

11 March 2024

## **ASX RELEASE**

# Fourth drill campaign identifies further high-grade direct shipping iron ore at Bekisopa.

#### **Highlights**

- 52 out of 65 shallow drill holes completed in October 2023<sup>1</sup> across the northern and central zones at the Company's flagship Bekisopa Iron Ore Project, Madagascar, intercept high-grade iron mineralisation.
- These results increase the potential to expand the initial 4.4Mt of Indicated direct shipping ore (DSO) Resource, which is currently hosted entirely in Bekisopa's southern zone.
- A new Mineral Resource Estimate due mid Q2 2024.

**AKORA Resources Limited's (ASX: AKO)** (AKORA or Company) plans to develop a high-grade 61% iron ("Fe") average grade direct shipping ore (DSO) operation at its flagship Bekisopa Project in Madagascar. This plan, based on the Company's Scoping Study released in November 2023<sup>2</sup>, has received a boost after 52 out of 65 drill holes encountered new high-grade iron ore mineralisation.

Assays from this drilling, the Company's fourth drilling campaign at Bekisopa, completed in October 2023, returned multiple high-grade iron intersections of DSO style mineralisation at grades of 58% and above and at depths of between surface to 15m from surface.

**AKORA Managing Director and CEO, Mr Paul Bibby** said, *"the drilling results across Bekisopa's northern and central zones, was designed to increase the project's overall DSO Resource tonnage, currently hosted entirely in the project's southern zone."* 

"The assay results will be used by Wardell Armstrong consultants to update the current Mineral Resource Estimate for the Bekisopa Project with additional DSO tonnes expected to add mine life, improve project financials and increase cash flow for our planned low capital DSO start-up project."

#### Advancing a high-grade 61% Fe DSO operation at Bekisopa

The Bekisopa iron ore mineralisation has a 6km strike length and comprises the southern, central and northern zones. In the southern zone, 4.4Mt of Indicated DSO tonnes grading 60.9% Fe have been defined according to JORC standards within the overall total project Resource of 194.7Mt.

This DSO Resource formed the basis for the updated Scoping Study announced in November 2023. The Study found that AKORA could potentially ramp up production to 2 million tonnes per year over an initial five-year mine life at Bekisopa. The start-up operation would produce a 61%

<sup>&</sup>lt;sup>1</sup> Refer AKORA ASX Release 11 October 2023

<sup>&</sup>lt;sup>2</sup> Refer AKORA ASX Release 14 November 2023



Fe average grade lump and fines product for use by Blast Furnace-Basic Oxygen Furnace (BF-BOF) steelmakers, and return strong cash flows and operating cost margin.



Figure 1. Location of drill holes across Bekisopa's southern, central and northern zones.

A high-grade DSO lump and fines start-up operation using at-surface, weathered iron mineralisation would need much less time, resources and capital to deliver to market.

In December 2023<sup>2</sup>, AKORA announced it had advanced plans to advance the Bekisopa DSO project by starting a Pre-Feasibility Study (PFS) for the project, including building the team to complete these projects.

#### Fourth campaign drilling results

65 shallow drill holes were completed for a total of 905m at a 50 by 50m spacing in the northern and central zones at Bekisopa. This drilling campaign commenced in July and was completed in October 2023<sup>3</sup>, and showed an average of 19m of iron mineralisation intercepts for the northern zone and 12m for the central zone.

Nine additional shallow drill holes were included below outcropping iron ore rock formations in the southern zone in an area to the east of the 2022 drilling campaign to test for a possible DSO extension in that area.

Drill hole weighted assay averages for iron mineralisation intercepts are contained in Appendix 1 and drill hole collar locations are detailed in Appendix 2.

<sup>&</sup>lt;sup>2</sup> Ref AKORA ASX Announcement 14 December 2023

<sup>&</sup>lt;sup>3</sup> Ref AKORA ASX Announcement 14 November 2023



#### Sample of key intercepts

Drill Hole Number	Intercept from Surface (m)	Weighted % Fe
BEKD187	3.61	64.05
BEKD159	4.58	63.32
BEKD149	6.00	61.83
BEKD152	5.33	60.21

In line with the interpreted geology of the area, the high-grade DSO zones in the central and northern zones are not as thick and continuous as the southern zone as the zones become narrower and more steeply dipping as it progresses north.

High grade DSO mineralisation running along the 6-kilometre strike length has been identified across the exploration area, running at depths from surface to 15m. Assay results suggest some areas appear to have good consistency of mineralisation.



Figure 2. Drilling at Bekisopa in August 2023.



#### Bekisopa northern zone results

Iron mineralisation intercepts in the northern zone averaged around 18.0m. Figure 3 shows the location of the northern zone drill holes and the position of the relevant reported cross sections. The drill cross-sections show several high-grade iron units (from surface and within the weathered zone). Figures 4 to 6 are cross-sections from the northern zone, where the 2023 DSO infill drilling returned intercepts of up to 7.4m and grades of up to 65.4% iron.



Figure 3. Bekisopa northern zone, drill hole locations.





Figure 4. Cross Section Intercepts from 1.8 to 6.9m with grades from 58.0% to 64.6% iron



Figure 5. Cross Section Intercept of 6.0m with grades of 61.8% iron.





Figure 6. Cross Section Intercepts from 0.9 to 5.3m with grades from 55.9% to 63.3% iron.



#### Bekisopa central zone results

Iron mineralisation intercepts in the central zone averaged around 9.2m. The drill assay intervals as shown in Figure 7 cross-sections show thinner high-grade iron units from surface and within the weathered zone, than observed in the southern zone. The 2023 DSO infill drilling returned intercepts of up to 3.6m and grades of up to 65.2% iron, with the central drill hole locations and cross section position shown in Figure 8.



Figure 7. Cross Section Intercepts from 0.7 to 4.7m with grades from 46.5% to 64.0% iron.





Figure 8. Bekisopa central zone, drill hole locations.



#### Bekisopa southern zone drilling results

Iron mineralisation intercepts from the additional drilling at the extension of the southern zone averaged around 4.3m. Figure 10 shows the drill hole locations for the southern zone. The drill assay intervals cross-sections show high-grade iron units from surface and within the weathered zone. Figure 9 below is a cross-section from the southern zone The 2023 DSO infill drilling returned intercepts of up to 5.7m and grades of up to 66.2% iron.



Figure 9. Cross Section Intercepts from 1.2 to 5.7m with grades from 58.5% to 62.4% iron.





Figure 10. Bekisopa southern zone, drill hole locations.



#### Conclusions

The 2023 DSO drilling campaign across areas of the Central and Northern Zones of the Bekisopa 6 kilometre strike highlights intercepts of potential DSO grade iron ore. The weathered zone in these areas appears thinner than the Southern Zone and like the Southern Zone the iron mineralisation into the fresh magnetite iron shows relatively high grades suitable for DSO style fines product.

#### **Next Steps**

- The assay results will be used by Wardell Armstrong to update the Mineral Resource Estimate for the Bekisopa Project. Results of this activity are expected mid Q2 2024. These additional DSO tonnes are expected to add mine life, improved project financials and increased cash flow to the encouraging low capital DSO start-up project.
- Update the Scoping Study financial model and metrics for the expected increased DSO tonnage and mine life.
- Perform product quality assessment on the high-grade, near surface fresh rock intercepts, 40 to 55% iron, to evaluate the potential for minimal additional processing of crushing and magnetic separation steps, to add increased tonnes of upgraded fines DSO product.

#### **Competent Person Statement**

The information in this statement that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Jannie Leeuwner – BSc (Hons) Pr.Sci.Nat. MGSSA and is a full-time employee of Vato Consulting LLC. Mr. Leeuwner is a registered Professional Natural Scientist (Pr.Sci.Nat. - 400155/13) with the South African Council for Natural Scientific Professions (SACNASP). Mr. Leeuwner has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and the activity being undertaken to qualify as a Competent Person as defined in the Note for Mining Oil & Gas Companies, June 2009, of the London Stock Exchange and the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr. Leeuwner consents to the inclusion of the information in this release in the form and context in which it appears."

#### This announcement has been authorised by Akora Resources Limited's Board of Directors.

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### **Cleaner iron ore for greener steel**

AKORA Resources (ASX: AKO) is an Australian resources company focused on the development of four high-grade iron ore projects in Madagascar.

The Company's flagship Bekisopa Iron Ore Project has a 194.7 million tonne (mt) Inferred JORC Resource with very low impurities able to produce a premium-priced +68% Fe concentrate. Direct Reduced Iron-Electric Arc Furnace (DRI-EAF) technology which is used to make greener steel without coal and considerably less carbon emissions requires iron ore grades of at least 67%.

To generate cash in the near-term, AKORA is advancing plans at Bekisopa to produce up to 2Mt per annum over the first five years of a 61% Fe average grade direct shipping ore (DSO) for shipping to Blast Furnace-Basic Oxygen Furnace (BF-BOF) steelmakers.





## Appendix 1: Weighted average summary

Collar_ID	From_m	To_m	Interval_m	Fe_pct	Al2O3_pct	P_pct	S_pct	SiO <sub>2</sub> _pct	Mineralisation_Weathering	
BEKD149	0.00	21.60	21.60	39.15	4.48	0.135	0.008	22.24	Iron mineralisation	
incl.	0.00	15.60	15.60	43.28	4.89	0.130	0.009	19.35	Weathered (oxidised)	
incl.	0.00	6.00	6.00	61.83	4.05	0.067	0.003	5.47	Weathered (oxidised) DSO	
incl.	15.60	21.60	6.00	28.40	3.40	0.147	0.005	29.77	Unweathered (fresh)	
BEKD150	0.00	20.61	20.61	33.34	4.70	0.227	0.003	24.80	Iron mineralisation	
incl.	0.00	14.97	14.97	31.13	5.91	0.225	0.004	27.96	Weathered (oxidised)	
incl.	14.97	20.61	5.64	39.21	1.49	0.232	0.002	16.40	Unweathered (fresh)	
incl.	15.77	16.73	0.96	59.29	1.56	0.212	0.005	5.72	Unweathered (fresh) DSO	
BEKD151	0.00	22.64	22.64	34.57	5.82	0.187	0.006	22.69	Iron mineralisation	
incl.	0.00	17.00	17.00	34.91	6.69	0.199	0.003	24.01	Weathered (oxidised)	
incl.	0.00	2.87	2.87	58.06	6.00	0.051	0.005	8.24	Weathered (oxidised) DSO	
incl.	17.00	22.64	5.64	33.56	3.21	0.152	0.015	18.68	Unweathered (fresh)	
BEKD152	0.00	29.47	29.47	44.76	2.96	0.166	0.005	18.41	Iron mineralisation	
incl	0.00	19.04	19.04	45 19	3.48	0 161	0.003	19.14	Weathered (oxidised)	
incl	0.00	1 80	1 80	60.81	4 30	0.030	0.004	7 17	Weathered (oxidised) DSO	
incl	10.32	15.65	5.33	60.21	2 19	0 192	0.006	6.38	Weathered (oxidised) DSO	
incl	19.04	29.47	10.43	43.98	2.01	0.173	0.007	17.08	Unweathered (fresh)	
incl	19.95	20.82	0.87	57.03	1.67	0 160	0.005	7 25	Unweathered (fresh) DSO	
BEKD153	0.00	22.01	22.41	30.43	5.61	0.157	0.004	27.36	Iron mineralisation	
incl	0.00	16.00	16.00	27.33	6.56	0.137	0.004	20.84	Weathered (oxidised)	
incl.	0.00	11 38	1 66	58 73	2.67	0.132	0.003	23.04 6 60	Weathered (oxidised)	
incl.	16.00	22.41	6.41	38.10	2.07	0.230	0.007	21 17	Upwoathered (fresh)	
inci.	16.00	16.06	0.41	56.90	3.23	0.217	0.000	7 49	Unweathered (fresh)	
	10.00	10.90	0.90	30.09	2.90	0.004	0.007	7.40		
DEND154	0.00	19.01	19.01	30.15	5.30	0.291	0.006	23.74	Weathered (ovidised)	
inci.	0.00	13.82	13.82	39.34	5.84	0.328	0.004	21.83	Weathered (oxidised)	
incl.	0.00	0.93	0.93	59.00	0.29	0.035	0.003	1.42	Weathered (oxidised) DSO	
inci.	10.00	11.49	3.09	<b>54.70</b>	2.83	0.308	0.000	10.12	Upweathered (freeh)	
Inci.	13.82	19.61	5.79	28.52	4.01	0.205	0.012	28.32	Unweathered (fresh)	
Incl.	16.33	16.75	0.42	60.91	2.49	0.373	0.013	4.51	Unweathered (fresh) DSO	
BEKD155	0.00	12.95	12.95	32.49	10.60	0.161	0.004	26.50	Iron mineralisation	
incl.	0.00	12.95	12.95	32.49	10.60	0.161	0.004	26.50	Weathered (oxidised)	
incl.	5.73	6.60	0.87	54.37	3.71	0.178	0.004	10.45	Weathered (oxidised) DSO	
incl.	9.44	10.20	0.76	53.69	3.10	0.333	0.015	11.10	Weathered (oxidised) DSO	
BEKD156	0.00	14.70	14.70	47.44	3.82	0.221	0.002	12.21	Iron mineralisation	
incl.	0.00	9.64	9.64	54.43	4.23	0.196	0.002	10.61	Weathered (oxidised)	
incl.	0.00	7.40	7.40	59.11	4.60	0.146	0.002	6.95	Weathered (oxidised) DSO	
incl.	9.64	14.70	5.06	34.12	3.04	0.268	0.002	15.26	Unweathered (fresh)	
BEKD157	0.00	26.67	26.67	37.54	5.85	0.351	0.179	21.83	Iron mineralisation	
incl.	0.00	24.56	24.56	39.30	5.87	0.371	0.194	21.45	Weathered (oxidised)	
incl.	14.30	17.00	2.70	57.14	1.88	0.697	0.521	6.50	Weathered (oxidised) DSO	
incl.	17.67	18.28	0.61	56.42	2.36	0.410	0.027	8.64	Weathered (oxidised) DSO	
incl.	22.67	24.56	1.89	56.26	2.83	0.416	0.011	8.41	Weathered (oxidised) DSO	
incl.	24.56	26.67	2.11	16.99	5.60	0.118	0.004	26.18	Unweathered (fresh)	
BEKD158	0.00	10.67	10.67	30.84	6.13	0.158	0.002	27.88	Iron mineralisation	
incl.	0.00	8.10	8.10	33.74	6.91	0.164	0.002	26.82	Weathered (oxidised)	
incl.	0.00	1.62	1.62	60.02	5.68	0.062	0.004	5.87	Weathered (oxidised) DSO	
incl.	8.10	10.67	2.57	21.72	3.68	0.138	0.001	31.22	Unweathered (fresh)	
BEKD159	0.00	5.41	5.41	58.70	5.25	0.098	0.014	8.26	Iron mineralisation	
incl.	0.00	5.41	5.41	58.70	5.25	0.098	0.014	8.26	Weathered (oxidised)	
incl.	0.00	4.58	4.58	63.32	3.79	0.098	0.017	4.24	Weathered (oxidised) DSO	
BEKD160	0.00	2.65	2.65	53.75	7.93	0.043	0.006	11.13	Iron mineralisation	
incl.	0.00	2.65	2.65	53.75	7.93	0.043	0.006	11.13	Weathered (oxidised)	
incl.	0.00	2.10	2.10	62.96	4.38	0.047	0.006	4.59	Weathered (oxidised) DSO	
BEKD161	0.00	28.60	28.60	42.92	5.70	0.173	0.010	17.76	Iron mineralisation	
incl.	0.00	25.75	25.75	44.72	5.85	0.180	0.011	16.78	Weathered (oxidised)	



Collar_ID	From_m	To_m	Interval_m	Fe_pct	Al2O3_pct	P_pct	S_pct	SiO <sub>2</sub> _pct	Mineralisation_Weathering	
incl.	0.00	0.92	0.92	65.45	2.88	0.048	0.006	3.28	Weathered (oxidised) DSO	
incl.	3.92	6.45	2.53	57.28	4.21	0.045	0.004	9.68	Weathered (oxidised) DSO	
incl.	6.95	10.08	3.13	51.35	3.86	0.342	0.004	11.38	Weathered (oxidised) DSO	
incl.	11.88	15.72	3.84	55.21	2.97	0.134	0.048	9.44	Weathered (oxidised) DSO	
incl.	17.60	18.56	0.96	55.99	2.90	0.312	0.005	8.82	weathered (oxidised) DSO	
incl.	20.12	21.00	0.88	57.32	2.88	0.055	0.005	8.27	Weathered (oxidised) DSO	
incl.	21.89	22.46	0.57	56.25	3.04	0.238	0.005	8.50	Weathered (oxidised) DSO	
	25.75	28.60	2.85	20.03	4.32	0.108	0.002	20.00	onweathered (tresh)	
DERD 102	0.00	0.00	0.88	13.90	17.95	0.043	0.011	47.00	Weathered (ovidicad)	
BEKD163	0.00	0.00	0.00	13.90	6.68	0.043	0.011	47.00 22.11	Iron minoralisation	
incl	0.00	4.47	4.47	22.02	6.68	0.172	0.015	32.11	Weathered (oxidised)	
incl.	0.00	0.77	0.77	48 51	5 39	0.172	0.013	13.45	Weathered (oxidised) DSO	
BEKD164	0.00	17 59	17 59	24.01	3.56	0.222	0.005	25 30	Iron mineralisation	
incl	0.00	4 20	4 20	33.48	7 12	0.114	0.007	28.97	Weathered (oxidised)	
incl.	4 20	17.59	13 39	21.05	2 44	0.256	0.004	24 15	Unweathered (fresh)	
BEKD165	0.00	1.61	1.61	17.08	16.07	0.047	0.009	42.63	Iron mineralisation	
incl.	0.00	1.61	1.61	17.08	16.07	0.047	0.009	42.63	Weathered (oxidised)	
BFKD166	0.00	18.63	18.63	18.81	3.98	0.113	0.002	27.28	Iron mineralisation	
incl.	0.00	10.52	10.52	20.70	5.22	0.117	0.002	32.77	Weathered (oxidised)	
incl.	10.52	18.63	8.11	16.37	2.37	0.108	0.001	20.16	Unweathered (fresh)	
BEKD167	0.00	0.70	0.70	21.87	18.55	0.033	0.010	36.90	Iron mineralisation	
incl.	0.00	0.70	0.70	21.87	18.55	0.033	0.010	36.90	Weathered (oxidised)	
BEKD168	0.00	1.22	1.22	13.07	21.98	0.035	0.009	43.68	Iron mineralisation	
incl.	0.00	1.22	1.22	13.07	21.98	0.035	0.009	43.68	Weathered (oxidised)	
BEKD169	0.00	1.55	1.55	11.37	13.92	0.024	0.009	45.89	Iron mineralisation	
incl.	0.00	1.55	1.55	11.37	13.92	0.024	0.009	45.89	Weathered (oxidised)	
BEKD170	0.00	1.85	1.85	17.34	10.48	0.035	0.006	43.90	Iron mineralisation	
incl.	0.00	1.85	1.85	17.34	10.48	0.035	0.006	43.90	Weathered (oxidised)	
BEKD171	0.00	1.46	1.46	27.62	14.27	0.036	0.013	29.41	Iron mineralisation	
incl.	0.00	1.46	1.46	27.62	14.27	0.036	0.013	29.41	Weathered (oxidised)	
BEKD172	0.00	1.38	1.38	19.10	22.14	0.033	0.009	35.31	Iron mineralisation	
incl.	0.00	1.38	1.38	19.10	22.14	0.033	0.009	35.31	Weathered (oxidised)	
BEKD173	0.00	11.64	11.64	26.09	5.36	0.099	0.005	33.36	Iron mineralisation	
incl.	0.00	8.57	8.57	31.15	6.01	0.109	0.000	0.00	Weathered (oxidised)	
incl.	0.00	1.64	1.64	65.23	2.06	0.164	0.004	2.90	Weathered (oxidised) DSO	
incl.	8.57	11.64	3.07	11.97	3.56	0.073	0.009	28.00	Unweathered (fresh)	
BEKD174	0.00	15.00	15.00	12.05	2.73	0.083	0.003	17.71	Iron mineralisation	
incl.	0.00	3.46	3.46	20.83	7.52	0.035	0.004	28.71	Weathered (oxidised)	
incl.	3.46	15.00	11.54	9.42	1.29	0.098	0.003	14.41	Unweathered (fresh)	
BEKD175	0.00	17.66	17.66	36.82	5.32	0.187	0.003	26.19	Iron mineralisation	
incl.	0.00	16.66	16.66	36.69	5.57	0.186	0.003	27.14	Weathered (oxidised)	
incl.	0.00	1.66	1.66	61.35	4.60	0.063	0.005	6.70	Weathered (oxidised) DSO	
incl.	16.66	17.66	1.00	38.99	1.24	0.208	0.002	10.50	Unweathered (fresh)	
BEKD176	0.00	16.67	16.67	21.76	5.06	0.112	0.002	33.45	Iron mineralisation	
incl.	0.00	9.00	9.00	22.94	6.35	0.094	0.002	32.99	Weathered (oxidised)	
incl.	0.00	1.55	1.55	49.56	9.11	0.063	0.007	14.40	Weathered (oxidised) DSO	
incl.	9.00	16.67	7.67	20.38	3.54	0.134	0.002	34.00	Unweathered (fresh)	
BEKD177	0.00	16.64	16.64	30.99	4.47	0.133	0.002	27.58	Iron mineralisation	
incl.	0.00	11.92	11.92	35.22	5.14	0.131	0.002	25.40	Weathered (oxidised)	
incl.	<b>U.UU</b>	<b>3.00</b>	<b>3.00</b>	<b>4/./8</b>	9.49	0.400	0.003	10.43	Weathered (oxidised) DSO	
	11.92	10.04	4./2	20.31	2.11	0.139	0.002	33.09	Unweathered (fresh)	
BEKD1/8	0.00	12.0/	12.67	25.55	<b>5.45</b>	0.102	0.001	33.51		
inci.	0.00	9.49	9.49	21.13	0.21	0.087	0.001	32.59	Weathered (oxidised)	
inci.	0.00	<b>2.44</b>	2.44	20.02	0.UD 2.01	0.140	0.002	12.30 26.25	Vveathered (oxidised) DSO	
	9.49	12.07	J. 10	20.03	J.∠I	0.149	0.001	30.25	Iren minerelication	
BEKU1/9	0.00	14.64	14.04	33.55	<b>J.</b> 21	U.130	0.056	20./5	Iron mineralisation	



Collar_ID	From_m	To_m	Interval_m	Fe_pct	Al2O3_pct	P_pct	S_pct	SiO <sub>2</sub> _pct	Mineralisation_Weathering	
incl.	0.00	12.33	12.33	35.48	5.86	0.131	0.131	0.13	Weathered (oxidised)	
incl.	0.00	1.20	1.20	56.53	6.71	0.043	0.004	8.92	Weathered (oxidised) DSO	
incl.	2.42	2.89	0.47	60.75	4.49	0.029	0.002	6.53	Weathered (oxidised) DSO	
incl.	5.56	6.34	0.78	56.41	3.71	0.342	0.003	8.66	Weathered (oxidised) DSO	
incl.	12.33	14.64	2.31	23.22	1.74	0.161	0.002	24.80	Unweathered (fresh)	
BEKD180	0.00	2.78	2.78	33.72	14.31	0.026	0.004	24.94	Iron mineralisation	
incl.	0.00	2.78	2.78	33.72	14.31	0.026	0.004	24.94	Weathered (oxidised)	
incl.	0.00	0.78	0.78	54.97	6.33	0.033	0.007	11.65	Weathered (oxidised) DSO	
BEKD181	0.00	5.36	5.36	19.47	23.61	0.049	0.004	37.00	Iron mineralisation	
incl.	0.00	5.36	5.36	19.47	23.61	0.049	0.004	37.00	Weathered (oxidised)	
BEKD182	0.00	11.68	11.68	26.14	4.83	0.075	0.002	22.63	Iron mineralisation	
incl.	0.00	6.68	6.68	37.87	6.70	0.065	0.003	26.09	Weathered (oxidised)	
incl.	0.00	2.32	2.32	51.30	7.61	0.042	0.005	14.53	Weathered (oxidised) DSO	
incl.	6.68	11.68	5.00	10.47	2.33	0.089	0.001	18.01	Unweathered (fresh)	
BEKD183	0.00	22.70	22.70	29.85	5.82	0.118	0.001	30.81	Iron mineralisation	
incl.	0.00	19.02	19.02	32.45	6.56	0.125	0.001	30.26	Weathered (oxidised)	
incl.	0.00	1.87	1.87	55.48	6.88	0.049	0.003	10.50	Weathered (oxidised) DSO	
incl.	4.50	5.93	1.43	54.12	4.35	0.034	0.001	12.95	Weathered (oxidised) DSO	
Incl.	19.02	22.70	3.68	16.42	1.97	0.083	0.001	33.68	Unweathered (tresh)	
BEKD184	0.00	15.63	15.63	23.45	5.45	0.088	0.001	32.02	Iron mineralisation	
inci.	0.00	10.63	10.63	26.07	6.18	0.063	0.001	32.79	Weathered (oxidised)	
incl.	0.00	2.27	2.27	49.19	9.80	0.050	0.003	14.11	Weathered (oxidised) DSO	
	10.63	15.63	5.00	17.87	3.88	0.142	0.001	30.40	Unweathered (fresh)	
BEKD185	0.00	16.70	16.70	34.00	5.35	0.186	0.002	27.48	Iron mineralisation	
Inci.	0.00	16.70	16.70	34.00	5.35	0.186	0.002	27.48	Weathered (oxidised)	
inci.	0.00	4.72	4.72	55.74	5.27	5.200	5.200	5.27	Weathered (oxidised) DSO	
	0.00	0.04	0.00	03.57	2.04	0.041	0.001	4.42	Iron minoralisation	
DERD 100	0.00	6.00	6.00	23.37	5.60	0.024	0.002	55.74	Weathered (evidiced)	
inci.	0.00	0.00	6.00	23.37	5.60	0.024	0.002	55.74 10.12	Weathered (oxidised)	
DEKD197	0.00	6.55	6.55	40.51	9.21	0.003	0.005	17.59	weathered (oxidised) DSO	
DERD 107	0.00	6.55	6.55	45.73	<b>0.21</b>	0.092	0.004	17.50	Westbored (evidiced)	
inci.	0.00	0.00	0.00	43.73	0.21	0.092	0.004	17.30	Weathered (oxidised)	
BEKD199	0.00	2.24	3.24	37.32	10.93	0.074	0.003	22.00	Iron minoralisation	
incl	0.00	3.24	3.24	37.32	10.83	0.074	0.010	22.90	Weathered (ovidised)	
incl.	0.00	1 70	1 70	54.42	7 50	0.074	0.010	10 58	Weathered (oxidised)	
BEKD180	0.00	10.51	10.51	32 72	6 30	0.100	0.007	31.81	Iron mineralisation	
incl	0.00	10.51	10.51	32.72	6.30	0.100	0.002	31.81	Weathered (oxidised)	
incl.	0.00	2 20	2 20	53 13	7.82	0.100	0.002	11.98	Weathered (oxidised) DSO	
BFKD190	0.00	3.94	3 94	31.86	15.06	0.066	0.002	27 59	Iron mineralisation	
incl	0.00	3.94	3.94	31.86	15.06	0.066	0.002	27.59	Weathered (oxidised)	
incl.	2.43	2.99	0.56	55.62	5.93	0.064	0.003	8.92	Weathered (oxidised) DSO	
BEKD191	0.00	0.64	0.64	35.42	13.90	0.037	0.005	26.50	Iron mineralisation	
incl.	0.00	0.64	0.64	35.42	13.90	0.037	0.005	26.50	Weathered (oxidised)	
BEKD192	0.00	12.46	12.46	31.30	5.47	0.121	0.003	25.16	Iron mineralisation	
incl.	0.00	9.50	9.50	35.25	6.53	0.114	0.003	26.38	Weathered (oxidised)	
incl.	0.00	1.85	1.85	61.13	5.06	0.062	0.004	5.31	Weathered (oxidised) DSO	
incl.	9.50	12.46	2.96	18.63	2.10	0.143	0.003	21.25	Unweathered (fresh)	
BEKD193	0.00	10.60	10.60	19.78	9.81	0.075	0.004	39.44	Iron mineralisation	
incl.	0.00	9.22	9.22	21.91	11.10	0.079	0.005	37.92	Weathered (oxidised)	
incl.	0.00	1.40	1.40	53.32	7.54	0.063	0.006	10.80	Weathered (oxidised) DSO	
incl.	9.22	10.66	1.44	6.16	1.55	0.050	0.001	49.20	Unweathered (fresh)	
BEKD194	0.00	16.66	16.66	22.03	6.24	0.082	0.001	30.99	Iron mineralisation	
incl.	0.00	16.66	16.66	22.03	6.24	0.082	0.001	30.99	Weathered (oxidised)	
incl.	0.00	1.60	1.60	44.71	10.65	0.055	0.005	18.79	Weathered (oxidised) DSO	
BEKD195	0.00	2.19	2.19	34.48	15.61	0.066	0.002	25.73	Iron mineralisation	
incl.	0.00	2.19	2.19	34.48	15.61	0.066	0.002	25.73	Weathered (oxidised)	



Collar_ID	From_m	To_m	Interval_m	Fe_pct	Al2O3_pct	P_pct	S_pct	SiO <sub>2</sub> _pct	Mineralisation_Weathering	
BEKD196	0.00	6.48	6.48	36.67	8.52	0.048	0.007	26.17	Iron mineralisation	
incl.	0.00	6.48	6.48	36.67	8.52	0.048	0.007	26.17	Weathered (oxidised)	
incl.	0.00	1.53	1.53	55.23	6.27	0.045	0.006	0.01	Weathered (oxidised) DSO	
incl.	1.53	3.96	2.43	41.57	8.27	0.043	0.001	19.94	Weathered (oxidised) DSO	
BEKD197	0.00	8.78	8.78	17.37	5.23	0.101	0.002	25.12	Iron mineralisation	
incl.	0.00	8.78	8.78	17.37	5.23	0.101	0.002	25.12	Weathered (oxidised)	
BEKD198	0.00	8.32	8.32	23.06	7.13	0.171	0.058	30.49	Iron mineralisation	
incl.	0.00	8.32	8.32	23.06	7.13	0.171	0.058	30.49	Weathered (oxidised)	
BEKD199	0.00	9.63	9.63	31.52	8.40	0.143	0.004	29.80	Iron mineralisation	
incl.	0.00	9.63	9.63	31.52	8.40	0.143	0.004	29.80	Weathered (oxidised)	
incl.	0.00	4.30	4.30	48.38	9.16	0.108	0.008	14.15	Weathered (oxidised) DSO	
BEKD200	0.00	2.58	2.58	44.43	9.88	0.052	0.037	17.05	Iron mineralisation	
incl.	0.00	2.58	2.58	44.43	9.88	0.052	0.037	17.05	Weathered (oxidised)	
incl.	0.00	1.00	1.00	55.66	4.48	0.052	0.052	10.15	Weathered (oxidised) DSO	
incl.	2.06	2.58	0.52	61.93	0.84	0.096	0.067	2.49	Weathered (oxidised) DSO	
	6.72	15.63	8.91	18.28	3.04	0.184	0.005	28.85	Iron mineralisation	
incl.	6.72	10.91	4.19	27.53	4.26	0.321	0.010	32.76	Weathered (oxidised)	
incl.	10.91	15.63	4.72	10.06	1.95	0.062	0.001	25.38	Unweathered (fresh)	
BEKD201	0.00	0.64	0.64	8.11	16.10	0.036	0.002	62.40	Iron mineralisation	
incl.	0.00	0.64	0.64	8.11	16.10	0.036	0.002	62.40	Weathered (oxidised)	
BEKD202	0.00	12.66	12.66	20.14	11.36	0.121	0.002	38.16	Iron mineralisation	
incl.	0.00	12.66	12.66	20.14	11.36	0.121	0.002	38.16	Weathered (oxidised)	
BEKD203	0.00	6.65	6.65	32.65	7.73	0.071	0.003	31.15	Iron mineralisation	
incl.	0.00	6.65	6.65	32.65	7.73	0.071	0.003	31.15	Weathered (oxidised)	
incl.	0.00	0.66	0.66	61.95	3.96	0.028	0.005	5.42	Weathered (oxidised) DSO	
incl.	0.66	2.37	1.71	43.24	11.24	0.054	0.006	18.74	Weathered (oxidised) DSO	
BEKD204	0.00	7.67	7.67	15.54	4.74	0.065	0.002	26.49	Iron mineralisation	
incl.	0.00	2.61	2.61	27.95	7.54	0.062	0.005	33.70	Weathered (oxidised)	
incl.	2.61	7.67	5.06	9.14	3.29	0.066	0.001	22.77	Unweathered (fresh)	
BEKD205	0.00	10.68	10.68	33.59	6.95	0.134	0.007	27.54	Iron mineralisation	
incl.	0.00	10.68	10.68	33.59	6.95	0.134	0.007	27.54	Weathered (oxidised)	
incl.	0.00	1.25	1.25	49.28	8.01	0.074	0.012	15.71	Weathered (oxidised) DSO	
incl.	1.25	1.68	0.43	63.78	2.24	0.139	0.044	2.70	Weathered (oxidised) DSO	
incl.	1.68	3.64	1.96	49.04	9.30	0.080	0.005	13.71	Weathered (oxidised) DSO	
BEKD206	0.00	10.98	10.98	25.71	11.01	0.064	0.003	35.95	Iron mineralisation	
incl.	0.00	10.98	10.98	25.71	11.01	0.064	0.003	35.95	Weathered (oxidised)	
incl.	0.00	1.76	1.76	42.54	11.77	0.087	0.012	19.08	Weathered (oxidised) DSO	
BEKD207	0.00	1.86	1.86	14.19	25.04	0.024	0.007	42.00	Iron mineralisation	
incl.	0.00	1.86	1.86	14.19	25.04	0.024	0.007	42.00	Weathered (oxidised)	
BEKD208	0.00	10.60	10.60	17.40	3.19	0.220	0.001	25.37	Iron mineralisation	
incl.	0.00	5.44	5.44	23.69	4.51	0.306	0.002	27.18	Weathered (oxidised)	
incl.	0.00	0.78	0.78	51.82	7.98	0.160	0.007	12.30	Weathered (oxidised) DSO	
incl.	5.44	10.60	5.16	10.76	1.79	0.129	0.001	23.47	Unweathered (fresh)	
BEKD209	0.00	15.71	15.71	28.72	3.70	0.265	0.002	24.55	Iron mineralisation	
incl.	0.00	12.71	12.71	31.77	4.09	0.257	0.002	25.45	Weathered (oxidised)	
incl.	0.00	1.00	1.00	51.98	7.04	0.062	0.006	14.05	Weathered (oxidised) DSO	
incl.	12.71	15.71	3.00	15.80	2.07	0.299	0.001	20.73	Unweathered (fresh)	
BEKD210	0.00	15.71	15.71	18.13	2.49	0.098	0.001	16.95	Iron mineralisation	
incl.	0.00	8.95	8.95	18.30	3.28	0.074	0.001	19.13	Weathered (oxidised)	
incl.	0.00	1.10	1.10	47.60	6.82	0.076	0.004	16.65	Weathered (oxidised) DSO	
incl.	8.95	15.71	6.76	17.89	1.44	0.131	0.001	14.07	Unweathered (fresh)	
BEKD211	0.00	14.70	14.70	24.40	3.70	0.116	0.063	30.03	Iron mineralisation	
incl	0.00	9.87	9.87	29.96	4.75	0.130	0.093	33.60	Weathered (oxidised)	
incl.	2.58	3.00	0.42	61.07	0.91	0.243	1.335	1.98	Weathered (oxidised) DSO	
incl	9.87	14.70	4.83	13.02	1.56	0.088	0.001	22.74	Unweathered (fresh)	
BEKD212	0.00	16.62	16.62	33.70	6.39	0.170	0.087	19.87	Iron mineralisation	
incl	0.00	12.92	12.92	29.30	7.69	0.085	0.110	23.65	Weathered (oxidised)	
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Collar_ID	From_m	To_m	Interval_m	Fe_pct	Al2O3_pct	P_pct	S_pct	SiO <sub>2</sub> _pct	Mineralisation_Weathering	
incl.	2.85	3.40	0.55	50.75	1.80	0.227	2.410	5.24	Weathered (oxidised) DSO	
incl.	5.62	8.75	3.13	54.15	3.22	0.112	0.005	10.20	Weathered (oxidised) DSO	
incl.	12.92	16.62	3.70	49.09	1.86	0.468	0.005	6.68	Unweathered (fresh)	
incl.	13.42	16.62	3.20	52.77	1.89	0.459	0.005	5.49	Unweathered (fresh) DSO	
BEKD213	0.00	17.61	17.61	50.82	4.75	0.253	0.013	12.79	Iron mineralisation	
incl.	0.00	17.61	17.61	50.82	4.75	0.253	0.013	12.79	Weathered (oxidised)	
incl.	0.00	5.27	5.27	58.41	4.91	0.259	0.025	5.93	Weathered (oxidised) DSO	
incl.	6.44	7.30	0.86	55.98	3.44	0.052	0.006	9.48	Weathered (oxidised) DSO	
incl.	9.20	12.08	2.88	56.50	3.34	0.231	0.011	8.51	Weathered (oxidised) DSO	
incl.	13.26	14.74	1.48	57.91	3.00	0.339	0.009	7.52	Weathered (oxidised) DSO	
incl.	15.50	17.36	1.86	59.97	2.54	0.294	0.009	6.17	Weathered (oxidised) DSO	
BEKD214	0.00	7.34	7.34	49.38	11.73	0.067	0.032	11.18	Iron mineralisation	
incl.	0.00	7.34	7.34	49.38	11.73	0.067	0.032	11.18	Weathered (oxidised)	
incl.	0.00	0.77	0.77	66.23	1.04	0.116	0.109	1.06	Weathered (oxidised) DSO	
incl.	0.77	6.24	5.47	52.65	10.51	0.065	0.019	8.19	Weathered (oxidised) DSO	
BEKD215	0.00	0.86	0.86	19.91	15.64	0.041	0.028	44.64	Iron mineralisation	
incl.	0.00	0.86	0.86	19.91	15.64	0.041	0.028	44.64	Weathered (oxidised)	
incl.	0.00	0.20	0.20	57.04	2.89	0.046	0.095	12.45	Weathered (oxidised) DSO	
BEKD216	0.00	6.95	6.95	52.61	8.57	0.092	0.030	10.70	Iron mineralisation	
incl.	0.00	6.95	6.95	52.61	8.57	0.092	0.030	10.70	Weathered (oxidised)	
incl.	0.00	1.28	1.28	64.88	2.09	0.141	0.068	2.16	Weathered (oxidised) DSO	
incl.	1.28	4.08	2.80	53.13	8.61	0.080	0.015	9.85	Weathered (oxidised) DSO	
BEKD217	0.00	2.15	2.15	36.53	16.31	0.172	0.057	20.55	Iron mineralisation	
incl.	0.00	2.15	2.15	36.53	16.31	0.172	0.057	20.55	Weathered (oxidised)	
incl.	0.00	0.29	0.29	64.22	2.11	0.213	0.057	1.98	Weathered (oxidised) DSO	
BEKD218	0.00	9.65	9.65	54.72	7.48	0.140	0.030	8.62	Iron mineralisation	
incl.	0.00	9.65	9.65	54.72	7.48	0.140	0.030	8.62	Weathered (oxidised)	
incl.	0.00	1.22	1.22	62.23	1.43	0.233	0.104	1.00	Weathered (oxidised) DSO	
incl.	3.92	9.65	5.73	58.54	5.47	0.129	0.009	7.31	Weathered (oxidised) DSO	
BEKD219	0.00	7.52	7.52	50.60	6.36	0.116	0.025	14.04	Iron mineralisation	
incl.	0.00	7.52	7.52	50.60	6.36	0.116	0.025	14.04	Weathered (oxidised)	
incl.	0.00	1.35	1.35	60.04	3.87	0.235	0.060	4.13	Weathered (oxidised) DSO	
incl.	2.90	5.59	2.69	62.45	2.43	0.071	0.015	5.07	Weathered (oxidised) DSO	
BEKD220	0.16	1.15	0.99	6.83	19.45	0.046	0.008	56.30	Iron mineralisation	
incl.	0.16	1.15	0.99	6.83	19.45	0.046	0.008	56.30	Weathered (oxidised)	
BEKD221	0.00	1.98	1.98	19.49	17.74	0.050	0.009	43.36	Iron mineralisation	
incl.	0.00	1.98	1.98	19.49	17.74	0.050	0.009	43.36	Weathered (oxidised)	
incl.	0.00	0.53	0.53	44.76	6.16	0.078	0.019	25.50	Weathered (oxidised) DSO	
BEKD222	0.00	1.81	1.81	42.85	12.52	0.121	0.069	17.72	Iron mineralisation	
incl.	0.00	1.81	1.81	42.85	12.52	0.121	0.069	17.72	Weathered (oxidised)	
incl.	0.00	0.83	0.83	60.74	3.22	0.115	0.091	5.70	Weathered (oxidised) DSO	



## Appendix 2: Drill collars summary

Collar_ID	Utm38sX	Utm38sY	Elev_m	Length_m	Azm_deg	Inc_deg
BEKD149	7,612,246.39	586,046.80	876.38	21.60	0	-90
BEKD150	7,612,198.10	586,047.25	876.18	20.61	0	-90
BEKD151	7,612,148.11	586,098.23	884.55	22.64	0	-90
BEKD152	7,612,149.12	586,057.20	874.48	29.47	0	-90
BEKD153	7,612,103.34	586,057.44	872.62	22.41	0	-90
BEKD154	7,612,047.46	586,099.56	884.34	19.61	0	-90
BEKD155	7,611,996.22	586,098.89	882.18	14.65	0	-90
BEKD156	7,611,996.77	586,148.77	891.92	14.70	0	-90
BEKD157	7,611,948.59	586,098.26	881.14	26.67	0	-90
BEKD158	7,611,949.52	586,147.13	890.68	10.67	0	-90
BEKD159	7,611,846.49	586,150.60	888.40	10.62	0	-90
BEKD160	7,611,846.62	586,099.17	878.50	4.65	0	-90
BEKD161	7.611.797.56	586,148,57	884.66	29.60	0	-90
BEKD162	7,611,301.48	586,349.61	868.02	4.62	0	-90
BEKD163	7,611,347.57	586,348.66	861.20	16.56	0	-90
BEKD164	7,611,297.54	586,305.35	867.10	17.59	0	-90
BEKD165	7.611.200.46	586.299.32	863.48	11.57	0	-90
BEKD166	7.611.198.51	586.348.36	871.85	18.63	0	-90
BEKD167	7.611.199.06	586.400.24	874.08	15.67	0	-90
BEKD168	7.611.198.29	586.448.03	872.66	11.59	0	-90
BEKD169	7.611.151.37	586.448.24	875.16	5.65	0	-90
BEKD170	7.611.151.78	586.398.47	877.12	10.72	0	-90
BEKD171	7.611.150.47	586.349.36	871.89	10.66	0	-90
BEKD172	7.611.098.16	586.352.22	872.79	6.62	0	-90
BEKD173	7.611.099.35	586.397.95	878.02	11.64	0	-90
BEKD174	7.611.049.36	586.400.80	877.23	15.00	0	-90
BEKD175	7.610.998.59	586.451.32	879.07	17.66	0	-90
BEKD176	7.610.949.55	586.451.81	878.21	16.67	0	-90
BEKD177	7.610.946.21	586.403.25	875.77	16.64	0	-90
BEKD178	7,610,899.13	586,399.00	872.90	12.67	0	-90
BEKD179	7,610,899.20	586,449.58	875.52	14.64	0	-90
BEKD180	7,610,896.11	586,503.04	875.08	10.65	0	-90
BEKD181	7,610,848.70	586,550.72	872.11	7.66	0	-90
BEKD182	7,610,846.92	586,501.87	873.36	11.68	0	-90
BEKD183	7,610,846.99	586,451.28	872.54	22.70	0	-90
BEKD184	7,610,848.30	586,400.99	869.85	15.63	0	-90
BEKD185	7.610.747.40	586.451.82	867.44	16.70	0	-90
BEKD186	7,610,748.60	586,500.55	870.40	7.67	0	-90
BEKD187	7,610,749.73	586,551.92	870.88	9.67	0	-90
BEKD188	7,610,698.79	586,549.35	872.07	6.65	0	-90
BEKD189	7,610,696.80	586,500.71	868.73	15.68	0	-90
BEKD190	7,610,698.06	586,450.15	862.68	12.70	0	-90
BEKD191	7,610,646.87	586,450.90	859.07	12.70	0	-90
BEKD192	7,610,646.57	586,499.91	868.23	15.62	0	-90
BEKD193	7,610,647.04	586,550.72	873.07	10.66	0	-90
BEKD194	7,610,599.51	586,498.72	866.98	16.66	0	-90
BEKD195	7,610,548.89	586,500.15	866.93	10.68	0	-90
BEKD196	7,610,550.72	586,546.61	873.10	10.64	0	-90
BEKD197	7,610,548.23	586,599.67	874.33	12.67	0	-90
BEKD198	7,610,500.19	586,600.22	875.39	10.65	0	-90
BEKD199	7,610,498.18	586,551.42	874.52	9.63	0	-90
BEKD200	7,610,499.39	586,502.84	869.11	15.63	0	-90
BEKD201	7,610,449.94	586,496.01	870.97	4.63	0	-90
BEKD202	7,610,451.47	586,547.16	875.18	12.66	0	-90
BEKD203	7,610,447.93	586,600.68	876.79	10.65	0	-90



Collar_ID	Utm38sX	Utm38sY	Elev_m	Length_m	Azm_deg	Inc_deg
BEKD204	7,610,397.73	586,604.42	875.06	7.67	0	-90
BEKD205	7,610,398.40	586,549.48	872.65	10.68	0	-90
BEKD206	7,610,397.56	586,500.95	870.12	11.67	0	-90
BEKD207	7,610,647.13	586,600.92	871.71	6.67	0	-90
BEKD208	7,610,722.36	586,422.60	862.09	10.60	0	-90
BEKD209	7,610,742.90	586,399.79	859.88	15.71	0	-90
BEKD210	7,611,123.50	586,374.14	875.58	15.71	0	-90
BEKD211	7,611,248.04	586,324.20	869.17	14.70	0	-90
BEKD212	7,611,747.21	586,175.74	883.79	20.32	0	-90
BEKD213	7,611,848.17	586,125.54	884.26	17.61	0	-90
BEKD214	7,608,149.54	587,100.30	889.70	8.54	0	-90
BEKD215	7,608,147.44	587,148.25	890.71	6.66	0	-90
BEKD216	7,607,946.53	587,100.31	892.89	8.65	0	-90
BEKD217	7,607,947.18	587,146.81	891.34	6.58	0	-90
BEKD218	7,607,797.68	587,102.87	887.55	9.65	0	-90
BEKD219	7,607,796.59	587,152.54	891.79	8.59	0	-90
BEKD220	7,607,798.27	587,200.07	879.73	3.61	0	-90
BEKD221	7,607,672.06	587,100.86	873.59	5.60	0	-90
BEKD222	7,607,672.42	587,050.23	878.55	4.59	0	-90



## Appendix 3: JORC Summary

## JORC Code, 2012 Edition - Table 1 - Bekisopa Project

#### Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the	• Diamond drilling was used to obtain HQ size core, with the weathered (friable) core split using a chisel/hammer and fresher (competent) core cut using a diamond blade core saw.
	<ul> <li>Include reference to 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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> </ul>	<ul> <li>Samples were taken along the depth intervals and lithological sub-division mark-ups to gather representative samples.</li> </ul>
		<ul> <li>Sampling consists of approx. 1m samples of ½ core with breaks at lithological discontinuities - typical 1-7kg.</li> </ul>
		<ul> <li>Samples were oven dried, manually crushed to -2mm, split twice through a 50/50 riffle splitter to obtain a representative sub-sample of approx. 100g, and then pulverise that &gt;85 % pass -75 µm.</li> </ul>
	<ul> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> </ul>	<ul> <li>The pulp samples were sent to an accredited laboratory (ALS) in Perth, Australia for determination of total iron and a standard "iron suite" of elements by XRF analyses using techniques ME-XRF21u for standard iron-ore XRF analysis and method ME-GRA05 for LOI analysis.</li> </ul>
	<ul> <li>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.</li> </ul>	<ul> <li>QA/QC procedures applied with alternating standards and blanks inserted every 20 samples, and two duplicates (field and lab) inserted every 100 samples.</li> </ul>
Drilling techniques	<ul> <li>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,</li> </ul>	<ul> <li>Conventional wireline diamond drilling was used to obtain all drillcore and drilling was undertaken with an EP200 man portable drilling rig. Nominal core diameter is 63.5mm (HQ) in 0.5-1.5m runs. Drill holes are inclined at -90° (vertical) and core is not orientated. A total of 74 diamond holes (BEKD149 to</li> </ul>

Criteria	JORC Code explanation	Commentary
	depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	BEKD222) and 967.38m drilled.
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul> <li>Core recovery is measured every run by geologists.</li> <li>Core recoveries of 96% on average were achieved for sampled core.</li> <li>No bias or relationship has been observed between recovery and grade.</li> </ul>
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>A set of standard operating procedures for drilling and sampling were prepared by the company and Vato Consulting, who is supervising the program, and these are always adhered to.</li> <li>All drill core is logged quantitatively using industry standard practice on site in enough detail to allow mineral resource estimates as required.</li> <li>Logging included: core recovery %, primary lithology, secondary lithology, weathering, colour, grain size, texture, mineralisation type (generally magnetite or hematite), mineralisation style, mineralisation %, structure, magnetic susceptibility (see below), notes (longhand).</li> <li>All core is photographed both wet and dry and as both whole and half core.</li> <li>All core is geotechnically logged and RQD's calculated for every core run.</li> <li>All drill holes are logged using a ZH-SM30 magnetic susceptibility meter to enable accurate distinction of iron (magnetite) rich units and to potentially differentiate between magnetite and hematite rich mineralisation. Readings recorded in 25cm intervals.</li> <li>Density measurements are made using both the Archimedes method (mainly fresh competent rock) and the Caliper Vernier (mainly weathered friable rock) methods.</li> </ul>
Sub compliant		An anniholes logged in their entirety.
sub-sampling techniques and	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> </ul>	• A set of standard operating procedures for drilling and sampling were prepared by the company and Vato Consulting, who is supervising the program, and these are always adhered to.
sample preparation	• If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	• All core is fitted together so that a consistent half core could be collected, marked up with a "top" line (line perpendicular to dip and strike, or main foliation), sample intervals decided and marked up and the core subsequently cut in half using a core saw, separating samples into the marked-up intervals. If
	<ul> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	the core is weathered (friable), it is split in half using a hammer and chisel. The intervals are nominally

Criteria	JORC Code explanation	Commentary
	<ul> <li>Quality control procedures adopted for all sub- sampling stages to maximise representivity of samples.</li> <li>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.</li> </ul>	<ul> <li>1m, but smaller intervals are marked if a change in geology occurred within the 1m interval.</li> <li>The half core sample intervals are placed into polythene bags along with a paper sample tag. This is then sealed using a cable tie and placed into a second polythene bag with a second paper tag and this is sealed using a cable tie.</li> <li>Samples are prepared at the OMNIS laboratory in Antananarivo and samples are oven dried, crushed to -2mm, split twice through a 50/50 riffle splitter to obtain a representative sub-sample, weighing approx. 100g and then pulverized that 85% pass -75µm.</li> </ul>
	Whether sample sizes are appropriate to the grain size of the material being sampled.	I'm sampling is deemed to be comprehensive and representative for the style/type of mineralisation under investigation.
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> </ul>	• Pulp samples were sent to ALS an accredited laboratory, in Perth, West Australia for determination of total iron and a standard "iron suite" of elements by XRF analyses using techniques ME-XRF21u for standard iron-ore XRF analysis and method ME-GRA05 for LOI analysis.
For geophysical tools, spectrom instruments, etc, the parameters the analysis including instrumen reading times, calibrations facto derivation, etc.	• 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	<ul> <li>QA/QC inhouse procedures applied with alternating standards and blanks inserted every 20 samples, and two duplicates (field and lab) inserted every 100 samples, in addition to the internal QAQC from the laboratory.</li> <li>OREAS standards OREAS40 / OREAS401 / OREAS404 / OREAS701 and AMIS blank AMIS855 were</li> </ul>
	derivation, etc.	used for inhouse QAQC.
	<ul> <li>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.</li> </ul>	Standards, blanks, and field and lab duplicates for drill sample analyses reported in this announcement have performed satisfactorily.
Verification of sampling and	The verification of significant intersections by either independent or alternative company personnel.	All work was completed by Vato Consulting personnel and all mineralised intervals were checked by Vato Consulting's Principal Geologist.
assayıng	• The use of twinned holes.	No twin holes have been completed but are planned for future drill programs.
	Documentation of primary data, data entry     presedures, data varification, data storage (abusias)	• All data was recorded on paper logs and after captured using Seequent MXDeposit database software.
	and electronic) protocols.	• Two pulp samples (S4317 and S4318) appeared to have been missed labeled by the preparation laboratory (OMNIS). Subsequent ALS results confirm this when comparing assay results to logged
	Discuss any adjustment to assay data.	lithologies. The sample numbers and assay results were swapped around in the MXDeposit database to reflect this.
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine	• Final collar locations have been completed at the end of the drilling program by using differential GPS (dGPS) (with an accuracy to cm).
	workings and other locations used in Mineral Resource estimation.	The grid system used is UTM, WGS84, Zone 38 Southern Hemisphere



Criteria	JORC Code explanation	Commentary
	<ul><li>Specification of the grid system used.</li><li>Quality and adequacy of topographic control.</li></ul>	<ul> <li>An accurate topographic survey was completed in 2021 by FUTURMAP, a local surveying consultant. The survey was conducted using PHANTOM 4 Pro type drones, and a pair of LEICA System 1200 dual frequency GPS. An accuracy of 10mm horizontal and 20mm vertical is quoted.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Data spacing nominally at 50m x 50m for infill drillhole collars within the mineralisation zones with downhole sample spacing averaging 0.83m, under geological control. The high-grade iron mineralisation (56-67%Fe) suitable for Direct Shipping Ore (DSO) within the regolith (weathered/oxidized material) as identified by previous drilling in 2020/2021/2022 (an inferred/indicated estimate of 5.5Mt) are covered by the infill drilling program.</li> <li>The data spacing and distribution is considered appropriate to establish geological and grade continuity for the style of mineralisation being intersected and the classification of Mineral Resources.</li> <li>No sample compositing has been applied.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul> <li>The ironstone unit has a strong north-south trend with a steep to shallow westerly dip. The ironstone unit has a conspicuous regolith zone with completely to highly weathered material up to 27m deep. The regolith hosts iron mineralisation with enrich DSO parts.</li> <li>The vertical infill drillholes to test the mineralisation in the regolith (weathered zone) and enrich DSO parts.</li> <li>No sample known bias present.</li> </ul>
Sample security	• The measures taken to ensure sample security.	<ul> <li>Chain of Custody procedures are implemented to document the possession of the samples from collection through to storage, customs, export, analysis, and reporting of results. Chain of custody forms are a permanent records of sample handling and off-site dispatch.</li> <li>The on-site Geologist is responsible for the care and security of the samples from the sample collection to the export stage. Samples prepared during the day are stored in the preparation facility in labelled sealed plastic bags.</li> <li>Samples will be delivered to the preparation laboratory and subsequent analytical laboratory by courier.</li> </ul>
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	No audit has been conducted.

## Section 2 Reporting of Exploration Results

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

Criteria	J(	DRC Code explanation	Commentary									
Mineral tenement and land tenure status	•	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to	<ul> <li>The Company completed the acquisition of the minority interest in Iron Ore Corporation of Madagascar sarl held by Cline Mining Corporation on 5 August 2020.</li> <li>The Company holds through Iron Ore Corporation of Madagascar sarl, Universal Exploration Madagascar sarl and a Farm-in Agreement 12 exploration permits in three geographically distinct areas. All administration fees due and payable to the Bureau du Cadastre Minier de Madagascar (BCMM) have been and accordingly, all tenements are in good standing with the government.</li> <li>The tenements are set out in the below</li> </ul>									
			Project ID	Tenement Holders	Permit ID	Permit	Number	Granting Date	Expiry Date	Submission	Actual Status	
		obtaining a licence to operate in the area.	,		46635	Type	of Blocks	22/00/2005	22/00/2015	Date 04/00/2015	Under second and second	-
				UEM	16637	PR	48	23/09/2005	22/09/2015	04/09/2015	Under renewal process	-
			Tratramarina	UEM	17245	PR	160	10/11/2005	09/11/2015	04/09/2015	Under renewal process	-
				RAKOTOARISOA	18379	PRE	16	11/01/2006	11/01/2014	27/03/2012	Under transformation	
				RAKOTOARISOA	18891	PRE	48	18/11/2005	17/11/2013	27/03/2012	Under transformation	
												-
				MRM	6595	PR	98	20/05/2003	19/05/2013	08/03/2013	under renewal process	-
			Ambodilafa	IVINIVI	15011	Ph	55	13/10/2004	14/10/2014	07/08/2014	under renewal process	-
				MRM	21910	PR	3	23/09/2005	22/09/2015	12/07/2015	renewal process	
			Bekisopa	IOCM	10430	PR	64	04/03/2004	03/03/2014	28/11/2013	Under renewal process	
					26532	PR	/68	16/10/2007	03/02/2019		Relinquished	
					27211	PR	128	16/10/2007	23/01/2017	20/01/2017	Under renewal process	
					35827	PR	32	23/01/2007	23/01/2017	20/01/2017	Under renewal process	
				RAFAFINDRAVOLA	3757	PRE	16	26/03/2001	25/11/2019		Transferred to IOCM gerant	
Exploration done by other parties	•	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Exploration has been conducted by UNDP (1976 - 78) and BRGM (1958 - 62). Final reports on both episodes of work are available and have been utilised in the recent IGR included in the Akora prospectus. Airborne magnetics was flown for the government by Fugro and has since been obtained, modelled and interpreted by Cline Mining and Akora.</li> </ul>									
Geology	•	<ul> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	• The tenure was acquired by AKO during 2014 and work since then has consisted of:									
			<ul> <li>Data compilation and interpretation;</li> </ul>									
			<ul> <li>Confirmatory rock chip sampling (118 samples) and mapping;</li> </ul>									
			Re-interpretation of airborne geophysical data;									
			o Grour	nd magnetic	surve	ying (	305 line	e km's);				
			o The 2	020 drilling	progra	m of	1095.5	n diamor	d core	drilling i	n 12 drillholes.	

Criteria	JORC Code explanation	Commentary										
		○ The 20	21 drilli	ng progra	nm of 51	17.02m d	liamond c	ore drilli	ng in 52 (	drillholes.		
		• The 2022 drilling program of 1166.37m diamond core drilling in 85 drillholes (BEKD064 to BEKD148).										
		o The cu	rrent pr	rogram the	at to dat	e include	s 967.3m	in 74 dri	illholes (E	EKD0149 t	o BEKD222).	
		<ul> <li>The dr in grad from th</li> </ul>	illing ha le due to nese uni	s shown t o weather its may ex	hat the ing effe	surface m cts. Howe te appare	iineralisat ever, it sh nt width a	ion conti ould be t surface	nues at c noted tha	lepth, with a t some dov	at most a 25% increase vnslope creep of scree	
		The mizones	neralisa betweei	ation occu n 50m and	rs as a s d 150m	series of r combined	magnetite I true wid	bearing th.	gneisses	and calc-s	ilicates that occur as	
		<ul> <li>The minand 7m magnet (inform dissem)</li> <li>This with mineral</li> <li>The magnet for the magnet for th</li></ul>	neralisa n true w tite agg nally tern ninated ide mine lisation aiden M	ation occu ridth plus regates the med "coa magnetite eralisation and asso IRE comp	rs as lay a lower nat vary rse diss (inform halo pr ciated n leted by	yers of ma grade zor from 1cm eminated ally terme rovides a l nagnetic a r H&S Cor	assive ma ne that co n to 10's c " here). 1 ed "disser ange tonr anomaly w nsultants i	gnetite ( nsists of f cm wic hese un ninated" hage pote vithin the n 2022 i	sometime lenses, s le within its somet here). ential ove Akora te s summa	es altered to tringers, bo a calc-silica imes have in the 6-7kn nement. rised as foll	<ul> <li>b hematite) between 1m</li> <li>budins and blebs of</li> <li>ite/gneiss unit</li> <li>an outer halo of finer</li> <li>n strike of mapped</li> <li>lows:</li> </ul>	
		The Combined Mineral Resource for the Three Projects of the Bekisopa In Inferred Mt DTR% Fe Head % Concentrate Grade % Fe Densi					Density	DTR Mt				
									t/m³			
		Central	110.2 41.2	37.8	32		67.6		3.22	42		
		Northern	43.3	43.3	33.3		68.2		3.22	19		
		Total	194.7	38.7	32		67.6		3.22	75.4		
		The up     Southern     Western DS	odated N Zone	ARE comp Classific Indicated	ation	y W&A Co	Fe (%) 60.15	sin 2023	Al:O3 (%)	Density (t/m <sup>3</sup> ) 3.68 3.74	ollows:	
		Eastern D	SO Zone	Indicated		2.80	61.28	4.80	3.38	3.21		
			0	Inferred		0.79	58.13 60.86	6.04 5.61	4.23	2.92		
		TOTAL DSO H&S 2022 DSO		Inferred		1.12	58.34	6.14	3.73	3.13		
				Indicated and Inferred		5.54	60.35	5.72	3.24	3.32		
				Estimated		4.2	57%	-	-	2.57		

Criteria	JORC Code explanation	Commentary
Drill hole Information	<ul> <li>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: <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul> <li>All relevant drillhole information related to the 2020/2021/2022 drilling programs have been previously reported to the ASX. No material changes have occurred to this information since it was originally reported.</li> <li>Another 74 diamond drillholes (BEKD149 to BEKD222) have been completed in 2023 with drill collar data as stated in this announcement.</li> <li>Geological interpretations and cross sections of representative drillholes are presented in this announcement.</li> </ul>
Data aggregation methods	<ul> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul> <li>Significant results reported are weighted averages based upon sample length and grade.</li> <li>No cut offs were used as iron is a bulk commodity.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are</li> </ul>	<ul> <li>Vertical holes and the orientation are perpendicular to the steep to shallow westerly dip ironstone unit.</li> <li>Vertically orientated drilling results does not reflect true thicknesses but the down hole length of the iron mineralisation and enrich DSO parts within the regolith.</li> </ul>

Criteria	JORC Code explanation	Commentary
	reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• All relevant maps and tabulations of drill hole collars and interpreted cross sections are included in this announcement that clearly show the relationship of the drilling to the mineralisation.
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.	• Exploration results reported correspond to the assay results received for the 74 drill holes (BEK149 to BEKD222) drilled to date.
		All significant weighted averages results based upon sample length and grade are reported.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	• NA
Further work	• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	JORC Mineral Resource Estimate update for the near surface DSO mineralisation within the regolith for the Northern, Central and Southern Zones at Bekisopa.
	• Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	