ASX and Media Release
20 June 2024

LATEST KAMEELBURG ASSAYS UP TO 10.38% Nb_2O_5 AND 9.89% TREO

Highlights

- **A total of 74 highly prospective rock samples recently collected from various beforsite and mafic dykes**
- **Most notable assays reveal up to 10.38% Nb_2O_5 and 9.89% TREO**
- **Large scale geological mapping of Kameelberg carbonatite is nearing completion**
- **Track access clearance & preparation for underground water supplies underway for upcoming maiden diamond drilling programme**

Aldoro Resources Ltd ("**Aldoro**", "**The Company**") (**ASX: ARN**) is pleased to provide an update on the large-scale geological mapping campaign at the Kameelburg Carbonatite Project, targeting priority areas across the southern and eastern margins of the large carbonatite plug.

Results from recently collected seventy-four (74) samples were received and highlighted the REE rich nature of the carbonatite with **TREO(+Y) assays ranging from 1.16 to 9.89%**, refer to Figure 1 for samples locations and Table 1 for results.

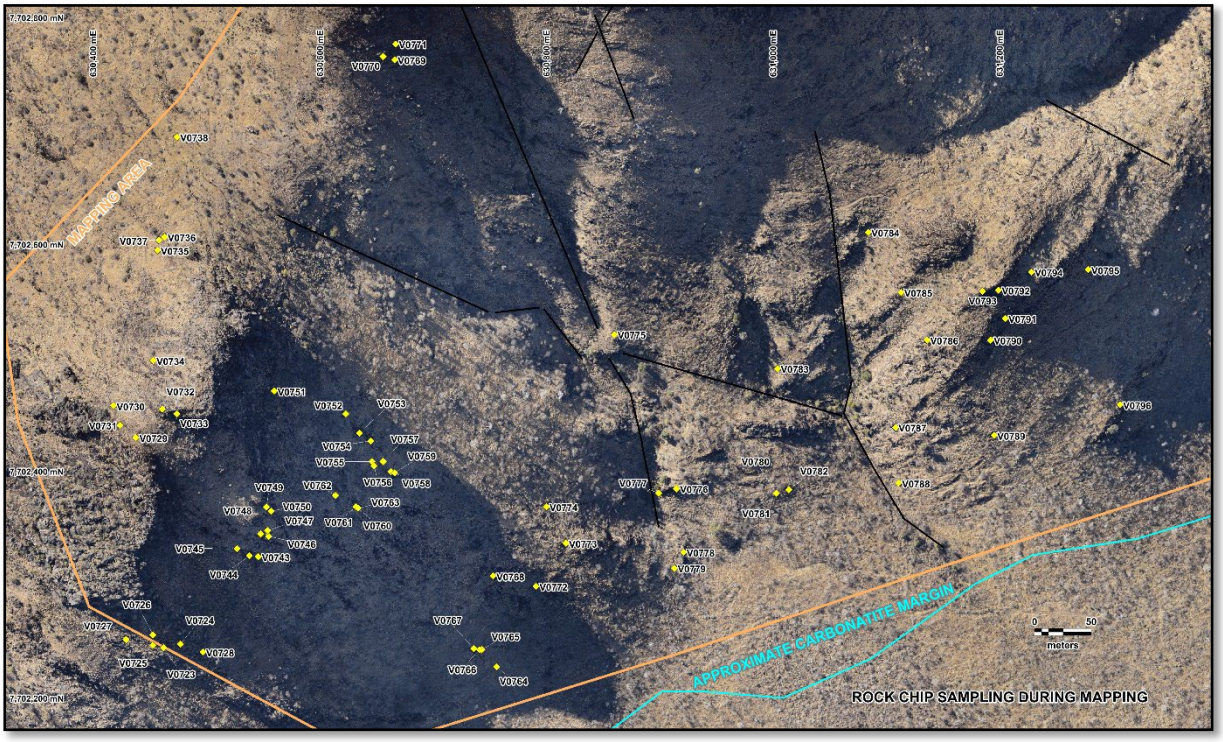

Figure 1: Southern Carbonatite Margin Geological mapping area with rock chip samples

Sample_ID	Easting m	Northing m	TREO+ Y ppm	TREO+ Y %	NdPr %TREO	LREE %	HREE %	NdPr ppm	SEG ppm	TbDy ppm	Nb2O5 ppm	Nb2O5 %	ThO2 ppm	U3O8 ppm	Rock Type
V0723	630458	7702248	39,736	3.97	0.13	3.91	0.07	5,023	493	53	1,944	0.19	194	2	Amphibole Beforsite
V0724	630473	7702251	33,157	3.32	0.14	3.25	0.06	4,670	455	48	797	0.08	210	0	Amphibole Beforsite
V0725	630449	7702250	36,504	3.65	0.12	3.59	0.06	4,553	453	44	2,997	0.30	178	1	Amphibole Beforsite
V0726	630449	7702259	44,578	4.46	0.13	4.38	0.08	5,951	618	60	2,302	0.23	220	4	Amphibole Beforsite
V0727	630425	7702255	52,030	5.20	0.12	5.12	0.08	6,435	623	57	993	0.10	243	4	Amphibole Beforsite
V0728	630493	7702244	57,236	5.72	0.13	5.64	0.09	7,380	658	65	1,382	0.14	420	0	Amphibole Beforsite
V0729	630434	7702433	17,042	1.70	0.15	1.65	0.05	2,495	314	48	6,543	0.65	118	1	Amphibole Beforsite
V0730	630414	7702461	32,861	3.29	0.11	3.24	0.05	3,710	364	32	6,167	0.62	128	0	Amphibole Beforsite
V0731	630420	7702444	21,822	2.18	0.13	2.13	0.05	2,919	353	34	5,600	0.56	118	0	Amphibole Beforsite
V0732	630457	7702458	38,486	3.85	0.12	3.79	0.06	4,702	404	40	1,631	0.16	178	0	Amphibole Beforsite
V0733	630470	7702454	32,692	3.27	0.13	3.22	0.05	4,087	383	36	150	0.02	147	0	Amphibole Beforsite
V0734	630449	7702501	47,141	4.71	0.11	4.66	0.06	5,354	445	35	122	0.01	229	0	Amphibole Beforsite
V0735	630453	7702598	35,516	3.55	0.12	3.49	0.06	4,370	411	55	123	0.01	186	3	Brown Beforsite
V0736	630459	7702610	30,582	3.06	0.13	3.00	0.06	3,987	398	46	165	0.02	147	1	Brown Beforsite
V0737	630454	7702607	32,645	3.26	0.13	3.19	0.07	4,176	469	59	398	0.04	220	3	Brown Beforsite
V0738	630470	7702698	36,683	3.67	0.12	3.61	0.06	4,363	395	44	237	0.02	143	0	Brown Beforsite
V0743	630542	7702328	46,534	4.65	0.12	4.58	0.07	5,750	478	55	998	0.10	268	2	Amphibole Beforsite
V0744	630534	7702329	27,488	2.75	0.16	2.68	0.07	4,336	484	45	827	0.08	394	1	Brown Beforsite
V0745	630523	7702335	22,637	2.26	0.14	2.21	0.06	3,152	365	48	233	0.02	121	0	Amphibole Beforsite
V0746	630551	7702346	35,887	3.59	0.12	3.53	0.06	4,398	455	39	328	0.03	189	1	Amphibole Beforsite
V0747	630550	7702351	43,835	4.38	0.11	4.33	0.05	4,669	372	42	576	0.06	218	2	Beforsite
V0748	630544	7702348	43,924	4.39	0.11	4.33	0.07	4,765	435	55	1,057	0.11	204	1	Beforsite
V0749	630549	7702372	39,093	3.91	0.11	3.85	0.06	4,457	482	43	4,818	0.48	178	0	Amphibole Beforsite
V0750	630553	7702368	28,565	2.86	0.13	2.80	0.05	3,616	403	33	7,881	0.79	125	1	Amphibole Beforsite
V0751	630556	7702474	51,109	5.11	0.12	5.01	0.10	6,245	576	82	169	0.02	566	10	Amphibole Beforsite
V0752	630619	7702454	34,393	3.44	0.12	3.39	0.05	4,109	381	35	82	0.01	440	1	Amphibole Beforsite
V0753	630631	7702437	26,618	2.66	0.13	2.62	0.04	3,508	340	21	282	0.03	1,000	1	Amphibole Beforsite
V0754	630641	7702430	24,030	2.40	0.12	2.36	0.04	2,986	288	30	452	0.05	573	1	Amphibole Beforsite
V0755	630642	7702412	31,066	3.11	0.12	3.05	0.06	3,804	397	39	665	0.07	818	2	Brown Beforsite
V0756	630644	7702408	37,424	3.74	0.12	3.69	0.06	4,503	387	40	761	0.08	900	1	Amphibole Beforsite
V0757	630652	7702412	23,568	2.36	0.14	2.30	0.06	3,396	390	37	825	0.08	1,268	3	Amphibole Beforsite
V0758	630659	7702403	40,447	4.04	0.14	3.97	0.07	5,495	581	40	549	0.05	2,159	0	Amphibole Beforsite
V0759	630662	7702402	31,768	3.18	0.13	3.12	0.06	4,013	449	38	514	0.05	1,142	1	Amphibole Beforsite
V0760	630628	7702372	29,352	2.94	0.13	2.87	0.06	3,817	399	46	293	0.03	458	2	Amphibole Beforsite
V0761	630628	7702372	29,465	2.95	0.13	2.89	0.06	3,912	405	41	309	0.03	380	1	Duplicate_V0760
V0762	630610	7702382	34,078	3.41	0.13	3.34	0.07	4,375	473	49	675	0.07	236	1	Amphibole Beforsite
V0763	630630	7702371	23,712	2.37	0.13	2.32	0.05	3,139	370	42	350	0.04	294	1	Amphibole Beforsite
V0764	630752	7702231	55,518	5.55	0.10	5.49	0.06	5,771	451	41	2,392	0.24	451	2	Brown Beforsite
V0765	630739	7702246	45,897	4.59	0.10	4.53	0.06	4,754	420	50	255	0.03	423	3	Brown Beforsite
V0766	630737	7702246	44,930	4.49	0.12	4.42	0.07	5,337	570	51	2,297	0.23	410	4	Brown Beforsite
V0767	630732	7702247	34,100	3.41	0.14	3.34	0.07	4,686	530	35	226	0.02	428	3	Brown Beforsite
V0768	630749	7702311	36,936	3.69	0.13	3.63	0.06	4,659	494	43	405	0.04	364	2	Brown Beforsite
V0769	630662	7702766	18,922	1.89	0.14	1.84	0.05	2,575	328	36	6,733	0.67	99	1	Brown Beforsite
V0770	630652	7702769	54,977	5.50	0.10	5.44	0.06	5,456	440	47	764	0.08	246	0	Brown Beforsite
V0771	630663	7702780	26,463	2.65	0.14	2.56	0.08	3,645	526	74	4,673	0.47	191	1	Brown Beforsite
V0772	630787	7702302	40,201	4.02	0.15	3.93	0.09	5,992	674	63	1,419	0.14	291	1	Amphibole Beforsite
V0773	630813	7702340	31,597	3.16	0.13	3.08	0.08	4,192	598	70	429	0.04	383	1	Amphibole Beforsite
V0774	630796	7702372	31,418	3.14	0.14	3.05	0.09	4,480	734	57	1,694	0.17	1,267	3	Brown Beforsite
V0775	630856	7702524	30,904	3.09	0.13	3.03	0.06	4,147	472	33	871	0.09	201	2	Brown Beforsite
V0776	630911	7702388	62,956	6.30	0.10	6.23	0.06	6,498	575	31	104	0.01	406	3	Brown Beforsite
V0777	630895	7702384	37,161	3.72	0.11	3.67	0.05	4,184	397	25	239	0.02	194	0	Amphibole Beforsite
V0778	630917	7702332	62,704	6.27	0.11	6.16	0.11	7,088	678	110	1,767	0.18	696	2	Amphibole Beforsite
V0779	630909	7702318	36,379	3.64	0.13	3.57	0.07	4,582	456	71	901	0.09	282	1	Amphibole Beforsite
V0780	630999	7702384	46,226	4.62	0.13	4.54	0.08	5,981	610	65	1,166	0.12	427	2	Amphibole Beforsite
V0781	630999	7702384	41,470	4.15	0.13	4.07	0.08	5,368	564	62	893	0.09	427	3	Duplicate_V0780
V0782	631010	7702387	33,818	3.38	0.13	3.31	0.07	4,533	494	58	4,163	0.42	573	1	Amphibole Beforsite
V0783	631000	7702494	50,374	5.04	0.10	4.98	0.06	4,909	431	49	265	0.03	243	1	Amphibole Beforsite
V0784	631080	7702614	40,283	4.03	0.14	3.94	0.09	5,748	669	59	2,151	0.22	953	2	Brown Beforsite
V0785	631109	7702561	30,538	3.05	0.16	2.98	0.08	4,904	623	32	7,263	0.73	286	8	Brown Beforsite
V0786	631132	7702519	20,688	2.07	0.16	2.01	0.06	3,259	460	40	288	0.03	616	2	Brown Beforsite
V0787	631104	7702442	45,981	4.60	0.12	4.53	0.07	5,652	532	53	323	0.03	366	0	Amphibole Beforsite
V0788	631107	7702393	20,147	2.01	0.13	1.97	0.04	2,672	292	30	988	0.10	123	1	Amphibole Beforsite
V0789	631191	7702435	40,036	4.00	0.11	3.95	0.06	4,595	439	51	3,392	0.34	485	1	Amphibole Beforsite
V0790	631188	7702519	16,801	1.68	0.18	1.65	0.03	2,945	268	14	253	0.03	201	2	Brown Beforsite
V0791	631201	7702538	38,265	3.83	0.15	3.74	0.09	5,658	745	35	157	0.02	737	2	Brown Beforsite
V0792	631195	7702563	98,940	9.89	0.15	9.67	0.23	15,161	1,715	177	11,982	1.20	2,272	4	Brown Beforsite
V0793	631181	7702562	11,643	1.16	0.21	1.13	0.04	2,457	313	17	381	0.04	431	2	Brown Beforsite
V0794	631224	7702579	38,813	3.88	0.15	3.81	0.07	5,954	609	45	784	0.08	495	9	Brown Beforsite
V0795	631274	7702581	20,033	2.00	0.18	1.93	0.07	3,536	600	31	242	0.02	362	2	Brown Beforsite
V0796	631302	7702462	39,225	3.92	0.13	3.73	0.19	5,269	632	190	199	0.02	1,151	3	Amphibole Beforsite
		Average	**36,829**	**3.68**	**0.13**	**3.61**	**0.07**	**4,704**	**493**	**50**	**1,632**	**0.16**	**450**	**2**	

Table 1 Dyke Rock Chip analytical results (Datum WGS84_Z33S)

Total Rare Earth Oxide TREO+Y = La2O3 + Ce2O3 + Pr6O11 + Nd2O3 + Sm2O3 + Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3 + Lu2O3+ Y2O3
NdPr (%TREO) = (Nd2O3 + Pr6O11)/TREO
LREO= La2O3 + Ce2O3 + Pr6O11 + Nd2O3
HREO = Sm2O3 + Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3 + Lu2O3+ Y2O3
NdPr = Nd2O3 + Pr6O11
SEG = Sm2O3 + Eu2O3 + Gd2O3
TbDy = Tb4O7 + Dy2O3

Niobium Results Along Mafic Dykes

In addition to sampling the carbonatite plug, a further four (4) samples were collected across the Nb dyke zone on the southwest flank of the carbonatite. Results for these samples ranged from **5.44% to 10.38% Nb_2O_5**. This provides additional confidence to previous niobium findings (see announcements dated 28 February 2024 and 27 December 2023). Table 2 compiles the Nb results with Figure 2 depicting recent sample locations in relation to the previous Nb_2O_5 results.

Sample_ID	Easting m	Northing m	TREO+Y ppm	TREO+Y %	NdPr %TREO	LREE %	HREE %	NdPr ppm	SEG ppm	TbDy ppm	Nb2O5 ppm	Nb2O5 %	ThO2 ppm	U3O8 ppm	Rock Type
V0739	629850	7702093	329	0.03	0.14	0.03	0.00	46	8	3	103,829	10.38	11	8	Mafic Float
V0740	629875	7702030	921	0.09	0.19	0.09	0.01	178	38	6	61,522	6.15	80	19	Mafic Dyke
V0741	629933	7701988	78	0.01	0.16	0.01	0.00	13	3	1	62,158	6.22	8	2	Mafic Dyke
V0742	629933	7701988	66	0.01	0.18	0.01	0.00	12	3	1	54,398	5.44	6	3	Mafic Dyke
		average	**348**	**0.03**	**0.17**	**0.03**	**0.00**	**62**	**13**	**3**	**70,476**	**7.05**	**26**	**8**	

Table 2: Mafic dyke samples collected on the SW flank

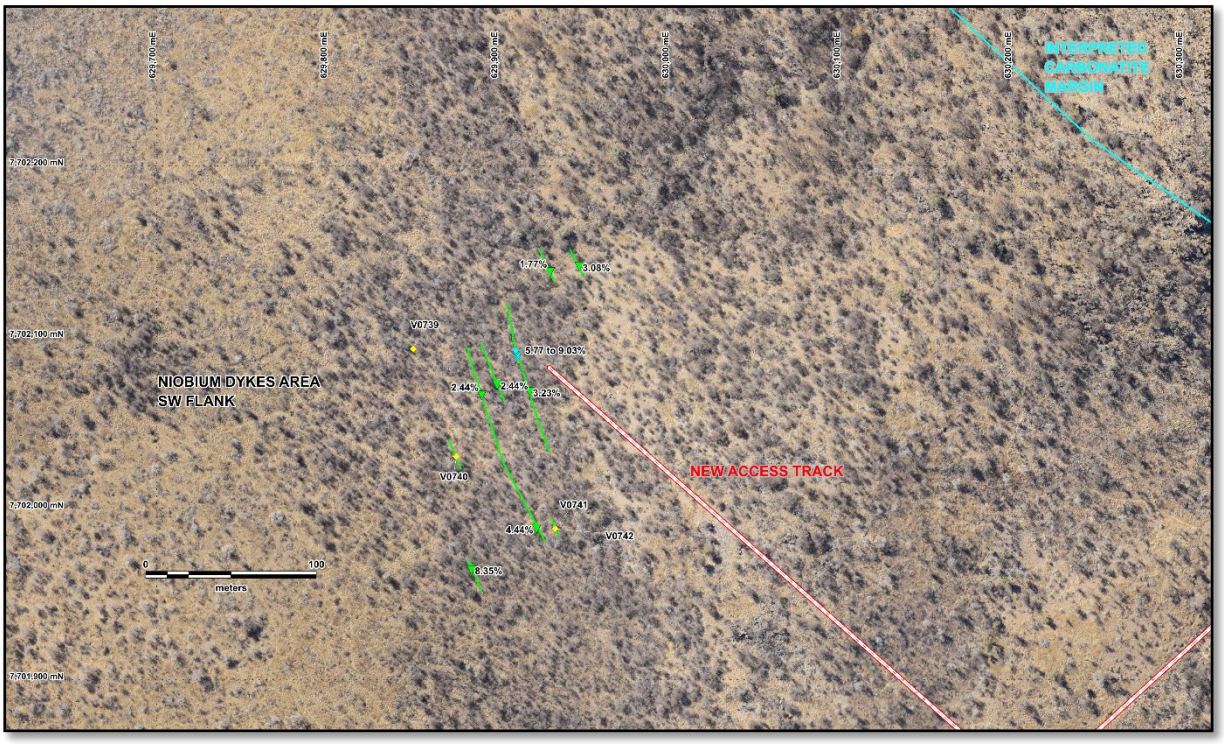

Figure 2: Nb Dykes area southwestern margin of the Carbonatite with previous results in Nb2O5 %.

Preparations for Maiden Niobium Drilling Progressing

The current campaign in prominent scale geological mapping and rock chip sampling will form the basis in targeting drill collars for the upcoming maiden 2000m REE & Niobium diamond drilling programme. Pre-drilling preparations are now underway, this includes track access clearance and locating underground water supplies for diamond drilling. Figure 3 provides insight on drill planning, access tracks and potential water bores.

Figure 3: Drill Planning, access tracks and water bores

Track Access Clearance

Trackwork clearance has commenced with access tracks cut to the Nb-rich dykes and fence line tracks cleared including the installation of gates to access the paddocks around the carbonatite. The wheeled dozer is being replaced with a track mounted bulldozer to commence cutting the main access tracks onto the carbonatite.

Figure 4: The southern access track and new gate with the carbonatite in the background

Potential Water Bore Sites Surveyed

Ground EM and SP geophysical surveys were conducted over areas identified as potential bore sites, one fault-controlled drainage and the other a sovite-syenite contact. Sites along both traverses suggest good potential for water, positions shown in Figure 3. The intention will be to drill sites (KF1 & KF2) with a third location as back-up. Tracks have been cut into both sites and the contractor for water bore drilling has been engaged. The initiative will supply water access for the Company's upcoming maiden diamond drilling programme.

This Announcement has been approved for release by the Board of Aldoro Resources Ltd

Kameelburg Geology Reference Map

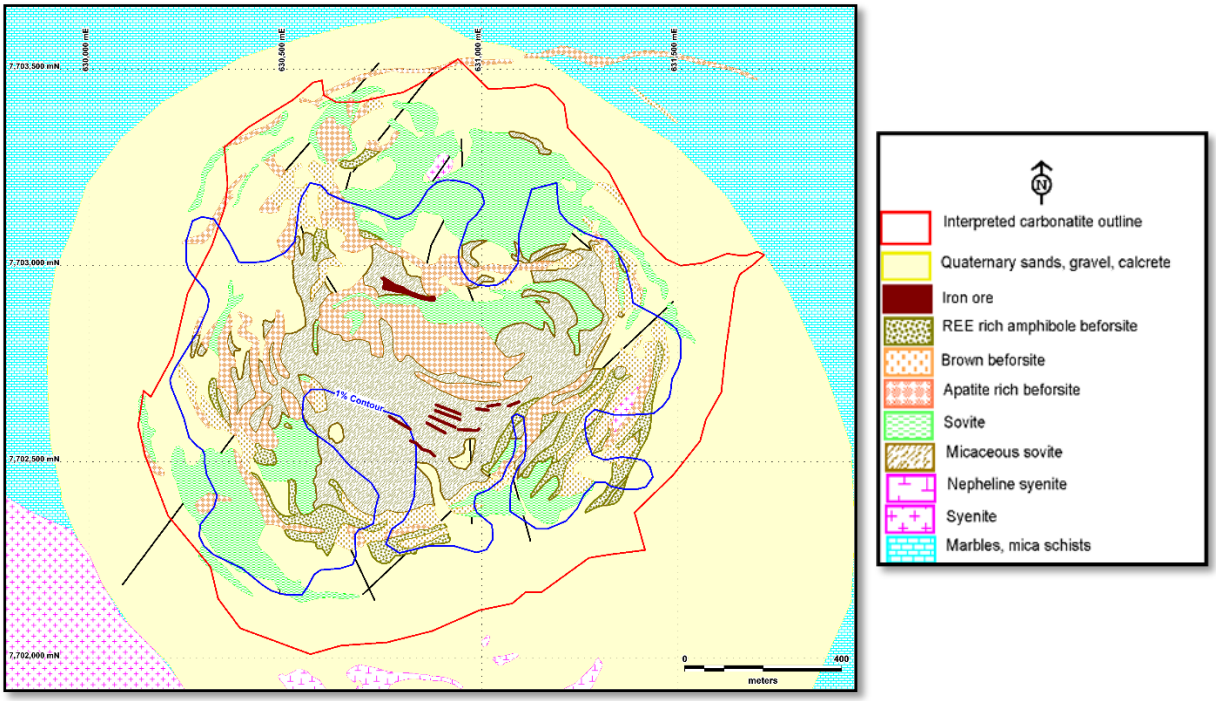

Figure 5: Geological Map of the Kameelburg Carbonatite derived from published data (after Prins, 1981) with >1% TREO contour. **Datum is UTM WGS84 zone 33.**

References

Prins (1981): Figure 18.9 page 18-23, Section 18.4 Ondurakorume Carbonatite Complex by V.J. Verwoerd. Geological Survey of Namibia Publication: The Geology of Namibia, Vol3: Palaeozoic to Cenozoic by R.McG. Miller.

Sample_ID	Ce_ppm	Dy_ppm	Er_ppm	Eu_ppm	Gd_ppm	Ho_ppm	La_ppm	Lu_ppm	Nd_ppm	Pr_ppm	Sm_ppm	Tb_ppm	Tm_ppm	Y_ppm	Yb_ppm	Nb_ppm	Th_ppm	U_ppm
V0723	15889.2	35.5	7	58.6	115.4	4	13152.5	0.5	3041.5	1221.1	251.5	10.1	0.8	89.1	4.0	1359	170.7	1.9
V0724	13590.5	32.8	7.9	53	99.7	4.2	10163.5	0.7	2860.3	1103.7	240.2	8.8	0.9	98.4	5.2	557	184.6	0.4
V0725	14636.1	29.4	6.1	53.9	104.3	3.4	12098.9	0.5	2753.7	1110.1	232.8	8.5	0.7	82.2	4.1	2095	156.8	1.0
V0726	18055.6	39.4	7.1	75	148	4.1	14212	0.5	3615.7	1434.7	311	12.2	0.6	90.3	3.8	1609	193	3.5
V0727	20497.6	37.7	7.2	73.2	142.2	4.1	17705.5	0.5	3885.8	1574.8	323.2	11.5	0.7	96.7	3.7	694	213.6	3.1
V0728	23443.2	43.5	7.9	77.3	149	4.6	18346.7	0.6	4440.3	1821.9	341.8	12.8	0.8	107	4.5	966	368.7	0.3
V0729	6792.6	33.3	8.7	38.4	79.6	4.3	5178.5	0.7	1550.4	568	153.7	8.1	1.1	104.2	5.5	4574	103.7	0.6
V0730	12722.2	21.4	5.7	44	83.2	2.7	11724	0.5	2230.2	917.9	187.4	6.2	0.6	69.5	3.8	4311	112.3	0.1
V0731	8647.7	22.6	5.3	43.7	86	2.6	7068	0.4	1792.5	685.3	175.5	6.8	0.6	66	3.4	3915	103.4	0.3
V0732	15274	27.6	7.6	46.1	85.4	3.6	13060.7	0.5	2846.9	1143.3	217.7	7.1	0.8	88.9	3.8	1140	156.1	0.3
V0733	12893.4	24.6	6.2	44.6	81.4	3.1	11058.5	0.4	2488	980.8	204.6	6.8	0.7	77.4	3.5	105	129	0.2
V0734	18815	22.8	5.5	51.5	93.5	2.8	16343.3	0.4	3183.6	1358.2	239.7	7.1	0.6	68.5	2.9	85	201.2	0.3
V0735	14159.9	38.8	10.7	47.5	93.9	5.1	11862.3	0.5	2633.3	1074.7	213.4	9.1	1.1	123.3	4.9	86	163.6	2.5
V0736	12138.2	31.5	8.4	46	88.7	4.1	10049.5	0.4	2431.6	952.6	208.8	8.0	0.9	101.1	3.8	115	129	0.7
V0737	12927.1	40.6	9.7	56.6	105.7	5	10758.5	0.4	2551.9	993.1	242.6	10.2	0.9	124.9	4.3	278	193.2	2.8
V0738	14484.5	30.1	7.3	46.6	88.9	3.6	12608.9	0.4	2621.7	1080.5	206	7.9	0.8	85.4	4.2	166	126.1	0.2
V0739	120.5	2.3	1.1	0.9	2.5	0.4	95.6	X	29.2	10.2	3.8	0.4	0.2	11.9	0.7	72582	10.1	6.7
V0740	357.8	4.3	1.4	4.3	10.7	0.6	218.6	0.2	116.1	35.3	17.6	1.0	0.2	15.2	1.3	43007	70.3	15.7
V0741	26	1	0.5	0.3	1.1	0.2	19.5	X	8.1	2.6	1.3	0.2	X	5.1	0.5	43452	6.8	2.1
V0742	19.4	0.9	0.7	0.3	1.1	0.2	16.1	X	7.6	2.5	1.2	0.2	X	5.2	0.4	38027	5.1	2.2
V0743	18987	38.1	9	55.3	106.9	4.9	15210.8	0.6	3430.4	1447.3	250.7	9.8	0.9	117.3	4.8	698	235.9	1.5
V0744	11487	30.9	8.1	57.2	107.5	4	7689.7	0.6	2683.3	998.4	253.4	8.3	0.9	100.9	5.2	578	346.4	0.8
V0745	9053.1	33.6	8.1	43.8	88.6	4.2	7091.4	0.6	1949.9	726	183.2	8.2	0.8	102.5	4.6	163	106.3	0.4
V0746	14236.6	26	5.1	55.3	102.8	2.9	12118.9	0.3	2661.7	1070.7	235.3	7.5	0.6	73.8	2.6	229	166.1	0.8
V0747	17128.4	28.3	4.6	42.5	85.3	2.9	15846.7	0.3	2756.8	1203.4	193.8	8.4	0.5	71.7	2.1	403	191.9	1.5
V0748	17075.8	38.2	9.3	52	106	4.9	15765.7	0.6	2820.5	1221.1	218	9.8	1.0	121.3	4.3	739	179.3	0.7
V0749	15063.1	27.8	5	60.3	119	2.9	13955.8	0.3	2675.9	1105.7	237.3	9.4	0.5	68.8	2.4	3368	156.6	0.2
V0750	11180.3	22.1	4.9	49.1	91.8	2.7	9658.4	0.3	2208.1	860.9	207.6	6.9	0.5	60.3	2.7	5509	109.8	0.9
V0751	21051.2	58.1	15.3	68	132.4	7.6	16409.1	1	3723.4	1574.6	297	13.0	1.6	209.3	7.9	118	497.5	8.9
V0752	13948.6	24	5.5	44.5	81.4	3	11440.9	0.5	2451.4	1034.5	202.9	6.7	0.7	76.4	3.6	57	387.1	0.8
V0753	10687.3	13.6	3.7	38.7	61.3	1.6	8672.9	0.3	2142.2	835.4	193.3	4.2	0.4	40.5	2.1	197	878.8	0.5
V0754	9694.2	20.6	5.1	33.2	65	2.4	7907.7	0.4	1804.2	729.3	151	5.6	0.6	65.5	3.3	316	503.8	0.8
V0755	12247.1	26.6	7.1	46.7	88.5	3.4	10529	0.6	2306.5	922	207.5	7.1	0.8	90.2	4.4	465	718.5	1.7
V0756	15070.8	27.8	7.8	44.5	80.8	3.7	12533.8	0.6	2692.9	1126.9	209.3	7.1	0.9	95.3	5.0	532	790.5	1.2
V0757	9447.6	25	7.2	46	88.6	3.1	7285.1	0.7	2105.7	778.2	202.4	7.3	0.9	90.3	5.5	577	1114.2	2.3
V0758	17289.1	25.5	4.5	69.8	139.1	2.6	11931.4	0.3	3297.5	1365	292.9	9.4	0.4	59.1	2.5	384	1897.6	0.4
V0759	13002.3	24.5	5.3	54.7	111.2	2.7	10177.4	0.4	2409.7	994.8	222	8.1	0.6	69.9	3.6	359	1003.2	1.2
V0760	11677.1	31.8	8.5	48.3	92.4	4.1	9595.4	0.6	2329.4	910.7	203.7	8.1	0.9	107.6	5.2	205	402.8	1.5
V0761	11790.9	28.2	7.7	47.7	88.9	3.8	9513.1	0.5	2401.3	920	212.9	7.5	0.8	94.2	4.7	216	333.8	0.6
V0762	13496.9	32.6	7	56.6	112.9	3.8	11288.5	0.4	2669.6	1043.9	239.1	9.6	0.7	91.1	3.7	472	207.3	0.7
V0763	9419.4	28.7	6.3	45	87.7	3.4	7675.8	0.5	1924	740.7	186.7	7.8	0.7	85.3	4.4	245	258.7	0.6
V0764	21547.9	26.7	5	52.7	101.5	2.9	20394.3	0.3	3393.9	1499.8	235.5	8.6	0.5	66.9	2.7	1672	396.2	2.1
V0765	17762.6	34.2	8.5	49.5	102.3	4.1	16808.7	0.6	2804.2	1227.7	211.5	9.4	0.9	103.6	4.9	178	372.1	2.4
V0766	17364.1	34	7.2	69.8	133.2	3.7	15781	0.5	3240.6	1289.1	289.5	10.5	0.7	83.3	4.1	1606	360.5	3.3
V0767	13671.5	22.5	5.1	63.4	113.6	2.6	10862.6	0.4	2889.4	1089.4	280.9	7.5	0.5	64.7	2.9	158	376.5	2.8
V0768	14711.1	27.5	3	59	117.6	2.3	12316.4	0.2	2833.2	1121.3	250.2	9.7	0.3	44.2	1.2	283	319.5	1.5
V0769	7545.1	24.5	6.3	40.7	78.1	2.9	5998.2	0.5	1585.4	600.4	164.7	6.7	0.7	74.5	3.9	4707	86.7	1.0
V0770	21533.9	32.2	6.9	51.8	98.6	3.7	20188.7	0.4	3177.4	1448	229.6	8.9	0.7	92.1	3.6	534	216.5	0.1
V0771	10350.6	50.9	11.9	65.6	136.2	6.1	8418.7	1	2265.2	830	252.5	12.9	1.3	149.2	7.6	3267	167.6	0.6
V0772	16584.3	41.9	6.5	81.4	160.8	4.2	11867.3	0.4	3684	1403.1	339.7	13.1	0.6	87.4	3.3	992	255.9	0.5
V0773	12073	45	4.5	75.8	163.1	3.6	10649.9	0.2	2601.1	958.7	277.5	15.3	0.4	74.3	1.6	300	336.8	0.9
V0774	12291.2	36.4	6.2	95.5	178.1	3.4	9917.5	0.4	2788.3	1016.5	360.9	12.8	0.7	81	3.4	1184	1113.1	2.3
V0775	12516.1	21	3.5	56.9	106.3	2	9825.3	0.3	2523.6	996.2	244.2	7.4	0.4	46.7	2.1	609	176.8	1.3
V0776	24432.4	17.6	1.5	68.6	137.1	1.1	23189.7	0.2	3811.4	1698.4	290.9	9.3	0.2	26.3	1.0	73	356.7	2.9
V0777	14672.4	15.8	2.9	48.4	90.9	1.6	13057.1	0.3	2491.8	1057.5	203.5	6.2	0.3	37.2	2.0	167	170.2	0.2
V0778	24561.9	76.2	13.2	81.2	173.5	8.7	21988.9	0.6	4223	1789.4	331.5	18.8	1.1	187.5	4.6	1235	611.6	1.9
V0779	14646.4	48.7	9.1	53.7	117.8	5.2	11883.1	0.5	2773.5	1114.6	222.8	12.8	0.9	122.3	4.7	630	248.2	1.0
V0780	18396.4	44.3	7.6	72.3	138.7	4.6	15239.9	0.5	3634.4	1441.7	316.4	12.3	0.8	100.7	4.3	815	375.3	1.9
V0781	16487.3	42.1	7.7	67.3	129.1	4.4	13655.1	0.5	3258.2	1297.7	290.5	11.5	0.8	102.2	4.0	624	375.5	2.5
V0782	13610	39.4	7.6	58.6	120.9	4.4	10782.3	0.7	2766.5	1081.4	247.5	10.9	0.8	98.3	4.7	2910	503.8	0.8
V0783	19521.1	31.6	4.6	51.1	114.4	2.8	18778.1	0.2	2862	1300.3	207.3	10.9	0.4	66.9	1.9	185	213.8	0.5
V0784	16457.5	39.5	9.7	80.1	150.7	4.6	12236.1	0.9	3525.3	1354.5	347.2	11.8	1.2	120.4	6.6	1504	837.6	1.5
V0785	12129.9	20.8	6.1	77.8	124.6	2.7	9093.1	0.7	3093.3	1072.6	335.5	6.9	0.8	70.3	5.4	5077	251.7	6.5
V0786	8253.7	25.7	4	56.2	109.3	2.5	6127	0.3	2050	718	231.7	8.7	0.4	51.9	2.1	201	541.6	1.6
V0787	18592.1	34.3	4.6	63.3	124.6	3.1	15237.1	0.3	3390.6	1404.8	271.9	11.3	0.5	66.6	2.7	226	322	0.4
V0788	7959.8	20.3	4.9	34.9	66.7	2.5	6598.1	0.6	1647.2	621.7	151	5.7	0.6	60.1	4.1	691	108.5	0.7
V0789	16068.4	33.8	3.9	52.6	108.2	2.9	13679.7	0.3	2730.8	1166.9	218.4	10.3	0.4	59.4	2.0	2371	426.3	0.9
V0790	7286.7	8.5	2.3	29.5	49.5	1	4261.2	0.3	1839.8	661.5	152.1	3.2	0.3	27.7	2.2	177	176.4	1.4
V0791	15399.7	21.5	5.6	91	159.7	2.4	11670.1	0.6	3526	1279.3	393	8.9	0.8	67.7	4.6	110	647.6	1.7
V0792	41419.2	119.4	17.1	210.4	379.1	11.5	28142.2	0.9	9372.2	3500.7	892.2	34.4	1.5	253.8	7.4	8376	1996.3	3.2
V0793	4965.4	10.5	2.5	36.8	62.9	1.1	2553.4	0.3	1575.4	512.7	170.6	3.8	0.3	30.7	2.0	266	378.7	1.9
V0794	16496.2	28.9	3.5	71.6	131.5	2.4	10923.9	0.2	3650	1404	323.1	9.9	0.4	48.9	2.0	548	434.8	7.4
V0795	7854.1	19.1	2.7	76.5	138.3	1.6	5637.5	0.2	2274	731.6	303.9	8.1	0.3	36	1.8	169	318.2	1.5
V0796	15307.6	142.5	70.1	74.1	164.3	26.4	12060.2	5.4	3244.8	1228.1	307.6	22.7	8.6	694.9	45.5	139	1011.5	2.5

Table 2: Raw Analytical Data

About Aldoro Resources

Aldoro Resources Ltd is an ASX-listed (***ASX: ARN***) mineral exploration and development company. Aldoro has a portfolio of critical minerals including rare earth, lithium, rubidium and base metal projects. The Company's suite of projects includes the Kameelburg REE Project in Namibia, the Wyemandoo lithium-rubidium-tungsten project, the Niobe lithium-rubidium-tantalum Project and the Narndee Igneous Complex in Western Australia.

Disclaimer

Some of the statements appearing in this announcement may be in the nature of forward-looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which Aldoro operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement. No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside Aldoro's control.

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Competent Person Statement

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). It has been compiled and assessed under the supervision of Mark Mitchell, technical director for Aldoro Resources Ltd. Mr Mitchell is a Member of the Australasian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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 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.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg' reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• **Rock samples** were collected from outcrop/subcrop of the mapped dyke. At each site approximately 1kg of the targeted lithology was collected. Each sample was bagged and tagged (internally and labelled externally). • **Data recording**. At each site pertinent geological and location information was recorded on datasheets, which were later entered into digital spread sheets. Each site was photographed covering each sample site and a general view of the terrain. • Each sample was crushed, pulverised and subsampled (Intertek SP02) and a charge fused with lithium borate and an ICP-MS finish (FB6). Prep work was conducted at Intertek's Tsumeb laboratory before being exported to their Perth laboratory for analysis.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• No drilling reported.
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.*	• No drilling reported. .
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.*	• No drilling reported.

Criteria	JORC Code explanation	Commentary
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections 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.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• No drilling reported. • The rock chip sampling the techniques applied are appropriate for initial investigations. They are not intended to be used is any resource calculations. • The quality control procedures for the rock sampling are considered good in respect to the use of duplicates and standards which were used to measure the repeatability and consistency of the analytical results. • While the measure of representativity is somewhat biased with small samples based on dominate lithology present for the purposes of exploration potential (not resource calculations) the sampling is consider adequate. • The 1kg rock samples are appropriate given the dykes mineral grainsize. The soil sample size is appropriate given the amount of material sieved to get the sufficient fine material.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• The rock samples were consigned to Intertek's Tsumeb facility before being shipped to Intertek's Genalysis Laboratory in Perth for Lithium Borate Fusion and ICP-MS finish. These techniques are considered appropriate given the refractory nature of REE in conventional total acid leaches. It is unknown what assay techniques were used for the drill samples. • No handheld instrument data is reported. • Two duplicates were used V0761 (original V0760) and V7081 (original V07080) lab results were consistent given the nature of the sample size and grainsize. Standards and blanks were used at the NATA accredited lab

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• No drilling reported.
Location of data points	• *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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• The datum used the WGS84-33S, • A Hitachi pXRF X-MET8000 Expert GEO unit with inbuilt GPS was used for location data
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• The rock sampling was targeted on the outcropping dyke of interest from historical data. • The surface sampling is adequate for delineating the 2D spread of any mineralisation but makes no interpretation of the vertical extent of mineralisation. The results must not be considered in any context of mineral grade or resource estimation. Therefore, no resource inferences can be made. The drilling data is not sufficient to indicate any continuity of mineralisation at depth. • No mineral compositing has been done for the surface samples, but for the drill samples some composition was done based on lithology.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	• The grid rock sampling makes no consideration of any structures other than the dyke extending in country rock. • No drilling reported.
Sample security	• *The measures taken to ensure sample security.*	• Samples collected by inhouse geologists and lodged with the laboratory under strict export/import procedures. .

Criteria	JORC Code explanation	Commentary
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No sampling audit reviews are mentioned in the open file reports

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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 obtaining a licence to operate in the area.*	• Exclusive Prospecting Licences EPL 7372. 7373 and 7895 are under JV agreement. No native title, wilderness or National Parks impacted. Licences are on local pastoral licences, sub surface minerals owned by the state. • All three EPL are held by the related agreement parties. All three licences have renewals pending, as this is their first renewal period no impediments are envisaged. All necessary documents to fulfil the renewal process have been lodged and are compliant with the various Acts and regulations.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Previous relevant exploration was undertaken by: AMCOR (1960s-70s), results are not quoted in this release. • Kinloch Resources Limited (2012-2016), trigger results are quoted in this release and considered reliable as the author of this release took the samples.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Kameelburg Project is located in the northern Central Damara Orogenic Belt in Namibia and covers the Cretaceous Kameelburg Carbonatite plug and associated radial dykes intruding precursor syenites in the older host Neoproterozoic marbles and schists. The plug is approximately 1.4km in diameter and rises up to 275m above the surrounding peneplain. The intrusion consists of an initial pre-curser phase of nepheline syenite/syenite followed by two sovite and three beforsite phases with remanent rafts of volcanic breccia and syenite, the vestiges of earlier intrusive phases. The country rock consists of marbles, quartzite's, mica schists of the Damara Supergroup. Rare earth metals are known to occur in all five phases with higher

Criteria	JORC Code explanation	Commentary
		concentrations in the more magnesium and iron rich beforesites. The REE mineralisation style is consistent with fractionated carbonatite intrusive plugs.

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.*
	• *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.*
		• Rock results tabulated in the report have co-ordinates the RL's are yet to be derived from the DTM.
		• No drilling reported.
		• No pertinent information has been excluded in this release.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No weighting or averaging techniques or truncations are undertaken in the rock sampling. • No data aggregation methods were used. • No metal equivalents have been used.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• No relationships between mineralisation widths and intercepts have been made. • No comment on the geometry of the mineralisation has been made. • No drilling conducted.

Criteria	JORC Code explanation	Commentary
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.*	• Appropriate location and geology maps are presented in the body of the announcement
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.*	• All historical (Trigger) rock assays have been provided, on the carbonatite and off the carbonatite see ASX:ARN 23 March 2023.
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.*	• No other data apart from surface exploration data is presented in this release including the available metallurgical.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Short term future work plans involve detailed mapping sampling to reveal the high REE and Nb systems in the Carbonatite Complex. This will allow the placement of drill collars. • Diagrams of future work are not provided as the review is required first.