

Nb-REE Detected at Avalon and Sheoak West Arunta Project

PRELIMINARY OBSERVATIONS

- Hand-held pXRF¹ analysis has detected niobium ('Nb') and rare earth elements ('REE')² anomalism associated with syenite intrusions at the Avalon and Sheoak targets.
- While generally consistent with typical whole-rock geochemical values of Syenite's, some elevated REE elements (La, Ce, Pr, Nd, Sm, Eu and Y) were detected in altered syenite at Sheoak.
- The drilling program has confirmed that the gravity anomalies at Avalon and Sheoak appear to be caused by the following geological units which lay beneath a shallow sand and laterite-clay profile:
 - At Avalon, the gravity anomaly high can be attributed to dense mafic to ultramafic volcanic and sub-volcanic rock units, intruded by syenite dykes and sills.
 - At Sheoak, the gravity anomaly high can also be attributed to similar dense mafic to ultramafic volcanic host rocks and wide zones of syenite, likely representing the upper portion of a larger intrusive body at depth.
- Based on the preliminary pXRF data, it is currently interpreted that the rock sequences at Avalon and Sheoak suggest the presence of an alkaline igneous complex, potentially related to Nb-REE bearing carbonatite intrusions.

CURRENT STATUS

- All reverse circulation ('RC') drilling samples have arrived in Perth, and laboratory analysis is in progress.
- Diamond drillholes ('DDH') from Sheoak (24WARC018D) and K1 (24WARC022D) targets are in transit to Perth, where they will undergo XRF analysis and multi-spectral scanning using GALT Mining Services' BoxScan logging system.
- The Avalon target DDH 24WARC013D was cut and sampled on site, with the samples currently en-route to Perth for assaying.

¹ Portable X-Ray Fluorescence (pXRF) is a first-pass rapid assay method used to get a sense of element concentration in the field.

² Rare Earth Elements comprise a group of 15 periodic elements: La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb and Lu.

Cautionary Statement:

In relation to pXRF results, the Company cautions that such element concentration results are non-definitive and should be considered indicative only and do not form proxy or substitute for laboratory assay analysis. Laboratory assay results are required to confirm the validity and veracity of the pXRF results and to determine any potential estimation of widths and grade of any anomalous and mineralised drilling intersections. The Company will update the market when laboratory analytical assay results become available.

Commenting on the drilling results, Rincon's Managing Director Gary Harvey said:

"A hand-held pXRF unit was used in the field to assist in determining geology and to detect Nb and REEs and has revealed the presence of a potentially large alkaline intrusive complex of syenite intrusions and related alteration. We are aware that syenites and carbonatites coexist in calc-alkaline intrusive complexes that host significant Nb-REE deposits globally. This is very encouraging, and our challenge now is to determine if this coexistence occurs within Rincon's West Arunta Project area."

Rincon Resources Limited (ASX: RCR) ("**Rincon**" or "**Company**") is pleased to provide preliminary observations from its initial RC and DDH drilling program that tested the Avalon, Sheoak, K1, and K2 gravity anomaly targets at its West Arunta Project in Western Australia (refer to Figure 1).

A total of 13 RC holes and three DDH tails were drilled, encompassing 3,746 metres to test the four gravity anomaly targets — Avalon, Sheoak, K1, and K2 — outlined by ground gravity surveys earlier this year (refer to Figure 1, Table 1) (refer to ASX: RCR Announcement dated 22 April 2024, available to view at www.rinconresources.com.au).

Preliminary hand-held pXRF data collected on RC pulp and DDH core samples has detected weakly anomalous zones of Nb and REE's, primarily within the shallow lateritic clay-rich profile at Avalon and Sheoak (see Figures 2 to 6 and Table 2).

Initial observations suggest that the Nb-REE anomalism is associated with syenite intrusive rocks rather than an obvious carbonatite intrusive body, with the host rocks to the intrusion, and source of the gravity anomaly targets, being unexpected dense mafic to ultramafic volcanic and intermediate porphyritic sub-volcanic rocks, indicative of an earlier volcanic event or as rock units which have formed around the same time as an alkaline igneous complex.

Slightly elevated REE's (La, Ce, Pr, Nd, Sm, Eu, and Y) were detected using the pXRF on fresh rock drilling samples and associated with altered zones of syenite at Sheoak (refer to the Alkaline intrusive and carbonatite model shown in Figure 7). The syenite drilling intersections at Sheoak are significant in width (refer to Table 2) and display considerable variability in texture, grain size, and alteration. Notably, the Sheoak DDH 24WARC018D, ended in increasingly altered syenite, which may represent the upper portion of a large alkali intrusive body at depth.

At Avalon, syenite is observed as a series of dykes and/or sills ranging from 0.2 metres to 10's of metres in thickness.

While these preliminary observations are based on early field observations of drill samples and hand-held pXRF data, the Company is highly encouraged by the presence of syenite associated with elevated Nb-REE's, because such occurrences have potential to coexist with carbonatite intrusions within such alkaline igneous complexes that host significant Nb-REE deposits (refer to Figure 7). On this basis, the Company is already considering additional drilling, which may include:

- Extending DDH 24WARC018D at Sheoak to fully assess the extent of the syenite and test the undrilled zone below the peak of the gravity anomaly high.
- Adding a DDH tail to extend Avalon RC hole 24WARC014 to fully intersect the gravity anomaly high zone and determine if syenite or carbonatite is present below, and
- Drilling additional RC holes at the Avalon gravity high to areas of interpreted demagnetisation that may host Nb-REE enrichment within the shallow lateritic-clay rich zones formed in the weathering profile.

The Company will provide further updates on its West Arunta Project exploration results once it has been able to assess drilled samples in more detail and obtain laboratory assay results to validate and confirm initial hand-held pXRF observations.

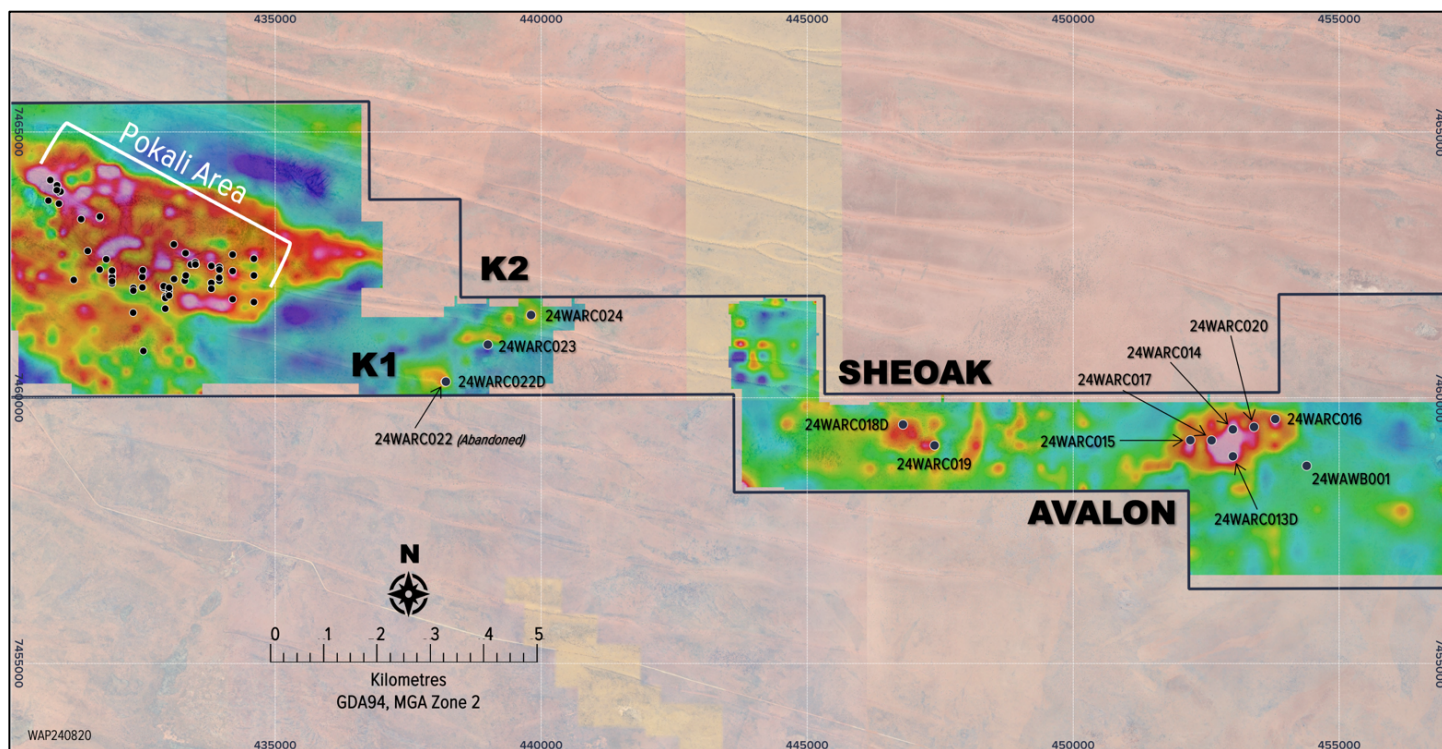


Figure 1 – Rincon's West Arunta Project tenement E80/5241 (black outline) showing the location of RC and DDH drillhole collars and gravity targets/prospects, overlying a 1VD⁴ filtered gravity anomaly colour image and Google Earth imagery.

Table 1 – RC and DDH drillhole collar location details.

HoleID	Target Name	Easting	Northing	Elev. (m)	Dip (deg)	Azim (deg)	Depth (m)
24WAWB001	Avalon / Water Bore	454389	7458719	405	-60	040	60
24WAWC013D	Avalon	453002	7458898	405	-80	330	532.1
24WAWC014	Avalon	453001	7459404	403	-60	180	300
24WAWC015	Avalon	452601	7459198	404	-60	155	252
24WAWC016	Avalon	453798	7459600	403	-70	165	192
24WAWC017	Avalon	452202	7459201	404	-60	190	252
24WAWC018D	Sheoak	446801	7459496	413	-75	180	492.3
24WAWC019	Sheoak	447394	7459104	416	-65	270	240
24WAWC020	Avalon	453400	7459451	405	-60	190	204
24WAWC021	K1	438202	7460301	419	-80	275	156
24WAWC022D	K1	438210	7460302	420	-60	340	513.5
24WAWC023	K2	438997	7460999	427	-60	010	312
24WAWC024	K2	439809	7461557	414	-80	120	300

NOTES: Easting and Northing are measured in metres (m) and refer to the GDA94 datum and MGA Zone 52 coordinate reference system.

Elev. (Elevation) is in measured metres (m) and relative to the Australian Height Datum (AHD84).

Dip and Azim (Azimuth) are measured in degrees. Dip is the angle of the hole from surface level, and Azim is the direction of the hole relative to True North (TN).

Depth is the total depth of the drillhole and measured in metres (m) and is the total length of the drillhole from surface level.

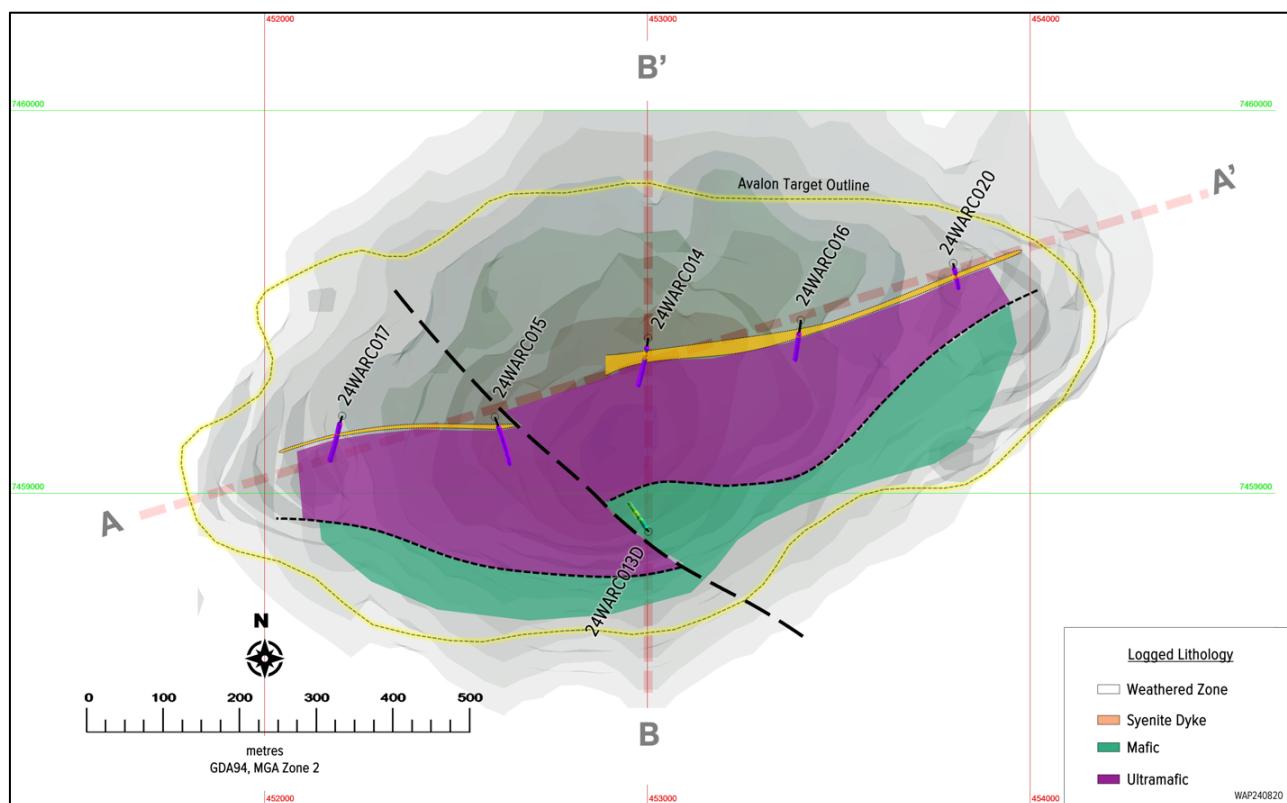


Figure 2 – Drillhole location plan showing the Avalon gravity anomaly target outline (yellow), overlying a 3D-gravity inversion model slice of density iso-surface shells ranging from 2.75 g/cc (outer) to 2.97 g/cc (inner), and interpreted lithology based on visual observations and preliminary pXRF data based on drilling samples.

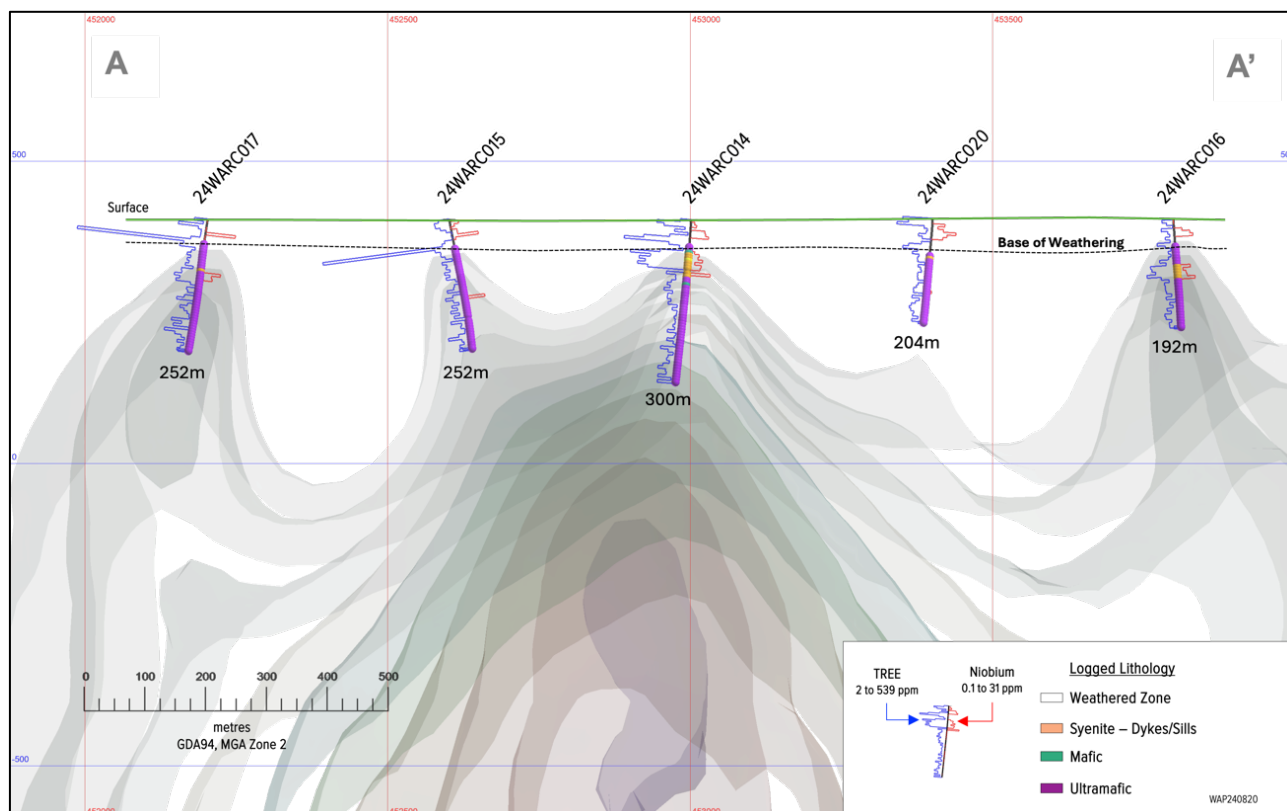


Figure 3 – Avalon schematic cross section A-A' (looking north, see Figure 2) showing drill traces coloured by interpreted lithology, with pXRF Nb indicated on the right side of trace (red bars) and TREE on the left side of trace (blue bars), overlying a 3D gravity inversion model of density iso-surface shells ranging from 2.75 g/cc (outer) to 2.97 g/cc (inner).

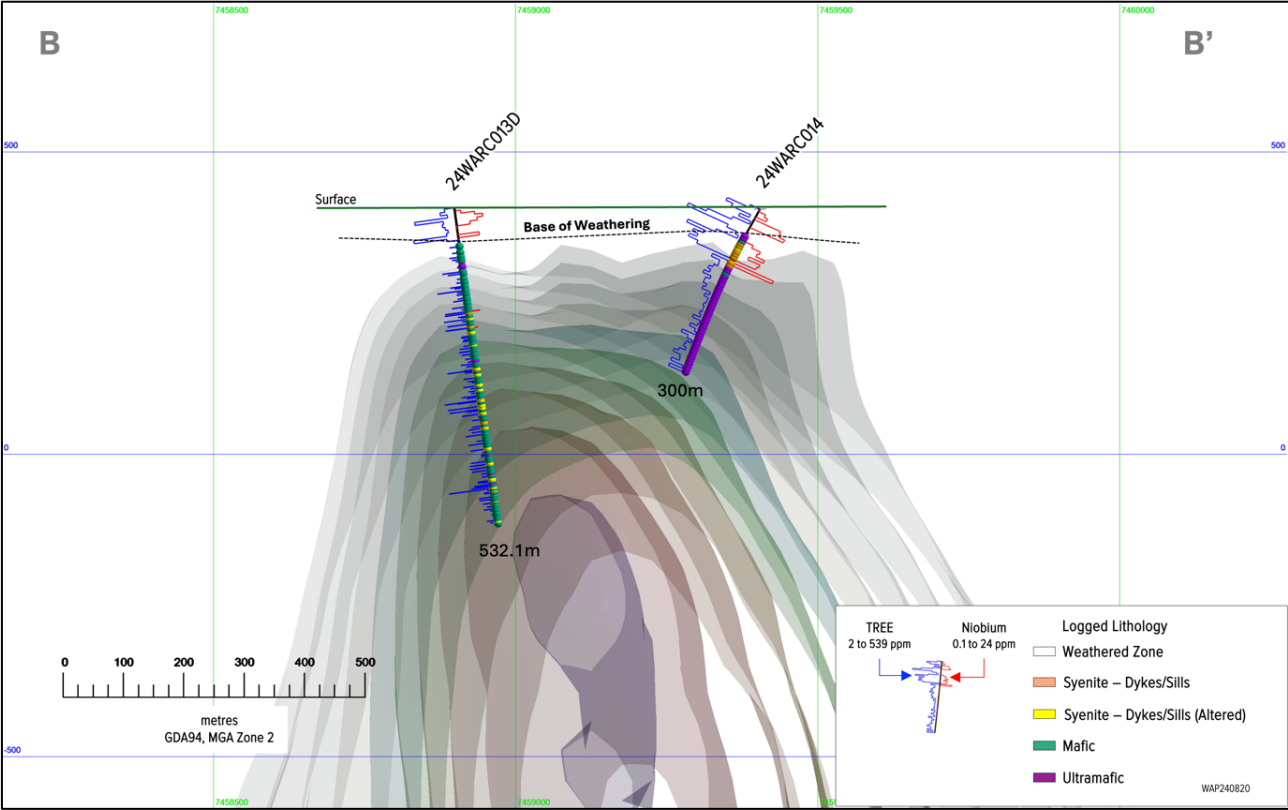


Figure 4 – Avalon schematic cross section B-B' (looking west, see Figure 2) showing drill traces coloured by interpreted lithology, with pXRF Nb indicated on the right side of trace (red bars) and TREE on the left side of trace (blue bars), overlying a 3D gravity inversion model of density iso-surface shells ranging from 2.75 g/cc (outer) to 2.97 g/cc (inner).

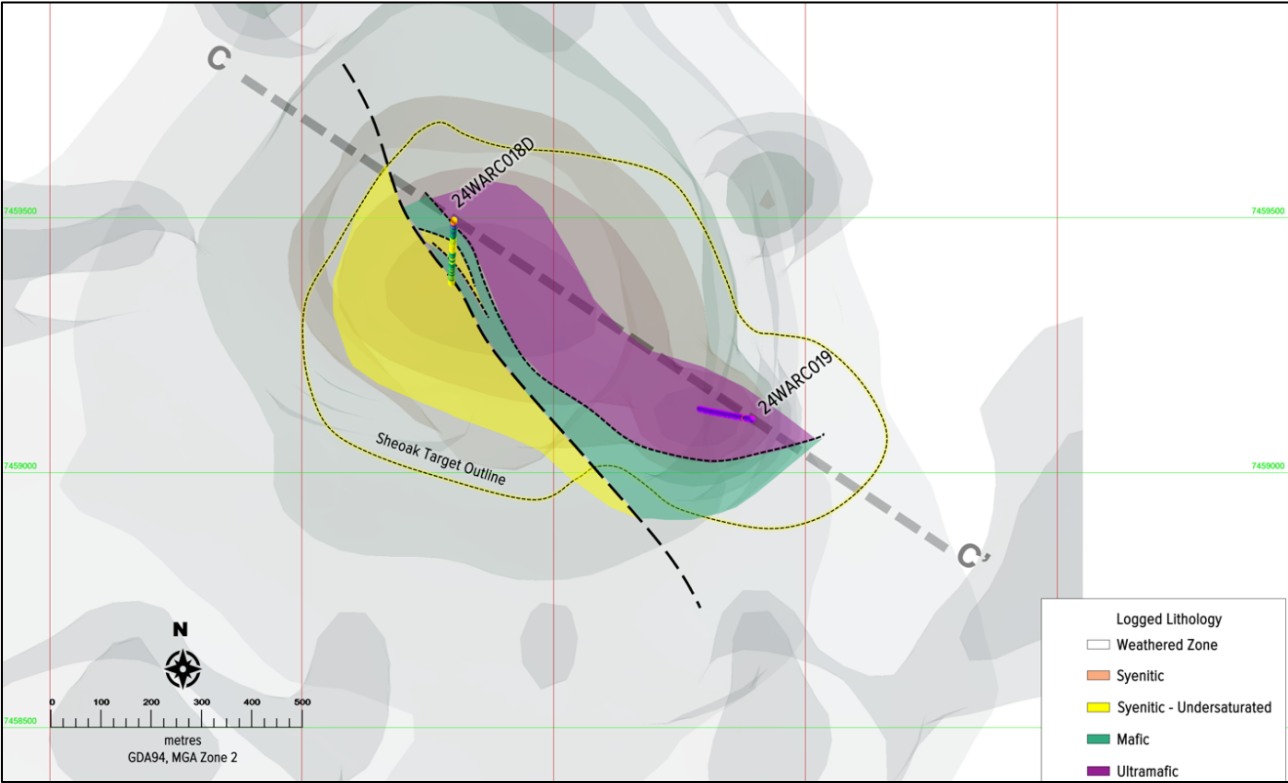


Figure 5 – Drillhole location plan showing the Sheoak gravity anomaly target outline (yellow), overlying a 3D-gravity inversion model slice of density iso-surface shells ranging from 2.75 g/cc (outer) to 2.97 g/cc (inner), and interpreted lithology based on visual observations and preliminary pXRF data based on drilling samples.

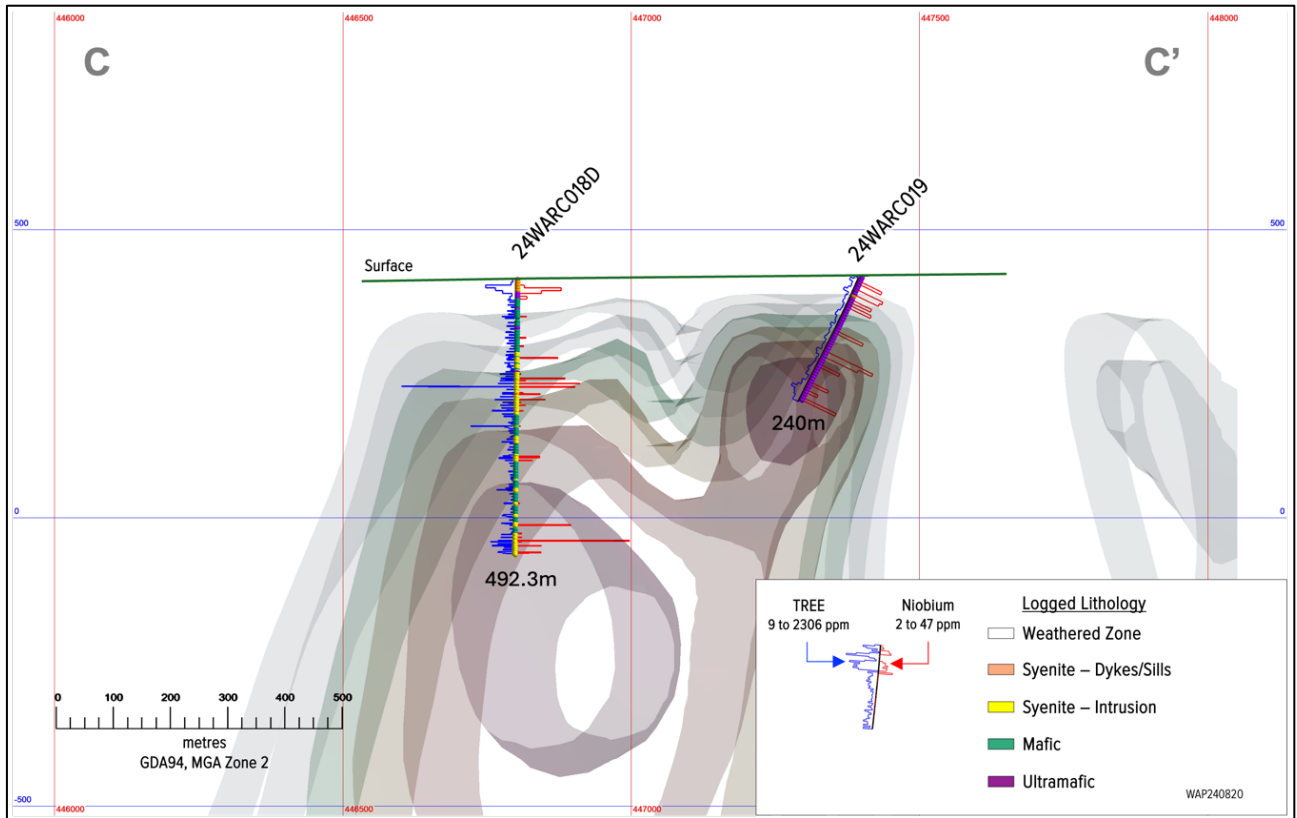


Figure 6 – Sheoak schematic cross section C-C' (looking north, see Figure 5) showing drill traces coloured by interpreted lithology, with pXRF Nb indicated on the right side of trace (red bars) and TREE on the left side of trace (blue bars), overlying a 3D gravity inversion model of density iso-surface shells ranging from 2.70 g/cc (outer) to 2.82 g/cc (inner).

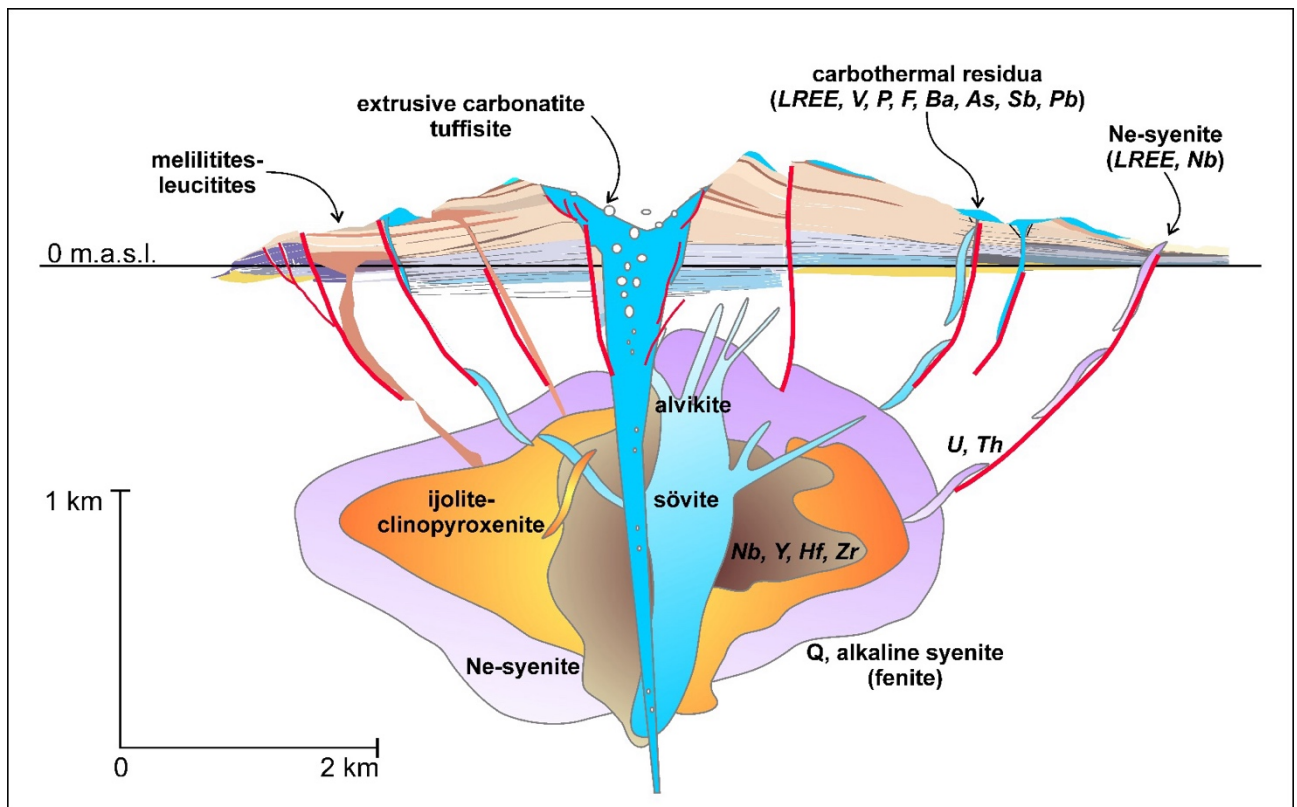


Figure 7 – The above schematic geological model illustrates the relationship between alkali intrusions (including syenite), sub volcanic intrusions, volcanics, carbonatite intrusions and carbothermal systems (modified after Le Bas, 1977 and sourced from Pirajno 2024: Carbonatites, alkaline complexes and associated REE mineral systems and their significance in modern technology, CET presentation).

Table 2 – Hand-held Portable X-Ray Fluorescence (pXRF) readings taken on drilling samples (note: readings are provided in parts per million (‘ppm’) and blank data cells represent values which are below detection.

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC013D	0	5	Regolith	613		750	4648	3998	9	5		21				20	4	1	4	1	3	1	2		1	58
24WARC013D	5	10	Regolith	3835	54	3718	55900	6002	24	12	3	21			9	36	7	2	4	1	3	1	2		1	87
24WARC013D	10	15	Regolith	831		1682	20784	3564	20	14	10	18				15	3	1	3		3	1	2		1	47
24WARC013D	15	20	Regolith	729		634	24617	4501	7		14	93	78	280	19	76	15	4	17	2	15	3	8	1	7	618
24WARC013D	20	25	Regolith	1373	48	1058	64301	6503	4	16	11	16		103	8	32	6	2	3		3	1	1		1	176
24WARC013D	25	30	Regolith	608		595	76593	4651		23	7		47	91	11	46	9	3								207
24WARC013D	30	35	Regolith	265		421	50336	3419		50		6	36		9	35	7	2	1		1		1			98
24WARC013D	35	40	Regolith	859		1433	74973	4130	5	64		7				26	5	1	1		1		1		1	43
24WARC013D	40	45	Regolith	1469		2116	39333	7641	36	50		22				22	4	1	4	1	4	1	2		2	63
24WARC013D	45	50	Regolith	1121		3896	12635	7508	84	13	11	137	60		14	59	12	3	25	4	22	5	12	2	10	365
24WARC013D	50	54	Regolith	2366	94	3521	26403	14945	55	25		30				19	4	1	5	1	5	1	3		2	71
24WARC013D	65	65.1	Mafic-Ultramafic	36481	1102	17715	57084	73018	284	9	0	23	0	0		17	3	1	4	1	4	1	2		2	58
24WARC013D	75	75.1	Mafic-Ultramafic	32580	434	14227	63935	53654	495	47	0	19	0	0		15	3	1	3		3	1	2		1	48
24WARC013D	82.6	82.7	Mafic-Ultramafic	34604	1020	14200	64098	82531	268	16	0	19	0	0		25	5	1	4	1	3	1	2		1	62
24WARC013D	86.5	86.6	Mafic-Ultramafic	35634	1110	16487	59564	84778	279	17	0	23	0	90		15	3	1	4	1	4	1	2		2	146
24WARC013D	89.3	89.4	Mafic-Ultramafic	35919	831	11383	63084	88875	148	0	0	29	0	0					5	1	5	1	3		2	46
24WARC013D	99.1	99.2	Mafic-Ultramafic	32376	726	12883	75837	34772	225	25	0	21	0	0		3	1		4	1	3	1	2		2	38
24WARC013D	107	107.1	Mafic-Ultramafic	34755	1158	10230	59440	91007	288	0	0	18	57	0	14	56	11	3	3		3	1	2		1	169
24WARC013D	110.3	110.4	Mafic-Ultramafic	40425	1333	10216	58010	97106	275	49	0	16	41	0	10	40	8	2	3		3	1	1		1	126
24WARC013D	119	119.1	Mafic-Ultramafic	34104	1108	2927	66472	126665	292	0	0	8	0	0		17	3	1	1		1		1		1	33
24WARC013D	124.9	125	Mafic-Ultramafic	31293	1797	7976	75956	95108	238	12		14				17	3	1	3		2		1		1	42
24WARC013D	131.5	131.6	Mafic-Ultramafic	49721	2332	21724	49711	44176	625	744	0	24	0	0	8	32	6	2	4	1	4	1	2		2	86
24WARC013D	133.6	133.7	Mafic-Ultramafic	33775	1817	4514	69031	101708	271	0	0	10	0	0		28	5	2	2		2		1		1	51
24WARC013D	138.5	138.6	Mafic-Ultramafic	32430	1237	6312	61635	57219	473	7	0	19	81	119	19	79	15	4	3		3	1	2		1	346
24WARC013D	141.6	141.7	Mafic-Ultramafic	40834	790	3727	71068	94515	290	0	0	15	0	0		18	4	1	3		2		1		1	45
24WARC013D	144.9	145	Mafic-Ultramafic	37365	867	13072	58747	86299	312			21				17	3	1	4	1	3	1	2		2	55
24WARC013D	151.5	151.6	Mafic-Ultramafic	38116	994	2847	72547	100816	228	119	0	12	0	86		21	4	1	2		2		1		1	130
24WARC013D	154.9	155	Mafic-Ultramafic	32931	827	5060	69295	69501	220	5		11	38		9	37	7	2	2		2		1		1	110
24WARC013D	159.9	160	Mafic-Ultramafic	28496	1005	3642	74098	74102	223	8		8				9	2		1		1		1		1	23
24WARC013D	165.9	166	Mafic-Ultramafic	52153	1622	5073	33861	37363	853	71	0	13	44	98	11	43	8	2	2		2		1		1	225
24WARC013D	169.9	170	Mafic-Ultramafic	38633	697	9507	63470	79135	290	8		13				13	3	1	2		2		1		1	36
24WARC013D	174	174.1	Mafic-Ultramafic	23841	814	31626	68422	92091	24	1309	6	51	44	103	11	43	8	2	9	1	8	2	5	1	4	292
24WARC013D	176.8	176.9	syenite	39405	2600	7032	34750	15519	707	1146		13	72	202	17	70	14	4	2		2		1		1	398
24WARC013D	181.6	181.7	Mafic-Ultramafic	39641	2055	5157	64465	139521	73	0	0	15	0	0		27	5	1	3		2		1		1	55
24WARC013D	182.9	183	Mafic-Ultramafic	37377	1242	6092	59116	106862	389	27		9				22	4	1	2		1		1		1	41
24WARC013D	186.7	186.8	syenite	20748	1315	5624	18618	27565	640	5		7	81	174	19	79	16	4	1		1		1		1	384
24WARC013D	189.9	190	Mafic-Ultramafic	18362	1234	10347	78893	118061	57			14				15	3	1	2		2		1		1	39

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC013D	194.9	195	Mafic-Ultramafic	46784	5164	8153	29876	100301	1210	21	0	13	67	245	16	65	13	4	2		2		1		1	429
24WARC013D	201.3	201.4	syenite	18418	3479	28591	44771	53981	378	349	4	35	62	164	15	61	12	3	6	1	5	1	3		2	370
24WARC013D	201.5	201.6	syenite	28471	1888	7970	17452	28734	574	300	0	20	63	225	15	62	12	3	4	1	3	1	2		1	412
24WARC013D	204.6	204.7	Mafic-Ultramafic	36837	2745	12144	64639	112003	117			20							4	1	3	1	2		1	32
24WARC013D	209.6	209.7	syenite	3238	271	40571	11569	11820	251	18	2	20							4	1	3	1	2		1	32
24WARC013D	214.9	215	Mafic-Ultramafic	31856	1821	4401	66252	139609	258			8				29	6	2	1		1		1		1	49
24WARC013D	216.3	216.4	Mafic-Ultramafic	20424	1356	3996	67971	162802	232	0	0	9	0	121		29	6	2	2		2		1		1	173
24WARC013D	219.9	220	Mafic-Ultramafic	34768	8682	4005	73258	118926	34	27		18				17	3	1	3		3	1	2		1	49
24WARC013D	222.6	222.7	Mafic-Ultramafic	28153	3430	3250	81465	90715	42			16				22	4	1	3		3	1	1		1	52
24WARC013D	228.8	228.9	Mafic-Ultramafic	25901	1232	12269	80729	128951	164	0	0	17	0	0					3		3	1	2		1	27
24WARC013D	230.6	230.7	syenite	10920	3217	1079	1801	8699	105			2				29	6	2								39
24WARC013D	234.6	234.7	Mafic-Ultramafic	51335	1458	17820	38357	33316	701	477		9	40		10	39	8	2	2		1		1		1	113
24WARC013D	239.9	240	Mafic-Ultramafic	48504	1559	3927	68793	88481	209	0	0	17	0	0		23	5	1	3		3	1	2		1	56
24WARC013D	239.9	240	Mafic-Ultramafic	40504	1332	5962	68731	80706	222			15	39		9	38	7	2	3		2		1		1	117
24WARC013D	244.9	245	Mafic-Ultramafic	41059	1109	5748	62188	74170	188	63		16		192	7	30	6	2	3		3	1	1		1	262
24WARC013D	247.9	248	Mafic-Ultramafic	23022	497	6618	86923	102374	146	39		10				8	2		2		2		1		1	26
24WARC013D	252.4	252.5	Mafic-Ultramafic	41932	1095	11005	59212	81813	103	19		25		91		16	3	1	5	1	4	1	2		2	151
24WARC013D	257.4	257.5	Mafic-Ultramafic	27882	327	970	71569	60610								25	5	1								31
24WARC013D	261.3	261.4	Mafic-Ultramafic	34312	1289	6697	74893	108623	300	0	0	11	42	110	10	41	8	2	2		2		1		1	230
24WARC013D	264.9	265	Mafic-Ultramafic	30866	548	10596	69740	96530	515	18		5				28	5	2	1		1					42
24WARC013D	270.9	271	syenite	17151	290	493	600	4996	76	16	0	22	0	0		27	5	2	4	1	4	1	2		2	70
24WARC013D	271.1	271.2	syenite	5487	127	3520	3543	15710	479	6		19				26	5	1	3	1	3	1	2		1	62
24WARC013D	272.1	272.2	syenite	6192	127	1884	6138	7080	460	5	0	71	51	63	12	50	10	3	13	2	11	2	6	1	5	300
24WARC013D	272.4	272.5	syenite	10275	244	9657	1226	5562	173	8	0	28	0	0		23	5	1	5	1	4	1	3		2	73
24WARC013D	274.9	275	Mafic-Ultramafic	20926	404	8416	71270	124832	31	8		12			8	31	6	2	2		2		1		1	65
24WARC013D	280.8	280.9	syenite	8421		33679	6524	16150	338	6		11							2		2		1		1	17
24WARC013D	285	285.1	Mafic-Ultramafic	26511	1165	7814	73995	122122	32	49		13	39		9	38	7	2	2		2		1		1	114
24WARC013D	289.9	290	Mafic-Ultramafic	28916	529	7147	72251	120297	138			12				26	5	1	2		2		1		1	50
24WARC013D	292.3	292.4	Mafic-Ultramafic	51511	821	8576	67839	126590	19			19				8	2		4	1	3	1	2		1	41
24WARC013D	298.3	298.4	syenite	6320	78	26115	2228	18196	248	7		10	45		11	44	9	2	2		2		1		1	127
24WARC013D	301.8	301.9	Mafic-Ultramafic	27308	623	18039	43642	103078	197	10	0	21	0	0		14	3	1	4	1	3	1	2		1	51
24WARC013D	306.5	306.6	syenite	3610	109	42470	1180	6621	169	9		21				22	4	1	4	1	3	1	2		2	61
24WARC013D	309.9	310	Mafic-Ultramafic	66663	1020	2897	35471	52999	387	372		15				18	4	1	3		2		1		1	45
24WARC013D	314.9	315	Mafic-Ultramafic	32597	1134	8783	59586	109529	284			20	49	130	12	48	9	3	4	1	3	1	2		1	283
24WARC013D	317.5	317.6	Mafic-Ultramafic	27784	873	11166	75885	84018	191	32		17			8	34	7	2	3		3	1	1		1	77
24WARC013D	322.8	322.9	Mafic-Ultramafic	28929	667	10084	67371	68207	93	0	0	27	0	163	9	35	7	2	5	1	4	1	2		2	258
24WARC013D	322.9	323	syenite	7922	421	6716	15893	11535	153	21		36	97	208	23	95	19	5	7	1	6	1	3		3	504
24WARC013D	324.2	324.3	syenite	4784	409	12006	16595	7186	182	13		62	37	99	9	36	7	2	11	2	10	2	6	1	5	289
24WARC013D	326.9	327	Mafic-Ultramafic	16198	919	10445	90180	152515	5	44		16							3		3	1	1		1	25

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC013D	332.8	332.9	syenite	12994	513	11007	28835	33489	292			20	100	141	24	98	19	5	4	1	3	1	2		1	419
24WARC013D	337.8	337.9	syenite	15272	139	4125	2840	6597	341	13		7	104	210	25	101	20	6	1		1		1		1	477
24WARC013D	339.6	339.7	Mafic-Ultramafic	30694	746	11003	53208	64972	272	9	0	18	0	0	9	35	7	2	3		3	1	2		1	81
24WARC013D	345.5	345.6	syenite	4258	49	42347	1343	3798	202	5		42	41		10	40	8	2	8	1	7	1	4	1	3	168
24WARC013D	349.9	350	Mafic-Ultramafic	32800	789	5092	67890	102990	179	93		15				7	1		3		2		1		1	30
24WARC013D	354.9	355	Mafic-Ultramafic	31587	504	3010	69128	121647	13	91		12			7	30	6	2	2		2		1		1	63
24WARC013D	362.1	362.2	syenite	15323	116	816	9241	16870	215	5																0
24WARC013D	365.7	365.8	Mafic-Ultramafic	29702	481	8163	76157	88226	94	25	0	18	0	144	7	30	6	2	3		3	1	2		1	217
24WARC013D	369.6	369.7	syenite	16273	217	19172	741	6473	318	9		32			8	31	6	2	6	1	5	1	3		2	97
24WARC013D	374.8	374.9	Mafic-Ultramafic	35730	1091	14468	62964	81436	263	7		22			7	30	6	2	4	1	3	1	2		2	80
24WARC013D	379.9	380	Mafic-Ultramafic	36199	690	4607	66423	74082	205	7		12	59		14	57	11	3	2		2		1		1	162
24WARC013D	384.9	385	Mafic-Ultramafic	40622	1095	2703	63864	103883	303			10				6	1		2		2		1		1	23
24WARC013D	389.9	390	Mafic-Ultramafic	42709	1193	13112	54099	73725	296	5		19		85		18	4	1	3		3	1	2		1	137
24WARC013D	394.9	395	Mafic-Ultramafic	43162	1057	9255	67564	74244	181			19	48		12	47	9	3	3		3	1	2		1	148
24WARC013D	399.9	400	Mafic-Ultramafic	39473	958	8371	67717	79480	194	26		15		114					3		2	1	1		1	137
24WARC013D	404.7	404.8	syenite	5576	42	29961	8866	10151	401	9		14	47	127	11	46	9	3	3		2		1		1	264
24WARC013D	409.9	410	Mafic-Ultramafic	26613	603	16821	68594	130614	83			21				5	1		4	1	3	1	2		2	40
24WARC013D	411.9	412	Mafic-Ultramafic	44194	1172	2932	58113	74839	292			16		87					3		2	1	1		1	111
24WARC013D	413.5	413.6	Mafic-Ultramafic	36823	596	3636	82929	13956	245	0	0	11	0	0		17	3	1	2		2		1		1	38
24WARC013D	415.6	415.7	Mafic-Ultramafic	38550	1299	9600	55295	79303	189	9		16		85		13	2	1	3		3	1	1		1	126
24WARC013D	420.9	421	Mafic-Ultramafic	38287	1288	4422	63033	106016	304	6		10				8	2		2		2		1		1	26
24WARC013D	424.9	425	Mafic-Ultramafic	26143	1305	8165	68183	144439	97			18	50	273	12	48	9	3	3		3	1	2		1	423
24WARC013D	429.9	430	syenite	8876	798	47203	11813	18864	374	10		25	50		12	49	10	3	5	1	4	1	2		2	164
24WARC013D	434.9	435	Mafic-Ultramafic	44454	908	12889	57090	105503	159			19	56	153	13	55	11	3	3		3	1	2		1	320
24WARC013D	439.8	439.9	Mafic-Ultramafic	12765	368	45769	32926	46624	377			34	39	159	9	39	8	2	6	1	5	1	3		2	308
24WARC013D	444.9	445	Mafic-Ultramafic	20136	662	15575	49643	71751	154		2	30		91		12	2	1	5	1	5	1	3		2	153
24WARC013D	445.7	445.8	Mafic-Ultramafic	18221	469	6157	86481	59411	78	222	0	14	0	0					2		2		1		1	20
24WARC013D	449.9	450	Mafic-Ultramafic	44664	874	4998	63229	89328	288	20		13				22	4	1	2		2		1		1	46
24WARC013D	457.4	457.5	syenite	4863		37010	5748	14818	252	52		25			7	30	6	2	5	1	4	1	2		2	85
24WARC013D	459.1	459.2	Mafic-Ultramafic	15899	263	16254	37565	12781	237	0	0	28	0	0		27	5	2	5	1	4	1	3		2	78
24WARC013D	459.9	460	Mafic-Ultramafic	22258	752	10557	76985	164062	79	7		15				20	4	1	3		2		1		1	47
24WARC013D	463.8	463.9	Mafic-Ultramafic	50006	813	7244	43316	21278	561	0	0	20	47	256	11	46	9	3	4	1	3	1	2		1	404
24WARC013D	464.9	465	Mafic-Ultramafic	37596	3547	15096	69381	116444	137			29	40	165	10	39	8	2	5	1	5	1	3		2	310
24WARC013D	467.4	467.5	Mafic-Ultramafic	29557	1067	15946	41719	90671	225	37		45	41	180	10	40	8	2	8	1	7	1	4	1	3	351
24WARC013D	470.5	470.6	syenite	8189	53	14097	4800	2226	186	54	0	84	93	118	22	91	18	5	15	2	13	3	8	1	6	479
24WARC013D	473.1	473.2	Mafic-Ultramafic	25229	504	7478	68638	169057	66			11				11	2	1	2		2		1		1	31
24WARC013D	476.7	476.8	Mafic-Ultramafic	48236	386	20519	19760	13847	1367	56		9				25	5	1	2		1		1		1	45
24WARC013D	478.2	478.3	Mafic-Ultramafic	53766	732	12568	56706	98659	287	56		21				17	3	1	4	1	3	1	2		1	54
24WARC013D	484.9	485	Mafic-Ultramafic	37698	684	4439	56488	64590	467	16		13	42		10	41	8	2	2		2		1		1	122

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC013D	488.5	488.6	Mafic-Ultramafic	35842	494	7192	61114	68066	440	8	0	14	41	90	10	40	8	2	3		2		1		1	212
24WARC013D	489.9	490	Mafic-Ultramafic	48322	2744	7621	59884	72843	425	11		20				3	1		4	1	3	1	2		1	36
24WARC013D	494.8	494.9	syenite	140156	2193	1567	12194	5674	720	5	0	9	0	168	8	33	7	2	2		1		1		1	232
24WARC013D	494.9	495	Mafic-Ultramafic	34833	457	6788	82125	92875	240			21				12	2	1	4	1	3	1	2		1	48
24WARC013D	499.9	500	Mafic-Ultramafic	33728	520	9511	73524	89565	347	9		13				9	2	1	2		2		1		1	31
24WARC013D	500.6	500.7	Mafic-Ultramafic	45902	747	9396	53043	67392	411	91	0	15	0	88		19	4	1	3		2		1		1	134
24WARC013D	504.9	505	Mafic-Ultramafic	23276	972	14831	67000	123902	540			12			8	31	6	2	2		2		1		1	65
24WARC013D	507.9	508	Mafic-Ultramafic	9431	230	12129	88080	158909	31			17				7	1		3		3	1	2		1	35
24WARC013D	513	513.1	Mafic-Ultramafic	42550	594	9294	53705	61563	398	0	0	19	0	0					3	1	3	1	2		1	30
24WARC013D	514.9	515	Mafic-Ultramafic	36442	589	10293	60235	70948	468	4		12				9	2	1	2		2		1		1	30
24WARC013D	519.9	520	Mafic-Ultramafic	36861	727	7218	67625	82067	358	7		15							3		2		1		1	22
24WARC013D	524.1	524.2	Mafic-Ultramafic	47432	1656	7049	44429	63341	393	72		19				22	4	1	3		3	1	2		1	56
24WARC013D	527.2	527.3	syenite	6999	108	71826	2336	8526	448	5		22				9	2	1	4	1	4	1	2		2	48
24WARC013D	529.9	530	Mafic-Ultramafic	43874	625	5332	62629	85089	362			16							3		2	1	1		1	24
24WARC014	0	5	Regolith	2169	0	4369	57057	4854	56	27	0	29	0	0		17	3	1	5	1	5	1	3		2	67
24WARC014	5	10	Regolith	2263	41	5485	41043	4613	67	19	4	31	94	380	23	92	18	5	6	1	5	1	3		2	661
24WARC014	10	15	Regolith	2148	0	5667	38371	4907	51	15	6	30	70	414	17	68	13	4	5	1	5	1	3		2	633
24WARC014	15	20	Regolith	2128	52	4007	39573	5596	50	6	0	16	0	0		8	2		3		3	1	1		1	35
24WARC014	20	25	Regolith	1941	0	1158	71105	5914	40	10	15	16	0	0	10	41	8	2	3		3	1	1		1	86
24WARC014	25	30	Regolith	1941	0	1198	47588	6795	42	8	16	11	0	0					2		2		1		1	17
24WARC014	30	35	Regolith	2560	0	1307	60315	6808	66	26	19	12	59	0	14	58	11	3	2		2		1		1	163
24WARC014	35	38	Regolith	4296	51	1429	97976	13410	74	32	0	0	0	0		15	3	1								19
24WARC014	39	40	Regolith	3282	52	1627	89001	9005	88	64	0	21	140	211	34	137	27	8	4	1	3	1	2		2	591
24WARC014	40	45	Regolith	9593	197	4689	82642	27260	279	63	0	130	135	166	33	132	26	7	24	3	21	4	12	2	9	704
24WARC014	49	50	Regolith	28398	389	8041	77143	41809	315	77	0	68	0	0		24	5	1	12	2	11	2	6	1	5	137
24WARC014	50	55	Mafic-Ultramafic	15442	260	4209	38183	18940	170	13	0	24	0	0		16	3	1	4	1	4	1	2		2	58
24WARC014	55	60	Mafic-Ultramafic	21939	703	9334	61537	44289	463	67	0	31	0	0					6	1	5	1	3		2	49
24WARC014	60	63	Mafic-Ultramafic	11307	267	16974	37262	13011	255	22	6	80	45	121	11	44	9	2	14	2	13	3	7	1	6	358
24WARC014	63	70	Diorite	5338	335	20731	22563	3334	119	4	11	87	138	331	33	135	26	8	16	2	14	3	8	1	6	808
24WARC014	70	75	Diorite	6376	278	22432	17989	3199	106	4	10	74	80	220	19	78	15	4	13	2	12	2	7	1	5	532
24WARC014	75	80	Diorite	6720	376	25704	17896	1615	118	4	15	105	96	235	23	94	18	5	19	3	17	3	9	1	8	636
24WARC014	80	85	Diorite	6032	197	25149	13845	2207	118	10	7	90	85	127	20	83	16	5	16	2	14	3	8	1	7	477
24WARC014	85	90	Diorite	6499	329	20559	21073	2649	103	6	14	75	119	232	29	117	23	6	14	2	12	2	7	1	5	644
24WARC014	90	95	Diorite	7157	320	18880	25784	3888	79	6	13	72	86	228	21	84	16	5	13	2	12	2	7	1	5	554
24WARC014	95	100	Diorite	5866	262	22947	20960	7172	125	9	11	69	51	111	12	49	10	3	12	2	11	2	6	1	5	344
24WARC014	100	104	Syenitic - Undersaturated	2035	0	6452	4657	4106	41	6	24	83	0	0		15	3	1	15	2	13	3	7	1	6	149
24WARC014	104	110	Mafic-Ultramafic	26029	1108	14062	53930	42773	280	37	0	22	0	0		22	4	1	4	1	4	1	2		2	63
24WARC014	110	115	Mafic-Ultramafic	22780	904	10902	53743	43095	313	48	0	27	0	0		18	4	1	5	1	4	1	2		2	65
24WARC014	115	120	Mafic-Ultramafic	26744	1298	12007	55697	62571	314	41	0	27	0	0	8	31	6	2	5	1	4	1	2		2	89

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC014	120	125	Mafic-Ultramafic	30431	1329	12036	63234	64172	337	32	0	22	48	0	12	47	9	3	4	1	4	1	2		2	155
24WARC014	125	130	Mafic-Ultramafic	27964	1269	1119	61428	58618	386	52	0	30	0	156	8	32	6	2	5	1	5	1	3		2	251
24WARC014	130	135	Mafic-Ultramafic	23411	833	6553	43689	46803	314	9	0	24	56	0	13	54	11	3	4	1	4	1	2		2	175
24WARC014	135	140	Mafic-Ultramafic	21677	805	9634	48036	38439	403	37	0	24	0	0		25	5	1	4	1	4	1	2		2	69
24WARC014	140	145	Mafic-Ultramafic	19221	834	11856	48810	44154	475	39	0	29	0	156	9	37	7	2	5	1	5	1	3		2	257
24WARC014	145	150	Mafic-Ultramafic	18355	883	14375	41275	40493	418	42	0	28	39	133	9	38	8	2	5	1	4	1	2		2	272
24WARC014	150	155	Mafic-Ultramafic	19110	758	8761	25815	23079	178	49	0	21	31	0	7	30	6	2	4	1	3	1	2		1	109
24WARC014	155	160	Mafic-Ultramafic	24833	1223	11976	44438	38955	311	50	0	22	39	0	9	38	7	2	4	1	4	1	2		2	131
24WARC014	160	165	Mafic-Ultramafic	15400	656	6548	27779	20143	245	42	0	16	0	0		11	2	1	3		2	1	1		1	38
24WARC014	165	170	Mafic-Ultramafic	11802	396	5316	23362	16091	185	12	0	19	0	0		25	5	1	3		3	1	2		1	60
24WARC014	170	175	Mafic-Ultramafic	15922	618	8193	29152	23841	202	36	0	15	0	0		11	2	1	3		2	1	1		1	37
24WARC014	175	180	Mafic-Ultramafic	23776	697	9515	41296	35365	210	12	0	19	0	0		9	2		4	1	3	1	2		1	42
24WARC014	180	185	Mafic-Ultramafic	16025	336	5038	23742	18811	132	9	0	16	0	0		17	3	1	3		2	1	1		1	45
24WARC014	185	190	Mafic-Ultramafic	24370	743	9068	47899	36328	251	27	0	20	0	0		10	2	1	4	1	3	1	2		1	45
24WARC014	190	195	Mafic-Ultramafic	10026	145	3198	19901	12199	120	17	0	12	0	0		15	3	1	2		2		1		1	37
24WARC014	195	200	Mafic-Ultramafic	4695	45	2037	9100	7382	59	3	0	15	0	0		18	4	1	3		2	1	1		1	46
24WARC014	200	205	Mafic-Ultramafic	11441	143	2833	23614	25233	94	124	0	12	0	0		14	3	1	2		2		1		1	36
24WARC014	205	210	Syenitic - Undersaturated	11536	166	3749	19621	22791	94	35	0	13	38	128	9	37	7	2	2		2		1		1	240
24WARC014	210	215	Mafic-Ultramafic	7152	71	2729	15605	13275	95	14	0	13	0	0		7	1		2		2		1		1	27
24WARC014	215	220	Mafic-Ultramafic	4079	60	1239	9793	7747	44	7	0	12	0	0		13	3	1	2		2		1		1	35
24WARC014	220	225	Mafic-Ultramafic	11012	133	2982	19950	20403	74	6	0	11	38	0	9	37	7	2	2		2		1		1	110
24WARC014	225	230	Mafic-Ultramafic	18751	433	4392	37955	57316	192	5	0	15	0	0		13	2	1	3		2		1		1	38
24WARC014	230	235	Mafic-Ultramafic	13255	202	4390	25473	26345	180	12	0	14	0	0		5	1		3		2		1		1	27
24WARC014	235	240	Mafic-Ultramafic	14120	161	3961	34566	48443	79	49	0	16	52	156	13	51	10	3	3		3	1	1		1	310
24WARC014	240	245	Mafic-Ultramafic	17012	343	4684	40243	48777	119	10	0	15	0	0		26	5	1	3		2	1	1		1	55
24WARC014	245	250	Mafic-Ultramafic	16890	424	5107	40524	42393	134	22	0	15	0	0		8	2		3		2		1		1	32
24WARC014	250	255	Mafic-Ultramafic	20315	508	9703	39840	41289	215	35	0	24	0	0		19	4	1	4	1	4	1	2		2	62
24WARC014	255	260	Mafic-Ultramafic	17762	423	7043	30137	29195	166	12	0	18	0	138		26	5	1	3		3	1	2		1	198
24WARC014	260	265	Mafic-Ultramafic	16789	371	6453	29875	27604	186	8	0	20	0	0		15	3	1	4	1	3	1	2		1	51
24WARC014	265	270	Mafic-Ultramafic	15164	287	5832	22005	26720	126	0	0	21	35	135	8	35	7	2	4	1	3	1	2		2	256
24WARC014	270	275	Syenitic - Undersaturated	19076	489	11737	48933	56465	363	0	0	41	0	147	9	37	7	2	7	1	6	1	4		3	265
24WARC014	275	280	Mafic-Ultramafic	8558	79	2027	16775	17707	47	10	0	15	29	0		28	5	2	3		2		1		1	86
24WARC014	280	285	Mafic-Ultramafic	15245	224	3596	17124	28924	86	13	0	13	0	117		26	5	1	2		2		1		1	168
24WARC014	285	290	Mafic-Ultramafic	14993	239	3197	27322	21633	113	0	0	12	53	104	13	52	10	3	2		2		1		1	253
24WARC014	290	295	Mafic-Ultramafic	9096	147	2534	17689	13001	113	0	0	14	0	0		7	1		3		2		1		1	29
24WARC014	295	300	Mafic-Ultramafic	9703	178	3205	11308	14021	121	4	0	16	51	189	12	50	10	3	3		3	1	1		1	340
24WARC015	0	5	Regolith	2123		8244	38718	4984	58	18		30				18	4	1	5	1	5	1	3		2	70
24WARC015	5	10	Regolith	863		3243	14017	3718	16	6	9	26	36		9	35	7	2	5	1	4	1	2		2	130
24WARC015	10	15	Regolith	1338		3208	15541	4783	21	7	4	22	37		9	36	7	2	4	1	4	1	2		2	127

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC015	15	20	Regolith	5320	153	5772	34658	13379	73	13		22		112		21	4	1	4	1	4	1	2		2	174
24WARC015	20	25	Regolith	1192		729	56420	5322	7	4	6	11				10	2	1	2		2		1		1	30
24WARC015	25	30	Regolith	1084		633	48478	3679	7	4	6	10							2		2		1		1	16
24WARC015	30	35	Regolith	495		438	18616	2452	11	8	27	5							1		1					7
24WARC015	35	40	Regolith	622		1414	11773	2736	15	13	3	4							1		1					6
24WARC015	40	45	Regolith	559		727	15825	2959	16	21		5				25	5	1	1		1					38
24WARC015	45	50	Regolith	1090		838	20122	2744	52	103		6	36		9	35	7	2	1		1		1			98
24WARC015	50	55	Regolith	2753	138	6153	80922	16669	116	197		117	368	684	88	359	70	20	21	3	19	4	11	1	8	1773
24WARC015	55	60	Mafic-Ultramafic	8351	127	5485	74394	20493	197	92		47	37		9	36	7	2	8	1	7	2	4	1	3	164
24WARC015	60	65	Mafic-Ultramafic	9914	280	6891	25437	12543	181	38		27	33		8	32	6	2	5	1	4	1	2		2	123
24WARC015	65	70	Mafic-Ultramafic	9869	314	6105	20500	12116	163	25		23	36		9	35	7	2	4	1	4	1	2		2	126
24WARC015	70	75	Mafic-Ultramafic	11716	372	6078	28784	14072	184	38		19		123		25	5	1	3		3	1	2		1	183
24WARC015	75	80	Mafic-Ultramafic	8724	245	4889	18415	11297	132	14		21							4	1	3	1	2		2	34
24WARC015	80	85	Mafic-Ultramafic	17740	483	7682	28029	17456	203	43		21	39	116	9	38	7	2	4	1	3	1	2		2	245
24WARC015	85	90	Mafic-Ultramafic	18595	350	4213	24506	17499	220	38		17				26	5	1	3		3	1	2		1	59
24WARC015	90	95	Mafic-Ultramafic	10788	209	3366	24970	12982	108	29		18	31		8	30	6	2	3		3	1	2		1	105
24WARC015	95	100	Mafic-Ultramafic	10371	282	4203	18893	8196	132	13		21				17	3	1	4	1	3	1	2		2	55
24WARC015	100	105	Mafic-Ultramafic	7654	197	2214	11609	6336	78	41		24	35		9	35	7	2	4	1	4	1	2		2	126
24WARC015	105	110	Mafic-Ultramafic	9815	160	2614	18884	8276	115	22		12	28	106		27	5	1	2		2		1		1	185
24WARC015	110	115	Mafic-Ultramafic	13291	280	4306	19827	9422	176	17		19	37		9	36	7	2	3		3	1	2		1	120
24WARC015	115	120	Mafic-Ultramafic	12362	214	3827	23147	11176	98	35		17				8	2		3		3	1	2		1	37
24WARC015	120	125	Mafic-Ultramafic	8983	189	3001	20918	11928	74	25		11							2		2		1		1	17
24WARC015	125	130	Mafic-Ultramafic	7250	95	3249	15568	13814	44	10		16				16	3	1	3		2	1	1		1	44
24WARC015	130	135	Mafic-Ultramafic	12163	153	3800	20845	13460	119	34		17				19	4	1	3		3	1	2		1	51
24WARC015	135	140	Mafic-Ultramafic	11085	170	3471	23797	12834	106	18		16	43		10	42	8	2	3		3	1	1		1	130
24WARC015	140	145	Mafic-Ultramafic	13220	260	5311	21259	16941	138			17							3		3	1	2		1	27
24WARC015	145	150	Mafic-Ultramafic	8191	150	3093	16579	9508	95	4		19	26			26	5	1	3		3	1	2		1	87
24WARC015	150	155	Mafic-Ultramafic	3691		1484	5315	4846	47	8	21	17	53		13	52	10	3	3		3	1	2		1	158
24WARC015	155	160	Mafic-Ultramafic	12079	228	3903	18098	9825	130	20		21				25	5	1	4	1	3	1	2		2	65
24WARC015	160	165	Mafic-Ultramafic	6432	119	2004	9490	7161	79	11		23				7	1		4	1	4	1	2		2	45
24WARC015	165	170	Mafic-Ultramafic	22538	782	9408	38277	21037	265	20		23	33	111	8	32	6	2	4	1	4	1	2		2	229
24WARC015	170	175	Mafic-Ultramafic	8392	133	4047	14000	6639	97	24		19				18	3	1	4	1	3	1	2		1	53
24WARC015	175	180	Mafic-Ultramafic	9843	227	4298	14021	7044	120	19		22	40		10	39	8	2	4	1	3	1	2		2	134
24WARC015	180	185	Mafic-Ultramafic	9017	96	2344	13937	7828	76	14		17				15	3	1	3		3	1	2		1	46
24WARC015	185	190	Mafic-Ultramafic	10132	155	2144	15510	8826	85	15		15	36		9	35	7	2	3		2		1		1	111
24WARC015	195	200	Mafic-Ultramafic	7960	236	5233	12602	6415	127	25		28	41		10	40	8	2	5	1	5	1	3		2	146
24WARC015	200	205	Mafic-Ultramafic	9719	206	2746	16096	8019	91	26		21				11	2	1	4	1	3	1	2		2	48
24WARC015	205	210	Mafic-Ultramafic	6640	79	1440	8520	5446	45	14		15				19	4	1	3		2		1		1	46
24WARC015	210	215	Mafic-Ultramafic	8860	142	2141	12293	7902	65	18		13				8	2		2		2		1		1	29

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC015	215	220	Mafic-Ultramafic	8541	134	2261	12085	5958	67	19		13				8	2		2		2		1		1	29
24WARC015	220	225	Mafic-Ultramafic	10823	217	3892	15476	7276	87	19		19	27			26	5	1	4	1	3	1	2		1	90
24WARC015	225	230	Mafic-Ultramafic	21972	517	6001	31434	19816	180	29		19	63	218	15	61	12	3	3		3	1	2		1	401
24WARC015	230	235	Mafic-Ultramafic	22701	517	10420	34614	18076	190	30		22				16	3	1	4	1	4	1	2		2	56
24WARC015	235	240	Mafic-Ultramafic	13011	273	5276	18840	9704	112	23		20				11	2	1	4	1	3	1	2		1	46
24WARC015	240	245	Mafic-Ultramafic	11816	240	4763	17455	7267	87	20		22				24	5	1	4	1	4	1	2		2	66
24WARC015	245	250	Mafic-Ultramafic	7810	145	2303	11248	5869	68	19		15				21	4	1	3		2		1		1	48
24WARC015	251	252	Mafic-Ultramafic	18745	542	4812	24161	13369	140	24		17	31		8	30	6	2	3		3	1	2		1	104
24WARC016	0	5	Regolith	909		1459	7140	5079	15	6		27				21	4	1	5	1	4	1	2		2	68
24WARC016	5	10	Regolith	3801		2317	27124	5488	25	14		13		137		14	3	1	2		2		1		1	174
24WARC016	10	15	Regolith	925		2410	174	4373		3						4	1									5
24WARC016	15	20	Regolith	609		631	7583	4717	12	4	8	15	33		8	33	6	2	3		2		1		1	104
24WARC016	20	25	Regolith	542		440	11771	3888	8	4	16	8				16	3	1	1		1		1		1	32
24WARC016	25	30	Regolith	685		430	7399	5084	16	6	19	5				13	2	1	1		1					23
24WARC016	30	35	Regolith	471		277	8688	4002	11	13		3	29			28	6	2	1		1					70
24WARC016	35	40	Regolith	879		402	29011	4692	16	34		8				10	2	1	1		1		1		1	25
24WARC016	40	44	Regolith	8761	89	2072	56498	9257	85	66		25	44	195	10	43	8	2	4	1	4	1	2		2	341
24WARC016	44	50	Mafic-Ultramafic	17372	99	5808	33138	17003	209	15		21				20	4	1	4	1	3	1	2		1	58
24WARC016	50	55	Mafic-Ultramafic	11211	160	3588	23754	14020	116	22		20							4	1	3	1	2		1	32
24WARC016	55	60	Mafic-Ultramafic	2312		654	4525	4863	22	3		18				13	3	1	3		3	1	2		1	45
24WARC016	60	65	Mafic-Ultramafic	13423	244	4249	44359	21856	156	11		17				6	1		3		3	1	2		1	34
24WARC016	65	70	Mafic-Ultramafic	13158	183	2441	51979	22409	99	17		16				15	3	1	3		3	1	1		1	44
24WARC016	70	75	Mafic-Ultramafic	11690	163	1883	28576	22429	108			14	47		11	46	9	3	3		2		1		1	137
24WARC016	75	80	Mafic-Ultramafic	5554	64	3512	16843	11926	139	12		24				19	4	1	4	1	4	1	2		2	62
24WARC016	80	85	Syenitic - Undersaturated	1800		7395	3511	3942	29		14	53	54	117	13	52	10	3	10	1	8	2	5	1	4	333
24WARC016	85	90	Syenitic - Undersaturated	2425		8487	3597	3470	29	4	6	67	41		10	40	8	2	12	2	11	2	6	1	5	207
24WARC016	90	95	Syenitic - Undersaturated	1461		5698	3020	3424	19	3	9	81				20	4	1	15	2	13	3	7	1	6	153
24WARC016	95	100	Syenitic - Undersaturated	1664		4997	1767	3660	33		10	89	45		11	44	9	2	16	2	14	3	8	1	6	250
24WARC016	100	105	Syenitic - Undersaturated	781		2735	1678	4209	17	3	18	74				7	1		13	2	12	2	7	1	5	124
24WARC016	105	108	Mafic-Ultramafic	8425	92	1399	16886	13348	19			21				16	3	1	4	1	3	1	2		2	54
24WARC016	108	115	Mafic-Ultramafic	4048	41	1513	9098	7688	29			35	23			23	4	1	6	1	6	1	3		3	106
24WARC016	115	120	Mafic-Ultramafic	10399	175	2441	28864	24484	91			22	30	145		29	6	2	4	1	3	1	2		2	247
24WARC016	120	125	Mafic-Ultramafic	8429	146	2487	23583	14676	101			19	31		8	31	6	2	3		3	1	2		1	107
24WARC016	125	130	Mafic-Ultramafic	8023	88	1747	17289	19300	34			14	33		8	32	6	2	3		2		1		1	102
24WARC016	130	135	Mafic-Ultramafic	18223	439	5337	46172	36626	289	69		17				13	3	1	3		3	1	2		1	44
24WARC016	135	140	Mafic-Ultramafic	13021	278	2828	21087	21601	94	4		12	35	115	9	35	7	2	2		2		1		1	221
24WARC016	140	145	Mafic-Ultramafic	16520	274	3122	40566	56081	153	8		12				5	1		2		2		1		1	24
24WARC016	145	150	Mafic-Ultramafic	9628	172	1639	19449	18308	77	3		10	27			26	5	1	2		2		1		1	75
24WARC016	150	155	Mafic-Ultramafic	18608	351	3044	53089	68990	195			12				14	3	1	2		2		1		1	36

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC016	155	160	Mafic-Ultramafic	11833	222	2815	26884	26649	79			16	33		8	32	6	2	3		3	1	1		1	106
24WARC016	160	165	Mafic-Ultramafic	16811	371	3357	29766	23859	178	25		12				21	4	1	2		2		1		1	44
24WARC016	165	170	Mafic-Ultramafic	14106	269	3329	46987	61901	157	10		10	45		11	44	9	2	2		2		1		1	127
24WARC016	170	175	Mafic-Ultramafic	14064	379	1689	29094	28367	98	7		10	41		10	40	8	2	2		2		1		1	117
24WARC016	175	180	Mafic-Ultramafic	8302	199	1382	16158	9226	146	39		11		107		22	4	1	2		2		1		1	151
24WARC016	180	185	Mafic-Ultramafic	12965	341	2467	24878	15613	171	12		12	30		7	29	6	2	2		2		1		1	92
24WARC016	185	190	Mafic-Ultramafic	8726	127	1896	17184	10104	125	54		8	32		8	31	6	2	1		1		1		1	91
24WARC016	190	192	Mafic-Ultramafic	7342	74	1765	11290	8201	90	10		11				15	3	1	2		2		1		1	36
24WARC017	0	5	Regolith	267		765	4960	3730	8	4		12	36	108	9	35	7	2	2		2		1		1	215
24WARC017	5	10	Regolith	439		934	4392	4420	8	6		21							4	1	3	1	2		2	34
24WARC017	10	15	Regolith	775		1194	6590	5364	17	3		29	76	241	18	75	15	4	5	1	5	1	3		2	475
24WARC017	15	20	Regolith	639		1546	6407	4438	13	4		13				17	3	1	2		2		1		1	40
24WARC017	20	26	Regolith	408		393	19813	3690	6			8				10	2	1	1		1		1		1	25
24WARC017	26	30	Regolith	642		389	13434	3397	19	9	31	3				13	3	1	1		1					22
24WARC017	30	35	Regolith	1926		705	65448	4919	22	22						15	3	1								19
24WARC017	35	40	Regolith	260		285	37335	4695	19	30		5	43		10	42	8	2	1		1					112
24WARC017	40	45	Regolith	1883	122	3405	41685	7828	39	60		152	329	645	79	321	63	18	27	4	24	5	14	2	11	1694
24WARC017	45	50	Mafic-Ultramafic	4827		4906	51527	10674	104	52		55	32	133	8	32	6	2	10	1	9	2	5	1	4	300
24WARC017	50	55	Mafic-Ultramafic	2444		2845	36050	6720	61	21		47	49		12	48	9	3	9	1	8	2	4	1	3	196
24WARC017	55	60	Mafic-Ultramafic	9545	57	4054	19829	10106	111	14		36				3	1		7	1	6	1	3		3	61
24WARC017	60	65	Mafic-Ultramafic	8224	124	3917	27335	9586	121	35		23				23	5	1	4	1	4	1	2		2	66
24WARC017	65	70	Mafic-Ultramafic	10087	152	5339	26743	11219	140	29		24	37		9	36	7	2	4	1	4	1	2		2	129
24WARC017	70	75	Mafic-Ultramafic	11136	214	6395	21504	13615	181	28		28				20	4	1	5	1	4	1	2		2	68
24WARC017	75	80	Mafic-Ultramafic	10509	227	5368	24104	10312	125	36		27	32		8	31	6	2	5	1	4	1	2		2	121
24WARC017	80	85	Mafic-Ultramafic	7448	86	3397	17318	9290	97	19		29				23	4	1	5	1	5	1	3		2	74
24WARC017	85	90	Mafic-Ultramafic	10964	192	2795	20833	10208	118	22		16	43		10	42	8	2	3		3	1	1		1	130
24WARC017	90	95	Mafic-Ultramafic	10307	150	2353	19039	10158	98	13		18				15	3	1	3		3	1	2		1	47
24WARC017	95	100	Mafic-Ultramafic	13998	334	2581	29896	19124	132	11		20	52	107	12	50	10	3	4	1	3	1	2		1	266
24WARC017	100	102	Syenitic - Undersaturated	4015	76	3040	10628	5331	38	20	21	51	29	143		28	6	2	9	1	8	2	5	1	4	289
24WARC017	102	110	Mafic-Ultramafic	3523	91	4618	10411	5108	42	15	12	49	54		13	53	10	3	9	1	8	2	4	1	4	211
24WARC017	110	115	Mafic-Ultramafic	2260	34	6218	5946	5378	35	5	13	48	36		9	35	7	2	9	1	8	2	4	1	3	165
24WARC017	115	120	Mafic-Ultramafic	6363	106	5481	29018	39281	17			34	56	157	13	55	11	3	6	1	5	1	3		2	347
24WARC017	120	125	Mafic-Ultramafic	10590	155	2920	23754	33069	42	5		10				22	4	1	2		2		1		1	43
24WARC017	125	130	Mafic-Ultramafic	8540	52	2778	19142	23278	40	8		10							2		2		1		1	16
24WARC017	130	135	Mafic-Ultramafic	12858	180	3932	31351	48049	43	5		10	33		8	32	6	2	2		2		1		1	97
24WARC017	135	140	Mafic-Ultramafic	7208	60	3112	17117	19655	34	4		8	29	116		29	6	2	1		1		1		1	194
24WARC017	140	145	Mafic-Ultramafic	8948	85	2167	16316	19094	74			11							2		2		1		1	17
24WARC017	145	150	Mafic-Ultramafic	13198	164	3547	30341	36849	70	4		9	38		9	37	7	2	2		1		1		1	107
24WARC017	150	155	Mafic-Ultramafic	9604	141	3383	19216	12963	93	7		15	58		14	56	11	3	3		2		1		1	164

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC017	155	160	Mafic-Ultramafic	4481	49	1615	8172	6234	51	6		20							4	1	3	1	2		1	32
24WARC017	160	165	Mafic-Ultramafic	8050	114	3147	15656	10398	75	9		18				17	3	1	3		3	1	2		1	49
24WARC017	165	170	Mafic-Ultramafic	11144	264	6778	37401	25186	57	12		40				26	5	1	7	1	6	1	4		3	94
24WARC017	170	175	Mafic-Ultramafic	10765	215	4201	20369	13152	109	6		16	27			27	5	1	3		3	1	1		1	85
24WARC017	175	180	Mafic-Ultramafic	17350	422	5231	27532	21637	152	26		14				16	3	1	3		2		1		1	41
24WARC017	180	185	Mafic-Ultramafic	21636	434	3977	28435	18563	100	22		17				7	1		3		3	1	2		1	35
24WARC017	185	190	Mafic-Ultramafic	5443	52	2386	12541	10946	24	8		14				7	1		2		2		1		1	28
24WARC017	190	195	Mafic-Ultramafic	9794	174	1963	15573	11419	81	8		14	66	106	16	64	13	4	3		2		1		1	290
24WARC017	195	200	Mafic-Ultramafic	16743	252	2750	25060	15418	136	47		13	30		7	29	6	2	2		2		1		1	93
24WARC017	200	205	Mafic-Ultramafic	34261	970	9471	59720	38946	319	64		19	54	124	13	52	10	3	3		3	1	2		1	285
24WARC017	205	210	Mafic-Ultramafic	15447	334	5216	47994	61549	100	26		12				3	1		2		2		1		1	22
24WARC017	210	215	Mafic-Ultramafic	17220	351	9174	55706	88259	124	46		18	81	181	19	79	16	4	3		3	1	2		1	408
24WARC017	215	220	Mafic-Ultramafic	13644	324	13045	50018	75711	73			20	43		10	42	8	2	4	1	3	1	2		1	137
24WARC017	220	225	Mafic-Ultramafic	4988	44	3032	14067	16575	25	18		12	25			25	5	1	2		2		1		1	74
24WARC017	225	230	Mafic-Ultramafic	9923	149	3841	17173	15623	39	11		19				8	2		3	1	3	1	2		1	40
24WARC017	230	235	Mafic-Ultramafic	20296	571	6945	49434	63761	133	44		18		138	8	31	6	2	3		3	1	2		1	213
24WARC017	235	240	Mafic-Ultramafic	16268	381	5640	32560	24504	150	8		14				10	2	1	2		2		1		1	33
24WARC017	240	245	Mafic-Ultramafic	19426	437	4104	29527	28941	174	33		16				19	4	1	3		2	1	1		1	48
24WARC017	245	250	Mafic-Ultramafic	14917	267	5310	25344	22567	73	19		20				26	5	1	4	1	3	1	2		1	64
24WARC017	250	252	Mafic-Ultramafic	11598	199	2868	17483	16843	61	24		14				25	5	1	3		2		1		1	52
24WARC018D	0	5	Regolith	1699		2809	41497	6105	33	29		11				25	5	1	2		2		1		1	48
24WARC018D	5	10	Regolith	23905	302	3364	52212	7556	75	43		13	40		9	39	8	2	2		2		1		1	117
24WARC018D	10	15	Mafic-Ultramafic	2406	68	1986	71728	6570	34	88	3	93	196	315	47	191	37	11	17	2	15	3	8	1	7	943
24WARC018D	15	19	Mafic-Ultramafic	4941	134	3384	92947	10979	124	68	18	175	63	136	15	61	12	3	32	5	28	6	16	2	13	567
24WARC018D	19	20	Mafic-Ultramafic	10130	1130	5759	115801	15972	140	73	110	1167	410	211	98	400	79	22	211	30	186	38	105	14	84	3055
24WARC018D	20	25	Mafic-Ultramafic	7275	247	3155	61979	7894	96	51	10	108	49		12	48	9	3	20	3	17	4	10	1	8	292
24WARC018D	23	24	Mafic-Ultramafic	19829	1481	6991	117266	16182	182	114	0	68	0	0	9	39	8	2	12	2	11	2	6	1	5	165
24WARC018D	25	30	Mafic-Ultramafic	16109	678	3418	36208	10127	90	33		60							11	2	10	2	5	1	4	95
24WARC018D	30	35	Mafic-Ultramafic	23149	1281	5536	84338	18629	177	88	4	66				14	3	1	12	2	11	2	6	1	5	123
24WARC018D	35	36	Mafic-Ultramafic	20835	1014	4204	47496	12255	126	43		47		107		22	4	1	8	1	7	2	4	1	3	207
24WARC018D	36.9	37	Mafic-Ultramafic	35666	2324	10852	82497	24281	147	81		59		78	9	37	7	2	11	2	9	2	5	1	4	226
24WARC018D	41	41.1	Mafic-Ultramafic	31693	2190	14890	79288	17426	218	73		56				24	5	1	10	1	9	2	5	1	4	118
24WARC018D	46.3	46.4	Mafic-Ultramafic	37858	2474	10873	67505	25588	165	121		64			8	31	6	2	12	2	10	2	6	1	5	149
24WARC018D	50	50.1	Mafic-Ultramafic	45047	1060	10664	55609	16644	280	38		25		95	7	30	6	2	5	1	4	1	2		2	180
24WARC018D	55.6	55.7	Mafic-Ultramafic	34826	1767	7687	66387	19351	156	100		56				9	2	1	10	1	9	2	5	1	4	100
24WARC018D	57.2	57.3	Mafic-Ultramafic	52324	1507	8285	64042	20259	177	34		38	52		12	50	10	3	7	1	6	1	3		3	186
24WARC018D	58.5	58.6	Mafic-Ultramafic	35901	2116	12081	72783	19574	195	113		59							11	2	9	2	5	1	4	93
24WARC018D	63.3	63.4	Mafic-Ultramafic	43960	2164	11970	63483	24387	195	30		62		91		28	6	2	11	2	10	2	6	1	4	225
24WARC018D	67	67.1	Mafic-Ultramafic	38572	3497	13422	100327	25445	239	135	4	100	55	95	13	53	10	3	18	3	16	3	9	1	7	386

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC018D	69.9	70	Mafic-Ultramafic	39874	2863	15017	75680	22178	165	55		73	47	96	11	45	9	3	13	2	12	2	7	1	5	326
24WARC018D	77.8	77.9	Mafic-Ultramafic	33913	1614	15501	70184	18245	301	10		52			9	35	7	2	9	1	8	2	5	1	4	135
24WARC018D	83.5	83.6	Mafic-Ultramafic	43328	3182	8238	98490	31064	112	41		64		81	9	39	8	2	12	2	10	2	6	1	5	241
24WARC018D	88.6	88.7	Mafic-Ultramafic	14345	1221	4386	180292	65623	8	16		36				28	6	2	7	1	6	1	3		3	93
24WARC018D	94.9	95	Mafic-Ultramafic	28255	2640	13505	96372	35608	89	42		71	43	83	10	42	8	2	13	2	11	2	6	1	5	299
24WARC018D	99.9	100	Mafic-Ultramafic	51322	2329	8835	84902	44001	146	81		56				24	5	1	10	1	9	2	5	1	4	118
24WARC018D	104.9	105	Mafic-Ultramafic	33733	2043	6017	86683	34334	94	97	4	63	52	119	12	51	10	3	11	2	10	2	6	1	5	347
24WARC018D	109.9	110	Mafic-Ultramafic	35400	2260	4809	107461	41442	65	40		64		155		20	4	1	12	2	10	2	6	1	5	282
24WARC018D	114.9	115	Mafic-Ultramafic	42480	2547	13372	93661	29733	127	54		71		76	8	32	6	2	13	2	11	2	6	1	5	235
24WARC018D	119.9	120	Mafic-Ultramafic	42169	2760	11397	71438	22444	131	54	3	63							11	2	10	2	6	1	5	100
24WARC018D	124.9	125	Mafic-Ultramafic	39524	2109	9628	107452	36405	100	46		62				14	3	1	11	2	10	2	6	1	4	116
24WARC018D	129.9	130	Mafic-Ultramafic	45508	2415	11698	75592	26322	102	109		71		141	8	31	6	2	13	2	11	2	6	1	5	299
24WARC018D	134.7	134.8	syenite	12670	211	43755	4461	4630	156	5		70				12	2	1	13	2	11	2	6	1	5	125
24WARC018D	135.9	136	syenite	3415	60	39677	5775	4576	194			90		68		27	5	2	16	2	14	3	8	1	7	243
24WARC018D	138.9	139	syenite	7676	226	24118	10241	4453	103			75		62		14	3	1	14	2	12	2	7	1	5	198
24WARC018D	140.5	140.6	Mafic-Ultramafic	19281	1248	7445	54211	24129	186	3	17	63				27	5	1	11	2	10	2	6	1	5	133
24WARC018D	141.9	142	syenite	6016	205	17827	10312	6086	99	5		62				4	1		11	2	10	2	6	1	4	103
24WARC018D	142.9	143	syenite	7039	193	25738	9506	5794	72	3		66	36		9	35	7	2	12	2	10	2	6	1	5	193
24WARC018D	145	145.1	syenite	11160	249	25365	5205	4005	86	3		65		119		28	6	2	12	2	10	2	6	1	5	258
24WARC018D	149.9	150	syenite	6930	166	21979	10116	2997	63	6		69	51	93	12	49	10	3	13	2	11	2	6	1	5	327
24WARC018D	151.5	151.6	syenite	6458	210	25327	7381	4044	143	13		53	37	79	9	36	7	2	10	1	8	2	5	1	4	254
24WARC018D	151.9	152	Mafic-Ultramafic	48319	726	13363	60398	97540	7			41				27	5	2	7	1	7	1	4		3	98
24WARC018D	153.5	153.6	Mafic-Ultramafic	48019	688	16430	57772	102939	8			50				23	4	1	9	1	8	2	5	1	4	108
24WARC018D	153.7	153.8	syenite	4208	73	17264	4243	4533	155	58		44	39	128	9	38	8	2	8	1	7	1	4	1	3	293
24WARC018D	157	157.1	syenite	4613	186	24854	10937	4324	90	7		73		78		28	5	2	13	2	12	2	7	1	5	228
24WARC018D	158.9	159	syenite	14745	139	31886	783	6447	353	5		31		91	8	31	6	2	6	1	5	1	3		2	187
24WARC018D	159.3	159.4	syenite	12861	157	15123	2554	17051	295	67		30				19	4	1	5	1	5	1	3		2	71
24WARC018D	159.9	160	syenite	5395		25406	33979	52085	231			30				23	5	1	5	1	5	1	3		2	76
24WARC018D	162.9	163	Mafic-Ultramafic	37726	1245	13603	60673	80726	164	5		23			8	31	6	2	4	1	4	1	2		2	84
24WARC018D	164.9	165	Pegmatite	1195	65	565	3270	11511	6	690		7				14	3	1	1		1		1			28
24WARC018D	165.3	165.4	Mafic-Ultramafic	14548	545	1829	121786	129373				45	55		13	54	11	3	8	1	7	1	4	1	3	206
24WARC018D	169.9	170	syenite	5412	274	9818	17596	3853	45	4	2	66	90	132	22	88	17	5	12	2	10	2	6	1	5	458
24WARC018D	173.6	173.7	syenite	10881	360	16069	13545	7372	101			58	49	69	12	48	9	3	11	2	9	2	5	1	4	282
24WARC018D	177.9	178	syenite	8671	676	22835	38685	6786	78	6	20	96	63	100	15	61	12	3	17	3	15	3	9	1	7	405
24WARC018D	180.1	180.2	syenite	5388	146	41045	11710	9866	109			59	50	125	12	48	10	3	11	2	9	2	5	1	4	341
24WARC018D	180.3	180.4	Mafic-Ultramafic	42697	1076	1264	138547	92090				21		88					4	1	3	1	2		2	122
24WARC018D	181.9	182	syenite	13598	829	28311	23702	6025	91	4	4	83	76	203	18	74	15	4	15	2	13	3	8	1	6	521
24WARC018D	186.9	187	syenite	8899	154	22228	10336	3935	132		26	102	79	225	19	77	15	4	18	3	16	3	9	1	7	578
24WARC018D	192.9	193	syenite	16092	878	19159	23987	10232	92		24	131	853	1785	205	832	163	46	24	3	21	4	12	2	9	4090

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC018D	197.9	198	syenite	5106	49	11061	9471	3974	50	3		33	53		13	52	10	3	6	1	5	1	3		2	182
24WARC018D	203.9	204	syenite	10711	492	21828	27252	5450	121	5	3	65	68	140	16	66	13	4	12	2	10	2	6	1	5	410
24WARC018D	206	206.1	Syenitic - Undersaturated	2833		13988	6613	4270	40		10	54	76	129	18	74	15	4	10	1	9	2	5	1	4	402
24WARC018D	210.9	211	syenite	6794	110	23800	14940	4057	78	9		53	93	126	22	91	18	5	10	1	8	2	5	1	4	439
24WARC018D	215.9	216	syenite	12529	480	21149	32948	7155	73	4	12	85	117	234	28	115	22	6	15	2	13	3	8	1	6	655
24WARC018D	220.9	221	syenite	9414	146	62554	17692	7452	113		2	65	65		16	64	13	4	12	2	10	2	6	1	5	265
24WARC018D	222	222.1	syenite	7554	68	9080	8550	8004	707	3		15	52		13	51	10	3	3		2		1		1	151
24WARC018D	225.9	226	syenite	13531	1174	15413	39703	7199	101	6	4	68	81	121	20	79	16	4	12	2	11	2	6	1	5	428
24WARC018D	230.9	231	syenite	10597	253	29389	5941	4267	106	13		58	79	172	19	77	15	4	11	2	9	2	5	1	4	458
24WARC018D	234.9	235	syenite	6237	343	56586	9224	3318	146	38		63	36	109	9	35	7	2	11	2	10	2	6	1	5	298
24WARC018D	236	236.1	syenite	9483	835	43669	5795	3780	143	10	3	60	155	272	37	151	30	8	11	2	9	2	5	1	4	747
24WARC018D	241.9	242	syenite	8051	485	64562	6180	3648	152	11		67	66		16	64	13	4	12	2	11	2	6	1	5	269
24WARC018D	246	246.1	Mafic-Ultramafic	24762	893	27714	48277	44685	196			59	59		14	58	11	3	11	2	9	2	5	1	4	238
24WARC018D	246.5	246.6	Pegmatite	12428	224	1575	2082	5675	363	11		2			8	32	6	2								50
24WARC018D	250.9	251	Mafic-Ultramafic	34271	738	6480	41759	56657	165			16				17	3	1	3		3	1	1		1	46
24WARC018D	255.9	256	Mafic-Ultramafic	40852	988	8958	59933	64074	213			18		100		18	4	1	3		3	1	2		1	151
24WARC018D	256.6	256.7	Mafic-Ultramafic	20724	1276	16363	41027	34532	170	258		20	45	119	11	44	9	2	4	1	3	1	2		1	262
24WARC018D	258.9	259	Mafic-Ultramafic	34934	1005	11267	54074	59396	242	35		19				27	5	2	4	1	3	1	2		1	65
24WARC018D	262.6	262.7	Mafic-Ultramafic	30947	805	11669	56502	65881	165			24				12	2	1	4	1	4	1	2		2	53
24WARC018D	263.3	263.4	syenite	14714	488	22487	16131	11384	372		2	81	316	681	76	308	60	17	15	2	13	3	7	1	6	1586
24WARC018D	263.9	264	syenite	8623	664	20248	7918	4811	193	6		38	38	93	9	37	7	2	7	1	6	1	3		3	245
24WARC018D	264.7	264.8	Mafic-Ultramafic	12236	153	3691	5226	3671	355			74							13	2	12	2	7	1	5	116
24WARC018D	264.7	264.8	Mafic-Ultramafic	28304	854	21864	54370	65562	144			44	60		15	59	12	3	8	1	7	1	4	1	3	218
24WARC018D	265	265.1	syenite	8139	229	6990	3732	5303	285	3		73				20	4	1	13	2	12	2	7	1	5	140
24WARC018D	266.4	266.5	Mafic-Ultramafic	30956	1256	16112	65173	63997	447	32		27	40		10	39	8	2	5	1	4	1	2		2	141
24WARC018D	267.9	268	Mafic-Ultramafic	30369	992	13961	57642	77327	252			23			7	30	6	2	4	1	4	1	2		2	82
24WARC018D	271.7	271.8	Mafic-Ultramafic	36353	881	11832	60020	96792	205			22	43		10	42	8	2	4	1	3	1	2		2	140
24WARC018D	275.9	276	Mafic-Ultramafic	41368	1203	10979	57624	73873	247	60		19			8	31	6	2	3		3	1	2		1	76
24WARC018D	280.9	281	Mafic-Ultramafic	34155	1048	14475	57207	102914	214			21				14	3	1	4	1	3	1	2		2	52
24WARC018D	282.6	282.7	syenite	6613	112	35210	1074	5540	133	5		36				21	4	1	7	1	6	1	3		3	83
24WARC018D	287.2	287.3	syenite	11004	275	29348	8274	3313	129	5		59			8	32	6	2	11	2	9	2	5	1	4	141
24WARC018D	291.9	292	syenite	11283	331	23643	14954	4950	104	3		117	36	100	9	35	7	2	21	3	19	4	11	1	8	373
24WARC018D	293.5	293.6	syenite	17059	603	2939	3893	4863	209	3		13							2		2		1		1	19
24WARC018D	294.1	294.2	Mafic-Ultramafic	36739	889	21426	59310	101629	18			41				21	4	1	7	1	7	1	4		3	90
24WARC018D	300.9	301	Mafic-Ultramafic	26279	1112	12676	66401	104928	78			23			8	34	7	2	4	1	4	1	2		2	88
24WARC018D	305.9	306	Mafic-Ultramafic	32153	913	16034	58264	88982	259			23	48		11	47	9	3	4	1	4	1	2		2	155
24WARC018D	310.9	311	Mafic-Ultramafic	34024	1203	12833	60604	96828	37			17				12	2	1	3		3	1	2		1	42
24WARC018D	316.3	316.4	syenite	8612	288	11778	1935	4511	191	9		39		68	7	30	6	2	7	1	6	1	3		3	173
24WARC018D	317.2	317.3	Mafic-Ultramafic	28230	1706	26295	54296	66228	403			39	73	120	18	72	14	4	7	1	6	1	3		3	361

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC018D	318.2	318.3	syenite	5661	456	4437	5406	4087	39	8	10	28				24	5	1	5	1	4	1	3		2	74
24WARC018D	320.1	320.2	Diorite	10543	232	29637	12392	4507	90	4	10	62	91	220	22	89	17	5	11	2	10	2	6	1	4	542
24WARC018D	320.9	321	Diorite	13653	279	22268	15365	5827	82	3		61	96	208	23	93	18	5	11	2	10	2	6	1	4	540
24WARC018D	325.2	325.3	syenite	14318	490	7265	16433	7661	490	4	7	71		71	8	34	7	2	13	2	11	2	6	1	5	233
24WARC018D	329.9	330	Mafic-Ultramafic	40035	965	5839	60240	90380	282			18			8	34	7	2	3		3	1	2		1	79
24WARC018D	334.9	335	Mafic-Ultramafic	32288	1761	6284	73724	101949	196			20				23	4	1	4	1	3	1	2		1	60
24WARC018D	339.9	340	Mafic-Ultramafic	25393	1224	5752	71180	113112	184			16							3		3	1	1		1	25
24WARC018D	344.9	345	Mafic-Ultramafic	29709	2144	9139	72962	95071	332	22		14	46	100	11	45	9	3	3		2		1		1	235
24WARC018D	349.9	350	Mafic-Ultramafic	30433	969	5342	71485	82741	357	32		9		91					2		1		1		1	105
24WARC018D	350.9	351	Mafic-Ultramafic	31604	1055	7443	65495	123064	183			18				27	5	2	3		3	1	2		1	62
24WARC018D	355.3	355.4	Mafic-Ultramafic	32147	881	10152	62651	88590	174	96		21				20	4	1	4	1	3	1	2		2	59
24WARC018D	358.4	358.5	Mafic-Ultramafic	34447	982	15974	61410	107000	157			23				20	4	1	4	1	4	1	2		2	62
24WARC018D	358.8	358.9	Pegmatite	15087	197	1305	887	3814	826	6						4	1									5
24WARC018D	359.9	360	Pegmatite	20105	140	2448	2541	6970	1170	8		2				24	5	1								32
24WARC018D	362.4	362.5	Mafic-Ultramafic	41759	1347	9834	35473	58069	563	74		11				11	2	1	2		2		1		1	31
24WARC018D	366.9	367	Mafic-Ultramafic	31036	923	14292	57595	82773	261			21				12	2	1	4	1	3	1	2		2	49
24WARC018D	368.2	368.3	Mafic-Ultramafic	28237	951	13307	59502	98994	245	27		21		140	8	34	7	2	4	1	3	1	2		2	225
24WARC018D	372.4	372.5	Mafic-Ultramafic	28459	706	9430	46110	73866	204	16		18		145	8	34	7	2	3		3	1	2		1	224
24WARC018D	374.1	374.2	Mafic-Ultramafic	30798	1107	23457	52964	86704	193			40				7	1		7	1	6	1	4		3	70
24WARC018D	374.4	374.5	syenite	8601	127	24016	1724	5278	156	10		87				19	4	1	16	2	14	3	8	1	6	161
24WARC018D	378.1	378.2	syenite	10737	122	13588	14112	22438	430	12		17	135	207	33	132	26	7	3		3	1	1		1	566
24WARC018D	379.1	379.2	syenite	7690	178	33701	2356	9834	261	11		23	43		10	42	8	2	4	1	4	1	2		2	142
24WARC018D	384.4	384.5	Mafic-Ultramafic	30512	1015	13506	53028	77350	216			20		111		27	5	2	4	1	3	1	2		1	177
24WARC018D	390.2	390.3	Mafic-Ultramafic	37113	1059	9150	56380	93654	330	32		18				12	2	1	3		3	1	2		1	43
24WARC018D	395.2	395.3	Mafic-Ultramafic	34467	1339	10882	52006	65250	286	85		20				15	3	1	4	1	3	1	2		1	51
24WARC018D	396.4	396.5	syenite	29797	920	15092	68302	110313	115			30		110		14	3	1	5	1	5	1	3		2	175
24WARC018D	401.5	401.6	Diorite	8639	332	25365	4335	11641	81	4	2	115		81		15	3	1	21	3	18	4	10	1	8	280
24WARC018D	407.9	408	Mafic-Ultramafic	45500	1227	6493	69095	90763	253	15		15				13	3	1	3		2		1		1	39
24WARC018D	411.9	412	Mafic-Ultramafic	31347	620	11004	66933	109694	237			18				20	4	1	3		3	1	2		1	53
24WARC018D	418.2	418.3	Mafic-Ultramafic	28065	692	11139	80573	115448	196	35		22				19	4	1	4	1	4	1	2		2	60
24WARC018D	422.9	423	syenite	6313	89	25303	8231	7013	204			63	54	80	13	52	10	3	11	2	10	2	6	1	5	312
24WARC018D	423.6	423.7	syenite	7763	148	34447	6517	3478	135			66	60		14	58	11	3	12	2	11	2	6	1	5	251
24WARC018D	425.3	425.4	syenite	6323	76	10759	2551	6365	381	4		64		83		27	5	2	12	2	10	2	6	1	5	219
24WARC018D	427	427.1	Mafic-Ultramafic	40651	801	12436	85207	114287	7	92		22			7	29	6	2	4	1	4	1	2		2	80
24WARC018D	432.2	432.3	Mafic-Ultramafic	40015	888	7608	66348	103504	79			24		100		25	5	1	4	1	4	1	2		2	169
24WARC018D	437.7	437.8	syenite	8984	623	29774	5325	8633	222			67	65	147	16	63	12	4	12	2	11	2	6	1	5	413
24WARC018D	440.8	440.9	Pegmatite	7698	146	4681	1805	7199	1224	5	23	36				15	3	1	6	1	6	1	3		3	75
24WARC018D	447.4	447.5	Mafic-Ultramafic	36027	1235	10085	66478	98937	75			20				24	5	1	4	1	3	1	2		1	62
24WARC018D	453	453.1	Mafic-Ultramafic	28397	851	15213	63571	88255	122			26				4	1		5	1	4	1	2		2	46

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC018D	455.7	455.8	syenite	4990	361	5972	7665	8979	367	7	3	11				22	4	1	2		2		1		1	44
24WARC018D	457.7	457.8	syenite	8639	458	34560	4585	4150	227	6		110	36	160	9	35	7	2	20	3	18	4	10	1	8	423
24WARC018D	462.9	463	syenite	5345	272	26870	15619	5524	236		3	99	46	141	11	45	9	3	18	3	16	3	9	1	7	411
24WARC018D	469.2	469.3	syenite	9224	240	32471	4900	5625	163	3	47	150			8	34	7	2	27	4	24	5	14	2	11	288
24WARC018D	470.5	470.6	syenite	3646	237	21764	4667	3529	61		3	141	104	169	25	101	20	6	25	4	22	5	13	2	10	647
24WARC018D	474.6	474.7	syenite	8232	306	23473	6298	3252	94			162		65	8	31	6	2	29	4	26	5	15	2	12	367
24WARC018D	477.6	477.7	syenite	8587	421	20143	14734	5175	124		11	179	66	157	16	65	13	4	32	5	28	6	16	2	13	602
24WARC018D	479.4	479.5	syenite	6972	147	41601	4423	3195	112	4		87		73	8	32	6	2	16	2	14	3	8	1	6	258
24WARC018D	480.6	480.7	syenite	4218	152	23403	7161	5618	98	4		77		108		29	6	2	14	2	12	3	7	1	6	267
24WARC018D	484.9	485	syenite	19400	285	22070	2640	2943	123			74	44	136	11	43	8	2	13	2	12	2	7	1	5	360
24WARC018D	488.9	489	syenite	11334	286	33765	11535	5197	150	3	2	125	48	118	11	47	9	3	23	3	20	4	11	2	9	433
24WARC018D	489.8	489.9	syenite	8911	289	32912	17156	4923	102		11	130	49	96	12	48	9	3	24	3	21	4	12	2	9	422
24WARC018D	490.9	491	syenite	6444	75	17292	9137	1989	181		6	86	40		9	39	8	2	16	2	14	3	8	1	6	234
24WARC018D	492	492.1	syenite	8827	105	23552	4699	4167	81	3		72				20	4	1	13	2	11	2	6	1	5	137
24WARC019	0	5	Regolith	1574		3185	27318	5586	56	10		23				21	4	1	4	1	4	1	2		2	63
24WARC019	5	10	Regolith	6893	154	5260	24623	13037	105	32	11	57	26			26	5	1	10	1	9	2	5	1	4	147
24WARC019	10	15	Mafic-Ultramafic	3769	70	2154	9682	6246	65	12		25				18	4	1	5	1	4	1	2		2	63
24WARC019	15	20	Mafic-Ultramafic	2037		1528	4853	4846	43	13		25				15	3	1	4	1	4	1	2		2	58
24WARC019	20	25	Syenitic - Undersaturated	2657	60	2210	8758	5420	52	15	13	24	35	99	8	34	7	2	4	1	4	1	2		2	223
24WARC019	25	30	Syenitic - Undersaturated	9070	586	11818	34696	18346	162	48	12	43	49	172	12	48	9	3	8	1	7	1	4	1	3	361
24WARC019	30	35	Mafic-Ultramafic	2846		2251	8266	6414	37	20		21				16	3	1	4	1	3	1	2		2	54
24WARC019	35	40	Syenitic - Undersaturated	1340		1076	2853	4577	34	6		28	24			23	5	1	5	1	4	1	3		2	97
24WARC019	40	45	Mafic-Ultramafic	7048	236	3249	13516	7547	127	12	10	18	26			26	5	1	3		3	1	2		1	86
24WARC019	45	50	Mafic-Ultramafic	4529	113	2665	8138	5958	56	4		15	33	97	8	32	6	2	3		2		1		1	200
24WARC019	50	55	Mafic-Ultramafic	4242	186	3111	7554	5654	80	33	11	22				11	2	1	4	1	4	1	2		2	50
24WARC019	55	60	Mafic-Ultramafic	6022	274	4641	6987	5442	142	14		23				9	2	1	4	1	4	1	2		2	49
24WARC019	60	65	Mafic-Ultramafic	1125		674	1369	4636	23	3		10	24			23	5	1	2		2		1		1	69
24WARC019	65	70	Mafic-Ultramafic	884		2499	4522	4860	18	10		18	36	94	9	35	7	2	3		3	1	2		1	211
24WARC019	70	75	Mafic-Ultramafic	1771		904	2889	5007	35	9		16	42		10	41	8	2	3		3	1	1		1	128
24WARC019	75	80	Mafic-Ultramafic	3494		929	2726	5453	30	3		14	27			26	5	1	2		2		1		1	79
24WARC019	80	85	Mafic-Ultramafic	3721	80	1494	5882	5193	44	8		18	21			21	4	1	3		3	1	2		1	75
24WARC019	85	90	Mafic-Ultramafic	3715	99	1154	5603	5691	42	6		16				13	3	1	3		2	1	1		1	41
24WARC019	90	95	Mafic-Ultramafic	7239	387	3536	16304	6594	87	31		25	36		9	35	7	2	5	1	4	1	2		2	129
24WARC019	95	100	Mafic-Ultramafic	5810	350	4311	11690	6358	94	25		23				22	4	1	4	1	4	1	2		2	64
24WARC019	100	105	Mafic-Ultramafic	4709	236	3117	7341	5455	89	16	13	22	27			27	5	1	4	1	3	1	2		2	95
24WARC019	105	110	Syenitic - Undersaturated	5733	264	4597	7552	5653	128	16		22				18	3	1	4	1	4	1	2		2	58
24WARC019	110	115	Syenitic - Undersaturated	2100	72	1555	3089	4439	53	28		21	25			24	5	1	4	1	3	1	2		2	89
24WARC019	115	120	Mafic-Ultramafic	5356	167	1647	8200	6327	68	10		19	37		9	36	7	2	3		3	1	2		1	120
24WARC019	120	125	Mafic-Ultramafic	1220		1427	3407	5046	19	4		25				14	3	1	4	1	4	1	2		2	57

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC019	125	130	Mafic-Ultramafic	2297	78	1611	3447	5793	30	6		20				19	4	1	4	1	3	1	2		1	56
24WARC019	130	135	Mafic-Ultramafic	2952	104	2074	4726	5041	50	11		23	21			20	4	1	4	1	4	1	2		2	83
24WARC019	135	140	Mafic-Ultramafic	4264	200	3027	8883	5757	74	16		23				13	2	1	4	1	4	1	2		2	53
24WARC019	140	145	Mafic-Ultramafic	1527		4486	8548	4714	17	8	22	38	39	121	9	38	7	2	7	1	6	1	3		3	275
24WARC019	145	150	Mafic-Ultramafic	1354	52	1980	5391	4934	26	6	16	32	31		8	31	6	2	6	1	5	1	3		2	128
24WARC019	150	155	Mafic-Ultramafic	2689	83	1115	3547	5062	28	8		18				11	2	1	3		3	1	2		1	42
24WARC019	155	160	Syenitic - Undersaturated	2254		1199	3423	4612	40	5		13	24			23	5	1	2		2		1		1	72
24WARC019	160	165	Mafic-Ultramafic	4318		1238	7450	7560	27			18				15	3	1	3		3	1	2		1	47
24WARC019	165	170	Mafic-Ultramafic	6489	240	5636	12873	6477	121	12	10	23				20	4	1	4	1	4	1	2		2	62
24WARC019	170	175	Mafic-Ultramafic	5840	73	2471	9982	5312	95	10		12	33		8	32	6	2	2		2		1		1	99
24WARC019	175	180	Mafic-Ultramafic	10675	177	4207	18190	4837	181	17		12	49		12	48	9	3	2		2		1		1	139
24WARC019	180	185	Syenitic - Undersaturated	7463	514	2920	13689	5967	111	20		36				18	4	1	6	1	6	1	3		3	79
24WARC019	185	190	Mafic-Ultramafic	5814	319	3220	11149	6462	96	23		22	35		8	35	7	2	4	1	4	1	2		2	123
24WARC019	190	195	Mafic-Ultramafic	8944	585	3815	16128	6234	141	38		22				8	2		4	1	4	1	2		2	46
24WARC019	195	200	Mafic-Ultramafic	11091	751	6350	22069	9779	180	65		21				11	2	1	4	1	3	1	2		1	47
24WARC019	200	205	Mafic-Ultramafic	16668	1045	4455	50076	19232	246	40	9	34		118	8	31	6	2	6	1	5	1	3		2	217
24WARC019	205	210	Mafic-Ultramafic	22092	1081	15862	68634	27392	297	104		27				27	5	2	5	1	4	1	2		2	76
24WARC019	210	215	Mafic-Ultramafic	21677	2009	11940	55275	22582	353	56		28	53	107	13	52	10	3	5	1	5	1	3		2	283
24WARC019	215	220	Mafic-Ultramafic	15044	1082	22036	44615	21771	337	60	6	42	84	204	20	82	16	5	8	1	7	1	4	1	3	478
24WARC019	220	225	Mafic-Ultramafic	12269	760	4469	38063	10416	252	100		26	59		14	57	11	3	5	1	4	1	2		2	185
24WARC019	225	230	Mafic-Ultramafic	17608	1177	13327	41123	18847	272	64		29	46		11	45	9	3	5	1	5	1	3		2	160
24WARC019	230	235	Mafic-Ultramafic	16732	867	5465	41815	16789	102	30	16	34		113		26	5	1	6	1	5	1	3		2	197
24WARC019	235	240	Mafic-Ultramafic	12204	419	5893	26984	10386	155	80		22	36		9	35	7	2	4	1	3	1	2		2	124
24WARC020	0	5	Regolith	1931		5390	26146	5576	43	14		30	80	123	19	78	15	4	6	1	5	1	3		2	367
24WARC020	5	10	Regolith	2026	46	5590	62662	6552	57	18		27	63	173	15	62	12	3	5	1	4	1	2		2	370
24WARC020	10	15	Regolith	1347		3837	32119	5121	45	14	13	53	84	360	20	82	16	5	10	1	8	2	5	1	4	651
24WARC020	15	20	Regolith	766		762	7567	4897	11	6	6	12				18	4	1	2		2		1		1	41
24WARC020	20	25	Regolith	671		455	11873	4034	10	3	12	8				10	2	1	2		1		1		1	26
24WARC020	25	30	Regolith	996		675	26397	3788	17	6	25	10				13	2	1	2		2		1		1	32
24WARC020	30	35	Regolith	449		310	16900	4115	3	4	16	7	39	120	9	38	7	2	1		1		1			225
24WARC020	35	40	Regolith	509		314	9615	4774	9	14	12	8	26			25	5	1	1		1		1		1	69
24WARC020	40	45	Regolith	961		333	25096	4843	10	23																0
24WARC020	45	50	Regolith	1128		452	31000	5015	14	29		9	26			25	5	1	2		1		1		1	71
24WARC020	50	55	Regolith	2200	81	1133	68053	5079	17	45		71	28	98		27	5	2	13	2	11	2	6	1	5	271
24WARC020	55	60	Regolith	606		883	16830	5424	12	9		78	41		10	40	8	2	14	2	12	3	7	1	6	224
24WARC020	60	65	Regolith	2436		1542	30289	6422	42	11		28	24			23	5	1	5	1	4	1	3		2	97
24WARC020	65	70	Regolith	1549		2230	31897	8982	32	21		32	38		9	37	7	2	6	1	5	1	3		2	143
24WARC020	70	76	Regolith	5680	71	2046	32358	9980	79	34		19		108		23	4	1	3		3	1	2		1	165
24WARC020	76	80	syenite	24892	350	6928	65190	53542	208	58		38				15	3	1	7	1	6	1	3		3	78

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC020	80	85	Mafic-Ultramafic	13244	249	6250	64567	22832	158	57		19		108		26	5	1	3		3	1	2		1	169
24WARC020	85	90	Mafic-Ultramafic	12587	172	2510	14503	9126	117	17		12				6	1		2		2		1		1	25
24WARC020	90	95	Mafic-Ultramafic	10536	168	2345	57472	28534	92	32		17				24	5	1	3		3	1	2		1	57
24WARC020	95	100	Mafic-Ultramafic	4051		1056	8257	6314	44	18		11				19	4	1	2		2		1		1	41
24WARC020	100	105	Mafic-Ultramafic	2050		689	3992	4730	23	4		12				15	3	1	2		2		1		1	37
24WARC020	105	110	Mafic-Ultramafic	3580	35	1237	9517	7010	37	3		14	25			24	5	1	3		2		1		1	76
24WARC020	110	115	Mafic-Ultramafic	5985	46	1812	21535	11554	42	4		19				22	4	1	3		3	1	2		1	56
24WARC020	115	120	Mafic-Ultramafic	5707	36	570	9591	7985	40			9	27			26	5	1	2		1		1		1	73
24WARC020	120	125	Mafic-Ultramafic	6603	42	1466	10817	9583	38			13							2		2		1		1	19
24WARC020	125	130	Mafic-Ultramafic	25973	533	4385	63803	57473	183	35		19		120		17	3	1	4	1	3	1	2		1	172
24WARC020	130	135	Mafic-Ultramafic	28105	796	7250	50778	44678	301	43		19				22	4	1	3		3	1	2		1	56
24WARC020	135	140	Mafic-Ultramafic	13361	239	3715	25961	18422	129	22		14	35	124	8	34	7	2	3		2		1		1	231
24WARC020	140	145	Mafic-Ultramafic	25049	286	1705	32083	29002	358	35	5	26				26	5	1	5	1	4	1	2		2	73
24WARC020	145	150	Mafic-Ultramafic	19014	273	4191	20176	12297	154	77		10				5	1		2		2		1		1	22
24WARC020	150	155	Mafic-Ultramafic	31559	455	1776	34374	16574	122	36		11	40		10	39	8	2	2		2		1		1	116
24WARC020	155	160	Mafic-Ultramafic	11253	120	1784	18279	13126	67	16		12				13	3	1	2		2		1		1	35
24WARC020	160	165	Mafic-Ultramafic	20233	368	4648	41291	28613	209	22		13				25	5	1	2		2		1		1	50
24WARC020	165	170	Mafic-Ultramafic	21442	469	5599	45449	40889	216	34		13	39		9	38	7	2	2		2		1		1	114
24WARC020	170	175	Mafic-Ultramafic	19033	397	4619	47322	27218	288	49		19	41	115	10	40	8	2	3		3	1	2		1	245
24WARC020	175	180	Mafic-Ultramafic	13308	227	3065	27403	14388	158	26		16	36	146	9	36	7	2	3		3	1	1		1	261
24WARC020	180	185	Mafic-Ultramafic	24972	591	6289	40880	32594	239	21		14				26	5	1	3		2		1		1	53
24WARC020	185	190	Mafic-Ultramafic	19644	415	4179	3184	24482	96	5		16	29	111		28	6	2	3		2	1	1		1	200
24WARC020	190	195	Mafic-Ultramafic	22283	566	6113	42189	32729	201	54		16				10	2	1	3		3	1	1		1	38
24WARC020	195	200	Mafic-Ultramafic	29150	718	6845	44704	39075	265	11		16				29	6	2	3		3	1	1		1	62
24WARC020	200	204	Mafic-Ultramafic	21278	665	6069	54486	29686	192	67		17				7	1		3		3	1	2		1	35
24WARC022D	0	5	Regolith	2436	57	6412	29275	6250	68	17		42			8	32	6	2	8	1	7	1	4	1	3	115
24WARC022D	5	10	Regolith	5492	85	4619	30154	23560	77	12		25	52	156	13	51	10	3	5	1	4	1	2		2	325
24WARC022D	10	15	Mafic-Ultramafic	17939	344	2137	37804	32696	340	22		26	57	201	14	56	11	3	5	1	4	1	2		2	383
24WARC022D	15	20	Mafic-Ultramafic	2294	120	7077	40055	33694	15	9		15		121		22	4	1	3		2		1		1	170
24WARC022D	20	25	Mafic-Ultramafic	3461	138	6428	33657	43196	18	10		12	36		9	35	7	2	2		2		1		1	107
24WARC022D	25	30	Mafic-Ultramafic	1936		3536	15324	13520	37			18	27			26	5	1	3		3	1	2		1	87
24WARC022D	30	35	Mafic-Ultramafic	1388	49	4785	17987	15487	18	3		13	38	100	9	37	7	2	2		2		1		1	212
24WARC022D	35	40	Mafic-Ultramafic	3193		1737	8113	7955	25	3		17				6	1		3		3	1	2		1	34
24WARC022D	40	45	Mafic-Ultramafic	5645	77	3743	15944	21319	12			15	47	172	11	46	9	3	3		2		1		1	310
24WARC022D	45	50	Mafic-Ultramafic	4214	86	5822	24645	19028	19			18				20	4	1	3		3	1	2		1	53
24WARC022D	50	55	Mafic-Ultramafic	3291	140	4993	23101	25650	7			11	64	112	15	63	12	4	2		2		1		1	287
24WARC022D	55	60	Mafic-Ultramafic	9856	148	3703	19645	15535	53			20				24	5	1	4	1	3	1	2		1	62
24WARC022D	60	65	Mafic-Ultramafic	3390	62	1719	12629	13064	4			13	29			28	6	2	2		2		1		1	84
24WARC022D	65	70	Mafic-Ultramafic	14962	219	965	19149	14163	92			12				23	5	1	2		2		1		1	47

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC022D	70	75	Mafic-Ultramafic	6391	66	735	10453	6582	48			15							3		2		1		1	22
24WARC022D	75	80	Mafic-Ultramafic	12371	157	1139	20019	9849	81			17	45	112	11	44	9	2	3		3	1	2		1	250
24WARC022D	80	85	Mafic-Ultramafic	15114	200	1393	27055	17385	86			13				20	4	1	2		2		1		1	44
24WARC022D	85	90	Mafic-Ultramafic	7266	46	599	9741	7299	50			11	38		9	37	7	2	2		2		1		1	110
24WARC022D	90	95	Mafic-Ultramafic	8509	121	1060	15111	8880	54			14	25			25	5	1	3		2		1		1	77
24WARC022D	95	100	Mafic-Ultramafic	4054	37	663	7390	6774	24			10				13	3	1	2		2		1		1	33
24WARC022D	100	105	Mafic-Ultramafic	12832	158	1971	426	12707	37	2		14	27			26	5	1	3		2		1		1	80
24WARC022D	105	110	Mafic-Ultramafic	16654	242	2875	25065	17328	81			14				5	1		3		2		1		1	27
24WARC022D	110	115	Mafic-Ultramafic	24660	451	3719	30800	23433	208			18				26	5	1	3		3	1	2		1	60
24WARC022D	115	120	Mafic-Ultramafic	11413	160	1526	10091	9784	92	2		9				8	2		2		2		1		1	25
24WARC022D	120	125	Mafic-Ultramafic	16202	303	4856	25000	18513	123			17	43		10	42	8	2	3		3	1	2		1	132
24WARC022D	125	130	Mafic-Ultramafic	4621		1033	6249	6256	24			8	31		7	30	6	2	1		1		1		1	88
24WARC022D	130	135	Mafic-Ultramafic	17934	249	5659	28424	21802	104			17	41		10	40	8	2	3		3	1	2		1	128
24WARC022D	135	140	Mafic-Ultramafic	17957	276	2696	22523	13744	126			12				23	5	1	2		2		1		1	47
24WARC022D	140	145	Mafic-Ultramafic	6037	43	1188	8857	6266	46	2		11				9	2		2		2		1		1	28
24WARC022D	145	150	Mafic-Ultramafic	5729	90	1223	12215	6104	56			11				14	3	1	2		2		1		1	35
24WARC022D	150	155	Mafic-Ultramafic	10081	119	2786	13592	9004	45			17	40	116	10	39	8	2	3		3	1	1		1	241
24WARC022D	155	160	Mafic-Ultramafic	11457	130	2572	11346	9247	55	3		14				11	2	1	3		2		1		1	35
24WARC022D	160	165	Mafic-Ultramafic	8259	93	1983	10444	7255	41	5		14				19	4	1	3		2		1		1	45
24WARC022D	165	170	Mafic-Ultramafic	14802	221	3118	15818	11917	56	18		20				16	3	1	4	1	3	1	2		1	52
24WARC022D	170	175	Mafic-Ultramafic	11398	165	2140	19513	10903	60	19		16	37		9	36	7	2	3		2	1	1		1	115
24WARC022D	175	180	Mafic-Ultramafic	20825	388	2274	34726	23243	101	29		16	48		12	47	9	3	3		2	1	1		1	143
24WARC022D	180	185	Mafic-Ultramafic	2628		1342	11826	8990	11			14				13	2	1	3		2		1		1	37
24WARC022D	185	190	Mafic-Ultramafic	2461		425	5360	5987	23	6		11	23			23	4	1	2		2		1		1	68
24WARC022D	190	195	Mafic-Ultramafic	2614		1647	12852	14911	33			13				21	4	1	2		2		1		1	45
24WARC022D	195	200	Mafic-Ultramafic	13501	351	6160	39071	45787	161	4		31	58	134	14	57	11	3	6	1	5	1	3		2	326
24WARC022D	200	205	Mafic-Ultramafic	453		423	152	5080	12	2		34	24			23	5	1	6	1	5	1	3		2	105
24WARC022D	205	210	Mafic-Ultramafic	14224	223	4865	28630	35453	76			22				27	5	1	4	1	3	1	2		2	68
24WARC022D	210	215	Mafic-Ultramafic	19267	311	7630	35632	41243	148			23				16	3	1	4	1	4	1	2		2	57
24WARC022D	215	220	Mafic-Ultramafic	7694	113	5802	20670	29756	89			23		135		26	5	1	4	1	4	1	2		2	204
24WARC022D	220	225	Mafic-Ultramafic	11123	80	567	11942	9565	66			18				16	3	1	3		3	1	2		1	48
24WARC022D	225	230	Mafic-Ultramafic	24043	439	2059	26599	35288	183	4		18				27	5	1	3		3	1	2		1	61
24WARC022D	230	235	Mafic-Ultramafic	18887	367	1039	31424	22214	126			12	36	106	9	35	7	2	2		2		1		1	213
24WARC022D	235	240	Mafic-Ultramafic	6061	161	7273	30125	40071	53			20	57	106	14	55	11	3	4	1	3	1	2		1	278
24WARC022D	240	245	Mafic-Ultramafic	14109	305	3471	30650	33640	105			22				17	3	1	4	1	3	1	2		2	56
24WARC022D	245	250	Mafic-Ultramafic	7568	269	6342	45068	58562	65			13				4	1		2		2		1		1	24
24WARC022D	250	252	Mafic-Ultramafic	11450	153	1178	11957	12933	59			18				18	4	1	3		3	1	2		1	51
24WARC023	0	5	Regolith	22061	211	3555	20054	8893	208	15		42	69		16	67	13	4	8	1	7	1	4	1	3	236
24WARC023	5	10	Regolith	25297	293	4464	11023	7085	39	7		29	62	248	15	61	12	3	5	1	5	1	3		2	447

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC023	10	15	syenite?	2320	59	4767	13269	5808	134	6	5	97	129	328	31	126	25	7	18	3	15	3	9	1	7	799
24WARC023	15	20	syenite?	4056		5351	9447	6903	187	8		46	78	195	19	76	15	4	8	1	7	2	4	1	3	459
24WARC023	20	25	syenite?	4528		5211	11415	7411	222	7		52	133	348	32	129	25	7	9	1	8	2	5	1	4	756
24WARC023	25	30	syenite?	6918	128	5749	16147	7255	286	16		38	55	156	13	54	11	3	7	1	6	1	3		3	351
24WARC023	30	35	syenite?	8355	434	11272	50496	37039	90	5		29	41		10	40	8	2	5	1	5	1	3		2	147
24WARC023	35	40	syenite?	3075	153	1946	14681	15577	224	5		22	86	189	21	84	17	5	4	1	4	1	2		2	438
24WARC023	40	45	syenite?	2530		1492	4938	7783	134			12				27	5	2	2		2		1		1	52
24WARC023	45	50	syenite?	4532	92	2429	6679	7852	216	3		16	55	167	13	54	11	3	3		3	1	1		1	328
24WARC023	50	55	Mafic-Ultramafic	9683	269	13545	16958	7056	495	8		23	49	116	12	48	9	3	4	1	4	1	2		2	274
24WARC023	55	60	Mafic-Ultramafic	7539	187	7718	13902	7122	350	8		21	57	107	14	55	11	3	4	1	3	1	2		1	280
24WARC023	60	65	Mafic-Ultramafic	5677	112	4612	10534	6694	230			19	59	186	14	57	11	3	3		3	1	2		1	359
24WARC023	65	70	Mafic-Ultramafic	7050	154	4424	9005	7891	273			20	86	198	21	84	17	5	4	1	3	1	2		1	443
24WARC023	70	75	Mafic-Ultramafic	7041	142	4995	9838	7071	228			20	68	110	16	66	13	4	4	1	3	1	2		1	309
24WARC023	75	80	Mafic-Ultramafic	4775	126	2310	9837	10344	143			13	57	116	14	56	11	3	2		2		1		1	276
24WARC023	80	85	Mafic-Ultramafic	5712	89	1715	9856	8200	263	7		17	55	111	13	54	11	3	3		3	1	1		1	273
24WARC023	85	90	Mafic-Ultramafic	6010	568	10056	63545	58107	71			20	75	152	18	73	14	4	4	1	3	1	2		1	368
24WARC023	90	95	Mafic-Ultramafic	6952	330	3465	41373	37354	33			32	58	202	14	57	11	3	6	1	5	1	3		2	395
24WARC023	95	100	Mafic-Ultramafic	9574	328	11369	58478	82993	23	118	12	45	48	177	12	47	9	3	8	1	7	1	4	1	3	366
24WARC023	100	105	Mafic-Ultramafic	14551	407	9676	35976	12072	409	264		24		114	7	30	6	2	4	1	4	1	2		2	197
24WARC023	105	110	Mafic-Ultramafic	11630	298	5364	17105	9589	295	9		18	61	99	15	60	12	3	3		3	1	2		1	278
24WARC023	110	115	Mafic-Ultramafic	13813	417	7362	26321	12503	476	9		22			8	34	7	2	4	1	3	1	2		2	86
24WARC023	115	120	Mafic-Ultramafic	7706	166	3901	14286	6344	197	3		16		106		23	5	1	3		3	1	1		1	160
24WARC023	120	125	Mafic-Ultramafic	7788	159	5146	16736	9311	170	4		18	41	131	10	40	8	2	3		3	1	2		1	260
24WARC023	125	130	Mafic-Ultramafic	20277	550	11885	53260	42550	112	4		23				10	2	1	4	1	4	1	2		2	50
24WARC023	130	135	Mafic-Ultramafic	12160	225	9061	22302	13061	300	5		23				19	4	1	4	1	4	1	2		2	61
24WARC023	135	140	Mafic-Ultramafic	12393	364	13301	27845	14592	318			24						4	1	4	1	2		2		38
24WARC023	140	145	Mafic-Ultramafic	12456	323	14677	25029	12085	380			26	55	139	13	54	11	3	5	1	4	1	2		2	316
24WARC023	145	150	Mafic-Ultramafic	13807	400	9988	27646	13060	507	5		28	44	120	10	43	8	2	5	1	4	1	3		2	271
24WARC023	150	155	Mafic-Ultramafic	13356	371	9146	17896	8643	297	3		21	37		9	37	7	2	4	1	3	1	2		1	125
24WARC023	155	160	Mafic-Ultramafic	14519	414	15482	26141	10682	373	3		25				16	3	1	4	1	4	1	2		2	59
24WARC023	160	165	Mafic-Ultramafic	19171	532	10623	29039	14222	472			22		168		20	4	1	4	1	4	1	2		2	229
24WARC023	165	170	Mafic-Ultramafic	19073	596	12414	43564	17878	365	5		26	45		11	44	9	2	5	1	4	1	2		2	152
24WARC023	170	175	Mafic-Ultramafic	14690	378	6665	27640	9544	227	3		24				20	4	1	4	1	4	1	2		2	63
24WARC023	175	180	Mafic-Ultramafic	27115	870	13900	51004	19984	437			30		135		27	5	2	5	1	5	1	3		2	216
24WARC023	180	185	Mafic-Ultramafic	20039	706	12925	45030	23208	377			26	60	181	15	59	12	3	5	1	4	1	2		2	371
24WARC023	185	190	Mafic-Ultramafic	23347	736	13449	51514	21785	474	10		32	82	192	20	80	16	4	6	1	5	1	3		2	444
24WARC023	190	195	Mafic-Ultramafic	25303	759	16258	51921	18572	484	25		36	50		12	49	10	3	7	1	6	1	3		3	181
24WARC023	195	200	Mafic-Ultramafic	25449	692	14041	45654	18176	406	22		28	50	154	12	49	10	3	5	1	5	1	3		2	323
24WARC023	200	205	Mafic-Ultramafic	20646	601	12605	46210	14741	320	18		26	40		10	39	8	2	5	1	4	1	2		2	140

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC023	205	210	Mafic-Ultramafic	20950	670	13378	48875	14907	387	8		31							6	1	5	1	3		2	49
24WARC023	210	215	Mafic-Ultramafic	16760	608	13433	37470	15150	292			34				9	2		6	1	5	1	3		2	63
24WARC023	215	220	Mafic-Ultramafic	9217	282	9194	52645	27682	193	30		26		138		24	5	1	5	1	4	1	2		2	209
24WARC023	220	225	Mafic-Ultramafic	19465	499	6385	30178	19740	481	4		26	58	160	14	57	11	3	5	1	4	1	2		2	344
24WARC023	225	230	Mafic-Ultramafic	28072	997	11696	57104	46777	239	7		32	63	196	15	62	12	3	6	1	5	1	3		2	401
24WARC023	230	235	Mafic-Ultramafic	21562	537	7219	51678	30626	321	20		26	50	175	12	48	10	3	5	1	4	1	2		2	339
24WARC023	235	240	Mafic-Ultramafic	18114	487	12508	82511	57398	34	430		33	59	127	14	57	11	3	6	1	5	1	3		2	322
24WARC023	240	245	Mafic-Ultramafic	13429	417	7358	46491	20045	157	335		26	51	161	12	50	10	3	5	1	4	1	2		2	328
24WARC023	245	250	Mafic-Ultramafic	17624	541	8029	59032	27577	161	329		36	91	218	22	89	17	5	7	1	6	1	3		3	499
24WARC023	250	255	Mafic-Ultramafic	22709	992	14139	80496	40039	249	319		37	41		10	40	8	2	7	1	6	1	3		3	159
24WARC023	255	260	Mafic-Ultramafic	21256	926	12425	94615	48487	192	39		34				18	4	1	6	1	5	1	3		2	75
24WARC023	260	265	Mafic-Ultramafic	12165	599	7039	43491	39862	204	35		25	68	115	16	66	13	4	5	1	4	1	2		2	322
24WARC023	265	270	Mafic-Ultramafic	8957	394	3961	36433	23526	221	23		18				26	5	1	3		3	1	2		1	60
24WARC023	270	275	Mafic-Ultramafic	8855	307	4682	28365	22172	257	378		23	62	134	15	61	12	3	4	1	4	1	2		2	324
24WARC023	275	280	Mafic-Ultramafic	19713	789	4925	44840	28752	313	151		25				19	4	1	5	1	4	1	2		2	64
24WARC023	280	285	Mafic-Ultramafic	15683	909	3328	40323	42431	318	25		27	176	402	42	172	34	10	5	1	4	1	2		2	878
24WARC023	285	290	Mafic-Ultramafic	15898	633	3505	46657	36455	302	6		29	75	159	18	73	14	4	5	1	5	1	3		2	389
24WARC023	290	295	Mafic-Ultramafic	21448	726	2222	45713	35801	293			17	82	163	20	80	16	4	3		3	1	1		1	391
24WARC023	295	300	Mafic-Ultramafic	30585	1208	2687	62278	70844	263			23	49	112	12	48	9	3	4	1	4	1	2		2	270
24WARC023	300	305	Mafic-Ultramafic	27692	847	2279	54498	51747	251			19	71	122	17	69	14	4	3		3	1	2		1	326
24WARC023	305	310	Mafic-Ultramafic	23474	607	905	38142	32719	125			12				23	5	1	2		2		1		1	47
24WARC023	310	312	Mafic-Ultramafic	38972	990	2617	62629	53780	186	46		23				7	1		4	1	4	1	2		2	45
24WARC024	0	5	Regolith	2598	58	5653	12689	9685	33	9		27	41		10	40	8	2	5	1	4	1	2		2	143
24WARC024	5	10	Regolith	5108	93	7285	24070	11991	55	15	5	63	90	210	22	88	17	5	11	2	10	2	6	1	5	532
24WARC024	10	15	Mafic-Ultramafic	17866	354	3310	51813	24817	163	4		26				28	6	2	5	1	4	1	2		2	77
24WARC024	15	20	Mafic-Ultramafic	17836	297	3016	46544	23688	198	26		25				12	2	1	4	1	4	1	2		2	54
24WARC024	20	25	Mafic-Ultramafic	20579	387	2872	52854	28708	191	11		21				28	6	2	4	1	3	1	2		1	69
24WARC024	25	30	Mafic-Ultramafic	18182	347	2583	57029	31948	276	35		25			10	39	8	2	5	1	4	1	2		2	99
24WARC024	30	35	Mafic-Ultramafic	24660	548	2718	52850	37505	265	10		23	46	166	11	45	9	3	4	1	4	1	2		2	317
24WARC024	35	40	Mafic-Ultramafic	25102	469	2125	47566	37786	220			19				18	4	1	3	1	3	1	2		1	53
24WARC024	40	45	Mafic-Ultramafic	28146	617	2708	46242	34349	247	13		19				23	5	1	3		3	1	2		1	58
24WARC024	45	50	Mafic-Ultramafic	4172	405	16584	94519	96396	12			38			7	29	6	2	7	1	6	1	3		3	103
24WARC024	50	55	Mafic-Ultramafic	9434	441	7211	96785	119008				27		110		14	3	1	5	1	4	1	2		2	170
24WARC024	55	60	Mafic-Ultramafic	17745	454	1812	71553	101169	2			19	98	336	24	96	19	5	4	1	3	1	2		1	609
24WARC024	60	65	Mafic-Ultramafic	35058	642	949	63396	79689	4			12				20	4	1	2		2		1		1	43
24WARC024	65	70	Mafic-Ultramafic	35505	736	1293	72023	96006				14	42	143	10	41	8	2	3		2		1		1	267
24WARC024	70	75	Mafic-Ultramafic	17762	355	2971	54586	51682	4	10		13							2		2		1		1	19
24WARC024	75	80	Mafic-Ultramafic	24312	437	1755	42685	50503	28			12	66	236	16	64	13	4	2		2		1		1	417
24WARC024	80	85	Mafic-Ultramafic	26294	475	3124	49091	61185	77			13				12	2	1	2		2		1		1	34

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC024	85	90	Mafic-Ultramafic	27477	658	7942	67208	98204	20			23	82	158	20	80	16	4	4	1	4	1	2		2	397
24WARC024	90	95	Mafic-Ultramafic	26124	524	4855	47483	66018	118			17			7	30	6	2	3		3	1	2		1	72
24WARC024	95	100	Mafic-Ultramafic	29984	607	3203	55352	70049	151			22	81	175	19	79	15	4	4	1	3	1	2		2	408
24WARC024	100	105	Mafic-Ultramafic	18689	485	5636	50779	72932	77	8		19	47	127	11	46	9	3	3		3	1	2		1	272
24WARC024	105	110	Mafic-Ultramafic	14675	413	5508	49572	54086	183	81		21	40		10	39	8	2	4	1	3	1	2		2	133
24WARC024	110	115	Mafic-Ultramafic	10384	889	6562	57275	64537	269	91		25	93	221	22	90	18	5	5	1	4	1	2		2	489
24WARC024	115	120	Mafic-Ultramafic	5975	490	3317	69571	82194	92	11		29	940	2241	226	917	180	51	5	1	5	1	3		2	4601
24WARC024	120	125	Mafic-Ultramafic	7612	413	6062	73633	93640	56	19		26	73	183	18	71	14	4	5	1	4	1	2		2	404
24WARC024	125	130	Mafic-Ultramafic	16170	888	10496	49728	65828	315	105		30	143	177	34	139	27	8	5	1	5	1	3		2	575
24WARC024	130	135	Mafic-Ultramafic	16176	706	9745	89724	78801	33	204		21		169	9	35	7	2	4	1	3	1	2		1	255
24WARC024	135	140	Mafic-Ultramafic	13131	666	5207	63708	48836	205	901		19				19	4	1	3		3	1	2		1	53
24WARC024	140	145	Mafic-Ultramafic	13701	707	3480	102589	85074	91	135		17	59	97	14	57	11	3	3		3	1	2		1	268
24WARC024	145	150	Mafic-Ultramafic	18660	662	2900	43437	29047	335	14		18	84	242	20	82	16	5	3		3	1	2		1	477
24WARC024	150	155	Mafic-Ultramafic	20753	728	2718	52306	35199	326	55		24	74	272	18	72	14	4	4	1	4	1	2		2	492
24WARC024	155	160	Mafic-Ultramafic	18882	625	2413	52083	25104	289	34		17	44	133	11	43	8	2	3		3	1	1		1	267
24WARC024	160	165	Mafic-Ultramafic	21112	924	3795	59536	32853	337	43		25	86	124	21	84	16	5	5	1	4	1	2		2	376
24WARC024	165	170	Mafic-Ultramafic	15246	998	4892	45072	43142	218	35		25	164	421	39	159	31	9	5	1	4	1	2		2	863
24WARC024	170	175	Mafic-Ultramafic	13339	795	4787	62908	39575	138	13		20		109	9	37	7	2	4	1	3	1	2		1	196
24WARC024	175	180	Mafic-Ultramafic	18995	693	7265	55641	27240	293	84		22	80	164	19	78	15	4	4	1	4	1	2		2	396
24WARC024	180	185	Mafic-Ultramafic	25587	896	8746	52391	26987	376	62		26	51	129	12	49	10	3	5	1	4	1	2		2	295
24WARC024	185	190	Mafic-Ultramafic	26530	798	8547	53525	28248	417	288		30	57	167	14	55	11	3	5	1	5	1	3		2	354
24WARC024	190	195	Mafic-Ultramafic	25890	769	7388	57215	37759	292	154		25		112	9	38	7	2	4	1	4	1	2		2	207
24WARC024	195	200	Mafic-Ultramafic	23122	480	4587	32590	29246	165			23	85	184	20	83	16	5	4	1	4	1	2		2	430
24WARC024	200	205	Mafic-Ultramafic	22921	634	2311	35274	35379	174			18				21	4	1	3		3	1	2		1	54
24WARC024	205	210	Mafic-Ultramafic	20555	424	4400	41376	38487	205			24	80	263	19	78	15	4	4	1	4	1	2		2	497
24WARC024	210	215	Mafic-Ultramafic	20875	402	4279	48234	44392	259			29	75	221	18	73	14	4	5	1	5	1	3		2	451
24WARC024	215	220	Mafic-Ultramafic	23808	486	5006	45425	41585	240			24	53	226	13	52	10	3	4	1	4	1	2		2	395
24WARC024	220	225	Mafic-Ultramafic	15527	499	2454	44682	35342	282	4		18	53	107	13	52	10	3	3		3	1	2		1	266
24WARC024	225	230	Mafic-Ultramafic	14603	410	3219	43320	25627	284	3		17				21	4	1	3		3	1	2		1	53
24WARC024	230	235	Mafic-Ultramafic	15048	445	3606	44597	25306	319			21	70	206	17	69	13	4	4	1	3	1	2		2	413
24WARC024	235	240	Mafic-Ultramafic	19911	469	3465	39887	24729	245	8		17	56	117	13	55	11	3	3		3	1	2		1	282
24WARC024	240	245	Mafic-Ultramafic	18246	627	2410	34206	34618	224			20	94	216	22	91	18	5	4	1	3	1	2		1	478
24WARC024	245	250	Mafic-Ultramafic	16859	454	4369	38510	33750	336	7		23		149	9	38	8	2	4	1	4	1	2		2	243
24WARC024	250	255	Mafic-Ultramafic	17339	532	5859	39090	29521	250			18				15	3	1	3		3	1	2		1	47
24WARC024	255	260	Mafic-Ultramafic	5410	156	14686	17198	14118	156			33	153	280	37	149	29	8	6	1	5	1	3		2	707
24WARC024	260	265	Mafic-Ultramafic	12541	396	7074	44355	43136	191			22		140	8	33	6	2	4	1	4	1	2		2	225
24WARC024	265	270	Mafic-Ultramafic	13221	358	5838	30652	31463	238			22			8	34	7	2	4	1	3	1	2		2	86
24WARC024	270	275	Mafic-Ultramafic	12109	356	7478	42991	38596	230			23	83	140	20	81	16	5	4	1	4	1	2		2	382
24WARC024	275	280	Mafic-Ultramafic	15668	412	8997	43772	41503	251			28				28	5	2	5	1	4	1	3		2	79

HoleID	From	To	Description	Ca	P	K	Fe	Mg	Sr	Cu	Nb	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	TREE
24WARC024	280	285	Mafic-Ultramafic	21595	626	9855	47319	40698	314			28		167	9	36	7	2	5	1	4	1	3		2	265
24WARC024	285	290	Mafic-Ultramafic	13173	369	8666	43437	41521	199			22		147	8	33	7	2	4	1	4	1	2		2	233
24WARC024	290	295	Mafic-Ultramafic	10499	251	7143	43247	33281	162			22				23	5	1	4	1	3	1	2		2	64
24WARC024	295	300	Mafic-Ultramafic	23161	529	8720	42033	31610	277			21				21	4	1	4	1	3	1	2		2	60
24WAWB001	0	5	Regolith	937		966	13198	4317	18	7		22	32		8	31	6	2	4	1	4	1	2		2	115
24WAWB001	5	6	Regolith	7821	159	8758	48214	7031	56	19	0	18	43	0	10	42	8	2	3		3	1	2		1	133
24WAWB001	6	9	Regolith	3268	85	4868	55662	4327	64	26	0	25	50	196	12	49	10	3	5	1	4	1	2		2	360
24WAWB001	9	10	Regolith	1527	65	4749	72170	3515	30	20	0	20	0	0		3	1		4	1	3	1	2		1	36
24WAWB001	10	12	Regolith	354		860	13085	4359	13	11	8	19				11	2	1	3		3	1	2		1	43
24WAWB001	12	15	Regolith	982		1222	13493	4206	20	14	6	28		134		24	5	1	5	1	4	1	2		2	207
24WAWB001	15	20	Regolith	994		685	11041	4670	15	7		9							2		1		1		1	14
24WAWB001	20	24	Regolith	1006	0	397	12026	2624	13	6	6	9	0	0		10	2	1	2		1		1		1	27
24WAWB001	24	25	Regolith	380		522	4357	3485	3	3		4				29	6	2	1		1					43
24WAWB001	25	29	Regolith	812		1699	6052	4278	10	6		17	56	134	13	55	11	3	3		3	1	2		1	299
24WAWB001	29	30	Regolith	1125	0	9332	29666	5341	13	25	4	25	69	176	17	67	13	4	5	1	4	1	2		2	386
24WAWB001	30	35	Regolith	777		8074	16748	5120	15	19		21	39		9	38	7	2	4	1	3	1	2		2	129
24WAWB001	35	40	Regolith	1394		9464	26120	6112	28	36		25				7	1		5	1	4	1	2		2	48
24WAWB001	40	45	Regolith	897		11170	14099	9058	36	25		28	72	157	17	70	14	4	5	1	4	1	3		2	378
24WAWB001	45	49	Regolith	794		1387	19068	7554	11	16		22				19	4	1	4	1	3	1	2		2	59
24WAWB001	49	50	Regolith	6531	70	6629	18654	21627	55	11	0	25	0	0		19	4	1	4	1	4	1	2		2	63
24WAWB001	50	55	Mafic-Ultramafic	2860		1258	15510	8104	56	11		14	37		9	36	7	2	3		2		1		1	112
24WAWB001	55	59	Mafic-Ultramafic	5560	44	2423	17197	12420	108	13		18				5	1		3		3	1	2		1	34
24WAWB001	59	60	Mafic-Ultramafic	15146	348	7573	69483	46676	298	58	0	27	63	0	15	62	12	3	5	1	4	1	2		2	197

Note: pXRF readings have not yet been completed on 'core' for diamond hole 24WARC022D. This hole was sent straight to Perth for pXRF and spectral scanning prior to cutting, sampling lab analysis.

----ENDS----

Authorised by the Board of Rincon Resources Limited

For more information visit www.rinconresources.com.au or contact:

Company:

Gary Harvey, Managing Director

Rincon Resources Limited

+61 (08) 6243 4089

Investor Relations:

Hayley Corrigan

Sonder Management

hayley@sondermanagement.com.au

+61 (0) 421 427 330

David Lenigas, Executive Chairman

U.K.: M: +44 (0) 7881 825378

Australia: M: +61(0) 405504512

Monaco: M: +33 (0) 678633030

About Rincon

Rincon has 100% interest in three exploration assets in Western Australia that are highly prospective for copper, gold, Nb, REE's, and other critical metals required for the energy transition. These are the South Telfer Project, West Arunta Project and Laverton Project.

Each asset has previously been subject to historical exploration which has identified prospective mineral systems that warrant further exploration. The Company aims to create value for its shareholders by advancing its assets through the application of technically sound, methodical and systematic exploration programs to test, discover and delineate economic resources for mining.





West Arunta Project – Tenement Location Map

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Gary Harvey who is a Member of The Australian Institute Geoscientists and is Managing Director of the Company. Mr Harvey has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Harvey consents to the inclusion in this report of the matters based on this information in the form and context in which it appears. .

Future Performance

This announcement may contain certain forward-looking statements and opinions. Forward-looking statements, including projections, forecasts and estimates, are provided as a general guide only and should not be relied on as an indication or guarantee of future performance and involve known and unknown risks, uncertainties, assumptions, contingencies and other important factors, many of which are outside the control of the Company and which are subject to change without notice and could cause the actual results, performance or achievements of the Company to be materially different from the future results, performance or achievements expressed or implied by such statements. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Nothing contained in this announcement, nor any information made available to you is, or and shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of Rincon.

JORC Code, 2012 Edition – TABLE 1

West Arunta Project, RC and Diamond Drilling Program at Avalon, Sheoak, K1 and K2 targets.

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 (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	RC Drilling: Drill chips passing through a cyclone and cone splitter were collected and sampled every 1m (split sample) and preserved for follow-up analysis if required. 2m composite samples were collected using a scoop and sent to the laboratory for first-pass analysis. Diamond Drilling: After orientation, drill core was cut in half, with half of the core collected and sampled for laboratory analysis. The remaining half stored securely for reference. XRF Sampling: Systematic pXRF readings were taken for every 5m interval (5m composited sieved fines) for all RC drillholes. Selective spot pXRF readings were taken on diamond core holes 24WARC013D and 24WARC018D, at intervals ranging from 0.5m to 5m apart along the entire core length.
	Include reference to measures taken to ensure sample representation and the appropriate calibration of any measurement tools or systems used.	Sampling was carried out under Company procedures, including QAQC protocols. For pXRF devices, these are calibrated externally by Portable Spectral Services.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Diamond Drilling: No Diamond core sampling has yet been undertaken for laboratory analysis. RC: samples (2.5 to 3.5kg) were sent to ALS Perth. A 0.25g sub-sample is collected and digested using their MSME61L and MS61L-REE (4-acid digestion) and analysed via ICP-MS for multi/REE elements. XRF Sampling: Sieved and composited 5m interval samples were collected from RC chip sample piles and read with a Bruker S1-Titan pXRF unit. pXRF spot readings of diamond core roughly every 0.5m to 5m were selected based on visual mineralisation, alteration and lithology. The Bruker S1 Titan pXRF unit was rented from Portable Spectral Services and calibrated and set-up with the REE_IDX Calibration programming. The REE_IDX Calibration reads the following elements: Al, As, Ba, Ca, Ce, Cr, Cu, Dy, Er, Eu, Fe, Gd, Ho, K, La, Lu, Mg, Mn, Nb, Nd, Ni, P, Pb, Pr, S, Si, Sm, Sr, Tb, Th, Ti, Tm, U, V, Y, Yb, Zn, Zr, HREE, LREE, TREE. Readings are indicative only and can have error margins greater than the actual reading, resulting sometimes with negative values, particularly for very light or very heavy elements. The Company requires laboratory assays to confirm any zone of anomalism and to validate any observations or interpretations made.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	RC Drilling: RC drilling was completed using a using a 5.5-inch face sampling hammer. Downhole surveying was completed using an AXIS north seeking gyro. Diamond Drilling: Drill core was both HQ2 (~7cm diameter) and NQ2 (~5cm diameter). Drill core was oriented using an ACT Mk2 NQ/HQ Core Ori kit. Downhole surveying was completed using an AXIS north seeking gyro.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	RC Drilling: > 80% of sample return was achieved on average. Most samples were dry. Sample recoveries were visually estimated, and any low recoveries recorded in the drill logs. Sample quality was noted on the drill logs. Diamond Drilling: Generally, 100% of sample return is achieved. Rare sample loss occurred through weathered zones near the beginning of core.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	No measures were taken to maximise sample return as this was not an issue.
	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.	A relationship between sample recovery and grade has not been established.
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.	Holes are inspected by Company Geologists, with detailed logging using the Company's logging scheme system. Diamond core is logged for geology, mineralisation, alteration, veining and structure, rock quality (RQD) and fracture frequency, which can be used to support a mineral resource. No metallurgical work has been undertaken.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging of RC and diamond core records lithology, mineralogy, mineralisation, weathering, colour, grain size and structural fabric and veining. RC chip trays and diamond core trays and photographed and retained for future reference.
	The total length and percentage of the relevant intersections logged.	Length of intersections are measured by counting samples for RC and measured to the nearest metre. For diamond, lengths and percentages are measured to the nearest centimetre.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Half-core only (left-side) is sampled for analysis. Core is cut using an Almonte automatic core saw.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	RC samples are collected via a rotary cyclone and cone splitter. Samples are recorded as dry, wet, or damp.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	The nature and quality of the sampling is appropriate for the type of deposit being explored for.
	Quality control procedures adopted for all sub-sampling stages to maximise representation of samples.	Certified Reference Materials (CRM's), duplicates and blanks are inserted at a rate of 1:50 into the sampling sequence and analysed with each batch of samples. These quality control results are reported along with the sample values in the final report. Selected samples are also re-analysed to confirm anomalous results.
	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.	RC sampling procedures ensure that scoop sampling is such that the sample collected is representative by scooping through the center of sample pile from top to bottom.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Sample sizes are considered appropriate to give an indication of mineralisation given the particle sizes.
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.	Four-acid digestion is a near total digestion of the sample and analytical techniques used are appropriate for multi-element and REE analysis. Fire assay is a total digestion of the sample and considered the 'gold standard' for gold analysis. The internal use of a Bruker S1-Titan pXRF was used every five metres for RC sample, while every 5 metres and selectively used on zones of visual mineralisation, alteration, and areas where different lithology was present, to aid in litho-geochemical interpretations in diamond core. The Company still required laboratory results to verify the observations made.

Criteria	JORC Code explanation	Commentary
	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.	A Bruker S1-Titan pXRF unit was used to detect a selective suite of elements and calibrated specifically to read REE elements (REE_IDX calibration). Readings are measured using three X-ray beams for 150 seconds (Beam1-30s, Beam2-90s, and Beam3-30s) per reading. Machine calibration was completed by Portable Spectral Services prior rental.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	Certified Reference Material (Standards and Blanks) were inserted and read regularly throughout the sequence. Readings were within acceptable standard deviations for the analytical method used.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Intersection calculations have been verified and check by the competent person.
	The use of twinned holes.	No twin holes were drilled.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Data is entered electronically on site. Assay files are received electronically from the Laboratory and sent direct to an external database management consultant. All data is stored in a Company database system and maintained by the Database Manager.
	Discuss any adjustment to assay data.	No adjustments to data have been undertaken.
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.	Drill collar locations were located a navigational GPS. The drill rig mast is set up using a clinometer and rigs were orientated using handheld compass.
	Specification of the grid system used.	Grid projection is GDA94, MGA Zone 52.
	Quality and adequacy of topographic control.	Collar elevations were located using a current Digital Terrain Model for the area. The accuracy of the DTM is estimated to be better than 1m.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	This phase of drilling was designed to test isolated geophysical targets and structures that may be associated with copper, or REE-Nb mineralisation. The data spacing of 2m or less is appropriate for reporting 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.	The drilling is a first pass drilling program. The data spacing is insufficient to be used for resources calculations at present.
	Whether sample compositing has been applied.	All samples are split using the cyclone splitter. All 2m composites are collected separately for analysis.
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.	The orientation of the drill hole (azimuth) was perpendicular to the interpreted strike of the targeted mineralisation and or designed to test a geophysical target at depth.
	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.	There is insufficient information to determine this.
Sample security	The measures taken to ensure sample security.	Samples are stored in offsite secured storage facilities or retained at the laboratory.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No specific audits or reviews have been undertaken at this stage in the program.

SECTION 2 – Reporting of Exploration Results

(Criteria listed in the preceding section also applies 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 RC/Diamond drilling program was undertaken on the Company's wholly owned tenement (E80/5241) and located within a Use & Benefit for Aboriginal Inhabitants Reserve. The Company has Ministerial Consent to Enter the Reserve and a Native Title Agreement with the Kiwirrkurra Native Title Holders. There are no other third-party royalties or agreements affecting the tenement.
	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.	E80/5241 is currently subject to an Extension of Term application for a further period of 5 years.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Previous work on E80/5241 has been completed by Ashburton Minerals, Aurora Gold, Toro Energy and BHP Limited spanning a period of over 30 years.
Geology	Deposit type, geological setting and style of mineralisation.	The Project is located in the West Arunta Region and Aileron Province of WA and is considered prospective for IOCG and carbonatite-related REE systems.
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: eastings 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.	Refer to Table of Collar information in the body of text.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	Refer to Table of Results in the body of text.
	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.	Refer to Table of Results in the body of text.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent result are reported.
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 (e.g. 'down hole length, true width not known').	There is not enough information to determine true widths. All indicated widths are downhole widths only.
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.	Refer to Figures in the body of text.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low	Refer to results reported in body of text.

Criteria	JORC Code explanation	Commentary
	and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	
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.	Refer to the Discussion section in the body of text.
Further work	The nature and scale of planned further work (e.g. 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.	The Company needs to wait until laboratory assays have been received to fully assess the outcome of the program and determine nexts steps at Avalon, Sheoak, K1 and K2. The Company has other activities planned to commenced at Pokali Q3 2024.