres on the Project with depths ranging from 23 to 51 metres, for an average depth of 38 metres. (Figure 1). The total number of holes drilled within the Project is now 86 for a total of 3,172m. The Company is encouraged by the positive intersections of high quality kaolin.

Drill hole ABAC 63 is located in the central body of the main prospect area ~700m SSE of the previously reported high grade hole ABAC 53 (20m @ 30% Al₂O₃) and ~200m NW of the Company’s highest quality historical hole (CK14). (Figure 2). Hole CK14 intersected 25m of high-quality kaolin. These results confirm the high quality nature of mineralization at the Project. The consistent nature of the surficial 20m thick horizon of excellent quality kaolin is highly encouraging.

Drill hole ABAC 64 is located in the central body of the main prospect area ~145m SW of the above hole ABAC 63 and ~200m W of the Company’s highest quality historical hole (CK14) as referred above (Figure 2). Drill hole ABAC 64 was drilled to a total depth of 35m however XRF assays have only been received for the first 30m. The remaining assays from this drill hole are unlikely to change the high grade section shown above. The results of the remaining samples from this hole will be announced when they have been received.

Drill holes ABAC 26, 27 & 29 were drilled at a satellite target approximately 2km southwest of the main prospect area, i.e. 180m SE, 100m SE and 180m NW of previously reported hole ABAC 25 (Figure 3). The excellent results from holes ABAC 25, 26, 27 & 29 give encouragement that this area will make a significant contribution to the maiden JORC resource to be reported and that this area can be expanded significantly, confirming the overall large scale potential of the project area.

Geochemical samples were submitted to ALS Global for analysis and spectral mineralogy determinations. The spectral data has been received with very encouraging results.

Drilling Results (Figure 2&3) (Table 1)

The results for the second batch of 5 holes have confirmed the high grades received in the first three holes. These results continue to exceed expectations, reporting an average grade of Al_2O_3 (alumina) contained in the **-20um fraction of 30.8% Al_2O_3** , confirming the high-quality nature of mineralization at the Project.

- Drill hole ABAC 27 was drilled to a total depth of 32m with 14m @ 30.1% Al_2O_3 from 0m to 14m - no overburden. (Figure 3)
- Drill hole ABAC 26 was drilled to a total depth of 37m with 5m @ 30.3% Al_2O_3 from 1m to 6m, 1m of overburden. (Figure 3)
- Drill hole ABAC 29 was drilled to a total depth of 39m with 17m @ 31.3% Al_2O_3 from 0m to 17m - no overburden. (Figure 3)
- Drill hole ABAC 63 was drilled to a total depth of 45m with 27m @ 31.2% Al_2O_3 from 0m to 27m - no overburden. (Figure 2)
- Drill hole ABAC 64 was drilled to a total depth of 35m with 23m @ 32.1% Al_2O_3 from 0m to 23m - no overburden. (Figure 2)

Table 1: Drill Intersections

Hole	DEPTH From m	DEPTH To m	Intersection m	Average Yield 20um-(%)	Average Al_2O_3 (%)				Calc
						Average	Average	Average	Average
						Fe_2O_3 (%)	K_2O (%)	TiO_2 (%)	Quartz %
27	0	14	14	30.1	30.1	0.64	0.94	1.0	8.5
26	1	6	5	29.6	30.3	1.19	1.13	0.9	8.3
29	0	17	17	28.3	31.0	0.62	0.84	1.0	6.9
63	0	27	27	35.1	31.2	0.54	0.88	0.99	8
64	0	23	23	36	32.1	0.5	0.88	0.9	7.41

Spectral Mineralogy

The spectral mineralogy analyses indicate that the mineralogy is dominated by highly crystalline kaolin, with minor medium crystalline kaolin, illite/muscovite, montmorillonite and K-alunite.

The highly crystalline nature of the kaolin indicates the alumina content will be high with negligible

lattice distortion due to other element substitution for aluminium and silicon.

The drilling indicates that there is a ~20m thick surficial zone of relatively pure highly crystalline clay with up to 10% free very fine to medium grained quartz. This better quality kaolin is characterized in the lithology logs by a distinct pearly lustrous sheen. The quartz will be readily removed during the operational process. The potassium in this layer is commonly hosted by alunite not illite.

Below the surficial ~20m thick kaolin horizon there are varying thicknesses of kaolinitic clays with subordinate montmorillonite and illite. The lithology logs of this material are characterized by a plastic nature, imparted to the kaolin by the admixed illite and montmorillonite. The kaolin is generally high quality but the effect of these other minerals will be further evaluated. It is believed that the mineralogy and chemistry (K, Fe, Ti, and Mg) will be amenable to processing using the proprietary in house process currently being developed.

Conclusions

All eight drill holes analysed to date have surficial zones of up to **27m thickness** grading **in excess of 30% Al_2O_3** .

Based on the historical drilling (2007) and these results, the Company is confident of delivering a strong **maiden Inferred Mineral Resource (JORC 2012)** in due course.

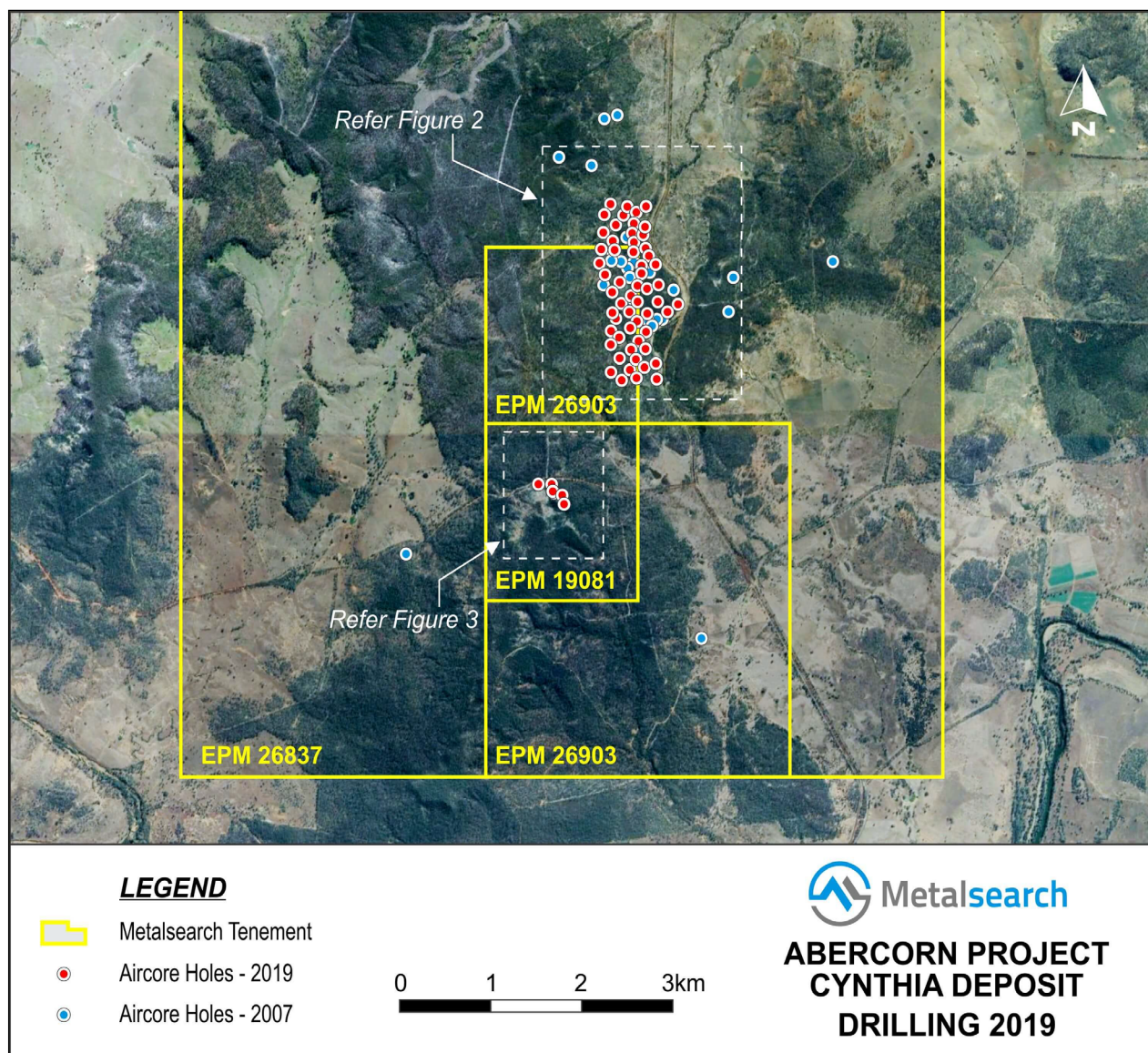


Figure1: MetalSearch Abercorn Project – Cynthia Deposit - Drilling 2019



Figure2: MetalSearch Abercorn Project – Cynthia Deposit – Drilling 2019



Figure3: MetalSearch Abercorn Project – Southwest Cynthia Prospect – Drilling 2019

This announcement has been authorised and approved in accordance with the Company's published continuous disclosure policy and has been approved by the Board.

- End -

For further information please contact:

Neville Bassett – Company Secretary
Metalsearch Limited
Tel: +61 8 6268 2622

Competent Person Statement

Statements contained in this announcement relating to historical exploration results, and current exploration results are based on, and fairly represents, information and supporting documentation prepared by Mr Graham Rolfe BSc, MSc, FAIG, RPGeo, who is a member of the Australian Institute of Geoscientists (AIG), Member No 5850. Mr Rolfe is a part-time consultant to the Company and has sufficient relevant experience in relation to the mineralisation 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 Rolfe consents to the use of this information in this announcement in the form and context in which it appears.

Appendix: Geochemistry XRF – MS - ALS

Hole	From	To	Sample No	% Sample	Al ₂ O ₃	BaO	CaO	Cr ₂ O ₃	Fe ₂ O ₃	K ₂ O	LOI 1000	MgO	MnO	Na ₂ O	P ₂ O ₅	SiO ₂	Free Qz	SO ₃	SrO	TiO ₂	V ₂ O ₅	Zn	ZrO ₂
ABAC	(m)	(m)		-20um	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
26	0	1	ABAC 26 001	29.9%	26.1	0.03	0.11	0.012	1.47	1.40	9.94	0.36	0.005	0.05	0.150	58.2	12.2	0.08	0.011	0.95	0.018	0.110	0.037
26	1	2	ABAC 26 002	20.4%	31.6	0.02	0.04	0.017	1.14	0.83	11.44	0.18	0.003	0.03	0.066	52.9	6.9	0.05	0.012	0.94	0.034	0.043	0.038
26	2	3	ABAC 26 003	32.5%	29.9	0.02	<0.01	0.009	0.75	1.17	10.40	0.23	<0.002	0.08	0.090	55.3	9.3	0.05	0.009	0.92	0.018	0.003	0.029
26	3	4	ABAC 26 004	35.9%	30.1	0.02	<0.01	0.010	0.93	1.22	10.20	0.25	<0.002	0.11	0.100	55.1	9.1	0.022	0.007	0.95	0.021	0.002	0.025
26	4	5	ABAC 26 005	27.2%	30.1	0.02	0.02	0.011	1.69	1.12	10.38	0.24	0.003	0.04	0.078	55.5	9.5	0.01	0.005	0.76	0.024	0.002	0.021
26	5	6	ABAC 26 006	31.9%	29.6	0.02	0.02	0.010	1.46	1.33	10.12	0.28	0.002	0.03	0.05	55.4	9.4	0.01	0.005	0.99	0.025	0.004	0.031
26	6	7	ABAC 26 007	43.0%	25.9	0.02	0.03	0.013	1.43	1.39	8.82	0.30	0.003	0.03	0.043	60.1	14.1	0.02	0.005	1.07	0.023	0.011	0.052
26	7	8	ABAC 26 008	49.9%	24.7	0.02	0.05	0.010	1.24	1.42	8.34	0.33	0.003	0.04	0.060	61.8	15.8	0.02	0.007	1.04	0.016	0.004	0.042
26	8	9	ABAC 26 009	44.5%	25.2	0.03	0.01	0.006	2.56	1.48	8.54	0.33	0.004	0.20	0.140	60.2	14.2	0.02	0.006	0.92	0.015	0.002	0.051
26	9	10	ABAC 26 010	68.4%	24.3	0.03	0.04	0.012	3.97	1.90	8.18	0.46	0.005	0.26	0.180	58.9	12.9	0.05	0.006	1.01	0.017	0.011	0.044
26	10	11	ABAC 26 011	65.2%	22.0	0.05	0.06	0.010	2.57	2.05	7.17	0.47	0.005	0.12	0.088	63.5	17.5	0.03	0.005	0.97	0.012	0.006	0.041
26	11	12	ABAC 26 012	63.4%	21.1	0.06	0.05	0.010	2.88	2.36	6.75	0.54	0.006	0.21	0.120	64.0	18.0	0.02	0.006	0.96	0.014	0.009	0.040
26	12	13	ABAC 26 013	49.9%	20.0	0.06	0.05	0.006	2.58	2.57	6.32	0.46	0.007	0.20	0.110	65.5	19.5	0.02	0.005	1.04	0.010	0.014	0.043
26	13	14	ABAC 26 014	36.1%	21.2	0.07	0.10	0.009	4.63	3.11	6.93	0.64	0.012	0.41	0.210	60.6	14.6	0.02	0.007	1.02	0.016	0.016	0.048
26	14	15	ABAC 26 015	27.6%	23.9	0.09	0.03	0.007	3.10	3.31	7.15	0.58	0.008	0.47	0.130	59.2	13.2	0.01	0.006	1.20	0.013	0.014	0.035
26	15	16	ABAC 26 016	31.9%	23.2	0.07	0.13	0.010	4.27	3.08	7.12	0.73	0.013	0.64	0.230	57.5	11.5	0.02	0.009	1.25	0.018	0.019	0.046
26	16	17	ABAC 26 017	27.9%	24.0	0.07	0.07	0.008	3.72	3.03	7.06	0.66	0.008	0.94	0.240	57.2	11.2	0.01	0.007	1.19	0.017	0.019	0.033
26	17	18	ABAC 26 018	23.7%	23.3	0.07	0.08	0.009	4.52	3.14	6.87	0.71	0.009	1.01	0.210	57.3	11.3	0.02	0.007	1.21	0.018	0.021	0.035
26	18	19	ABAC 26 019	26.5%	23.5	0.09	0.08	0.006	3.56	3.22	6.96	0.59	0.01	0.87	0.094	59.4	13.4	0.02	0.007	1.03	0.013	0.049	0.030
26	19	20	ABAC 26 020	33.5%	20.5	0.07	0.22	0.006	5.15	2.96	6.75	0.78	0.015	2.03	1.580	57.0	11.0	0.22	0.008	0.93	0.016	0.061	0.036
26	20	21	ABAC 26 021	43.9%	17.7	0.09	0.24	0.006	3.69	3.00	5.30	0.75	0.022	2.25	1.400	62.8	16.8	0.16	0.010	0.87	0.014	0.036	0.034
26	21	22	ABAC 26 022	38.8%	21.8	0.06	0.22	0.008	5.96	2.76	7.16	0.86	0.012	1.51	1.110	55.4	9.4	0.13	0.008	0.95	0.015	0.040	0.036
26	22	23	ABAC 26 023	60.4%	21.1	0.06	0.16	0.009	2.42	3.00	7.67	0.75	0.007	0.53	0.150	61.7	15.7	0.07	0.009	1.01	0.015	0.066	0.038
26	23	24	ABAC 26 024	59.2%	20.5	0.04	0.20	0.009	2.95	2.84	7.69	1.03	0.008	1.23	0.920	59.6	13.6	0.15	0.010	0.94	0.014	0.038	0.034
26	24	25	ABAC 26 025	57.0%	21.0	0.06	0.21	0.008	4.75	2.92	6.97	1.02	0.01	1.39	1.040	57.6	11.6	0.11	0.010	0.92	0.017	0.025	0.035
26	25	26	ABAC 26 026	34.1%	16.2	0.10	0.13	0.008	2.62	3.16	4.01	0.46	0.013	1.33	0.073	69.6	23.6	0.09	0.009	1.03	0.009	0.015	0.046
26	26	27	ABAC 26 027	29.9%	18.5	0.06	0.25	0.007	3.64	2.74	5.55	0.74	0.015	2.68	1.930	60.5	14.5	0.11	0.009	0.96	0.013	0.027	0.029
26	27	28	ABAC 26 028	36.0%	18.8	0.06	0.21	0.008	2.84	2.73	5.46	0.49	0.01	1.52	0.230	65.4	19.4	0.02	0.010	0.84	0.012	0.120	0.029
26	28	29	ABAC 26 029	25.1%	24.0	0.07	0.30	0.009	3.04	2.62	7.66	0.68	0.011	1.18	0.300	57.5	11.5	0.02	0.012	0.99	0.019	0.037	0.031
26	29	30	ABAC 26 030	20.4%	21.9	0.08	0.28	0.008	3.01	3.03	6.15	0.70	0.01	1.34	0.380	60.2	14.2	0.02	0.011	1.04	0.016	0.040	0.032
26	30	31	ABAC 26 031	22.5%	23.4	0.07	0.14	0.008	2.76	2.74	6.68	0.57	0.008	1.47	0.260	58.7	12.7	0.01	0.011	1.09	0.016	0.017	0.031
26	31	32	ABAC 26 032	21.4%	22.7	0.06	0.15	0.008	2.98	2.44	6.75	0.47	0.007	1.73	0.230	59.5	13.5	0.01	0.011	1.60	0.017	0.017	0.025



Metalsearch

Hole	From	To	Sample No	% Sample	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	LOI_1000	MgO	MnO	Na2O	P2O5	SiO2	Free Qz	SO3	SrO	TiO2	V2O5	Zn(	ZrO2
ABAC	(m)	(m)		-20um	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
26	32	33	ABAC 26 033	23.5%	21.8	0.06	0.22	0.007	3.26	2.56	6.48	0.81	0.007	2.92	2.420	56.4	10.4	0.11	0.010	0.83	0.018	0.020	0.027
26	33	34	ABAC 26 034	42.1%	20.8	0.06	0.14	0.009	3.43	3.21	5.79	0.76	0.009	0.82	0.110	62.1	16.1	0.01	0.009	1.13	0.016	0.015	0.047
26	34	35	ABAC 26 035	37.0%	21.6	0.07	0.21	0.010	3.01	3.00	7.80	0.97	0.008	2.11	1.780	56.1	10.1	0.19	0.011	0.97	0.018	0.058	0.038
26	35	36	ABAC 26 036	34.1%	21.8	0.06	0.14	0.008	3.16	3.10	6.09	0.60	0.008	0.92	0.093	62.1	16.1	0.01	0.009	1.08	0.013	0.011	0.041
26	36	37	ABAC 26 037	30.5%	21.4	0.05	0.25	0.009	4.53	2.68	6.79	0.89	0.01	2.18	1.830	56.4	10.4	0.13	0.010	0.91	0.017	0.017	0.033
27	0	1	ABAC 27 001	30.4%	32.2	0.01	0.02	0.007	0.62	0.70	11.68	0.14	<0.002	0.16	0.130	51.9	5.9	0.05	0.011	1.02	0.015	0.005	0.02
27	1	2	ABAC 27 002	25.8%	31.7	0.01	0.01	0.006	0.50	0.81	10.88	0.14	<0.002	0.07	0.085	53.3	7.3	0.03	0.007	1.05	0.018	0.001	0.02
27	2	3	ABAC 27 003	22.1%	32.4	0.01	<0.01	0.008	0.52	0.74	11.23	0.12	<0.002	0.09	0.100	52.9	6.9	0.035	0.010	1.02	0.018	<0.001	0.02
27	3	4	ABAC 27 004	44.5%	31.4	0.01	0.01	0.009	0.58	0.71	10.96	0.13	0.002	0.08	0.110	53.8	7.8	0.03	0.011	1.05	0.021	0.009	0.04
27	4	5	ABAC 27 005	26.7%	31.6	0.01	0.01	0.008	0.61	0.91	10.81	0.16	0.002	0.07	0.096	53.7	7.7	0.04	0.012	1.11	0.019	0.005	0.03
27	5	6	ABAC 27 006	42.4%	29.6	<0.01	<0.01	0.010	0.58	1.00	10.03	0.19	0.003	0.09	0.09	56.3	10.3	0.02	0.008	1.13	0.020	0.004	0.05
27	6	7	ABAC 27 007	53.3%	28.4	0.02	<0.01	0.010	0.60	1.07	9.72	0.22	0.003	0.09	0.090	57.5	11.5	0.02	0.009	1.09	0.019	0.007	0.04
27	7	8	ABAC 27 008	63.9%	25.4	0.01	0.01	0.011	0.59	1.02	9.14	0.19	<0.002	0.09	0.100	56.8	10.8	0.02	0.009	1.03	0.020	0.005	0.04
27	8	9	ABAC 27 009	20.5%	27.5	0.02	<0.01	0.010	0.59	0.73	9.47	0.14	<0.002	0.07	0.088	59.0	13.0	0.03	0.008	0.88	0.017	0.003	0.03
27	9	10	ABAC 27 010	20.7%	31.7	0.01	0.01	0.010	0.56	0.78	10.97	0.14	0.002	0.07	0.083	53.8	7.8	0.02	0.006	1.11	0.021	0.003	0.03
27	10	11	ABAC 27 011	28.3%	29.7	0.01	0.01	0.007	0.73	1.04	10.27	0.19	0.002	0.07	0.076	54.8	8.8	0.02	0.005	0.94	0.023	0.002	0.03
27	11	12	ABAC 27 012	37.4%	29.3	0.01	0.01	0.006	0.76	1.21	9.81	0.23	0.002	0.07	0.065	56.9	10.9	0.01	0.004	0.82	0.022	0.001	0.02
27	12	13	ABAC 27 013	36.4%	29.9	<0.01	<0.01	0.007	0.81	1.23	10.16	0.24	<0.002	0.09	0.076	55.5	9.5	0.02	0.005	0.86	0.021	0.002	0.03
27	13	14	ABAC 27 014	31.9%	30.5	0.01	0.01	0.007	0.94	1.21	10.36	0.23	0.003	0.10	0.089	54.9	8.9	0.01	0.004	0.86	0.025	0.002	0.02
27	14	15	ABAC 27 015	39.2%	26.5	0.03	<0.01	0.009	1.82	1.43	8.83	0.30	0.003	0.13	0.092	58.8	12.8	0.02	0.005	0.99	0.022	0.002	0.03
27	15	16	ABAC 27 016	48.1%	24.9	0.02	0.02	0.008	1.30	1.44	8.35	0.30	0.003	0.17	0.120	61.6	15.6	0.02	0.005	1.02	0.016	0.004	0.05
27	16	17	ABAC 27 017	50.7%	24.8	0.03	0.04	0.008	2.17	1.61	8.33	0.34	0.005	0.20	0.160	59.6	13.6	0.02	0.006	0.99	0.018	0.041	0.06
27	17	18	ABAC 27 018	73.5%	22.6	0.03	0.15	0.014	3.01	2.03	7.51	0.50	0.005	0.16	0.270	60.9	14.9	0.02	0.007	1.04	0.019	0.021	0.04
27	18	19	ABAC 27 019	59.6%	24.6	0.04	0.12	0.009	2.54	2.38	7.63	0.59	0.006	0.24	0.210	58.6	12.6	0.02	0.007	1.00	0.017	0.014	0.05
27	19	20	ABAC 27 020	25.8%	24.8	0.06	0.02	0.008	2.48	2.97	7.53	0.55	0.007	0.41	0.150	58.3	12.3	0.01	0.006	1.11	0.017	0.019	0.04
27	20	21	ABAC 27 021	27.4%	24.2	0.07	0.03	0.008	3.14	3.30	7.24	0.62	0.008	0.51	0.150	58.3	12.3	0.014	0.006	1.26	0.020	0.014	0.05
27	21	22	ABAC 27 022	33.4%	24.3	0.07	0.05	0.011	3.58	3.39	7.13	0.73	0.012	0.59	0.160	57.8	11.8	0.012	0.007	1.20	0.022	0.016	0.05
27	22	23	ABAC 27 023	22.2%	23.8	0.08	0.02	0.006	3.61	3.36	6.86	0.66	0.01	0.85	0.190	57.8	11.8	0.02	0.004	1.05	0.016	0.017	0.03
27	23	24	ABAC 27 024	28.7%	24.0	0.06	0.05	0.010	4.05	3.28	7.02	0.71	0.021	0.75	0.150	56.5	10.5	0.01	0.007	1.25	0.023	0.017	0.05
27	24	25	ABAC 27 025	23.8%	23.4	0.08	0.04	0.008	4.04	3.25	6.67	0.61	0.011	0.94	0.150	57.4	11.4	0.017	0.006	1.28	0.019	0.025	0.04
27	25	26	ABAC 27 026	22.8%	23.9	0.08	0.07	0.008	3.97	3.15	6.71	0.59	0.016	1.07	0.170	57.3	11.3	0.01	0.006	1.02	0.017	0.021	0.03

Metalsearch Limited | ASX: MSE

Level 4, 216 St Georges Tce, Perth WA 6000 Australia | PO Box 7315, Cloisters Square WA 6850 Australia

P: +61 8 6268 2622 | F: +61 8 6268 2699 | W: metalsearch.com.au

Hole	From	To	Sample No	% Sample	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	LOI_1000	MgO	MnO	Na2O	P2O5	SiO2	Free Qz	SO3	SrO	TiO2	V2O5	Zn(	ZrO2
ABAC	(m)	(m)		-20um	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
27	26	27	ABAC 27 027	29.8%	20.1	0.07	0.18	0.007	6.05	3.03	6.34	0.82	0.039	2.44	1.960	55.6	9.6	0.14	0.007	1.04	0.016	0.028	0.04
27	27	28	ABAC 27 028	23.8%	20.0	0.05	0.22	0.006	8.79	2.62	6.99	0.91	0.031	2.43	2.140	51.8	5.8	0.14	0.007	0.89	0.017	0.030	0.04
27	28	29	ABAC 27 029	39.8%	20.4	0.08	0.20	0.008	3.47	3.16	6.25	0.71	0.008	1.76	1.350	59.3	13.3	0.13	0.008	1.02	0.016	0.014	0.05
27	29	30	ABAC 27 030	52.4%	20.5	0.05	0.15	0.010	3.09	3.03	6.88	0.68	0.007	0.58	0.150	61.8	15.8	0.05	0.009	1.09	0.017	0.024	0.05
27	30	31	ABAC 27 031	45.1%	21.2	0.04	0.20	0.012	2.39	2.87	7.77	0.94	0.009	0.59	0.230	61.5	15.5	0.069	0.012	1.03	0.018	0.044	0.05
27	31	32	ABAC 27 032	52.8%	20.0	0.04	0.23	0.009	6.63	2.77	7.02	0.92	0.015	0.59	0.290	57.5	11.5	0.029	0.011	0.91	0.016	0.024	0.04
29	0	1	ABAC 29 001	38.0%	26.6	<0.01	0.03	0.009	0.91	0.60	10.77	0.13	0.004	0.03	0.046	52.5	6.5	0.05	0.007	0.96	0.018	0.210	0.027
29	1	2	ABAC 29 002	28.6%	32.1	<0.01	0.03	0.008	0.77	0.76	11.41	0.16	<0.002	0.03	0.049	51.7	5.7	0.03	0.007	1.11	0.025	0.027	0.028
29	2	3	ABAC 29 003	20.0%	32.7	<0.01	0.02	0.009	0.51	0.75	11.38	0.15	<0.002	0.02	0.035	53.1	7.1	0.02	0.005	1.03	0.022	0.019	0.028
29	3	4	ABAC 29 004	26.2%	31.4	0.01	0.02	0.010	0.60	0.78	11.10	0.15	0.002	0.03	0.049	53.4	7.4	0.020	0.008	1.16	0.021	0.027	0.036
29	4	5	ABAC 29 005	21.1%	32.6	<0.01	0.02	0.007	0.60	0.70	11.32	0.13	<0.002	0.02	0.044	52.7	6.7	0.02	0.006	1.06	0.021	0.017	0.030
29	5	6	ABAC 29 006	26.7%	31.5	0.01	0.02	0.009	0.55	0.77	11.66	0.13	<0.002	0.01	0.049	50.5	4.5	0.02	0.007	0.99	0.020	0.011	0.028
29	6	7	ABAC 29 007	39.3%	30.9	0.01	0.02	0.009	0.58	0.95	10.82	0.18	<0.002	0.02	0.05	52.1	6.1	0.02	0.008	1.17	0.020	0.007	0.033
29	7	8	ABAC 29 008	35.0%	31.1	<0.01	0.02	0.009	0.54	0.91	10.89	0.18	<0.002	0.03	0.050	51.8	5.8	0.02	0.006	1.13	0.018	0.005	0.029
29	8	9	ABAC 29 009	32.3%	31.4	0.01	0.01	0.008	0.50	0.90	11.04	0.16	0.002	0.02	0.035	53.6	7.6	0.02	0.004	0.88	0.016	0.003	0.022
29	9	10	ABAC 29 010	34.1%	31.4	0.01	0.02	0.009	0.50	0.95	10.83	0.18	<0.002	0.02	0.039	54.1	8.1	0.02	0.005	1.00	0.017	0.007	0.024
29	10	11	ABAC 29 011	25.5%	31.3	0.01	0.02	0.009	0.66	0.83	10.84	0.16	0.002	0.02	0.065	54.1	8.1	0.02	0.009	1.08	0.017	0.008	0.029
29	11	12	ABAC 29 012	22.0%	31.2	0.01	0.02	0.008	0.73	0.84	10.76	0.15	0.003	0.02	0.041	54.2	8.2	0.02	0.005	1.02	0.018	0.01	0.027
29	12	13	ABAC 29 013	24.4%	30.8	<0.01	0.02	0.009	0.61	0.88	10.55	0.16	<0.002	0.02	0.042	54.8	8.8	0.02	0.006	1.07	0.018	0.006	0.026
29	13	14	ABAC 29 015	25.6%	31.0	0.02	0.02	0.009	0.60	0.95	10.49	0.19	<0.002	0.02	0.032	54.9	8.9	0.02	0.004	1.09	0.018	0.003	0.028
29	14	15	ABAC 29 015 .1	25.1%	30.8	0.02	0.02	0.009	0.60	0.94	10.45	0.19	0.003	0.02	0.031	54.9	8.9	0.02	0.004	1.06	0.020	0.003	0.028
29	15	16	ABAC 29 016	22.0%	29.1	<0.01	0.02	0.008	0.73	0.86	10.10	0.18	0.005	0.02	0.034	56.1	10.1	0.03	0.005	1.00	0.020	0.032	0.025
29	16	17	ABAC 29 017	31.3%	30.9	<0.01	0.02	0.008	0.71	0.98	10.76	0.20	<0.002	0.02	0.034	54.0	8.0	0.02	0.004	0.87	0.020	0.006	0.026
29	17	18	ABAC 29 018	40.0%	23.0	0.03	0.03	0.010	2.03	1.27	7.99	0.27	0.002	0.05	0.055	63.1	17.1	0.02	0.006	1.07	0.022	0.007	0.053
29	18	19	ABAC 29 019	58.6%	24.5	0.02	0.04	0.010	3.14	1.21	8.70	0.29	0.005	0.05	0.066	60.7	14.7	0.03	0.007	0.98	0.022	0.011	0.052
29	19	20	ABAC 29 020	69.1%	22.7	0.02	0.04	0.010	2.26	1.39	7.71	0.33	0.003	0.05	0.053	64.0	18.0	0.03	0.006	1.06	0.021	0.006	0.052
29	20	21	ABAC 29 021	71.4%	23.3	0.03	0.05	0.010	1.07	1.58	7.74	0.41	0.003	0.07	0.044	63.8	17.8	0.03	0.006	1.00	0.015	0.004	0.041
29	21	22	ABAC 29 022	58.5%	25.1	0.03	0.06	0.008	2.15	1.83	8.44	0.50	0.004	0.06	0.065	60.0	14.0	0.02	0.006	0.96	0.018	0.013	0.043
29	22	23	ABAC 29 023	45.4%	25.5	0.04	0.09	0.009	4.53	2.30	8.61	0.64	0.011	0.06	0.087	56.1	10.1	0.02	0.008	0.96	0.017	0.016	0.043
29	23	24	ABAC 29 024	42.5%	24.4	0.05	0.11	0.009	4.69	2.58	8.26	0.70	0.01	0.07	0.110	55.9	9.9	0.02	0.008	1.02	0.019	0.019	0.047
29	24	25	ABAC 29 025	26.6%	23.8	0.06	0.14	0.009	4.30	3.00	7.69	0.73	0.013	0.07	0.092	58.1	12.1	0.01	0.007	1.16	0.017	0.017	0.049

Hole	From	To	Sample No	% Sample	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	LOI_1000	MgO	MnO	Na2O	P2O5	SiO2	Free Qz	SO3	SrO	TiO2	V2O5	Zn(	ZrO2
ABAC	(m)	(m)		-20um	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
29	25	26	ABAC 29 026	40.4%	21.5	0.05	0.14	0.012	4.70	2.76	7.15	0.72	0.01	0.08	0.062	60.4	14.4	0.02	0.007	1.03	0.018	0.016	0.054
29	26	27	ABAC 29 027	41.3%	22.4	0.05	0.20	0.008	5.07	2.80	7.31	0.79	0.013	0.46	0.079	57.8	11.8	0.15	0.008	0.94	0.018	0.021	0.038
29	27	28	ABAC 29 028	31.2%	22.2	0.08	0.21	0.009	4.95	2.88	7.36	0.68	0.011	0.50	0.062	58.6	12.6	0.15	0.007	0.84	0.018	0.033	0.032
29	28	29	ABAC 29 029	34.9%	21.5	0.05	0.19	0.010	5.12	2.96	7.14	0.78	0.011	0.22	0.063	59.6	13.6	0.02	0.007	0.96	0.017	0.025	0.044
29	29	30	ABAC 29 030	35.3%	22.1	0.06	0.25	0.007	5.04	3.03	7.08	0.91	0.013	0.58	0.061	58.6	12.6	0.15	0.008	0.89	0.015	0.023	0.038
29	30	31	ABAC 29 031	46.4%	20.4	0.05	0.22	0.009	6.55	2.79	7.07	0.95	0.02	0.22	0.068	59.0	13.0	0.02	0.008	0.91	0.017	0.055	0.043
29	31	32	ABAC 29 032	32.0%	20.6	0.11	0.23	0.013	4.84	3.11	6.69	0.83	0.013	0.68	0.063	60.7	14.7	0.15	0.008	1.01	0.019	0.031	0.047
29	32	33	ABAC 29 033	23.8%	20.7	0.06	0.21	0.010	4.01	3.13	6.38	0.80	0.011	0.77	0.049	61.3	15.3	0.07	0.008	1.09	0.017	0.029	0.044
29	33	34	ABAC 29 034	25.3%	23.6	0.06	0.27	0.006	4.87	2.57	7.60	0.74	0.01	0.90	0.044	57.1	11.1	0.04	0.009	0.75	0.018	0.027	0.024
29	34	35	ABAC 29 035	35.2%	22.1	0.05	0.28	0.007	5.03	2.74	7.55	0.89	0.009	0.51	0.047	58.4	12.4	0.02	0.010	0.81	0.018	0.022	0.035
29	35	36	ABAC 29 036	32.4%	21.1	0.04	0.20	0.009	2.16	3.00	7.86	0.92	0.006	0.36	0.045	61.6	15.6	0.06	0.010	0.94	0.018	0.017	0.041
29	36	37	ABAC 29 037	32.2%	20.5	0.06	0.31	0.008	8.27	2.65	7.18	0.93	0.016	0.84	0.060	56.6	10.6	0.14	0.010	0.81	0.017	0.050	0.035
29	37	38	ABAC 29 038	24.5%	22.8	0.09	0.32	0.009	4.16	2.70	6.97	0.67	0.011	1.11	0.035	59.2	13.2	0.03	0.011	0.80	0.018	0.027	0.025
29	38	39	ABAC 29 039	27.2%	20.1	0.06	0.27	0.008	3.62	2.49	6.26	0.61	0.01	0.87	0.034	63.3	17.3	0.02	0.009	0.70	0.020	0.022	0.026
63	0	1	ABAC 63 001	39.0%	32.3	0.01	0.07	0.010	0.86	0.41	14.06	0.14	<0.002	0.04	0.048	49.8	3.8	0.17	0.009	1.25	0.022	0.001	0.037
63	1	2	ABAC 63 002	41.4%	31.6	0.02	0.04	0.009	0.69	0.65	11.72	0.15	<0.002	0.05	0.058	52.9	6.9	0.40	0.018	1.20	0.025	0.007	0.038
63	2	3	ABAC 63 003	33.1%	32.5	0.02	0.03	0.007	0.45	0.79	11.65	0.14	<0.002	0.03	0.047	52.1	6.1	0.28	0.013	1.01	0.021	<0.001	0.025
63	3	4	ABAC 63 004	33.7%	31.4	0.01	0.03	0.006	0.43	0.83	11.37	0.14	<0.002	0.03	0.048	53.6	7.6	0.330	0.013	1.13	0.020	0.003	0.040
63	4	5	ABAC 63 005	37.5%	32.6	0.01	0.03	0.006	0.42	0.99	12.34	0.14	<0.002	0.07	0.063	51.4	5.4	1.09	0.022	1.08	0.022	0.002	0.031
63	5	6	ABAC 63 006	38.0%	31.8	0.01	0.02	0.005	0.38	0.98	12.02	0.13	<0.002	0.06	0.064	52.4	6.4	1.07	0.018	1.05	0.018	0.001	0.035
63	6	7	ABAC 63 007	28.4%	32.3	0.02	0.03	0.006	0.41	0.84	11.63	0.15	<0.002	0.04	0.05	52.9	6.9	0.38	0.012	0.95	0.020	0.002	0.025
63	7	8	ABAC 63 008	26.3%	32.4	<0.01	0.02	0.005	0.42	0.83	11.55	0.15	<0.002	0.04	0.038	53.5	7.5	0.26	0.009	0.89	0.019	<0.001	0.022
63	8	9	ABAC 63 009	33.6%	32.0	0.01	0.02	0.006	0.45	0.89	11.66	0.15	<0.002	0.03	0.042	52.9	6.9	0.52	0.011	1.02	0.018	0.001	0.028
63	9	10	ABAC 63 010	40.8%	30.9	<0.01	0.03	0.008	0.38	1.12	12.07	0.16	<0.002	0.06	0.059	53.3	7.3	1.40	0.018	1.10	0.019	<0.001	0.041
63	10	11	ABAC 63 011	31.8%	31.8	0.01	0.02	0.005	0.38	0.97	11.49	0.15	<0.002	0.03	0.044	53.3	7.3	0.54	0.009	0.96	0.018	0.001	0.023
63	11	12	ABAC 63 012	34.1%	31.8	0.01	0.02	0.005	0.36	0.93	11.52	0.14	<0.002	0.03	0.044	53.5	7.5	0.61	0.011	0.89	0.019	<0.001	0.028
63	12	13	ABAC 63 013	38.5%	31.9	<0.01	0.03	0.008	0.50	0.70	11.47	0.14	<0.002	0.03	0.037	53.3	7.3	0.21	0.008	1.10	0.020	0.006	0.031
63	13	14	ABAC 63 014	32.1%	31.6	0.02	0.03	0.006	0.42	0.85	11.11	0.15	<0.002	0.02	0.035	54.0	8.0	0.10	0.006	0.91	0.019	<0.001	0.026
63	14	15	ABAC 63 015	33.4%	32.0	<0.01	0.02	0.007	0.48	0.92	11.35	0.17	<0.002	0.02	0.038	53.7	7.7	0.29	0.008	0.86	0.020	0.002	0.023
63	15	16	ABAC 63 016	37.7%	30.6	0.01	0.02	0.006	0.51	0.93	10.91	0.16	0.002	0.03	0.042	55.2	9.2	0.29	0.008	0.95	0.019	0.003	0.026
63	16	17	ABAC 63 017	40.2%	31.2	0.02	0.02	0.007	0.49	1.01	11.14	0.17	<0.002	0.02	0.044	54.3	8.3	0.46	0.009	0.99	0.019	<0.001	0.029
63	17	18	ABAC 63 018	39.6%	30.7	<0.01	0.02	0.008	0.51	1.01	10.81	0.18	<0.002	0.02	0.044	54.6	8.6	0.39	0.009	1.04	0.021	<0.001	0.030



Metalsearch

Hole	From	To	Sample No	% Sample	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	LOI_1000	MgO	MnO	Na2O	P2O5	SiO2	Free Qz	SO3	SrO	TiO2	V2O5	Zn(	ZrO2
ABAC	(m)	(m)		-20um	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
63	18	19	ABAC 63 019	38.2%	30.9	0.01	0.02	0.006	0.51	0.92	11.03	0.16	0.002	0.03	0.045	54.2	8.2	0.36	0.009	0.96	0.019	0.005	0.028
63	19	20	ABAC 63 020	31.1%	29.7	0.01	0.02	0.008	0.67	0.86	10.42	0.15	0.003	0.08	0.037	56.3	10.3	0.26	0.006	0.77	0.019	0.005	0.029
63	20	21	ABAC 63 021	31.8%	28.9	0.02	0.02	0.011	0.66	0.88	10.04	0.17	0.004	0.02	0.034	57.8	11.8	0.16	0.006	0.85	0.018	0.004	0.036
63	21	22	ABAC 63 022	37.2%	30.2	0.02	0.02	0.010	0.62	0.95	10.53	0.19	0.003	0.02	0.038	55.4	9.4	0.16	0.007	0.96	0.021	0.021	0.035
63	22	23	ABAC 63 023	36.7%	29.9	<0.01	0.02	0.010	0.65	0.95	10.39	0.19	0.003	0.02	0.040	55.9	9.9	0.07	0.005	0.99	0.019	0.003	0.038
63	23	24	ABAC 63 024	39.0%	29.8	0.02	0.02	0.008	0.68	0.94	10.37	0.19	<0.002	<0.01	0.038	55.9	9.9	0.06	0.005	0.93	0.021	0.007	0.030
63	24	25	ABAC 63 025	30.9%	30.0	0.01	0.02	0.008	0.69	0.93	10.47	0.18	0.003	0.02	0.037	55.8	9.8	0.05	0.004	0.96	0.018	0.006	0.028
63	25	26	ABAC 63 026	30.3%	30.0	<0.01	0.02	0.008	0.68	0.90	10.33	0.18	0.003	0.02	0.031	55.5	9.5	0.03	0.004	0.97	0.023	0.002	0.029
63	26	27	ABAC 63 027	32.9%	30.5	0.01	0.02	0.009	0.79	0.81	10.74	0.16	0.002	0.01	0.031	54.5	8.5	0.03	0.002	0.90	0.023	0.004	0.033
63	27	28	ABAC 63 028	48.6%	24.7	0.02	0.04	0.010	3.82	1.27	8.67	0.29	0.006	0.03	0.061	58.8	12.8	0.07	0.004	1.16	0.021	0.009	0.052
63	28	29	ABAC 63 029	51.3%	21.9	0.03	0.05	0.010	4.10	1.71	7.48	0.39	0.007	0.05	0.066	61.6	15.6	0.05	0.006	1.12	0.017	0.007	0.070
63	29	30	ABAC 63 030	51.3%	23.7	0.04	0.06	0.008	1.57	1.94	7.69	0.44	0.004	0.05	0.050	62.2	16.2	0.03	0.005	1.01	0.017	0.007	0.050
63	30	31	ABAC 63 031	52.6%	24.0	0.05	0.07	0.012	2.24	2.21	7.83	0.55	0.006	0.06	0.055	60.1	14.1	0.03	0.006	0.99	0.021	0.019	0.048
63	31	32	ABAC 63 032	69.9%	21.1	0.05	0.12	0.008	2.62	2.42	6.62	0.72	0.007	0.10	0.056	63.0	17.0	0.02	0.005	0.93	0.016	0.024	0.041
63	32	33	ABAC 63 033	70.1%	19.1	0.04	0.13	0.007	3.72	2.54	6.46	0.86	0.008	0.15	0.063	63.0	17.0	0.02	0.006	0.89	0.017	0.026	0.046
63	33	34	ABAC 63 034	49.7%	19.7	0.04	0.16	0.008	2.16	2.59	7.29	0.98	0.009	0.15	0.054	63.3	17.3	0.06	0.007	0.89	0.017	0.048	0.043
63	34	35	ABAC 63 035	39.2%	20.4	0.04	0.17	0.008	3.73	2.38	7.43	1.20	0.01	0.17	0.049	61.0	15.0	0.05	0.007	0.80	0.015	0.064	0.038
63	35	36	ABAC 63 036	41.0%	19.3	0.04	0.14	0.007	6.32	2.41	6.76	0.91	0.025	0.26	0.047	61.2	15.2	0.02	0.006	0.68	0.013	0.047	0.038
63	36	37	ABAC 63 037	29.4%	21.2	0.08	0.15	0.008	4.64	2.69	7.22	0.75	0.016	0.53	0.050	59.9	13.9	0.02	0.007	0.75	0.014	0.030	0.032
63	37	38	ABAC 63 038	30.9%	23.5	0.08	0.11	0.008	4.48	2.88	7.68	0.69	0.013	0.33	0.044	57.9	11.9	0.02	0.006	0.81	0.015	0.024	0.033
63	38	39	ABAC 63 039	28.1%	23.2	0.09	0.11	0.007	2.34	3.14	7.35	0.64	0.007	0.26	0.034	59.7	13.7	0.02	0.006	1.15	0.015	0.022	0.047
63	39	40	ABAC 63 040	34.0%	25.0	0.08	0.10	0.008	2.07	3.24	8.01	0.62	0.007	0.12	0.038	58.3	12.3	0.02	0.006	1.06	0.020	0.024	0.035
63	40	41	ABAC 63 041	32.0%	25.6	0.10	0.09	0.008	1.30	3.33	7.83	0.48	0.004	0.10	0.036	58.9	12.9	0.02	0.006	0.99	0.019	0.009	0.036
63	41	42	ABAC 63 042	32.9%	25.3	0.09	0.08	0.009	1.10	3.19	7.64	0.45	0.004	0.08	0.041	59.9	13.9	0.02	0.006	1.10	0.017	0.007	0.049
63	42	43	ABAC 63 043	35.9%	27.6	0.04	0.06	0.008	1.21	2.66	8.73	0.45	0.003	0.06	0.047	57.1	11.1	0.03	0.005	1.01	0.019	0.009	0.034
63	43	44	ABAC 63 044	38.2%	27.8	0.04	0.06	0.009	0.95	2.23	8.98	0.41	0.004	0.05	0.039	57.5	11.5	0.04	0.006	1.01	0.018	0.005	0.035
63	44	45	ABAC 63 045	35.9%	28.7	0.02	0.06	0.009	0.83	1.86	9.48	0.37	0.003	0.05	0.039	56.2	10.2	0.02	0.005	1.06	0.022	0.004	0.036
64	0	1	ABAC 64 001	41.8%	31.3	0.01	0.01	0.007	0.79	0.67	11.34	0.16	0.002	0.16	0.080	54.7	8.7	0.05	0.007	0.83	0.015	0.002	0.020
64	1	2	ABAC 64 002	34.6%	32.0	0.01	<0.01	0.008	0.57	0.80	11.44	0.15	0.003	0.09	0.066	53.9	7.9	0.12	0.011	0.66	0.014	0.001	0.016
64	2	3	ABAC 64 003	35.8%	32.4	<0.01	<0.01	0.006	0.43	0.82	11.34	0.16	<0.002	0.08	0.075	53.6	7.6	0.08	0.011	0.76	0.013	<0.001	0.018
64	3	4	ABAC 64 004	31.0%	32.2	0.01	<0.01	0.005	0.42	0.76	11.35	0.14	<0.002	0.07	0.088	54.0	8.0	0.083	0.015	0.86	0.012	0.005	0.019
64	4	5	ABAC 64 005	38.8%	32.7	0.02	<0.01	0.007	0.44	0.87	11.52	0.17	<0.002	0.10	0.130	52.7	6.7	0.17	0.027	1.00	0.015	<0.001	0.025

Metalsearch Limited | ASX: MSE

Level 4, 216 St Georges Tce, Perth WA 6000 Australia | PO Box 7315, Cloisters Square WA 6850 Australia

P: +61 8 6268 2622 | F: +61 8 6268 2699 | W: metalsearch.com.au

Hole	From	To	Sample No	% Sample	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	LOI_1000	MgO	MnO	Na2O	P2O5	SiO2	Free Qz	SO3	SrO	TiO2	V2O5	Zn(	ZrO2
ABAC	(m)	(m)		-20um	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
64	5	6	ABAC 64 006	36.8%	32.3	0.01	0.01	0.006	0.43	0.80	11.33	0.16	<0.002	0.08	0.090	53.7	7.7	0.04	0.010	1.03	0.014	0.001	0.024
64	6	7	ABAC 64 007	35.6%	31.7	0.01	<0.01	0.006	0.78	0.90	11.07	0.17	0.002	0.07	0.06	54.3	8.3	0.01	0.006	0.79	0.014	0.002	0.019
64	7	8	ABAC 64 008	38.3%	31.4	0.02	<0.01	0.005	0.48	0.93	10.98	0.17	<0.002	0.06	0.061	54.9	8.9	0.01	0.005	0.74	0.013	<0.001	0.018
64	8	9	ABAC 64 009	40.8%	32.5	0.01	<0.01	0.005	0.43	0.89	11.33	0.17	<0.002	0.07	0.076	53.3	7.3	0.02	0.005	0.83	0.011	0.001	0.019
64	9	10	ABAC 64 010	36.3%	31.5	0.02	0.01	0.006	0.44	0.97	10.99	0.19	<0.002	0.06	0.068	54.3	8.3	0.02	0.005	0.94	0.012	0.002	0.020
64	10	11	ABAC 64 011	34.1%	31.3	0.02	0.02	0.004	0.43	0.98	10.70	0.20	<0.002	0.04	0.064	55.5	9.5	0.02	0.004	0.95	0.012	<0.001	0.021
64	11	12	ABAC 64 012	36.3%	31.4	0.02	0.02	0.007	0.47	0.92	10.96	0.18	<0.002	0.04	0.066	54.9	8.9	0.02	0.005	0.92	0.012	<0.001	0.020
64	12	13	ABAC 64 013	35.0%	32.6	0.01	<0.01	0.004	0.46	0.91	11.17	0.18	<0.002	0.08	0.091	53.7	7.7	0.03	0.006	0.94	0.012	0.001	0.020
64	13	14	ABAC 64 014	35.3%	32.3	0.02	<0.01	0.007	0.50	0.94	11.03	0.19	<0.002	0.07	0.085	54.3	8.3	0.04	0.006	0.98	0.014	<0.001	0.022
64	14	15	ABAC 64 015	39.3%	31.9	0.02	<0.01	0.005	0.49	0.87	10.96	0.18	<0.002	0.09	0.098	53.8	7.8	0.04	0.007	1.01	0.013	<0.001	0.035
64	15	16	ABAC 64 016	46.0%	30.7	0.02	0.01	0.007	0.58	1.05	10.56	0.21	0.002	0.11	0.110	55.2	9.2	0.04	0.008	1.21	0.017	0.001	0.033
64	16	17	ABAC 64 017	45.0%	32.5	0.01	<0.01	0.005	0.51	0.97	11.26	0.19	0.002	0.08	0.099	53.1	7.1	0.04	0.007	0.98	0.016	<0.001	0.025
64	17	18	ABAC 64 018	35.3%	32.1	0.01	0.01	0.006	0.47	0.99	11.05	0.20	0.002	0.08	0.089	53.7	7.7	0.04	0.005	0.99	0.015	0.001	0.022
64	18	19	ABAC 64 019	39.2%	32.7	0.01	<0.01	0.005	0.48	0.91	11.33	0.18	0.002	0.09	0.100	53.2	7.2	0.04	0.006	0.89	0.016	0.001	0.026
64	19	20	ABAC 64 020	38.9%	32.4	0.01	0.01	0.007	0.50	0.94	11.11	0.18	<0.002	0.08	0.097	53.9	7.9	0.03	0.005	0.90	0.014	0.001	0.021
64	20	21	ABAC 64 021	33.6%	32.6	0.01	0.01	0.004	0.44	0.89	11.30	0.17	0.002	0.08	0.095	53.2	7.2	0.03	0.005	0.90	0.015	0.001	0.021
64	21	22	ABAC 64 022	24.6%	32.4	<0.01	<0.01	0.006	0.46	0.80	11.37	0.16	<0.002	0.08	0.087	53.3	7.3	0.02	0.005	0.81	0.016	0.002	0.016
64	22	23	ABAC 64 023	20.6%	32.5	<0.01	<0.01	0.005	0.40	0.63	11.38	0.14	<0.002	0.07	0.085	53.8	7.8	0.01	0.004	0.72	0.017	<0.001	0.015
64	23	24	ABAC 64 024	13.9%	28.8	0.01	0.01	0.006	0.72	0.49	10.21	0.09	0.002	0.06	0.075	59.1	13.1	0.01	0.003	0.43	0.016	0.002	0.011
64	24	25	ABAC 64 025	55.8%	21.6	0.03	0.05	0.018	8.93	1.39	8.19	0.32	0.006	0.12	0.240	58.4	12.4	0.02	0.006	1.06	0.035	0.014	0.037
64	25	26	ABAC 64 026	59.7%	24.0	0.03	0.10	0.009	0.97	1.42	8.07	0.33	0.004	0.08	0.150	63.6	17.6	0.02	0.006	1.03	0.014	0.003	0.038
64	26	27	ABAC 64 027	58.5%	23.9	0.03	0.13	0.008	1.84	1.53	8.06	0.38	0.004	0.09	0.210	63.1	17.1	0.02	0.008	1.01	0.018	0.005	0.041
64	27	28	ABAC 64 028	61.8%	22.3	0.03	0.15	0.010	2.62	1.64	7.64	0.41	0.003	0.10	0.250	62.9	16.9	0.02	0.007	0.95	0.014	0.016	0.038
64	28	29	ABAC 64 029	70.5%	22.3	0.05	0.14	0.009	2.62	1.74	7.60	0.46	0.004	0.14	0.250	62.6	16.6	0.02	0.008	0.90	0.015	0.010	0.035
64	29	30	ABAC 64 030	87.4%	19.3	0.07	0.12	0.009	3.39	1.88	6.42	0.48	0.004	0.13	0.200	67.2	21.2	0.02	0.009	0.89	0.014	0.013	0.037

JORC TABLE

TABLE 1 – Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling. (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole 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. In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.</i>	The only sampling was from the Air Core Drilling. The sample was delivered directly from the rig to a cyclone. The total sample was bagged and split with an onsite riffle splitter. The drill sampling was completed at one metre intervals and split onsite using an 87.5:12.5 splitter (3 sets of riffles). The 87.5% fraction retention samples have been removed from the drill sites and stored in nearby sheds. The 12.5% fraction was further split with a 50:50 splitter to produce a 300gm sample for -20um screening and analyses by ALS. A further 100gm sample was also sent to ALS for mineralogy spectral analyses. The sample number incorporated the hole number and depth eg : Sample from hole ABAC 25 and 5-6m depth = ABAC 25006. All samples were bagged in plastic bags to reduce the loss of the very fine grained clay minerals.
Drilling techniques	<i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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>	An Air Core Drill Program consisting of 62 holes (ABAC 25-86) for 2389 metres was completed in November 2019. The drill contract was completed by Associated Exploration Drilling Pty Ltd using a truck-mounted AusRoc 4000 Multipurpose Rig with a 250/350 psi Air Compressor. The drill string consisted of 75mm (OSD) x 3 metre long rods with an 85mm diameter tungsten rotary bit. The clay was drilled using the Air Core Technique. The short intervals of silcrete not penetrated by the rotary tungsten bit were drilled using a down-the-hole reverse circulation hammer bit.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	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.	The 12.5% sample split was always within 350-500gm, comparable to the theoretical total weight of 3.3kg ie 420gm in the 12.5% split The compressor air pressure was turned down to 250psi to reduce the loss of the fines. However, a fraction of the super-fine clay was lost in the updraft from the cyclone.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	The drill chips/powder were graphically logged at 1:100 scale, noting the colour, the pearly sheen of kaolinite, the plasticity from admixed illite and smectite clays, quartz (sand and silt fraction), silcrete, and iron content as hematite and limonite/goethite) and later transferred to an Excel spreadsheet. The percentage of the minerals was estimated and the mineralogy from the Spectral Mineralogy Analyses was added. All samples from the drilling were logged.
Sub-sampling techniques and sample preparation	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.	The drill samples were consistently powder clay with quartz as sand and silt size fractions. The drilling was completed dry. The drill sampling was at one metre intervals and split onsite using an 87.5:12.5 splitter (3 sets of riffles). The 87.5% fraction retention samples have been removed from the drill sites and stored in nearby sheds. The 12.5% fraction was further split with a 50:50 splitter to produce a 300gm sample for -20um screening and analyses by ALS. A further 100gm sample was also sent to ALS for spectral analyses. The samples were dispatched in self seal plastic bags to reduce the loss of the fine clay fractions. The samples were screened to passing 20um by ALS after dispersing in water and

Criteria	JORC Code explanation	Commentary
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled</i>	agitated to ensure segregation of the clay and sand. There still is considerable quartz (up to 10%) as silt –clay fragments passing the -20um screen. Apart from ALS's QA/QC services the company submitted a random duplicate sample from each hole along with a standard sample. (OREAS – 161) Remnants of the 12.5% split and the retention samples (the 87.5% split) are available for further evaluation and testing
Quality of assay data and laboratory tests	<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>	The spectral mineralogy samples being powder did not require any preparation. Individual samples were scanned in the SWIR (short wave infra-red – for clays) and VNIR (very near infra-red – for oxides and hydroxides) wavelengths by ALS Perth Laboratory using the HYP-PKG process and finally processed and interpreted using the aiSIRIS software at AusSpec International (INTERP11). The clay samples for analysis were weighed and screened before an XRF assay. The samples were dispersed in water and agitated into a suspension and screened collecting the -20um fraction for analysis. After drying the passing fraction was weighed and the percentage of the total sample was reported. The screening has been executed in Adelaide and the XRF-ME analyses completed in Perth. A Loss –On –Ignition (LOI) to ascertain the amount of hydroxyl water in the clay minerals was also completed. MSE has supplied a standard (OREAS 999) sample with each hole along with a duplicate of one sample in each hole. The reproducibility of the alumina and trace element values has been excellent. Several standards for the XRF and LOI analyses were also included by ALS. To date the reproducibility of these standards has been satisfactory. As more samples are processed statistical studies can be completed on the range of standards and duplicate samples, giving more confidence in the analyses.
Verification of sampling and	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	N/A at this stage.

Criteria	JORC Code explanation	Commentary
assaying		
	<i>The use of twinned holes.</i>	N/A at this stage. Twinning will be completed in a follow up drill program. Hole ABAC 25 of this program was drilled as close to CK3 as possible.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	The xlsx data from ALS are stored along with the csv and pdf files on computer and external hard disk. A further copy is stored on a Company Directors computer. These data have been entered into the xls database as separate files and added to the drill log and spectral mineralogy as a composite file.
	<i>Discuss any adjustment to assay data.</i>	N/A
Location of data points	<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>	The capped and filled holes were pegged with a 1m long wooden peg. The hole number was recorded on the peg. The holes were surveyed with a Garmin GPSmap 60CSx GPS.
	<i>Specification of the grid system used.</i>	Datum: MGA94 Zone:56J
	<i>Quality and adequacy of topographic control.</i>	The drill collars were surveyed with a Garmin GPSmap 60CSx instrument. The averaging mode was used until an accuracy of <2m was obtained. This process generally took 20-30 minutes to achieve the <2m accuracy.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i>	Drill hole spacing was generally 100 metres on and between lines.
	<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>	The 100 metre drill spacing will be reviewed when all the geological and geochemical data has been plotted and any continuity assessed.
	<i>Whether sample compositing has been applied.</i>	There has been no sample compositing. All samples were collected, assayed and reported on 1 metre interval samples.
Orientation of data in relation to geological structure	<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>	The geological nature of the clay zone is generally near flat lying with a strike length of +1 kilometre and a width of +500m. This drill program is not considered to be biased.
	<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</i>	This drill orientation is vertical across a near flat stratigraphy, so the drill orientation is at a high angle to the sediments.

Criteria	JORC Code explanation	Commentary
	<i>if material.</i>	
Sample security	<i>The measures taken to ensure sample security.</i>	The Retention Samples were removed from the drill site and securely stored offsite in sheds. The samples for XRF and Spectral Mineralogy analyses were couriered from Monto to ALS Laboratory in Brisbane for trans-shipment to their Perth Laboratory (Spectral Mineralogy Analyses) and Adelaide Laboratory (Screen and XRF Analyses). Communications with the respective ALS staff were made to ensure the safe arrival of the samples.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits or reviews of sampling techniques have been undertaken.

TABLE 1 – Section 2: Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<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>	The tenure for the Abercorn HPA Project consists of EPM's 26837, 26903 and 19081 (128 km ² tenement area), issued by the Queensland Government. The tenements are currently 100% owned by Abercorn Kaolin Pty Ltd.
	<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>	EPM 19081 is valid until 29/11/2022 EPM26837 is valid until 12/7/2023 EPM26903 is valid until 13/8/2023 EPM19081 was granted subject to the General Conditions Version 5 of the Mineral Resources Act 1989 and Version 2 of the Native Title Protection Conditions. EPM's 26837 and 26903 were granted subject to the conditions outlined in the Mineral Resources Act 1989 and the Minerals Resources Regulation 2013. Excluded from the area granted under EPM26837 are any current Mining Claim, Mineral Development Licence or Mining Lease, pursuant to Section 132 of the Mineral Resources Act 1989 and land subject to Native Title (i.e. Lot 062/YL1009 & Lot 061/YL495 & Lot 063/YL495 & Lot 080/YL952 & Lot 060/YL495 & Lot 082/YL952 & Lot 81/YL974 & Lot 18/A7662 & 3/A7662 Lot 17/A7662 & Lot 8/A7662 & Lot 58/A777662 & Lot 60/AP22955 & Lot 3/4/6/8/9/10/11/12/13/14/A7666 and Three Moon Creek) Excluded from the area granted under EPM26903 is land subject to Native Title (i.e. Lot 79/YL896 & Lot 57/SP273751). Upon application for renewal EPM's 26837 and 26903 will be required to be reduced by 40%. A variation application can be submitted to the Queensland Department of Natural Resources, Mines and Energy
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	The Drilling Contract was assigned to Associated Exploration Drilling Pty Ltd.

Criteria	JORC Code explanation	Commentary																																																								
Geology	Deposit type, geological setting and style of mineralisation.	The kaolin mineralisation, being investigated as having potential to be feedstock for a High Purity Alumina operation, occurs within white claystone and clayey sandstone, exposed in a railway cutting 2.5km north of the town of Cynthia in central Queensland. 24 RC drill holes were completed in 2007 and 62 AC drill holes in November 2019, investigating the kaolin occurrence. The kaolin occurs within a Tertiary claystone or argillite and fine grained sandstone deposited on, or as a regolith weathering or alteration of the underlying Precipice Sandstone of the Bundamba Group, of Upper Triassic – Lower Jurassic Age. The Tertiary argillite and Precipice Sandstone crop out throughout the Abercorn Project area, striking approximately NNW and with a gentle dip to the East. The Bundamba Group, within the project area, consists of three recognised formations: The Box Vale Sandstone – A light-coloured clayey sandstone at the top of the group, The Evergreen Shale – A light-coloured clay shale which includes an ironstone member, and The Precipice Sandstone – Forms the basal sediments of the Bundamba Group in this area. To the east in the valley of the Burnett River, the Bundamba Group is overlain by the Jurassic Mulgildie Coal Measures.																																																								
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length.	Drill Summary Data is Tabulated: MGA 94 <table><tr><th>Drill Hole</th><th>Zone</th><th>Easting</th><th>Northing</th><th>RL</th><th>Inclination</th><th>Hole Depth</th></tr><tr><th>ABAC</th><th></th><th>m</th><th>m</th><th>m</th><th>Degree</th><th>m</th></tr><tr><td>25</td><td>56 J</td><td>309434</td><td>7211017</td><td>286</td><td>90</td><td>25</td></tr><tr><td>26</td><td>56 J</td><td>309558</td><td>7210893</td><td>268</td><td>90</td><td>37</td></tr><tr><td>27</td><td>56 J</td><td>309538</td><td>7210983</td><td>277</td><td>90</td><td>32</td></tr><tr><td>28</td><td>56 J</td><td>309418</td><td>7211100</td><td>278</td><td>90</td><td>23</td></tr><tr><td>29</td><td>56 J</td><td>309269</td><td>7211099</td><td>289</td><td>90</td><td>39</td></tr><tr><td>30</td><td>56 J</td><td>309949</td><td>7213742</td><td>233</td><td>90</td><td>36</td></tr></table>	Drill Hole	Zone	Easting	Northing	RL	Inclination	Hole Depth	ABAC		m	m	m	Degree	m	25	56 J	309434	7211017	286	90	25	26	56 J	309558	7210893	268	90	37	27	56 J	309538	7210983	277	90	32	28	56 J	309418	7211100	278	90	23	29	56 J	309269	7211099	289	90	39	30	56 J	309949	7213742	233	90	36
Drill Hole	Zone	Easting	Northing	RL	Inclination	Hole Depth																																																				
ABAC		m	m	m	Degree	m																																																				
25	56 J	309434	7211017	286	90	25																																																				
26	56 J	309558	7210893	268	90	37																																																				
27	56 J	309538	7210983	277	90	32																																																				
28	56 J	309418	7211100	278	90	23																																																				
29	56 J	309269	7211099	289	90	39																																																				
30	56 J	309949	7213742	233	90	36																																																				

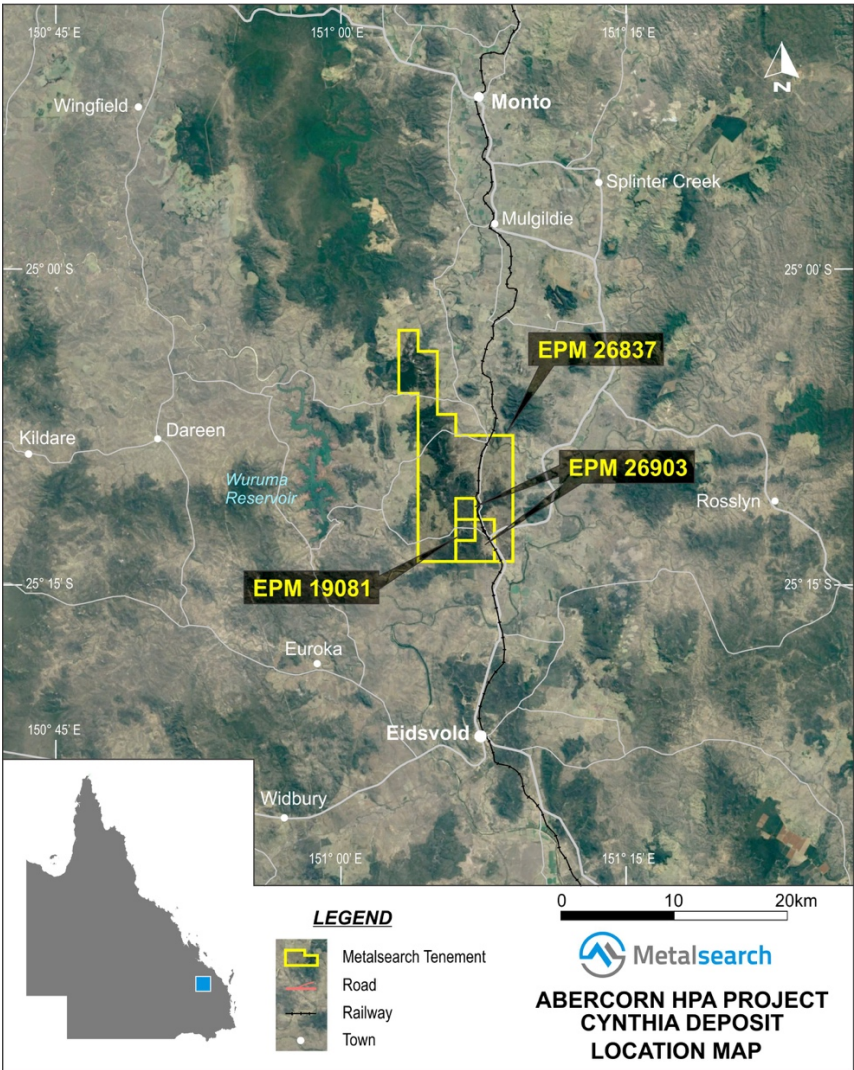
Criteria	JORC Code explanation	Commentary						
		31	56 J	310024	7214040	232	90	30
		32	56 J	309958	7213926	231	90	30
		33	56 J	310207	7214024	226	90	42
		34	56 J	310166	7213929	236	90	42
		35	56 J	310083	7213827	231	90	39
		36	56 J	310412	7214020	236	90	39
		37	56 J	310300	7213962	236	90	39
		38	56 J	310283	7213845	234	90	51
		39	56 J	310270	7213745	243	90	48
		40	56 J	310288	7213650	240	90	45
		41	56 J	310284	7213550	245	90	48
		42	56 J	310376	7213403	238	90	45
		43	56 J	310374	7213325	235	90	45
		44	56 J	310437	7213167	255	90	48
		45	56 J	310561	7213211	246	90	39
		46	56 J	310329	7213195	251	90	45
		47	56 J	310268	7213093	249	90	45
		48	56 J	310329	7213032	258	90	48
		49	56 J	310165	7213013	259	90	48
		50	56 J	310057	7213124	266	90	48
		51	56 J	310138	7213228	261	90	48
		52	56 J	309979	7213303	251	90	51
		53	56 J	310077	7213572	238	90	48
		54	56 J	309915	7213424	238	90	42
		55	56 J	309929	7213566	235	90	42
		56	56 J	310055	7213662	260	90	42
		57	56 J	310399	7213822	237	90	42
		58	56 J	310388	7213730	233	90	42
		59	56 J	310418	7213593	232	90	39
		60	56 J	310455	7213505	237	90	24

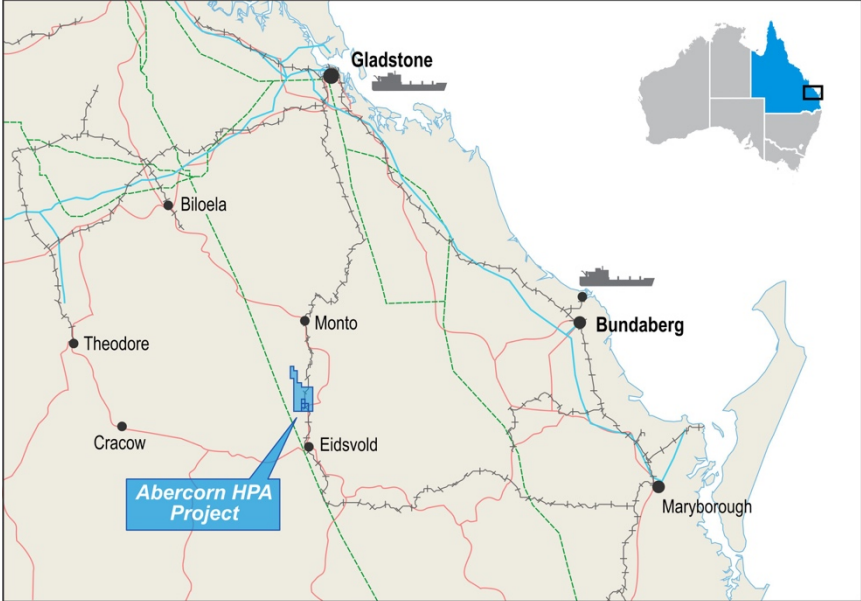
Criteria	JORC Code explanation	Commentary							
		61	56 J	310531	7213424	238	90	30	
		62	56 J	310774	7213010	250	90	39	
		63	56 J	310449	7212907	263	90	45	
		64	56 J	310334	7212821	246	90	35	
		65	56 J	310259	7212758	256	90	41	
		66	56 J	310245	7212921	279	90	40	
		67	56 J	310100	7212849	270	90	48	
		68	56 J	310050	7212926	274	90	42	
		69	56 J	310051	7212716	260	90	19	
		70	56 J	310050	7212574	255	90	16	
		71	56 J	310148	7212432	248	90	33	
		72	56 J	310138	7212648	253	90	48	
		73	56 J	310276	7212525	247	90	48	
		74	56 J	310330	7212429	254	90	33	
		75	56 J	310424	7212343	249	90	36	
		76	56 J	310548	7212385	248	90	27	
		77	56 J	310429	7212532	246	90	27	
		78	56 J	310354	7212617	240	90	27	
		79	56 J	310435	7212714	252	90	27	
		80	56 J	310662	7212923	253	90	45	
		81	56 J	310554	7213041	248	90	42	
		82	56 J	310057	7212286	247	90	48	
		83	56 J	310175	7212202	245	90	24	
		84	56 J	310263	7212314	255	90	30	
		85	56 J	310341	7212227	242	90	36	
		86	56 J	310559	7212220	213	90	27	

Criteria	JORC Code explanation	Commentary																																																																																																																																																																																						
		The drill hole data of the previous 2007 drilling will be used along with the current drill data above. MGA 94 <table><tr><th>Drill Hole</th><th>Zone</th><th>Easting</th><th>Northing</th><th>RL</th><th>Inclination</th><th>Hole Depth</th></tr><tr><th>CK</th><th></th><th>m</th><th>m</th><th>m</th><th>Degree</th><th>m</th></tr><tr><td>1</td><td>56 J</td><td>311084</td><td>7209515</td><td>213</td><td>90</td><td>42</td></tr><tr><td>2</td><td>56 J</td><td>307821</td><td>7210351</td><td>283</td><td>90</td><td>24</td></tr><tr><td>3</td><td>56 J</td><td>309439</td><td>7211012</td><td>310</td><td>90</td><td>30</td></tr><tr><td>4</td><td>56 J</td><td>310359</td><td>7212520</td><td>265</td><td>90</td><td>30</td></tr><tr><td>5</td><td>56 J</td><td>310730</td><td>7213154</td><td>255</td><td>90</td><td>18</td></tr><tr><td>6</td><td>56 J</td><td>310460</td><td>7213326</td><td>258</td><td>90</td><td>36</td></tr><tr><td>7</td><td>56 J</td><td>310207</td><td>7212976</td><td>267</td><td>90</td><td>36</td></tr><tr><td>8</td><td>56 J</td><td>310148</td><td>7213440</td><td>259</td><td>90</td><td>51</td></tr><tr><td>9</td><td>56 J</td><td>309808</td><td>7214439</td><td>273</td><td>90</td><td>24</td></tr><tr><td>10</td><td>56 J</td><td>309939</td><td>7214931</td><td>265</td><td>90</td><td>27</td></tr><tr><td>11</td><td>56 J</td><td>309445</td><td>7214518</td><td>288</td><td>90</td><td>30</td></tr><tr><td>12</td><td>56 J</td><td>310207</td><td>7213689</td><td>252</td><td>90</td><td>39</td></tr><tr><td>13</td><td>56 J</td><td>309953</td><td>7213195</td><td>266</td><td>90</td><td>39</td></tr><tr><td>14</td><td>56 J</td><td>310538</td><td>7212844</td><td>235</td><td>90</td><td>39</td></tr><tr><td>15</td><td>56 J</td><td>311390</td><td>7213293</td><td>281</td><td>90</td><td>24</td></tr><tr><td>16</td><td>56 J</td><td>311336</td><td>7212932</td><td>282</td><td>90</td><td>21</td></tr><tr><td>17</td><td>56 J</td><td>312480</td><td>7213472</td><td>263</td><td>90</td><td>42</td></tr><tr><td>18</td><td>56 J</td><td>310287</td><td>7213435</td><td>245</td><td>90</td><td>48</td></tr><tr><td>19</td><td>56 J</td><td>310215</td><td>7213366</td><td>252</td><td>90</td><td>54</td></tr><tr><td>20</td><td>56 J</td><td>310241</td><td>7213272</td><td>255</td><td>90</td><td>48</td></tr><tr><td>21</td><td>56 J</td><td>310044</td><td>7213444</td><td>241</td><td>90</td><td>41</td></tr><tr><td>22</td><td>56 J</td><td>310610</td><td>7212844</td><td>254</td><td>90</td><td>23</td></tr><tr><td>23</td><td>56 J</td><td>310495</td><td>7212768</td><td>253</td><td>90</td><td>18</td></tr><tr><td>24</td><td>56 J</td><td>310454</td><td>7212823</td><td>260</td><td>90</td><td>30</td></tr></table>	Drill Hole	Zone	Easting	Northing	RL	Inclination	Hole Depth	CK		m	m	m	Degree	m	1	56 J	311084	7209515	213	90	42	2	56 J	307821	7210351	283	90	24	3	56 J	309439	7211012	310	90	30	4	56 J	310359	7212520	265	90	30	5	56 J	310730	7213154	255	90	18	6	56 J	310460	7213326	258	90	36	7	56 J	310207	7212976	267	90	36	8	56 J	310148	7213440	259	90	51	9	56 J	309808	7214439	273	90	24	10	56 J	309939	7214931	265	90	27	11	56 J	309445	7214518	288	90	30	12	56 J	310207	7213689	252	90	39	13	56 J	309953	7213195	266	90	39	14	56 J	310538	7212844	235	90	39	15	56 J	311390	7213293	281	90	24	16	56 J	311336	7212932	282	90	21	17	56 J	312480	7213472	263	90	42	18	56 J	310287	7213435	245	90	48	19	56 J	310215	7213366	252	90	54	20	56 J	310241	7213272	255	90	48	21	56 J	310044	7213444	241	90	41	22	56 J	310610	7212844	254	90	23	23	56 J	310495	7212768	253	90	18	24	56 J	310454	7212823	260	90	30
Drill Hole	Zone	Easting	Northing	RL	Inclination	Hole Depth																																																																																																																																																																																		
CK		m	m	m	Degree	m																																																																																																																																																																																		
1	56 J	311084	7209515	213	90	42																																																																																																																																																																																		
2	56 J	307821	7210351	283	90	24																																																																																																																																																																																		
3	56 J	309439	7211012	310	90	30																																																																																																																																																																																		
4	56 J	310359	7212520	265	90	30																																																																																																																																																																																		
5	56 J	310730	7213154	255	90	18																																																																																																																																																																																		
6	56 J	310460	7213326	258	90	36																																																																																																																																																																																		
7	56 J	310207	7212976	267	90	36																																																																																																																																																																																		
8	56 J	310148	7213440	259	90	51																																																																																																																																																																																		
9	56 J	309808	7214439	273	90	24																																																																																																																																																																																		
10	56 J	309939	7214931	265	90	27																																																																																																																																																																																		
11	56 J	309445	7214518	288	90	30																																																																																																																																																																																		
12	56 J	310207	7213689	252	90	39																																																																																																																																																																																		
13	56 J	309953	7213195	266	90	39																																																																																																																																																																																		
14	56 J	310538	7212844	235	90	39																																																																																																																																																																																		
15	56 J	311390	7213293	281	90	24																																																																																																																																																																																		
16	56 J	311336	7212932	282	90	21																																																																																																																																																																																		
17	56 J	312480	7213472	263	90	42																																																																																																																																																																																		
18	56 J	310287	7213435	245	90	48																																																																																																																																																																																		
19	56 J	310215	7213366	252	90	54																																																																																																																																																																																		
20	56 J	310241	7213272	255	90	48																																																																																																																																																																																		
21	56 J	310044	7213444	241	90	41																																																																																																																																																																																		
22	56 J	310610	7212844	254	90	23																																																																																																																																																																																		
23	56 J	310495	7212768	253	90	18																																																																																																																																																																																		
24	56 J	310454	7212823	260	90	30																																																																																																																																																																																		

Criteria	JORC Code explanation	Commentary
		The ALS XRF-MS data is appended within the main report.
	<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>	This information has not been excluded.
Data aggregation methods	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i>	No weighting or cut off grades have been applied at this stage.
	<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>	N/A
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	N/A

Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	<i>If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.</i>	The geological strata is flat lying to shallow dipping and therefore the vertical RC drill holes from 2007 and the later 2019 Air Core Drilling intersected the kaolin mineralisation at a high angle.
	<i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i>	N/A
Diagrams	<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>	

Criteria	JORC Code explanation	Commentary
		 LEGEND - Metalsearch Tenement - Road - Railway - Town ABERCORN HPA PROJECT CYNTHIA DEPOSIT LOCATION MAP

Criteria	JORC Code explanation	Commentary
		 LEGEND - Metalsearch tenement - Town - Major road - Railway - Transmission line - Gas pipeline 0 50 100km ABERCORN HPA PROJECT REGIONAL LOCATION AND INFRASTRUCTURE
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	Geochemistry of limited holes is being reported. This will be updated when more data are at hand.

Criteria	JORC Code explanation	Commentary
Other substantive exploration data	<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>	No other meaningful exploration data exists to the knowledge of the competent person completing this JORC Table 1.
Further work	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>	Once the full geochemistry is available a resource evaluation will be completed. These data will be tested with further drilling inside and external to the resource testing the continuity of the resource and the potential for extensions of the resource.

Criteria	JORC Code explanation	Commentary
	<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>	 LEGEND  Metalsearch Tenement  Aircore Holes - 2019  Aircore Holes - 2007 0 1 2 3km  Metalsearch ABERCORN PROJECT CYNTHIA DEPOSIT DRILLING 2019

Criteria	JORC Code explanation	Commentary
		LEGEND - Metalsearch Tenement - Aircore Holes - 2019 - Aircore Holes - 2007 0 250 500m MGA 94 Zone 56 Datum: GDA94 Metalsearch ABERCORN PROJECT CYNTHIA DEPOSIT DRILLING 2019

Criteria	JORC Code explanation	Commentary
		 LEGEND - Metalsearch Tenement - Aircore Holes - 2019 - Aircore Holes - 2007 0 100 200m MGA 94 Zone 56 Datum: GDA94 ABERCORN PROJECT CYNTHIA DEPOSIT DRILLING 2019