

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

Muvero; High-grade Lithium, Caesium, Tantalum

- Mineralisation in 31m* interval of MRC22 includes:
 - 8m @ 1.73% Li₂O,
 - 8m @ 1.98% Li₂O
 - and 4m @ 1.63% Li₂O.
- Highest lithium result; 1m @ 3.81% Li₂O in MRC21
- Highest caesium result; 1m @ 4.37% Cs₂O in MRC25
- Highest tantalum result; 1m @ 834ppm Ta₂O₅ in MRC21
- Confirmation that pollucite (caesium mineral) is present at more than one point.
- Numerous high-grade intervals of tantalum (Ta) mineralisation
- Tantalum mineralisation potentially valuable component of Muvero

Tyranna Resources Ltd (Tyranna or “the Company”) is pleased to announce results from 14 drill-holes (MRC18 – MRC31) completed as part of the ongoing drilling program at the Muvero Prospect.

These results are from the 741 samples referred to in a previous exploration announcement (“*March Exploration Update*” - 22 March). Assay results confirm the presence of high-grade lithium (Li) mineralisation, along with caesium (Cs) mineralisation (contained in pollucite) and high-grade tantalum (Ta) mineralisation.

Tyranna Technical Director, Peter Spitalny, commented: **“A strongly mineralised zone having potential to continue down below the current limit of drilling has been intersected by MRC21, MRC22, MRC24 and MRC25. The lithium grades within this zone are high and result from abundant high-purity spodumene and highlight the lithium potential of the Muvero Prospect. The presence of pollucite was anticipated and is encouraging, with potential to discover a zone of pollucite which would augment the value of the lithium mineralisation.**

Included within the mineralised zone intersected by MRC21, MRC22, MRD24 and MRC25 there is high-grade tantalum mineralisation, which was also noted in results from the core drilling in 2022. Interestingly, the tantalum is not always associated with lithium mineralisation and may be quite widespread throughout the entire project area. Tantalum, like lithium, is classified as a Critical Mineral. It is expensive, valuable and may prove to be an economically significant component of Muvero, and possibly other pegmatites within the Namibe Lithium Project.

We anticipate additional high-grade lithium intersections, and probably also high-grade caesium and tantalum intersections, from pending assay results. Drilling will continue at Muvero and then shift to other prospects. We are confident that investigations to discover additional lithium pegmatites will lead to definition of additional drilling targets within the Namibe Lithium Project.”

* Stated intersections are down-hole length; true thickness is not yet known

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Summary of Drilling Results

Drill-holes MRC18 – MRC31 were completed between 22/01/2024 and 22/02/2024, for a total of 2141m. The most significant intersections were achieved by MRC21, MRC22, MRC24 and MRC 25, which, along with MRC08, MRC11 and MRC15 (results pending) intersected the same mineralised body (Figure 1).

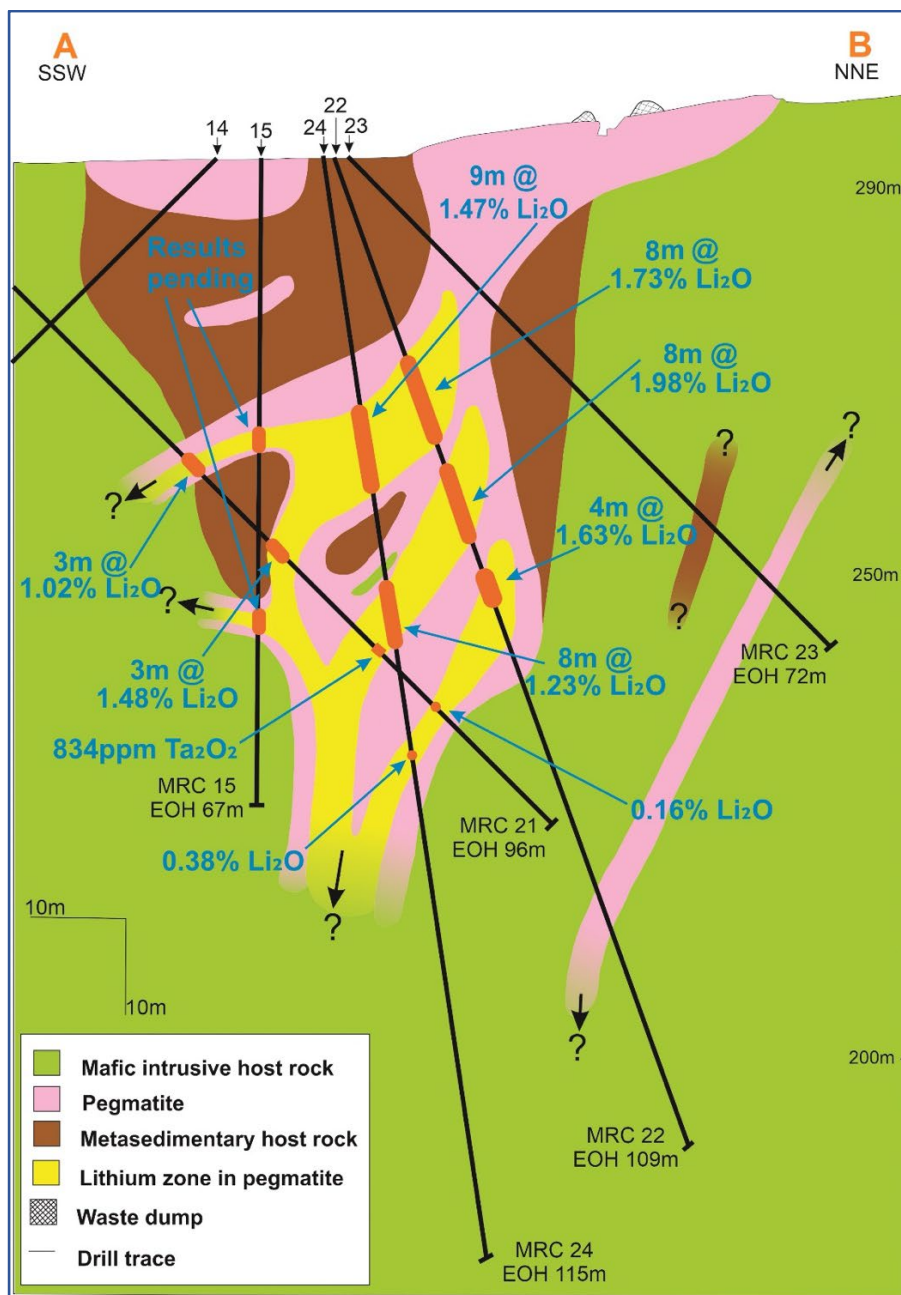


Figure 1: Cross-section of drill-holes MRC15, 21, 22, 23 and 24. Note: MRC08, MRC11 and MRC25 are not displayed because they cut obliquely across the plane of the cross-section. See Figure 2 for location of cross-section.

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Of the 14 drill-holes, 8 drill-holes intersected significant mineralisation. In addition, 4 drill-holes yielded samples from which assays yielded favourable (i.e., low) potassium (K) – rubidium (Rb) ratios (**K:Rb**), confirming the highly fractionated nature of the pegmatites and *likely presence of lithium mineralisation near the trace of drill-holes MRC18, MRC19 and MRC27*. Results of all 14 drill-holes are summarised in Table 1. Full results are provided as Appendix 1, with a full list of pegmatite intersections included as Appendix 2.

Table 1: Summary of significant mineralisation intersected by MRC18-MRC31

Drill-hole ID	Lithium intersection* ¹	Tantalum intersection* ²	Comments
MRC18	NSI	NSI	38m - 39m; K:Rb = 29.2 [Li possible nearby]
MRC19	NSI	84m - 85m, 1m @ 132ppm Ta ₂ O ₅	
MRC20	NSI	NSI	84m - 85m; K:Rb = 15.2 [Li likely nearby]
MRC21	41m - 43m, 3m @ 1.02% Li ₂ O	42m - 44m, 2m @ 129ppm Ta ₂ O ₅	
	54m - 57m, 3m @ 1.48% Li ₂ O	54m - 56m, 2m @ 173ppm Ta ₂ O ₅	inc. highest Li result; 1m @ 3.81% Li ₂ O
		69m - 71m, 2m @ 456ppm Ta ₂ O ₅	inc. highest Ta result; 1m @ 834ppm Ta ₂ O ₅
MRC22	23m - 54m, 31m @ 1.25% Li₂O	23m - 54m, 31m @ 112ppm Ta₂O₅	31m interval containing 3 Li zones
	inc. 23m - 31m, 8m @ 1.73% Li ₂ O	inc. 30m - 35m, 5m @ 255ppm Ta ₂ O ₅	22m - 23m; K:Rb = 19.2 adjacent to Li zone
	& 34m - 42m, 8m @ 1.98% Li ₂ O	& 37m - 43m, 6m @ 178ppm Ta ₂ O ₅	
	& 45m - 49m, 4m @ 1.63% Li ₂ O	& 46m - 48m, 6m @ 256ppm Ta ₂ O ₆	
MRC23	NSI	NSI	
MRC24	27m - 36m, 9m @ 1.47% Li ₂ O	28m - 35m, 7m @ 222ppm Ta ₂ O ₅	
	43m - 51m, 8m @ 1.23% Li ₂ O	46m - 51m, 5m @ 290ppm Ta ₂ O ₅	
MRC25	24m - 36m, 12m @ 1.67% Li ₂ O	30m - 36m, 6m @ 269ppm Ta ₂ O ₅	31m - 32m, 1m @ 4.37% Cs₂O [pollucite]
	43m - 46m, 3m @ 1.33% Li ₂ O	43m - 46m, 3m @ 256ppm Ta ₂ O ₅	
MRC26	68m - 69m, 1m @ 0.54% Li ₂ O		
MRC27	NSI	18m - 19m, 1m @ 130ppm Ta ₂ O ₅	29m 30m; K:Rb = 24.8 [Li possible nearby]
MRC28	NSI	NSI	
MRC29	NSI	NSI	
MRC30	65 - 69m, 4m @ 1.42% Li ₂ O	67m - 68m, 1m @ 188ppm Ta ₂ O ₅	
MRC31	NSI	NSI	

Note that stated intersections are down-hole lengths; true thickness not yet known.

*¹ Minimum Li₂O grade reported = 0.5% Li₂O

*² Minimum Ta₂O₅ grade reported = 100ppm Ta₂O₅

NSI = No Significant Intersection

*The average intersection of lithium mineralisation in the defined lithium-rich zones intersected by the reported drill-holes (MRC18 – MRC31) is **1.54% Li₂O** per metre, and the average intersection of significant tantalum mineralisation, some of which is not associated with lithium mineralisation, is **245ppm Ta₂O₅** per metre.*

In both cases, the average grades compare favourably with the average grades of currently operating lithium and tantalum mines, in which the typical grades of defined Mineral Resources vary from approximately **1.0% Li₂O to 1.5% Li₂O**, and for those with significant tantalum production, typical grades of defined Mineral Resources vary from approximately **100ppm Ta₂O₅ to 400ppm Ta₂O₅**.

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These drilling results suggest that *although lithium is the main target commodity, consideration also needs to be given to the tantalum content of Muvero, along with the possibility that tantalum is an important constituent of other pegmatites within the Namibe Lithium Project.* In fact, most of the currently or recently mined lithium pegmatites were originally mined primarily for their non-lithium minerals, e.g. Tanco (Manitoba, Canada) was primarily a tantalum mine, producing pollucite (source of Cs) as a special by-product, along with production of the lithium minerals spodumene and petalite.

It is important to note that these reported drilling results are from a small portion of the Muvero Prospect and a large part of the prospect remains to be drilled. The location of drill-holes MRC18 – MRC31 is listed in Table 2 and displayed in Figure 2.

Table 1: Collar Table of MRC18-MRC31

Drill-hole ID	Coll. Easting (mE)	Coll. Northing (mN)	Elevation (m)	Azimuth	dip	End Of Hole (m)
MRC18	221540	8322603	291	276	-60	109
MRC19	221541	8322607	291	349	-60	103
MRC20	221541	8322612	291	350	-50	114
MRC21	221544	8322608	291	033	-45	96
MRC22	221563	8322640	294	035	-70	109
MRC23	221564	8322643	294	035	-45	72
MRC24	221563	8322640	294	035	-80	115
MRC25	221562	8322651	294	122	-70	259
MRC26	221562	8322651	294	N/A	-90	235
MRC27	221564	8322650	294	115	-45	150
MRC28	221561	8322651	294	037	-60	260
MRC29	221564	8322651	294	017	-70	151
MRC30	221560	8322655	294	325	-70	151
MRC31	221605	8322545	292	305	-60	217

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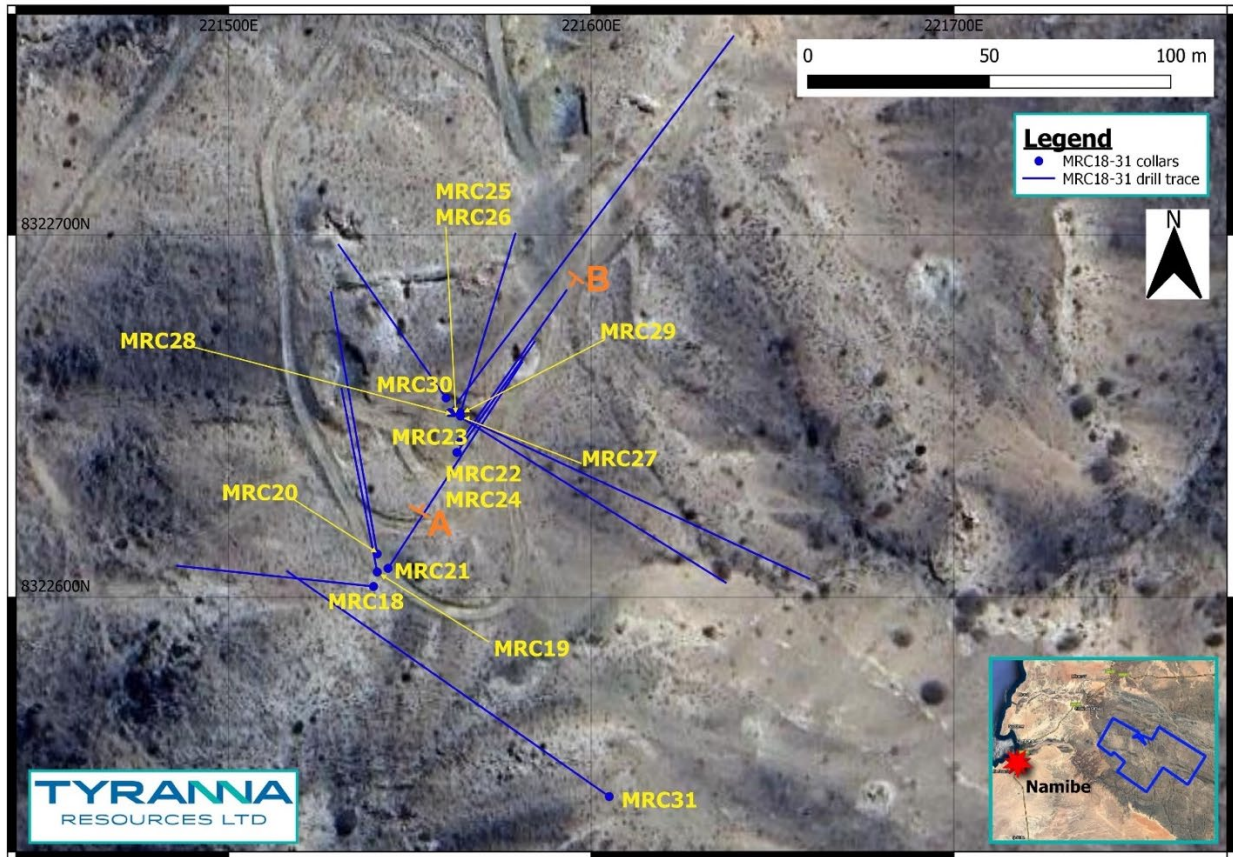


Figure 2: Drill plan displaying MRC18 – MRC31. Note location of cross-section AB, displayed in Figure 1.

Drilling, Sampling and Mineralisation Determination Parameters

Drilling was completed by Reverse Circulation Percussion (RC) method, with drill-cuttings (drill chips) passing from a cyclone into a dump box, which was opened after each 1m interval was completed, with the 1m interval sample passing over a static cone splitter, from which two 1-m split samples (A and B samples) were collected, with the bulk of the drill-chips passing through and being collected (C sample) and stored at the bag farm at the Angolitio Camp.

Quality Assurance and Quality Control (QA/QC) strategies, including use of Blanks, Certified Reference Materials and Field Duplicates (B sample 1-m split) were implemented. Details of sampling procedures and assaying methods are provided in the appended JORC Table 1.

Analysis of the QA/QC samples assay results confirm that the assay results for the drilling discussed in this announcement are accurate and precise.

Determination of the mineralisation interval specifically *excludes any mineralisation contained within altered host-rock and is entirely comprised of pegmatite*. Statement of the mineralised intervals is primarily based upon recognition of the lithium zone, e.g., as displayed in Figure 1.

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Recognition of the lithium zone from RC drill chip samples cannot be determined only by the presence of spodumene, because it is possible for the drill-hole to pass between the giant spodumene crystals. The presence of distinctive lithium zone minerals that form the matrix surrounding spodumene crystals i.e., pale blue cleavelandite, green or pink elbaite, purple lepidolite (Figure 3) reliably define the lithium zone.



Figure 3: Close-up view of 40m – 50m interval of the 40m-60m chip tray of MRC21.

The stated mineralised intersections (Table 1) correspond to the lithium zones within pegmatites, or in some cases discrete tantalum zones with minor or no lithium. In practical terms, in some cases, the zones intersected in a pegmatite are close to each other and, for a Mineral Resource Estimate or mining may be combined as a single unit, e.g., in MRC22; 31m @ 1.25% Li₂O & 112ppm Ta₂O₅, comprised of three close-spaced lithium zone segments.

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Other Achievements

Completion and full operation of the Angolito Camp (Figures 4 and 5) has been achieved.



Figure 4: Secured gateway across the track leading to the Angolito Camp and Muvero Prospect.

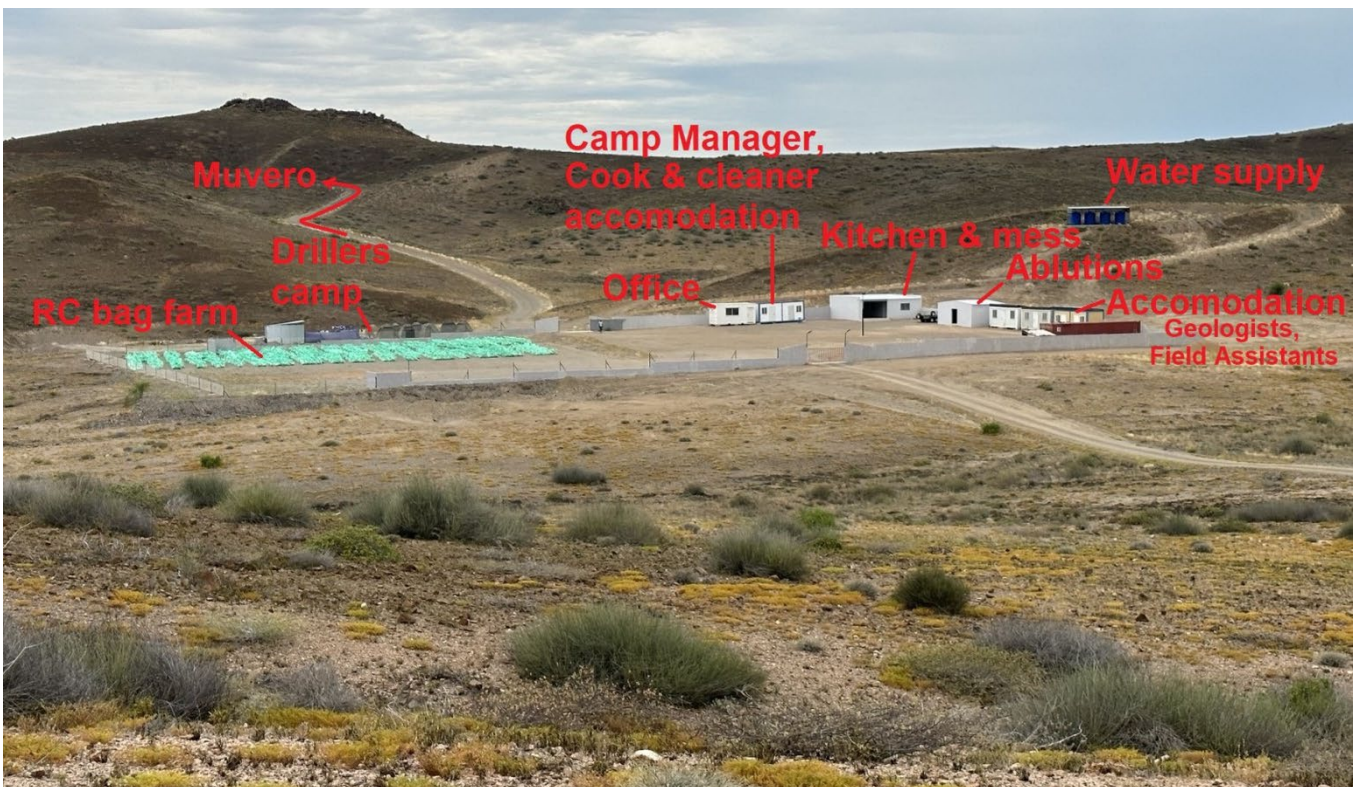


Figure 5: View to the northeast of the Angolito Camp.

SECURING FUTURE LITHIUM SUPPLY IN AFRICA**Next Steps**

Full control has been taken of the sample export process by bringing pulps back to Angola for export from Angola rather than export from Namibia, and this has proven to be far more reliable and time effective, so assay results are expected to be achieved in a much quicker time. It is expected that announcements of assay results will be made more frequently in the months ahead.

The assay results of MRC01 – MRC17, for which some re-sampling was necessary, along with results for MRC32, MRC33, MRC34 and MRC36, are expected early June and will be reported as soon as the results have been validated.

Drilling at the Muvero Prospect will continue next month, extending into the second half of CY2024, followed by drilling at the Loop Prospect.

Additional regional exploration is planned after completion of the CSIRO Remote Sensing research being completed for Tyranna, which is expected to identify pegmatites with mineralisation potential that will be inspected.

Authorised by the Board of Tyranna Resources Ltd

Joe Graziano
Chairman

Competent Person's Statement

The information in this report that relates to exploration results for the Namibe Lithium Project is based on, and fairly represents, information and supporting geological information and documentation that has been compiled by Mr Peter Spitalny who is a Fellow of the AusIMM. Mr Spitalny is employed by Han-Ree Holdings Pty Ltd, through which he provides his services to Tyranna as an Executive Director; he is a shareholder of the company. Mr Spitalny has more than five years relevant experience in the exploration of pegmatites and qualifies as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code). Mr Spitalny consents to the inclusion of the information in this report in the form and context in which it appears.

Forward Looking Statement

This announcement may contain some references to forecasts, estimates, assumptions, and other forward-looking statements. Although the company believes that its expectations, estimates, and forecast outcomes are based on reasonable assumptions, it can give no assurance that they will be achieved. They may be affected by a variety of variables and changes in underlying assumptions that are subject to risk factors associated with the nature of the business, which could cause actual results to differ materially from those expressed herein. All references to dollars (\$) and cents in this presentation are to Australian currency, unless otherwise stated. Investors should make and rely upon their own enquires and assessments before deciding to acquire or deal in the Company's securities.

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APPENDIX 1: ASSAY RESULTS

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li ₂ O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC18	NDP1228	0	1	pad fill and peg	0.020	17	18	4	5	<5	7	5000	80
MRC18	NDP1229	1	2	pegmatite	0.007	2	2	8	10	10	4	2000	20
MRC18	NDP1230	2	3	peg and host rock	0.096	97	103	6	7	10	5	4000	70
MRC18	NDP1231	3	4	host rock	0.343	1239	1314	1	1	<5	23	13000	580
MRC18	NDP1232	4	5	pegmatite	0.104	711	754	6	7	<5	21	7000	305
MRC18	NDP1233	5	6	peg and host rock	0.087	304	322	2	2	10	21	6000	160
MRC18	NDP1234	6	7	host rock	0.091	127	135	4	5	5	6	6000	100
MRC18	NDP1235	7	8	peg and host rock	0.083	115	122	1	1	<5	17	7000	115
MRC18	NDP1236	8	9	pegmatite	0.063	125	133	4	5	5	17	7000	145
MRC18	NDP1237	9	10	pegmatite	0.051	83	88	3	4	15	10	7000	120
MRC18	NDP1238	10	11	peg and host rock	0.083	109	116	2	2	<5	13	10000	170
MRC18	NDP1239	11	12	host rock	0.032	35	37	<1		<5	5	5000	75
MRC18	NDP1240	12	13	host rock	0.104	62	66	1	1	10	23	11000	120
MRC18	NDP1241	13	14	host rock	0.094	55	58	<1		10	29	10000	115
MRC18	NDP1242	14	15	peg and host rock	0.049	42	45	2	2	5	7	7000	105
MRC18	NDP1243	15	16	pegmatite	0.007	6	6	1	1	<5	4	5000	25
MRC18	NDP1247	16	17	pegmatite	0.007	7	7	20	24	20	14	4000	25
MRC18	NDP1248	17	18	pegmatite	0.027	25	27	21	26	20	13	5000	105
MRC18	NDP1249	18	19	pegmatite	0.009	8	8	8	10	5	6	4000	35
MRC18	NDP1250	19	20	peg and host rock	0.023	21	22	3	4	<5	9	7000	65
MRC18	NDP1251	20	21	host rock	0.035	10	11	2	2	<5	5	4000	30
MRC18	NDP1252	21	22	peg and host rock	0.073	62	66	5	6	10	15	9000	210
MRC18	NDP1253	22	23	peg and host rock	0.113	166	176	5	6	10	18	17000	415
MRC18	NDP1254	23	24	peg and host rock	0.093	169	179	4	5	10	18	16000	410
MRC18	NDP1255	24	25	host rock	0.039	55	58	3	4	10	35	6000	105
MRC18	NDP1256	25	26	host rock	0.023	9	10	<1		<5	21	3000	10
MRC18	NDP1257	35	36	host rock	0.030	11	12	2	2	<5	20	2000	20
MRC18	NDP1258	36	37	host rock	0.026	30	32	2	2	5	4	2000	25
MRC18	NDP1259	37	38	peg and host rock	0.026	265	281	6	7	5	17	43000	1095
MRC18	NDP1260	38	39	pegmatite	0.037	557	591	24	29	30	45	74000	2535
MRC18	NDP1261	39	40	pegmatite	0.030	353	374	28	34	60	164	24000	760
MRC18	NDP1262	40	41	pegmatite	0.026	460	488	16	20	35	34	66000	1665
MRC18	NDP1263	41	42	pegmatite	0.096	281	298	5	6	10	10	34000	615
MRC18	NDP1264	42	43	peg and host rock	0.056	417	442	20	24	25	9	9000	275
MRC18	NDP1265	43	44	host rock	0.038	124	131	3	4	25	7	5000	95
MRC18	NDP1266	44	45	host rock	0.024	24	25	<1		10	5	3000	25
MRC18	NDP1267	45	46	host rock	0.030	10	11	2	2	5	11	4000	20
MRC18	NDP1268	71	72	host rock	0.057	13	14	<1		10	21	10000	60
MRC18	NDP1269	72	73	peg and host rock	0.060	18	19	<1		10	28	10000	100
MRC18	NDP1270	73	74	peg and host rock	0.111	30	32	4	5	25	21	17000	320
MRC18	NDP1271	74	75	pegmatite	0.026	30	32	14	17	25	9	32000	530
MRC18	NDP1272	75	76	peg and host rock	0.057	40	42	31	38	30	16	8000	215
MRC18	NDP1273	76	77	host rock	0.016	3	3	<1		5	6	2000	15
MRC18	NDP1274	77	78	host rock	0.024	2	2	<1		<5	4	2000	5
MRC19	NDP1275	0	1	pegmatite	0.013	10	11	1	1	<5	3	3000	30
MRC19	NDP1279	1	2	pegmatite	0.034	31	33	8	10	10	6	3000	50

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APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li ₂ O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC19	NDP1280	2	3	peg and host rock	0.133	101	107	3	4	15	27	9000	200
MRC19	NDP1281	3	4	host rock	0.098	64	68	<1		5	13	7000	130
MRC19	NDP1282	4	5	host rock	0.111	70	74	1	1	5	7	6000	130
MRC19	NDP1283	5	6	peg and host rock	0.095	47	50	2	2	5	6	4000	75
MRC19	NDP1284	6	7	peg and host rock	0.081	47	50	3	4	5	13	4000	90
MRC19	NDP1285	7	8	peg and host rock	0.047	44	47	5	6	15	14	4000	80
MRC19	NDP1286	8	9	pegmatite	0.012	5	5	6	7	20	20	<1000	5
MRC19	NDP1287	9	10	peg and host rock	0.130	146	155	4	5	10	6	12000	155
MRC19	NDP1288	10	11	host rock	0.171	145	154	4	5	10	<1	13000	145
MRC19	NDP1289	11	12	host rock	0.161	153	162	2	2	5	1	14000	140
MRC19	NDP1290	60	61	host rock	0.025	6	6	1	1	<5	2	4000	25
MRC19	NDP1291	61	62	host rock	0.047	17	18	<1		<5	5	7000	80
MRC19	NDP1292	62	63	peg and host rock	0.084	30	32	7	9	20	9	9000	130
MRC19	NDP1293	63	64	pegmatite	0.010	3	3	16	20	20	3	4000	25
MRC19	NDP1294	64	65	peg and host rock	0.098	89	94	16	20	25	15	14000	275
MRC19	NDP1295	65	66	host rock	0.081	50	53	1	1	10	13	8000	125
MRC19	NDP1296	66	67	host rock	0.111	54	57	<1		<5	9	10000	110
MRC19	NDP1297	80	81	peg and host rock	0.539	349	370	9	11	15	62	13000	820
MRC19	NDP1298	81	82	host rock	0.171	36	38	<1		15	21	11000	85
MRC19	NDP1299	82	83	host rock	0.427	148	157	2	2	5	4	11000	175
MRC19	NDP1300	83	84	peg and host rock	0.405	1040	1103	46	56	35	106	10000	925
MRC19	NDP1301	84	85	pegmatite	0.136	106	112	108	132	90	22	2000	90
MRC19	NDP1302	85	86	peg and host rock	0.157	239	253	3	4	5	35	5000	205
MRC19	NDP1303	86	87	host rock	0.163	408	433	4	5	10	51	8000	270
MRC19	NDP1304	87	88	peg and host rock	0.136	246	261	23	28	15	36	5000	260
MRC19	NDP1305	88	89	pegmatite	0.312	41	43	30	37	25	244	1000	55
MRC19	NDP1306	89	90	pegmatite	0.155	9	10	13	16	15	74	2000	20
MRC19	NDP1307	90	91	pegmatite	0.082	9	10	17	21	25	31	2000	25
MRC19	NDP1311	91	92	pegmatite	0.102	22	23	11	13	10	24	4000	105
MRC19	NDP1312	92	93	pegmatite	0.026	6	6	9	11	20	9	2000	25
MRC19	NDP1313	93	94	pegmatite	0.016	4	4	5	6	10	16	2000	10
MRC19	NDP1314	94	95	pegmatite	0.048	9	10	3	4	<5	6	3000	40
MRC19	NDP1315	95	96	pegmatite	0.060	25	27	8	10	30	181	7000	145
MRC19	NDP1316	96	97	peg and host rock	0.036	15	16	2	2	<5	16	5000	50
MRC19	NDP1317	97	98	host rock	0.043	5	5	<1		<5	4	3000	15
MRC19	NDP1318	98	99	host rock	0.038	4	4	2	2	<5	5	3000	10
MRC19	NDP1319	99	100	host rock	0.036	5	5	<1		10	22	3000	15
MRC20	NDP1320	12	13	host rock	0.097	260	276	<1		5	3	15000	280
MRC20	NDP1321	13	14	peg and host rock	0.120	421	446	2	2	<5	6	21000	425
MRC20	NDP1322	14	15	peg and host rock	0.087	166	176	4	5	10	9	9000	195
MRC20	NDP1323	15	16	pegmatite	0.083	380	403	7	9	5	10	13000	360
MRC20	NDP1324	16	17	peg and host rock	0.179	1054	1117	1	1	<5	23	34000	1075
MRC20	NDP1325	17	18	pegmatite	0.098	492	522	5	6	<5	18	15000	525
MRC20	NDP1326	18	19	peg and host rock	0.069	160	170	11	13	15	43	5000	175
MRC20	NDP1327	19	20	host rock	0.035	59	63	2	2	<5	21	3000	60
MRC20	NDP1328	20	21	host rock	0.055	102	108	2	2	<5	31	5000	105
MRC20	NDP1329	80	81	host rock	0.002	1	1	<1		5	21	<1000	<5

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li ₂ O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC20	NDP1330	81	82	host rock	0.069	371	393	1	1	<5	63	8000	355
MRC20	NDP1331	82	83	pegmatite	0.098	636	674	8	10	15	37	48000	2435
MRC20	NDP1332	83	84	pegmatite	0.035	697	739	6	7	<5	5	97000	5950
MRC20	NDP1333	84	85	pegmatite	0.028	667	707	2	2	<5	13	90000	5905
MRC20	NDP1334	85	86	pegmatite	0.100	157	166	13	16	10	65	17000	1060
MRC20	NDP1335	86	87	pegmatite	0.068	115	122	6	7	<5	12	6000	265
MRC20	NDP1336	87	88	pegmatite	0.082	68	72	14	17	25	34	3000	185
MRC20	NDP1337	88	89	peg and host rock	0.195	251	266	10	12	15	31	6000	330
MRC20	NDP1338	89	90	host rock	0.286	1116	1183	3	4	5	47	28000	1265
MRC20	NDP1339	90	91	host rock	0.093	654	693	2	2	10	31	17000	590
MRC21	NDP1343	11	12	host rock	0.112	10	11	<1		<5	12	6000	25
MRC21	NDP1344	12	13	host rock	0.112	10	11	<1		<5	1	5000	15
MRC21	NDP1345	13	14	peg and host rock	0.126	41	43	4	5	<5	4	6000	65
MRC21	NDP1346	14	15	pegmatite	0.037	58	61	43	53	60	76	16000	470
MRC21	NDP1347	15	16	peg and host rock	0.036	21	22	8	10	10	11	4000	55
MRC21	NDP1348	16	17	host rock	0.041	64	68	1	1	20	51	4000	60
MRC21	NDP1349	17	18	host rock	0.060	47	50	2	2	5	29	4000	55
MRC21	NDP1350	38	39	host rock	0.044	43	46	2	2	<5	15	4000	45
MRC21	NDP1351	39	40	host rock	0.051	66	70	<1		<5	10	5000	50
MRC21	NDP1352	40	41	peg and host rock	0.106	197	209	3	4	<5	24	9000	195
MRC21	NDP1353	41	42	pegmatite	0.028	32	34	19	23	5	5	3000	40
MRC21	NDP1354	42	43	pegmatite	0.744	654	693	90	110	180	136	14000	1310
MRC21	NDP1355	43	44	pegmatite	2.301	819	868	122	149	75	420	6000	625
MRC21	NDP1356	44	45	pegmatite	0.061	49	52	9	11	10	23	4000	100
MRC21	NDP1357	45	46	peg and host rock	0.076	96	102	3	4	5	11	6000	145
MRC21	NDP1358	46	47	host rock	0.206	90	95	2	2	5	7	11000	135
MRC21	NDP1359	47	48	host rock	0.158	52	55	<1		5	13	10000	65
MRC21	NDP1360	52	53	host rock	0.301	147	156	<1		<5	15	8000	155
MRC21	NDP1361	53	54	host rock	0.399	387	410	2	2	<5	17	11000	330
MRC21	NDP1362	54	55	pegmatite	0.434	63	67	130	159	50	61	3000	125
MRC21	NDP1363	55	56	pegmatite	3.808	247	262	154	188	150	278	7000	675
MRC21	NDP1364	56	57	pegmatite	0.197	53	56	11	13	20	311	2000	75
MRC21	NDP1365	57	58	pegmatite	0.021	31	33	7	9	5	16	3000	70
MRC21	NDP1366	58	59	pegmatite	0.044	31	33	3	4	10	36	3000	60
MRC21	NDP1367	59	60	pegmatite	0.096	53	56	3	4	<5	16	2000	65
MRC21	NDP1368	60	61	pegmatite	0.086	114	121	11	13	15	53	4000	180
MRC21	NDP1369	61	62	pegmatite	0.017	28	30	6	7	5	16	3000	65
MRC21	NDP1370	62	63	pegmatite	0.031	32	34	5	6	5	46	3000	60
MRC21	NDP1371	63	64	pegmatite	0.030	30	32	2	2	5	29	3000	65
MRC21	NDP1375	64	65	pegmatite	0.021	26	28	4	5	20	27	4000	70
MRC21	NDP1376	65	66	pegmatite	0.025	20	21	3	4	20	25	3000	40
MRC21	NDP1377	66	67	pegmatite	0.019	35	37	2	2	<5	6	5000	75
MRC21	NDP1378	67	68	pegmatite	0.024	34	36	2	2	5	6	4000	75
MRC21	NDP1379	68	69	pegmatite	0.047	25	27	4	5	20	23	2000	50
MRC21	NDP1380	69	70	pegmatite	0.104	57	60	683	834	485	776	2000	100
MRC21	NDP1381	70	71	pegmatite	0.112	60	64	65	79	40	121	2000	90
MRC21	NDP1382	71	72	pegmatite	0.080	45	48	12	15	20	41	2000	60

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC21	NDP1383	72	73	pegmatite	0.089	49	52	18	22	35	70	2000	65
MRC21	NDP1384	73	74	pegmatite	0.088	30	32	13	16	40	118	2000	55
MRC21	NDP1385	74	75	pegmatite	0.068	16	17	11	13	30	64	2000	30
MRC21	NDP1386	75	76	pegmatite	0.160	50	53	29	35	140	67	2000	75
MRC21	NDP1387	76	77	pegmatite	0.121	83	88	12	15	20	38	2000	110
MRC21	NDP1388	77	78	pegmatite	0.043	29	31	7	9	10	11	3000	60
MRC21	NDP1389	78	79	pegmatite	0.037	37	39	12	15	20	13	3000	75
MRC21	NDP1390	79	80	pegmatite	0.009	18	19	28	34	50	10	2000	40
MRC21	NDP1391	80	81	pegmatite	0.024	33	35	5	6	<5	3	5000	75
MRC21	NDP1392	81	82	peg and host rock	0.116	122	129	4	5	20	35	9000	195
MRC21	NDP1393	82	83	host rock	0.057	32	34	<1		10	26	6000	60
MRC21	NDP1394	83	84	host rock	0.039	9	10	2	2	<5	3	3000	15
MRC21	NDP1395	88	89	host rock	0.094	9	10	<1		5	3	7000	35
MRC21	NDP1396	89	90	peg and host rock	0.053	34	36	4	5	10	22	6000	125
MRC21	NDP1397	90	91	pegmatite	0.066	42	45	12	15	30	20	6000	170
MRC21	NDP1398	91	92	host rock	0.062	21	22	<1		5	22	3000	70
MRC21	NDP1399	92	93	host rock	0.065	12	13	<1		25	50	3000	45
MRC22	NDP1400	16	17	host rock	0.170	58	61	<1		5	6	11000	75
MRC22	NDP1401	17	18	host rock	0.270	120	127	<1		10	11	10000	160
MRC22	NDP1402	18	19	peg and host rock	0.310	390	413	2	2	10	46	13000	575
MRC22	NDP1403	19	20	pegmatite	0.135	57	60	19	23	80	88	5000	155
MRC22	NDP1407	20	21	pegmatite	0.093	47	50	35	43	55	62	5000	285
MRC22	NDP1408	21	22	pegmatite	0.096	267	283	5	6	10	19	59000	2850
MRC22	NDP1409	22	23	pegmatite	0.160	411	436	7	9	10	16	91000	4730
MRC22	NDP1410	23	24	pegmatite	0.341	250	265	4	5	10	7	44000	2500
MRC22	NDP1411	24	25	pegmatite	2.638	131	139	30	37	70	127	6000	485
MRC22	NDP1412	25	26	pegmatite	1.825	133	141	20	24	30	36	1000	140
MRC22	NDP1413	26	27	pegmatite	1.162	493	523	10	12	10	63	2000	190
MRC22	NDP1414	27	28	pegmatite	2.723	237	251	68	83	25	208	4000	380
MRC22	NDP1415	28	29	pegmatite	2.036	384	407	63	77	85	170	7000	790
MRC22	NDP1416	29	30	pegmatite	2.805	188	199	12	15	20	305	5000	330
MRC22	NDP1417	30	31	pegmatite	0.305	101	107	103	126	555	473	5000	235
MRC22	NDP1418	31	32	pegmatite	0.189	123	130	149	182	1020	396	7000	340
MRC22	NDP1419	32	33	pegmatite	0.360	130	138	602	735	4160	245	6000	240
MRC22	NDP1420	33	34	pegmatite	0.212	82	87	92	112	445	986	5000	235
MRC22	NDP1421	34	35	pegmatite	1.008	304	322	101	123	95	1335	11000	820
MRC22	NDP1422	35	36	pegmatite	1.506	490	519	55	67	70	385	22000	2150
MRC22	NDP1423	36	37	pegmatite	2.782	433	459	63	77	120	473	15000	1580
MRC22	NDP1424	37	38	pegmatite	0.837	255	270	349	426	1190	669	10000	965
MRC22	NDP1425	38	39	pegmatite	2.132	794	842	74	90	120	489	30000	3200
MRC22	NDP1426	39	40	pegmatite	2.127	563	597	138	169	285	266	16000	1785
MRC22	NDP1427	40	41	pegmatite	2.130	679	720	106	129	203	378	23000	2495
MRC22	NDP1428	41	42	pegmatite	3.330	189	200	76	93	95	1020	6000	540
MRC22	NDP1429	42	43	pegmatite	0.196	38	40	134	164	995	600	3000	75
MRC22	NDP1430	43	44	pegmatite	0.047	17	18	4	5	25	51	2000	35
MRC22	NDP1431	44	45	pegmatite	0.096	151	160	3	4	5	18	4000	235
MRC22	NDP1432	45	46	pegmatite	0.331	494	524	8	10	35	83	10000	735

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC22	NDP1433	46	47	pegmatite	1.888	471	499	244	298	375	567	13000	1465
MRC22	NDP1434	47	48	pegmatite	1.695	174	184	175	214	590	214	5000	475
MRC22	NDP1435	48	49	pegmatite	2.615	107	113	44	54	135	383	2000	145
MRC22	NDP1439	49	50	pegmatite	0.121	43	46	11	13	25	67	2000	55
MRC22	NDP1440	50	51	pegmatite	0.185	61	65	18	22	20	116	2000	90
MRC22	NDP1441	51	52	pegmatite	0.325	95	101	29	35	25	248	3000	175
MRC22	NDP1442	52	53	pegmatite	0.220	60	64	40	49	30	304	2000	115
MRC22	NDP1443	53	54	pegmatite	0.590	47	50	36	44	30	377	2000	65
MRC22	NDP1444	54	55	pegmatite	0.088	16	17	11	13	25	51	2000	30
MRC22	NDP1445	55	56	pegmatite	0.040	20	21	4	5	20	40	3000	40
MRC22	NDP1446	56	57	pegmatite	0.127	78	83	5	6	10	10	9000	170
MRC22	NDP1447	57	58	pegmatite	0.163	138	146	6	7	20	25	12000	265
MRC22	NDP1448	58	59	peg and host rock	0.127	245	260	8	10	15	28	6000	170
MRC22	NDP1449	59	60	peg and host rock	0.140	205	217	4	5	20	32	6000	150
MRC22	NDP1450	60	61	host rock	0.058	43	46	4	5	<5	7	3000	35
MRC22	NDP1451	61	62	host rock	0.057	35	37	<1		15	30	3000	25
MRC22	NDP1452	77	78	host rock	0.062	22	23	3	4	10	34	3000	60
MRC22	NDP1453	78	79	host rock	0.080	16	17	2	2	10	34	3000	50
MRC22	NDP1454	79	80	peg and host rock	0.085	39	41	9	11	10	13	5000	135
MRC22	NDP1455	80	81	pegmatite	0.016	20	21	4	5	<5	8	4000	30
MRC22	NDP1456	81	82	pegmatite	0.016	19	20	2	2	15	35	3000	35
MRC22	NDP1457	82	83	pegmatite	0.018	42	45	2	2	15	37	5000	70
MRC22	NDP1458	83	84	pegmatite	0.021	30	32	2	2	<5	8	6000	70
MRC22	NDP1459	84	85	peg and host rock	0.055	59	63	2	2	<5	15	7000	95
MRC22	NDP1460	85	86	host rock	0.035	21	22	<1		<5	3	6000	25
MRC22	NDP1461	86	87	host rock	0.029	21	22	<1		<5	1	6000	20
MRC23	NDP1462	11	12	host rock	0.146	56	59	2	2	5	4	11000	90
MRC23	NDP1463	12	13	host rock	0.178	42	45	1	1	<5	8	9000	90
MRC23	NDP1464	13	14	pegmatite	0.201	103	109	9	11	15	34	10000	255
MRC23	NDP1465	14	15	pegmatite	0.107	75	80	26	32	25	67	5000	325
MRC23	NDP1466	15	16	pegmatite	0.091	52	55	19	23	25	62	6000	235
MRC23	NDP1467	16	17	pegmatite	0.033	28	30	19	23	35	43	7000	205
MRC23	NDP1471	17	18	pegmatite	0.017	8	8	5	6	15	8	3000	35
MRC23	NDP1472	18	19	pegmatite	0.015	9	10	2	2	15	29	4000	30
MRC23	NDP1473	19	20	pegmatite	0.014	2	2	2	2	<5	4	2000	<5
MRC23	NDP1474	20	21	pegmatite	0.013	17	18	2	2	<5	9	2000	20
MRC23	NDP1475	21	22	host rock	0.020	47	50	<1		10	38	5000	75
MRC23	NDP1476	22	23	host rock	0.011	9	10	<1		<5	2	2000	5
MRC23	NDP1477	58	59	host rock	0.057	52	55	<1		<5	6	7000	30
MRC23	NDP1478	59	60	host rock	0.020	5	5	<1		15	24	5000	<5
MRC23	NDP1479	60	61	pegmatite	0.153	476	505	19	23	30	68	14000	420
MRC23	NDP1480	61	62	pegmatite	0.173	523	554	23	28	40	52	13000	420
MRC23	NDP1481	62	63	pegmatite	0.038	50	53	4	5	5	11	3000	45
MRC23	NDP1482	63	64	pegmatite	0.036	104	110	5	6	5	9	9000	160
MRC23	NDP1483	64	65	host rock	0.206	585	620	10	12	35	61	23000	760
MRC23	NDP1484	65	66	host rock	0.045	22	23	1	1	<5	3	5000	35
MRC24	NDP1485	0	1	pegmatite	0.115	27	29	10	12	25	16	10000	125

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC24	NDP1486	1	2	pegmatite	0.074	36	38	4	5	30	44	11000	155
MRC24	NDP1487	19	20	host rock	0.123	92	98	11	13	20	6	12000	110
MRC24	NDP1488	20	21	host rock	0.203	180	191	<1		10	12	12000	220
MRC24	NDP1489	21	22	pegmatite	0.254	437	463	8	10	30	53	13000	480
MRC24	NDP1490	22	23	pegmatite	0.484	823	873	3	4	15	65	17000	890
MRC24	NDP1491	23	24	pegmatite	0.079	62	66	12	15	30	89	5000	165
MRC24	NDP1492	24	25	pegmatite	0.437	188	199	35	43	45	655	10000	815
MRC24	NDP1493	25	26	pegmatite	0.049	26	28	10	12	10	31	1000	65
MRC24	NDP1494	26	27	pegmatite	0.040	24	25	8	10	5	19	<1000	50
MRC24	NDP1495	27	28	pegmatite	1.521	134	142	37	45	10	71	<1000	35
MRC24	NDP1496	28	29	pegmatite	0.747	1756	1862	61	74	30	66	<1000	80
MRC24	NDP1497	29	30	pegmatite	3.677	2454	2602	210	256	75	114	18000	2690
MRC24	NDP1498	30	31	pegmatite	2.973	3179	3370	294	359	95	148	21000	3070
MRC24	NDP1499	31	32	pegmatite	1.379	1306	1385	250	305	75	75	20000	2870
MRC24	NDP1500	32	33	pegmatite	0.450	2406	2551	203	248	40	105	4000	635
MRC24	NDP1503	33	34	pegmatite	1.109	299	317	188	230	25	85	2000	295
MRC24	NDP1504	34	35	pegmatite	1.065	263	279	71	87	40	175	7000	670
MRC24	NDP1505	35	36	pegmatite	0.305	201	213	33	40	25	256	6000	485
MRC24	NDP1506	36	37	pegmatite	0.265	592	628	9	11	25	32	13000	475
MRC24	NDP1507	37	38	host rock	0.237	322	341	4	5	15	22	10000	195
MRC24	NDP1508	38	39	host rock	0.226	190	201	2	2	10	3	10000	135
MRC24	NDP1509	39	40	host rock	0.257	309	328	<1		5	2	11000	185
MRC24	NDP1510	40	41	host rock	0.314	770	816	<1		15	24	15000	430
MRC24	NDP1511	41	42	pegmatite	0.325	1119	1186	20	24	40	35	16000	635
MRC24	NDP1512	42	43	pegmatite	0.302	1086	1151	19	23	20	29	12000	500
MRC24	NDP1513	43	44	pegmatite	0.561	2377	2520	8	10	30	30	30000	1285
MRC24	NDP1514	44	45	pegmatite	0.491	1902	2017	35	43	60	46	22000	1100
MRC24	NDP1515	45	46	pegmatite	0.700	307	325	49	60	40	461	8000	915
MRC24	NDP1516	46	47	pegmatite	0.613	322	341	128	156	145	256	10000	810
MRC24	NDP1517	47	48	pegmatite	1.796	1900	2014	266	325	95	728	32000	3955
MRC24	NDP1517A	48	49	pegmatite	1.208	1111	1178	197	241	126	492	21000	2383
MRC24	NDP1518	49	50	pegmatite	2.930	1548	1641	322	393	315	902	33000	4165
MRC24	NDP1519	50	51	pegmatite	1.540	217	230	278	339	505	544	6000	510
MRC24	NDP1520	51	52	pegmatite	0.062	48	51	14	17	40	74	4000	65
MRC24	NDP1521	52	53	pegmatite	0.022	39	41	18	22	15	25	4000	75
MRC24	NDP1522	53	54	pegmatite	0.020	16	17	2	2	<5	39	2000	30
MRC24	NDP1523	54	55	pegmatite	0.024	12	13	2	2	15	60	2000	25
MRC24	NDP1524	55	56	pegmatite	0.101	170	180	5	6	<5	34	6000	155
MRC24	NDP1525	56	57	host rock	0.080	102	108	1	1	<5	40	6000	95
MRC24	NDP1526	57	58	host rock	0.046	18	19	14	17	<5	9	4000	25
MRC24	NDP1527	60	61	pegmatite	0.067	37	39	3	4	5	37	6000	110
MRC24	NDP1528	61	62	pegmatite	0.068	52	55	6	7	<5	41	4000	110
MRC24	NDP1529	62	63	pegmatite	0.382	70	74	19	23	35	36	3000	155
MRC24	NDP1530	63	64	pegmatite	0.232	41	43	22	27	60	460	2000	50
MRC24	NDP1531	64	65	pegmatite	0.082	61	65	7	9	20	23	3000	90
MRC24	NDP1535	65	66	pegmatite	0.095	71	75	8	10	25	24	3000	105
MRC24	NDP1536	66	67	pegmatite	0.036	23	24	6	7	15	33	3000	90

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC24	NDP1537	67	68	pegmatite	0.022	20	21	6	7	10	14	4000	135
MRC24	NDP1538	68	69	pegmatite	0.018	5	5	5	6	15	18	3000	20
MRC24	NDP1539	69	70	pegmatite	0.089	61	65	2	2	15	29	12000	135
MRC24	NDP1540	70	71	host rock	0.073	17	18	<1		5	4	7000	60
MRC24	NDP1541	71	72	host rock	0.051	7	7	<1		20	41	4000	35
MRC25	NDP1542	8	9	host rock	0.095	13	14	<1		15	15	11000	55
MRC25	NDP1543	9	10	host rock	0.146	47	50	1	1	10	1	15000	120
MRC25	NDP1544	10	11	pegmatite	0.204	142	151	3	4	20	31	15000	345
MRC25	NDP1545	11	12	pegmatite	0.094	90	95	15	18	30	65	10000	510
MRC25	NDP1546	12	13	pegmatite	0.060	107	113	14	17	25	43	9000	465
MRC25	NDP1547	13	14	pegmatite	0.082	135	143	12	15	40	324	18000	825
MRC25	NDP1548	14	15	pegmatite	0.017	24	25	3	4	15	17	3000	55
MRC25	NDP1549	15	16	host rock	0.013	6	6			15	24	1000	15
MRC25	NDP1550	16	17	host rock	0.012	3	3			<5	10	<1000	<5
MRC25	NDP1551	17	18	pegmatite	0.021	53	56	4	5	10	8	8000	150
MRC25	NDP1552	18	19	pegmatite	0.013	15	16	6	7	20	25	5000	70
MRC25	NDP1553	19	20	pegmatite	0.018	14	15	5	6	10	13	3000	80
MRC25	NDP1554	20	21	pegmatite	0.277	70	74	12	15	55	264	20000	955
MRC25	NDP1555	21	22	pegmatite	0.039	7	7	20	24	15	37	<1000	55
MRC25	NDP1556	22	23	pegmatite	0.071	31	33	13	16	10	67	2000	175
MRC25	NDP1557	23	24	pegmatite	0.140	68	72	24	29	15	23	3000	310
MRC25	NDP1558	24	25	pegmatite	3.134	116	123	20	24	30	247	3000	360
MRC25	NDP1559	25	26	pegmatite	1.086	400	424	9	11	5	46	2000	230
MRC25	NDP1560	26	27	pegmatite	1.380	191	202	14	17	15	47	3000	350
MRC25	NDP1561	27	28	pegmatite	1.768	192	204	12	15	15	64	4000	260
MRC25	NDP1562	28	29	pegmatite	0.115	41	43	6	7	5	32	<1000	90
MRC25	NDP1563	29	30	pegmatite	0.022	17	18	1	1	<5	2	<1000	15
MRC25	NDP1567	30	31	pegmatite	3.431	1390	1474	185	226	35	60	2000	145
MRC25	NDP1568	31	32	pegmatite	1.554	41279	43764	142	173	25	43	3000	765
MRC25	NDP1569	32	33	pegmatite	2.070	2930	3106	498	608	110	106	11000	1490
MRC25	NDP1570	33	34	pegmatite	1.015	520	551	193	236	45	107	5000	665
MRC25	NDP1571	34	35	pegmatite	2.250	782	829	206	252	70	72	13000	1780
MRC25	NDP1572	35	36	pegmatite	2.176	578	613	103	126	75	336	13000	1415
MRC25	NDP1573	36	37	pegmatite	0.223	235	249	13	16	15	184	5000	300
MRC25	NDP1574	37	38	mix host & peg	0.240	276	293	3	4	10	16	13000	200
MRC25	NDP1575	38	39	host rock	0.243	155	164	10	12	15	7	13000	160
MRC25	NDP1576	39	40	host rock	0.207	134	142	<1		5	2	13000	135
MRC25	NDP1577	40	41	host rock	0.209	136	144	<1		10	<1	15000	150
MRC25	NDP1578	41	42	host rock	0.214	242	257	2	2	10	5	16000	220
MRC25	NDP1579	42	43	pegmatite	0.149	168	178	12	15	25	34	6000	105
MRC25	NDP1580	43	44	pegmatite	0.231	182	193	263	321	40	41	7000	530
MRC25	NDP1581	44	45	pegmatite	2.504	1750	1855	285	348	125	195	36000	4500
MRC25	NDP1582	45	46	pegmatite	1.250	245	260	79	96	70	477	5000	465
MRC25	NDP1583	46	47	pegmatite	0.169	95	101	12	15	10	21	3000	145
MRC25	NDP1584	47	48	pegmatite	0.150	170	180	6	7	20	40	10000	280
MRC25	NDP1585	48	49	host rock	0.312	148	157	3	4	15	28	13000	270
MRC25	NDP1586	49	50	host rock	0.296	128	136	<1		5	5	9000	210

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC25	NDP1587	50	51	host rock	0.305	134	142	<1		15	20	10000	205
MRC25	NDP1588	51	52	host rock	0.322	146	155	<1		15	31	7000	215
MRC25	NDP1589	52	53	pegmatite	0.302	723	767	12	15	25	51	17000	950
MRC25	NDP1590	53	54	pegmatite	0.057	35	37	18	22	15	58	3000	95
MRC25	NDP1591	54	55	pegmatite	0.172	206	218	5	6	10	15	7000	175
MRC25	NDP1592	55	56	host rock	0.283	155	164	1	1	15	19	9000	160
MRC25	NDP1593	56	57	host rock	0.194	91	96	<1		5	<1	11000	110
MRC25	NDP1594	71	72	host rock	0.139	14	15	1	1	10	18	8000	55
MRC25	NDP1595	72	73	host rock	0.162	26	28	<1		15	16	10000	100
MRC25	NDP1599	73	74	pegmatite	0.163	66	70	2	2	20	30	13000	245
MRC25	NDP1600	74	75	pegmatite	0.020	5	5	4	5	10	7	2000	20
MRC25	NDP1601	75	76	pegmatite	0.015	8	8	5	6	20	40	3000	60
MRC25	NDP1602	76	77	pegmatite	0.024	28	30	5	6	15	22	6000	135
MRC25	NDP1603	77	78	pegmatite	0.015	14	15	3	4	10	13	3000	65
MRC25	NDP1604	78	79	pegmatite	0.013	8	8	4	5	10	10	3000	55
MRC25	NDP1605	79	80	pegmatite	0.009	16	17	5	6	15	15	4000	45
MRC25	NDP1606	80	81	pegmatite	0.013	8	8	4	5	20	30	6000	65
MRC25	NDP1607	81	82	pegmatite	0.014	5	5	6	7	15	29	4000	30
MRC25	NDP1608	82	83	pegmatite	0.009	2	2	4	5	5	7	3000	5
MRC25	NDP1609	83	84	pegmatite	0.009	2	2	4	5	20	28	3000	25
MRC25	NDP1610	84	85	host rock	0.043	26	28	2	2	25	39	6000	120
MRC25	NDP1611	85	86	host rock	0.095	42	45	4	5	10	12	13000	185
MRC25	NDP1612	101	102	host rock	0.041	11	12	1	1	15	28	7000	50
MRC25	NDP1613	102	103	host rock	0.044	14	15	<1		15	26	7000	85
MRC25	NDP1614	103	104	host rock	0.026	3	3	2	2	15	24	3000	25
MRC25	NDP1615	104	105	pegmatite	0.101	26	28	1	1	20	33	9000	95
MRC25	NDP1616	105	106	pegmatite	0.027	60	64	7	9	20	35	13000	235
MRC25	NDP1617	106	107	pegmatite	0.010	14	15	3	4	5	4	7000	90
MRC25	NDP1618	107	108	pegmatite	0.009	7	7	<1		15	26	6000	35
MRC25	NDP1619	108	109	host rock	0.053	81	86	4	5	10	24	9000	145
MRC25	NDP1620	109	110	host rock	0.036	6	6	<1		5	1	7000	15
MRC25	NDP1621	151	152	host rock	0.012	4	4	<1		5	1	6000	20
MRC25	NDP1622	152	153	host rock	0.013	5	5	<1		5	<1	8000	25
MRC25	NDP1623	153	154	pegmatite	0.012	2	2	7	9	10	1	10000	5
MRC25	NDP1624	154	155	pegmatite	0.013	12	13	2	2	25	28	8000	45
MRC25	NDP1625	155	156	peg and host rock	0.013	14	15	2	2	10	1	8000	35
MRC25	NDP1626	156	157	host rock	0.011	12	13	3	4	10	<1	9000	30
MRC25	NDP1627	157	158	host rock	0.003	1	1	<1		30	38	8000	5
MRC25	NDP1631	158	159	host rock	0.003	1	1	1	1	5	<1	6000	<5
MRC25	NDP1632	197	198	host rock	0.008	5	5	1	1	10	15	5000	15
MRC25	NDP1633	198	199	host rock	0.008	4	4	<1		15	20	5000	25
MRC25	NDP1634	199	200	pegmatite	0.019	60	64	11	13	15	12	11000	155
MRC25	NDP1635	200	201	pegmatite	0.023	66	70	8	10	15	16	14000	170
MRC25	NDP1636	201	202	host rock	0.010	7	7	2	2	5	3	5000	15
MRC25	NDP1637	202	203	host rock	0.014	7	7	<1		15	19	5000	25
MRC25	NDP1638	206	207	host rock	0.005	<1		<1		5	<1	4000	<5
MRC25	NDP1639	207	208	host rock	0.005	<1		<1		<5	<1	4000	<5

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC25	NDP1640	208	209	pegmatite	0.018	7	7	<1		20	24	6000	20
MRC25	NDP1641	209	210	pegmatite	0.034	48	51	3	4	10	11	12000	125
MRC25	NDP1642	210	211	host rock	0.053	68	72	2	2	10	15	16000	180
MRC25	NDP1643	211	212	host rock	0.039	49	52	<1		10	13	10000	115
MRC25	NDP1644	212	213	pegmatite	0.018	6	6	<1		5	3	6000	30
MRC25	NDP1645	213	214	pegmatite	0.015	29	31	3	4	15	7	8000	110
MRC25	NDP1646	214	215	pegmatite	0.006	170	180	4	5	5	19	72000	1140
MRC25	NDP1647	215	216	host rock	0.037	86	91	2	2	10	34	12000	175
MRC25	NDP1648	216	217	host rock	0.025	15	16	<1		10	13	6000	30
MRC26	NDP1649	8	9	host rock	0.111	16	17	<1		10	<1	13000	60
MRC26	NDP1650	9	10	host rock	0.251	155	164	1	1	15	13	18000	515
MRC26	NDP1651	10	11	pegmatite	0.150	108	115	6	7	25	49	8000	450
MRC26	NDP1652	11	12	pegmatite	0.216	204	216	78	95	60	161	17000	1160
MRC26	NDP1653	12	13	pegmatite	0.177	173	183	10	12	25	46	11000	765
MRC26	NDP1654	13	14	host rock	0.006	5	5	<1		10	20	1000	10
MRC26	NDP1655	14	15	host rock	0.010	6	6	<1		15	26	2000	5
MRC26	NDP1656	47	48	host rock	0.014	14	15	3	4	<5	5	2000	25
MRC26	NDP1657	48	49	host rock	0.015	61	65	<1		<5	9	3000	85
MRC26	NDP1658	49	50	pegmatite	0.061	130	138	3	4	5	14	8000	315
MRC26	NDP1659	50	51	pegmatite	0.010	13	14	7	9	10	15	2000	40
MRC26	NDP1663	51	52	pegmatite	0.016	13	14	12	15	25	16	3000	80
MRC26	NDP1664	52	53	pegmatite	0.114	104	110	4	5	10	14	7000	280
MRC26	NDP1665	53	54	host rock	0.303	205	217	5	6	15	25	13000	575
MRC26	NDP1666	54	55	host rock	0.148	116	123	6	7	15	33	10000	340
MRC26	NDP1667	55	56	host rock	0.086	41	43	4	5	15	33	5000	130
MRC26	NDP1668	56	57	pegmatite	0.063	26	28	2	2	5	10	5000	90
MRC26	NDP1669	57	58	pegmatite	0.030	5	5	4	5	10	4	2000	30
MRC26	NDP1670	58	59	pegmatite	0.023	6	6	7	9	20	72	3000	30
MRC26	NDP1671	59	60	pegmatite	0.021	6	6	11	13	20	22	3000	45
MRC26	NDP1672	60	61	pegmatite	0.011	5	5	5	6	10	10	2000	30
MRC26	NDP1673	61	62	host rock	0.045	14	15	2	2	10	17	3000	50
MRC26	NDP1674	62	63	host rock	0.053	12	13	3	4	10	14	3000	35
MRC26	NDP1675	63	64	host rock	0.043	8	8	1	1	5	11	3000	25
MRC26	NDP1676	64	65	pegmatite	0.096	88	93	6	7	10	13	27000	465
MRC26	NDP1677	65	66	pegmatite	0.061	127	135	6	7	10	11	22000	400
MRC26	NDP1678	66	67	pegmatite	0.063	159	169	4	5	10	20	5000	180
MRC26	NDP1679	67	68	pegmatite	0.137	120	127	9	11	25	43	4000	275
MRC26	NDP1680	68	69	pegmatite	0.540	828	878	34	42	15	84	6000	680
MRC26	NDP1681	69	70	pegmatite	0.212	153	162	10	12	20	43	3000	310
MRC26	NDP1682	70	71	host rock	0.279	677	718	3	4	20	31	9000	410
MRC26	NDP1683	71	72	host rock	0.258	195	207	7	9	15	2	9000	255
MRC26	NDP1684	72	73	pegmatite	0.208	443	470	5	6	25	53	9000	520
MRC26	NDP1685	73	74	pegmatite	0.025	22	23	4	5	5	5	4000	45
MRC26	NDP1686	74	75	pegmatite	0.028	33	35	3	4	20	32	4000	55
MRC26	NDP1687	75	76	host rock	0.036	13	14	2	2	20	29	3000	35
MRC26	NDP1688	76	77	host rock	0.049	11	12	3	4	5	7	4000	<5
MRC26	NDP1689	85	86	host rock	0.041	20	21	<1		<5	10	3000	25

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC26	NDP1690	86	87	host rock	0.080	97	103	1	1	5	39	5000	155
MRC26	NDP1691	87	88	pegmatite	0.099	140	148	8	10	25	37	8000	255
MRC26	NDP1695	88	89	pegmatite	0.040	34	36	5	6	20	42	5000	140
MRC26	NDP1696	89	90	pegmatite	0.012	9	10	2	2	15	22	2000	45
MRC26	NDP1697	90	91	pegmatite	0.013	6	6	2	2	25	25	3000	40
MRC26	NDP1698	91	92	pegmatite	0.013	12	13	5	6	25	49	4000	75
MRC26	NDP1699	92	93	pegmatite	0.008	9	10	6	7	5	5	4000	40
MRC26	NDP1700	93	94	pegmatite	0.032	34	36	3	4	5	5	4000	60
MRC26	NDP1701	94	95	host rock	0.025	4	4	<1		15	20	3000	10
MRC26	NDP1702	95	96	host rock	0.027	4	4	<1		5	2	3000	35
MRC26	NDP1703	208	209	host rock	0.022	8	8	<1		5	3	7000	30
MRC26	NDP1704	209	210	host rock	0.025	11	12	<1		5	2	6000	40
MRC26	NDP1705	210	211	pegmatite	0.020	19	20	2	2	15	25	23000	180
MRC26	NDP1706	211	212	host rock	0.037	19	20	2	2	10	7	11000	60
MRC26	NDP1707	212	213	host rock	0.045	15	16	1	1	35	58	8000	50
MRC26	NDP1708	218	219	host rock	0.099	33	35	<1		25	34	9000	55
MRC26	NDP1709	219	220	host rock	0.188	162	172	5	6	25	121	13000	225
MRC26	NDP1710	220	221	pegmatite	0.019	35	37	4	5	10	48	14000	155
MRC26	NDP1711	221	222	pegmatite	0.029	184	195	5	6	15	33	65000	955
MRC26	NDP1712	222	223	pegmatite	0.033	198	210	5	6	10	8	67000	980
MRC26	NDP1713	223	224	pegmatite	0.030	171	181	5	6	20	35	75000	1040
MRC26	NDP1714	224	225	pegmatite	0.015	74	78	3	4	5	9	79000	755
MRC26	NDP1715	225	226	pegmatite	0.015	40	42	2	2	25	52	65000	535
MRC26	NDP1716	226	227	peg and host rock	0.043	23	24	1	1	20	30	25000	195
MRC26	NDP1717	227	228	host rock	0.047	19	20	4	5	10	2	13000	90
MRC26	NDP1718	228	229	host rock	0.024	13	14	<1		20	34	9000	60
MRC27	NDP1719	12	13	host rock	0.150	37	39	10	12	15	3	10000	80
MRC27	NDP1720	13	14	host rock	0.187	55	58	<1		20	43	9000	130
MRC27	NDP1721	14	15	pegmatite	0.175	120	127	2	2	10	41	9000	305
MRC27	NDP1722	15	16	pegmatite	0.075	33	35	5	6	30	58	5000	165
MRC27	NDP1723	16	17	pegmatite	0.060	22	23	76	93	200	34	9000	310
MRC27	NDP1727	17	18	pegmatite	0.113	43	46	17	21	35	63	13000	450
MRC27	NDP1728	18	19	pegmatite	0.112	35	37	107	131	605	85	14000	515
MRC27	NDP1729	19	20	pegmatite	0.162	89	94	19	23	45	116	28000	1060
MRC27	NDP1730	20	21	pegmatite	0.460	89	94	15	18	40	110	29000	1095
MRC27	NDP1731	21	22	peg and host rock	0.155	136	144	16	20	20	68	12000	395
MRC27	NDP1732	22	23	host rock	0.169	65	69	2	2	10	6	9000	110
MRC27	NDP1733	23	24	host rock	0.127	50	53	7	9	10	4	10000	65
MRC27	NDP1734	24	25	host rock	0.129	78	83	2	2	15	4	12000	115
MRC27	NDP1735	25	26	host rock	0.183	172	182	3	4	15	9	12000	260
MRC27	NDP1736	26	27	pegmatite	0.126	122	129	9	11	15	25	9000	230
MRC27	NDP1737	27	28	pegmatite	0.118	151	160	31	38	35	60	32000	1175
MRC27	NDP1738	28	29	pegmatite	0.060	389	412	9	11	10	35	93000	3590
MRC27	NDP1739	29	30	pegmatite	0.050	405	429	7	9	10	10	96000	3870
MRC27	NDP1740	30	31	pegmatite	0.049	272	288	9	11	15	15	57000	2320
MRC27	NDP1741	31	32	pegmatite	0.143	69	73	10	12	35	54	14000	600
MRC27	NDP1742	32	33	host rock	0.416	315	334	1	1	10	52	17000	605

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li ₂ O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC27	NDP1743	33	34	host rock	0.425	181	192	2	2	15	16	13000	340
MRC27	NDP1744	35	36	host rock	0.235	93	99	<1		10	2	13000	160
MRC27	NDP1745	36	37	host rock	0.239	93	99	2	2	10	3	13000	180
MRC27	NDP1746	37	38	pegmatite	0.101	91	96	4	5	15	21	11000	270
MRC27	NDP1747	38	39	pegmatite	0.062	11	12	10	12	20	46	5000	125
MRC27	NDP1748	39	40	pegmatite	0.075	7	7	11	13	15	96	3000	55
MRC27	NDP1749	40	41	pegmatite	0.162	223	236	9	11	15	23	7000	300
MRC27	NDP1750	41	42	host rock	0.178	87	92	1	1	10	5	8000	125
MRC27	NDP1751	42	43	host rock	0.109	46	49	<1		10	3	7000	70
MRC27	NDP1752	72	73	host rock	0.029	23	24	5	6	15	7	11000	110
MRC27	NDP1753	73	74	host rock	0.017	8	8	4	5	10	8	6000	40
MRC27	NDP1754	74	75	pegmatite	0.021	25	27	11	13	15	3	8000	120
MRC27	NDP1755	75	76	host rock	0.022	15	16	4	5	10	10	7000	70
MRC27	NDP1759	76	77	host rock	0.026	17	18	1	1	10	12	9000	60
MRC27	NDP1760	91	92	host rock	0.067	14	15	<1		<5	<1	14000	65
MRC27	NDP1761	92	93	host rock	0.059	25	27	3	4	5	1	11000	85
MRC27	NDP1762	93	94	pegmatite	0.062	54	57	9	11	25	16	10000	120
MRC27	NDP1763	94	95	pegmatite	0.015	24	25	2	2	5	5	39000	300
MRC27	NDP1764	95	96	pegmatite	0.012	23	24	<1		<5	4	46000	355
MRC27	NDP1765	96	97	pegmatite	0.014	19	20	<1		<5	4	35000	235
MRC27	NDP1766	97	98	pegmatite	0.012	16	17	<1		<5	4	28000	185
MRC27	NDP1767	98	99	pegmatite	0.011	10	11	<1		<5	3	14000	90
MRC27	NDP1768	99	100	pegmatite	0.012	9	10	<1		<5	3	18000	125
MRC27	NDP1769	100	101	pegmatite	0.013	10	11	2	2	<5	2	31000	220
MRC27	NDP1770	101	102	pegmatite	0.009	8	8	<1		<5	2	24000	165
MRC27	NDP1771	102	103	pegmatite	0.012	8	8	<1		<5	2	22000	150
MRC27	NDP1772	103	104	pegmatite	0.012	8	8	<1		<5	2	27000	180
MRC27	NDP1773	104	105	pegmatite	0.015	13	14	<1		<5	3	32000	210
MRC27	NDP1774	105	106	pegmatite	0.011	9	10	<1		<5	3	13000	70
MRC27	NDP1775	106	107	pegmatite	0.012	18	19	<1		<5	3	33000	250
MRC27	NDP1776	107	108	pegmatite	0.010	19	20	<1		<5	1	58000	420
MRC27	NDP1777	108	109	pegmatite	0.010	11	12	<1		<5	2	35000	255
MRC27	NDP1778	109	110	pegmatite	0.004	4	4	1	1	5	2	9000	55
MRC27	NDP1779	110	111	pegmatite	0.009	12	13	4	5	5	5	6000	55
MRC27	NDP1780	111	112	pegmatite	0.008	2	2	<1		<5	3	3000	30
MRC27	NDP1781	112	113	pegmatite	0.015	16	17	<1		<5	4	5000	45
MRC27	NDP1782	113	114	pegmatite	0.011	13	14	4	5	5	4	6000	50
MRC27	NDP1783	114	115	pegmatite	0.005	9	10	1	1	5	5	11000	90
MRC27	NDP1784	115	116	pegmatite	0.005	8	8	2	2	<5	3	7000	45
MRC27	NDP1785	116	117	peg and host rock	0.018	19	20	2	2	5	13	5000	45
MRC27	NDP1786	117	118	host rock	0.018	5	5	<1		<5	10	3000	20
MRC27	NDP1787	118	119	host rock	0.014	2	2	<1		<5	4	2000	<5
MRC28	NDP1791	9	10	host rock	0.120	55	58	3	4	10	14	11000	185
MRC28	NDP1792	10	11	host rock	0.118	63	67	2	2	10	28	8000	205
MRC28	NDP1793	11	12	pegmatite	0.133	168	178	7	9	15	37	11000	520
MRC28	NDP1794	12	13	pegmatite	0.016	14	15	3	4	5	8	2000	55
MRC28	NDP1795	13	14	host rock	0.016	4	4	<1		<5	4	1000	15

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC28	NDP1796	14	15	host rock	0.009	1	1	<1		<5	2	<1000	<5
MRC28	NDP1797	59	60	host rock	0.041	31	33	<1		5	3	4000	25
MRC28	NDP1798	60	61	host rock	0.126	255	270	4	5	15	20	12000	230
MRC28	NDP1799	61	62	pegmatite	0.125	290	307	10	12	25	52	8000	205
MRC28	NDP1800	62	63	pegmatite	0.034	37	39	1	1	5	6	3000	50
MRC28	NDP1801	63	64	pegmatite	0.150	116	123	4	5	15	14	9000	255
MRC28	NDP1802	64	65	pegmatite	0.292	288	305	3	4	20	29	18000	585
MRC28	NDP1803	65	66	pegmatite	0.144	115	122	5	6	10	12	9000	265
MRC28	NDP1804	66	67	pegmatite	0.269	144	153	3	4	15	13	11000	285
MRC28	NDP1805	67	68	pegmatite	0.071	50	53	2	2	5	7	6000	100
MRC28	NDP1806	68	69	pegmatite	0.031	38	40	2	2	<5	11	6000	95
MRC28	NDP1807	69	70	pegmatite	0.025	31	33	2	2	<5	8	6000	95
MRC28	NDP1808	70	71	pegmatite	0.021	46	49	10	12	5	8	7000	100
MRC28	NDP1809	71	72	pegmatite	0.024	58	61	4	5	<5	10	8000	110
MRC28	NDP1810	72	73	pegmatite	0.021	42	45	2	2	<5	8	6000	80
MRC28	NDP1811	73	74	pegmatite	0.015	16	17	1	1	<5	3	4000	55
MRC28	NDP1812	74	75	pegmatite	0.006	17	18	1	1	<5	2	3000	45
MRC28	NDP1813	75	76	pegmatite	0.018	29	31	10	12	<5	6	4000	65
MRC28	NDP1814	76	77	host rock	0.037	72	76	5	6	10	10	6000	115
MRC28	NDP1815	77	78	host rock	0.012	6	6	<1		<5	<1	2000	15
MRC28	NDP1816	211	212	host rock	0.036	18	19	1	1	<5	<1	3000	10
MRC28	NDP1817	212	213	host rock	0.025	63	67	2	2	<5	13	3000	30
MRC28	NDP1818	213	214	pegmatite	0.006	46	49	3	4	<5	5	45000	305
MRC28	NDP1819	214	215	pegmatite	0.008	47	50	9	11	10	16	26000	315
MRC28	NDP1823	215	216	pegmatite	0.009	89	94	4	5	<5	5	66000	605
MRC28	NDP1824	216	217	pegmatite	0.008	109	116	7	9	<5	9	66000	635
MRC28	NDP1825	217	218	pegmatite	0.010	51	54	<1		<5	2	52000	405
MRC28	NDP1826	218	219	host rock	0.108	234	248	23	28	10	43	11000	195
MRC28	NDP1827	219	220	host rock	0.064	39	41	1	1	<5	3	7000	45
MRC28	NDP1828	237	238	host rock	0.038	20	21	1	1	<5	<1	5000	35
MRC28	NDP1829	238	239	host rock	0.057	56	59	<1		<5	<1	6000	5
MRC28	NDP1830	239	240	pegmatite	0.056	199	211	10	12	10	20	10000	145
MRC28	NDP1831	240	241	pegmatite	0.006	13	14	6	7	10	21	7000	55
MRC28	NDP1832	241	242	pegmatite	0.005	52	55	6	7	15	9	23000	245
MRC28	NDP1833	242	243	pegmatite	0.005	44	47	1	1	<5	5	70000	660
MRC28	NDP1834	243	244	pegmatite	0.009	96	102	4	5	<5	8	83000	800
MRC28	NDP1835	244	245	pegmatite	0.005	71	75	1	1	5	5	49000	470
MRC28	NDP1836	245	246	pegmatite	0.004	69	73	1	1	<5	3	77000	705
MRC28	NDP1837	246	247	pegmatite	0.004	7	7	1	1	<5	2	10000	80
MRC28	NDP1838	247	248	pegmatite	0.044	33	35	<1		<5	1	11000	85
MRC28	NDP1839	248	249	host rock	0.043	33	35	1	1	<5	3	11000	60
MRC28	NDP1840	249	250	host rock	0.041	32	34	8	10	15	8	9000	45
MRC29	NDP1841	9	10	host rock	0.202	111	118	10	12	20	24	13000	335
MRC29	NDP1842	10	11	host rock	0.153	128	136	9	11	20	79	11000	360
MRC29	NDP1843	11	12	host rock	0.038	20	21	5	6	10	14	4000	75
MRC29	NDP1844	12	13	host rock	0.013	20	21	24	29	40	11	2000	30
MRC29	NDP1845	13	14	host rock	0.012	2	2	29	35	35	31	<1000	5

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC29	NDP1846	61	62	host rock	0.002	3	3	20	24	20	17	<1000	<5
MRC29	NDP1847	62	63	host rock	0.002	3	3	3	4	<5	8	1000	5
MRC29	NDP1848	63	64	pegmatite	0.054	121	128	6	7	15	16	6000	245
MRC29	NDP1849	64	65	pegmatite	0.059	31	33	6	7	15	10	3000	90
MRC29	NDP1850	65	66	host rock	0.052	14	15	3	4	5	10	4000	70
MRC29	NDP1851	66	67	host rock	0.043	14	15	12	15	25	21	3000	30
MRC29	NDP1855	67	68	host rock	0.043	9	10	36	44	30	13	3000	40
MRC29	NDP1856	68	69	host rock	0.040	8	8	12	15	30	11	2000	30
MRC29	NDP1857	69	70	host rock	0.076	44	47	3	4	10	9	5000	115
MRC29	NDP1858	70	71	pegmatite	0.034	15	16	4	5	10	16	5000	65
MRC29	NDP1859	71	72	pegmatite	0.023	12	13	2	2	<5	9	4000	50
MRC29	NDP1860	72	73	pegmatite	0.049	32	34	4	5	10	26	5000	150
MRC29	NDP1861	73	74	pegmatite	0.020	19	20	10	12	15	13	7000	115
MRC29	NDP1862	74	75	pegmatite	0.014	10	11	3	4	<5	5	3000	35
MRC29	NDP1863	75	76	host rock	0.071	120	127	7	9	10	20	9000	230
MRC29	NDP1864	76	77	host rock	0.028	18	19	2	2	<5	8	4000	75
MRC30	NDP1865	9	10	Host Rock	0.176	292	310	1	1	10	32	13000	390
MRC30	NDP1866	10	11	Host Rock	0.101	107	113	2	2	10	26	8000	160
MRC30	NDP1867	11	12	Peg and Host rock	0.084	89	94	3	4	5	10	7000	195
MRC30	NDP1868	12	15	Peg and Host rock	0.018	17	18	5	6	25	7	3000	40
MRC30	NDP1869	13	14	Host Rock	0.011	5	5	2	2	<5	2	<1000	<5
MRC30	NDP1870	14	15	Host Rock	0.024	7	7	<1		<5	1	2000	10
MRC30	NDP1871	62	63	Host Rock	0.006	31	33	4	5	<5	5	2000	30
MRC30	NDP1872	63	64	Host Rock	0.034	137	145	1	1	<5	11	8000	160
MRC30	NDP1873	64	65	Host Rock and Peg	0.085	258	274	39	48	35	43	13000	350
MRC30	NDP1874	65	66	Pegmatite	1.323	80	85	36	44	40	81	6000	330
MRC30	NDP1875	66	67	Pegmatite	1.979	61	65	42	51	30	70	3000	165
MRC30	NDP1876	67	68	Pegmatite	1.460	1144	1213	154	188	85	47	2000	95
MRC30	NDP1877	68	69	Pegmatite	0.924	255	270	18	22	20	61	7000	520
MRC30	NDP1878	69	70	Pegmatite	0.158	159	169	3	4	<5	40	6000	315
MRC30	NDP1879	70	71	Pegmatite	0.049	26	28	6	7	5	13	2000	60
MRC30	NDP1880	71	72	Peg and Host rock	0.117	80	85	2	2	<5	8	7000	90
MRC30	NDP1881	72	73	Host Rock	0.067	13	14	<1		15	29	4000	25
MRC30	NDP1882	73	74	Pegmatite	0.119	125	133	4	5	30	61	6000	210
MRC30	NDP1883	74	75	Pegmatite	0.083	37	39	6	7	20	38	3000	105
MRC30	NDP1887	75	76	Pegmatite	0.102	36	38	11	13	15	25	3000	115
MRC30	NDP1888	76	77	Pegmatite	0.060	46	49	9	11	10	15	3000	105
MRC30	NDP1889	77	78	Pegmatite	0.357	170	180	53	65	50	57	13000	555
MRC30	NDP1890	78	79	Pegmatite	0.121	99	105	12	15	10	46	6000	320
MRC30	NDP1891	79	80	Pegmatite	0.021	17	18	12	15	25	11	3000	70
MRC30	NDP1892	80	81	Pegmatite	0.017	12	13	6	7	10	7	2000	35
MRC30	NDP1893	81	82	Pegmatite	0.089	90	95	11	13	15	34	7000	175
MRC30	NDP1894	82	83	Host Rock	0.040	11	12	2	2	<5	7	3000	35
MRC30	NDP1895	83	84	Host Rock	0.055	27	29	2	2	<5	11	4000	75
MRC30	NDP1896	84	85	Pegmatite	0.025	120	127	8	10	10	24	20000	535
MRC30	NDP1897	85	86	Peg and Host rock	0.055	41	43	1	1	<5	4	5000	100
MRC30	NDP1898	86	87	Host Rock	0.102	121	128	3	4	10	27	10000	270

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li ₂ O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC30	NDP1899	87	88	Host Rock	0.059	30	32	<1		<5	3	6000	75
MRC31	NDP1900	7	8	Host Rock	0.004	5	5	<1		<5	6	2000	<5
MRC31	NDP1901	8	9	Host Rock	0.009	8	8	8	10	10	16	3000	40
MRC31	NDP1902	9	10	Host Rock	0.014	18	19	2	2	10	23	3000	35
MRC31	NDP1903	10	11	Pegmatite	0.022	35	37	4	5	10	10	11000	150
MRC31	NDP1904	11	12	Pegmatite	0.007	28	30	4	5	20	18	35000	325
MRC31	NDP1905	12	13	Pegmatite	0.006	28	30	3	4	10	5	58000	495
MRC31	NDP1906	13	14	Host Rock	0.006	5	5	<1		<5	2	4000	55
MRC31	NDP1907	14	15	Host Rock	0.005	1	1	<1		<5	2	2000	<5
MRC31	NDP1908	15	18	Host Rock	0.010	2	2	1	1	<5	2	3000	5
MRC31	NDP1909	18	19	Host Rock	0.014	12	13	4	5	5	12	3000	25
MRC31	NDP1910	19	20	Host Rock	0.006	10	11	<1		5	16	3000	55
MRC31	NDP1911	20	21	Host Rock	0.011	24	25	1	1	<5	5	5000	30
MRC31	NDP1912	21	22	Peg and Host rock	0.020	29	31	1	1	<5	5	6000	85
MRC31	NDP1913	22	23	Pegmatite	0.010	24	25	6	7	5	5	45000	670
MRC31	NDP1914	23	24	Pegmatite	0.020	33	35	9	11	10	4	8000	125
MRC31	NDP1915	24	25	Host rock and Peg	0.047	71	75	8	10	5	7	13000	190
MRC31	NDP1919	25	26	Host Rock	0.027	23	24	2	2	<5	7	6000	80
MRC31	NDP1920	26	27	Host Rock	0.015	11	12	<1		<5	7	4000	50
MRC31	NDP1921	61	62	Host Rock	0.015	6	6	<1		10	16	6000	25
MRC31	NDP1922	62	63	Host Rock	0.016	15	16	<1		<5	5	4000	35
MRC31	NDP1923	63	64	Pegmatite	0.010	9	10	3	4	5	5	6000	45
MRC31	NDP1924	64	65	Peg and Host rock	0.024	37	39	1	1	15	26	5000	75
MRC31	NDP1925	65	66	Host Rock	0.012	10	11	<1		20	30	2000	20
MRC31	NDP1926	66	67	Host Rock	0.019	22	23	1	1	<5	3	5000	45
MRC31	NDP1927	87	88	Host Rock	0.002	<1		<1		<5	<1	<1000	<5
MRC31	NDP1928	88	89	Host Rock	0.003	<1		3	4	5	<1	<1000	<5
MRC31	NDP1929	89	90	Host Rock and Peg	0.011	34	36	4	5	10	10	29000	215
MRC31	NDP1930	90	91	Pegmatite	0.026	22	23	7	9	25	7	46000	350
MRC31	NDP1931	91	92	Peg and Host rock	0.081	71	75	4	5	20	21	35000	335
MRC31	NDP1932	92	93	Peg and Host rock	0.045	21	22	4	5	30	16	14000	145
MRC31	NDP1933	93	94	Host Rock	0.027	9	10	<1		10	12	5000	20
MRC31	NDP1934	94	95	Host Rock	0.060	20	21	<1		10	<1	13000	55
MRC31	NDP1935	139	140	Host Rock	0.036	36	38	<1		15	37	5000	100
MRC31	NDP1936	140	141	Host Rock	0.033	25	27	<1		15	31	4000	60
MRC31	NDP1937	141	142	Host Rock and Peg	0.071	120	127	4	5	25	28	8000	280
MRC31	NDP1938	142	143	Pegmatite	0.026	48	51	6	7	20	12	12000	210
MRC31	NDP1939	143	144	Host rock and Peg	0.036	39	41	2	2	10	19	4000	85
MRC31	NDP1940	144	145	Host Rock	0.031	13	14	<1		10	21	3000	45
MRC31	NDP1941	145	146	Host Rock	0.039	9	10	<1		5	8	3000	40
MRC31	NDP1942	151	152	Host Rock	0.025	6	6	<1		5	3	3000	20
MRC31	NDP1943	152	153	Host Rock	0.024	7	7	1	1	10	4	4000	35
MRC31	NDP1944	153	154	Pegmatite	0.019	76	81	7	9	35	10	44000	480
MRC31	NDP1945	154	155	Host rock and Peg	0.021	17	18	3	4	10	5	8000	75
MRC31	NDP1946	155	156	Host Rock	0.020	7	7	<1		15	22	3000	30
MRC31	NDP1947	156	157	Host Rock	0.022	5	5	1	1	10	16	3000	15
MRC31	NDP1951	160	161	Host Rock	0.023	4	4	2	2	15	26	3000	25

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 1: ASSAY RESULTS (continued)

				Method	ICP005	ICP005	calculated	ICP005	calculated	ICP005	ICP005	ICP005	ICP005
				Units	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm
				LLD	0.001	1		1		5	1	1000	5
Drill-hole ID	Sample ID	From (m)	To (m)	rock composition	Li2O	Cs	CS ₂ O	Ta	Ta ₂ O ₅	Nb	Sn	K	Rb
MRC31	NDP1952	161	162	Host Rock	0.022	3	3	2	2	5	5	3000	40
MRC31	NDP1953	162	163	Peg and Host rock	0.038	24	25	3	4	15	21	5000	100
MRC31	NDP1954	163	164	Pegmatite	0.039	30	32	3	4	20	32	7000	115
MRC31	NDP1955	164	165	Peg and Host rock	0.070	58	61	6	7	15	23	12000	275
MRC31	NDP1956	165	166	Pegmatite	0.043	32	34	4	5	25	23	7000	150
MRC31	NDP1957	166	167	Pegmatite	0.041	28	30	4	5	15	13	7000	135
MRC31	NDP1958	167	168	Peg and Host rock	0.022	23	24	5	6	10	6	9000	95
MRC31	NDP1959	168	169	Host rock and Peg	0.008	7	7	<1		5	3	2000	30
MRC31	NDP1960	169	170	Host rock	0.016	5	5	<1		10	17	4000	30
MRC31	NDP1961	170	171	Host rock	0.027	9	10	<1		<5	2	4000	25
MRC31	NDP1962	182	183	Host rock	0.034	7	7	<1		10	14	3000	10
MRC31	NDP1963	183	184	Host rock	0.033	8	8	<1		<5	4	2000	15
MRC31	NDP1964	184	185	Peg and Host rock	0.079	110	117	3	4	15	9	13000	320
MRC31	NDP1965	185	186	Pegmatite	0.110	175	186	6	7	30	28	56000	2130
MRC31	NDP1966	186	187	Pegmatite	0.082	102	108	31	38	135	91	9000	350
MRC31	NDP1967	187	188	Host rock	0.039	53	56	1	1	10	16	6000	145
MRC31	NDP1968	188	189	Host rock	0.024	22	23	12	15	15	4	4000	30

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 2: SUMMARY GEOLOGY LOGS

Drill-hole I.D.	From (m)	To (m)	length (m)	Lithology	Comments
MRC18	0	2	2	pegmatite	<i>spodumene not seen</i> * ¹
MRC18	2	4	2	host rock	
MRC18	4	5	1	pegmatite	<i>spodumene not seen</i> * ¹
MRC18	5	8	3	host rock	
MRC18	8	10	2	pegmatite	<i>spodumene not seen</i> * ¹
MRC18	10	15	5	host rock	
MRC18	15	19	4	pegmatite	<i>spodumene not seen</i> * ¹
MRC18	19	38	19	host rock	
MRC18	38	42	4	pegmatite	<i>spodumene not seen</i> * ¹
MRC18	42	74	32	host rock	
MRC18	74	75	1	pegmatite	<i>spodumene not seen</i> * ¹
MRC18	75	109 (EOH)	34	host rock	
MRC19	0	3	3	pegmatite	<i>spodumene not seen</i> * ¹
MRC19	3	7	4	host rock	
MRC19	7	9	2	pegmatite	<i>spodumene not seen</i> * ¹
MRC19	9	88	79	host rock	
MRC19	88	98	10	pegmatite	<i>spodumene not seen</i> * ¹
MRC19	98	103 (EOH)	5	host rock	
MRC20	0	13	13	host rock	
MRC20	13	16	3	pegmatite	<i>spodumene not seen</i> * ¹
MRC20	16	82	66	host rock	
MRC20	82	88	6	pegmatite	<i>spodumene not seen</i> * ¹
MRC20	88	91 (EOH)	3	host rock	
MRC21	0	14	14	host rock	
MRC21	14	17	3	pegmatite	<i>spodumene not seen</i> * ¹
MRC21	17	40	23	host rock	
MRC21	40	45	5	pegmatite	spodumene present * ²
MRC21	45	54	9	host rock	
MRC21	54	81	27	pegmatite	spodumene present * ²
MRC21	81	96 (EOH)	15	host rock	
MRC22	0	19	19	host rock	
MRC22	19	58	39	pegmatite	spodumene present * ²
MRC22	58	80	22	host rock	
MRC22	80	85	5	pegmatite	<i>spodumene not seen</i> * ¹
MRC22	85	109 (EOH)	24	host rock	
MRC23	0	13	13	host rock	
MRC23	13	21	8	pegmatite	<i>spodumene not seen</i> * ¹
MRC23	21	60	39	host rock	
MRC23	60	64	4	pegmatite	<i>spodumene not seen</i> * ¹
MRC23	64	72 (EOH)	8	host rock	

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 2: SUMMARY GEOLOGY LOGS (continued)

Drill-hole I.D.	From (m)	To (m)	length (m)	Lithology	Comments
MRC24	0	21	21	host rock	
MRC24	21	37	16	pegmatite	spodumene present*²
MRC24	37	41	4	host rock	
MRC24	41	43	2	pegmatite	<i>spodumene not seen*¹</i>
MRC24	43	44	1	host rock	
MRC24	44	56	12	pegmatite	spodumene present*²
MRC24	56	60	4	host rock	
MRC24	60	70	10	pegmatite	<i>spodumene not seen*¹</i>
MRC24	70	109 (EOH)	39	host rock	
MRC25	0	1	1	pad fill	
MRC25	1	10	10	host rock	
MRC25	10	15	5	pegmatite	<i>spodumene not seen*¹</i>
MRC25	15	17	2	host rock	
MRC25	17	37	20	pegmatite	spodumene present*²
MRC25	37	38	1	mix host & pegmatite	
MRC25	38	42	4	host rock	
MRC25	42	48	6	pegmatite	spodumene present*²
MRC25	48	52	4	host rock	
MRC25	52	55	3	pegmatite	<i>spodumene not seen*¹</i>
MRC25	55	103	49	host rock	
MRC25	103	108	5	pegmatite	<i>spodumene not seen*¹</i>
MRC25	108	153	45	host rock	
MRC25	153	155	2	pegmatite	<i>spodumene not seen*¹</i>
MRC25	155	199	44	host rock	
MRC25	199	201	3	pegmatite	<i>spodumene not seen*¹</i>
MRC25	201	208	7	host rock	
MRC25	208	210	4	pegmatite	<i>spodumene not seen*¹</i>
MRC25	210	212	2	host rock	
MRC25	212	215	3	pegmatite	<i>spodumene not seen*¹</i>
MRC25	215	244	29	host rock	
MRC25	244	259 (EOH)	15	host rock & quartz veins	

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 2: SUMMARY GEOLOGY LOGS (continued)

Drill-hole I.D.	From (m)	To (m)	length (m)	Lithology	Comments
MRC26	0	10	10	host rock	
MRC26	10	13	3	pegmatite	<i>spodumene not seen*¹</i>
MRC26	13	49	26	host rock	
MRC26	49	54	5	pegmatite	<i>spodumene not seen*¹</i>
MRC26	54	56	2	mix host & pegmatite	
MRC26	56	61	5	pegmatite	<i>spodumene not seen*¹</i>
MRC26	61	62	1	mix host & pegmatite	
MRC26	62	64	2	pegmatite	<i>spodumene not seen*¹</i>
MRC26	64	65	1	mix host & pegmatite	
MRC26	65	70	5	pegmatite	<i>spodumene not seen*¹</i>
MRC26	70	71	1	mix host & pegmatite	
MRC26	71	72	1	host rock	
MRC26	72	75	3	pegmatite	<i>spodumene not seen*¹</i>
MRC26	75	87	12	host rock	
MRC26	87	94	7	pegmatite	<i>spodumene not seen*¹</i>
MRC26	94	210	16	host rock	
MRC26	210	211	1	mix host & pegmatite	
MRC26	211	220	9	host rock	
MRC26	220	226	6	pegmatite	<i>spodumene not seen*¹</i>
MRC26	226	235 (EOH)	9	host rock	
MRC27	0	14	14	host rock	
MRC27	14	15	1	mix host & pegmatite	
MRC27	15	21	6	pegmatite	<i>spodumene not seen*¹</i>
MRC27	21	22	1	mix host & pegmatite	
MRC27	22	26	4	host rock	
MRC27	26	27	1	mix host & pegmatite	
MRC27	27	32	5	pegmatite	<i>spodumene not seen*¹</i>
MRC27	32	37	5	host rock	
MRC27	37	41	4	pegmatite	<i>spodumene not seen*¹</i>
MRC27	41	73	32	host rock	
MRC27	73	74	1	mix host & pegmatite	
MRC27	74	75	1	pegmatite	<i>spodumene not seen*¹</i>
MRC27	75	76	1	mix host & pegmatite	
MRC27	76	93	17	host rock	
MRC27	93	116	23	pegmatite	<i>spodumene not seen*¹</i>
MRC27	116	117	1	mix host & pegmatite	
MRC27	117	150 (EOH)	33	host rock	

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 2: SUMMARY GEOLOGY LOGS (continued)

Drill-hole I.D.	From (m)	To (m)	length (m)	Lithology	Comments
MRC28	0	11	11	host rock	
MRC28	11	13	2	pegmatite	<i>spodumene not seen*¹</i>
MRC28	13	61	48	host rock	
MRC28	61	62	1	mix host & pegmatite	
MRC28	62	63	1	pegmatite	<i>spodumene not seen*¹</i>
MRC28	63	67	4	mix host & pegmatite	
MRC28	67	76	9	pegmatite	<i>spodumene not seen*¹</i>
MRC28	76	213	137	host rock	
MRC28	213	218	5	pegmatite	<i>spodumene not seen*¹</i>
MRC28	218	239	21	host rock	
MRC28	239	240	1	mix host & pegmatite	
MRC28	240	247	7	pegmatite	<i>spodumene not seen*¹</i>
MRC28	247	248	1	mix host & pegmatite	
MRC28	248	260 (EOH)	22	host rock	
MRC29	0	10	10	host rock	
MRC29	10	11	1	mix host & pegmatite	
MRC29	11	12	1	pegmatite	<i>spodumene not seen*¹</i>
MRC29	12	63	51	host rock	
MRC29	63	66	3	pegmatite	<i>spodumene not seen*¹</i>
MRC29	66	70	4	host rock	
MRC29	70	75	5	pegmatite	<i>spodumene not seen*¹</i>
MRC29	75	151 (EOH)	76	host rock	
MRC30	0	11	11	host rock	
MRC30	11	13	2	mix host & pegmatite	
MRC30	13	64	51	host rock	
MRC30	64	65	1	mix host & pegmatite	
MRC30	65	71	6	pegmatite	spodumene present*²
MRC30	71	72	1	mix host & pegmatite	
MRC30	72	73	1	host rock	
MRC30	73	82	11	pegmatite	<i>spodumene not seen*¹</i>
MRC30	82	83	1	host rock	
MRC30	83	84	1	mix host & pegmatite	
MRC30	84	85	1	pegmatite	<i>spodumene not seen*¹</i>
MRC30	85	87	2	mix host & pegmatite	
MRC30	87	151 (EOH)	64	host rock	

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 2: SUMMARY GEOLOGY LOGS (continued)

Drill-hole I.D.	From (m)	To (m)	length (m)	Lithology	Comments
MRC31	0	6	6	host rock	
MRC31	6	7	1	mix host & pegmatite	
MRC31	7	10	3	host rock	
MRC31	10	12	2	pegmatite	<i>spodumene not seen*¹</i>
MRC31	12	13	1	mix host & pegmatite	
MRC31	13	21	8	host rock	
MRC31	21	22	1	mix host & pegmatite	
MRC31	22	24	2	pegmatite	<i>spodumene not seen*¹</i>
MRC31	24	25	1	mix host & pegmatite	
MRC31	25	63	38	host rock	
MRC31	63	64	1	pegmatite	<i>spodumene not seen*¹</i>
MRC31	64	65	1	mix host & pegmatite	
MRC31	65	89	24	host rock	
MRC31	89	90	1	mix host & pegmatite	
MRC31	90	91	1	pegmatite	<i>spodumene not seen*¹</i>
MRC31	91	93	2	mix host & pegmatite	
MRC31	93	136	43	host rock	
MRC31	136	138	2	mix host & pegmatite	
MRC31	138	141	3	host rock	
MRC31	141	142	1	mix host & pegmatite	
MRC31	142	143	1	pegmatite	<i>spodumene not seen*¹</i>
MRC31	143	144	1	mix host & pegmatite	
MRC31	144	153	9	host rock	
MRC31	153	154	1	pegmatite	<i>spodumene not seen*¹</i>
MRC31	154	155	1	mix host & pegmatite	
MRC31	155	162	7	host rock	
MRC31	162	163	1	mix host & pegmatite	
MRC31	163	164	1	pegmatite	<i>spodumene not seen*¹</i>
MRC31	164	165	1	mix host & pegmatite	
MRC31	165	167	2	pegmatite	<i>spodumene not seen*¹</i>
MRC31	167	169	2	mix host & pegmatite	
MRC31	169	184	15	host rock	
MRC31	184	185	1	mix host & pegmatite	
MRC31	185	187	2	pegmatite	<i>spodumene not seen*¹</i>
MRC31	187	217 (EOH)	30	host rock	

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<p>☐ Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</p> <p>☐ Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</p> <p>☐ Aspects of the determination of mineralisation that are Material to the Public Report.</p> <p>☐ In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay’). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual</p>	<ul style="list-style-type: none"> Reverse circulation drilling was used to obtain samples from each 1 meter down-hole interval of every drill-hole. Samples were collected as 1-meter splits derived from a cone-splitter beneath the dump box at the base of the cyclone. Sample mass was approximately 3kg, which was delivered to ALS Okahandja (Namibia), for processing by sample preparation method PREP-22, where the entire samples were coarse crushed and pulverized to achieve particle sizes of which 85% pass through 75 microns. A 100g sub-sample was split and packaged for export to Nagrom Laboratory, Perth, Western Australia, for assay. Sample representivity was ensured through collection of samples as 1-meter splits derived from a cone-splitter beneath the dump box at the base of the cyclone. Consistency of the sample mass of the 1-meter splits delivered by the cone-splitter was monitored to achieve consistent masses of approximately 3kg, depending upon total sample recovery of the 1 meter interval.

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

	<i>commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i>	
<i>Drilling techniques</i>	<p>□ <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></p>	<ul style="list-style-type: none"> • Reverse Circulation Percussion (RC) drilling, utilizing a 135mm diameter face-sampling bit.
<i>Drill sample recovery</i>	<p>□ <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p>□ <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p>□ <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></p>	<ul style="list-style-type: none"> • Sample recovery for each 1-metre down-hole interval of every drill-hole was monitored and assessed through inspected of the volume of the sample and was recorded. • Sample recovery was maximized through implementation of industry standard drilling protocols, including pausing at the end of each 1-meter interval with use of air to flush-out excess cuttings. • Drill-sample recovery was consistently high. • As sample recovery was consistently high, all fractions of the sample were collected, preventing sample bias through preferential loss or gain of fine or coarse material.
<i>Logging</i>	<p>□ <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></p>	<ul style="list-style-type: none"> • The chips from RC holes is logged according to lithology and mineralogy in sufficient detail sufficient to support Mineral Resource estimates, mining, and metallurgical studies. Logging included lithology, mineral composition,

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	<p>□ Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</p> <p>□ The total length and percentage of the relevant intersections logged.</p>	<p>recovery and intensity of weathering.</p> <ul style="list-style-type: none"> • Logging was recorded on standard logging descriptive sheets and then entered into Excel tables. • Logging is qualitative in nature. All chip trays are photographed. • 100% of all drill-holes were geologically logged.
Sub-sampling techniques and sample preparation	<p>□ If core, whether cut or sawn and whether quarter, half or all core taken.</p> <p>□ If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>□ For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>□ Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>□ 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.</p> <p>□ Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	<ul style="list-style-type: none"> • Each 1-meter split sample had a mass of approximately 3kg, which was delivered to ALS Okahandja (Namibia), for processing by sample preparation method PREP-22, where the entire samples were coarse crushed and pulverized to achieve particle sizes of which 85% pass through 75 microns. A 100g sub-sample was split and packaged for export to Nagrom Laboratory, Perth, Western Australia, for assay. • The sample preparation procedures implemented by ALS Okahandja (Namibia) incorporates standard industry best-practice and is appropriate. • Duplicate sampling was incorporated in the reported drilling program. For each 1-meter interval, two 1-meter splits were collected, such that one sample is a duplicate of the other. A duplicate sample was inserted into the sample stream at a rate of approximately 1 in 30. • Sample sizes are in-accord with standard industry best-practice and are appropriate for the material being sampled.
Quality of assay data and	<p>□ The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p>	<ul style="list-style-type: none"> • The samples were submitted to ALS Okahandja (Namibia), where they were crushed and pulverized to produce pulps. These pulps were exported to Australia and

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laboratory tests

- *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*
- *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*

analyzed by Nagrom Laboratory in Perth, Western Australia using a Sodium Peroxide Fusion followed by digestion using a dilute acid thence determination by method ICP005 with ICPMS for Li₂O (%), Be, Cs, Nb, Rb, Sn, Ta & Y, and ICPOES analysis for Al, B, Ba, Ca, Fe, K, P, Si, & Ti.

Sodium Peroxide Fusion is a total digest and considered the preferred method of assaying pegmatite samples. It results in the complete digestion of the sample into a molten flux. As fusion digestions are more aggressive than acid digestion methods, they are suitable for many refractory, difficult-to-dissolve minerals such as chromite, ilmenite, spinel, cassiterite and minerals of the tantalum-tungsten solid solution series. They also provide a more-complete digestion of some silicate mineral species and are considered to provide the most reliable determinations of lithium mineralization.

- Geophysical instruments are not used in assessing the mineralization within Tyranna's Namibe Lithium Project.
- Tyranna has incorporated standard QA/QC procedures to monitor the precision, accuracy, and general reliability of all assay results. As part of Tyranna's sampling protocol, CRM's (standards), blanks and duplicates are inserted into the sampling stream. In addition, the laboratory (Nagrom, Perth) incorporates its own internal QA/QC procedures to monitor its assay results. The assay results from the QA/QC samples were interrogated to confirm that the assay results are reliable.

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<p>Verification of sampling and assaying</p>	<ul style="list-style-type: none"> □ The verification of significant intersections by either independent or alternative company personnel. □ The use of twinned holes. □ Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. □ Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> • Results will be verified by alternative company personnel. • Twinned holes have not been used. • The drilling data is stored in hardcopy and digital format in the office in Perth, WA. • Assay results will not be adjusted. <p>In discussing the significance of the highest-grade results for Cs, Ta and Sn, the primary assay results, in ppm, will be converted to % of the individual oxides. The conversions are:</p> $\%Cs_2O = (Cs(ppm) \times 1.0602)/10000$ $\%Ta_2O_5 = (Ta(ppm) \times 1.2211)/10000$ $\%SnO_2 = (Sn(ppm) \times 1.2696)/10000$
<p>Location of data points</p>	<ul style="list-style-type: none"> □ Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. □ Specification of the grid system used. □ Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> • Collar locations picked up with handheld Garmin GPSmap65s, having an accuracy of approximately +/- 1.8m. • All locations recorded in WGS-84 Zone 33L • Topographic locations interpreted from GPS pickups (barometric altimeter) and field observations. Adequate for first pass pegmatite mapping. • Down-hole survey achieved using a Reflex EZ-Gyro North Seeker™ multi-shot gyroscopic orientation tool.

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<p><i>Data spacing and distribution</i></p>	<p><input type="checkbox"/> <i>Data spacing for reporting of Exploration Results.</i></p> <p><input type="checkbox"/> <i>Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></p> <p><input type="checkbox"/> <i>Whether sample compositing has been applied.</i></p>	<ul style="list-style-type: none"> • Drill-hole locations were selected based upon achievability of an effective drill-site on the hill upon which the prospect is located, in conjunction with surface expressions of mineralisation. As such, drill-collars do not have a uniform distribution or spacing. This is adequate for initial drilling. • There is not yet sufficient drilling coverage or density to permit estimation of a Mineral Resource. • Sample compositing has not been applied.
<p><i>Orientation of data in relation to geological structure</i></p>	<p><input type="checkbox"/> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></p> <p><input type="checkbox"/> <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></p>	<ul style="list-style-type: none"> • The drill-holes orientation with respect to the intersected mineralisation varies, due to the variable nature of the mineralised bodies but is not considered to have introduced a significant bias. The intersected pegmatite is in parts very coarse-grained, with some spodumene megacrysts up to 3m long, so there is potential for sampling bias to occur if there is a preferred orientation of crystal growth, however, observations to-date suggest that the spodumene megacrysts are randomly oriented and the density of their occurrence (i.e., proportion of matrix to spodumene) is unpredictable.
<p><i>Sample security</i></p>	<p><input type="checkbox"/> <i>The measures taken to ensure sample security.</i></p>	<ul style="list-style-type: none"> • Chain of custody was maintained on-site and during transport of the samples to ALS Okahandja (Namibia). After preparation to produce pulps for export, ALS personnel put the pulps into sealed boxes which were delivered by DHL to Nagrom laboratory in Perth.

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Audits reviews	or	<input type="checkbox"/> The results of any audits or reviews of sampling techniques and data.	<ul style="list-style-type: none"> Internal review of the drilling, of sampling techniques and of the data has been completed and practices are deemed adequate.
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Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<p><i>Mineral tenement and land tenure status</i></p>	<input type="checkbox"/> 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. <input type="checkbox"/> 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.	<ul style="list-style-type: none"> The Namibe Lithium Project is comprised of a single licence, Prospecting Title No. 023/05/03/T.P/ANG-MIREMPET/2023, held 100% by Angolitio Exploracao Mineira (SU) LDA, a wholly owned subsidiary of AM Mauritius Limited, of which of Angolan Minerals Pty Ltd has 90% ownership, of which Tyranna has 80% ownership. Consequently, Tyranna has 72% ownership of the Namibe Lithium Project. The project is located in an undeveloped land east of the city of Namibe, provincial capital of Namibe Province in southwest Angola. The project area is not within reserves or land allocated to special purposes and is not subject to any operational or development restrictions. The granted licence (Prospecting Title) was transferred on 15/05/2023 and is valid until 15/05/2024 but as an application for extension of term was lodged within the specified time-frame and with all supporting documents the term will be extended for an additional 2 years. The licence is maintained in good-standing. The project is located in undeveloped land east of the city of Namibe, provincial capital of Namibe Province in southwest Angola. The project

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<p><i>Exploration done by other parties</i></p>	<p>□ <i>Acknowledgment and appraisal of exploration by other parties.</i></p>	<p>area is not within reserves or land allocated to special purposes and is not subject to any operational or development restrictions.</p> <ul style="list-style-type: none"> Historical exploration was completed in the late 1960's until 1975 by The Lobito Mining Company, who produced feldspar and beryl from one of the pegmatites. Another company, Genius Mineira LDA was also active in the area at this time. There was no activity from 1975 until the mid-2000's because of the Angolan Civil War. There has been very little activity since that time, with investigation restricted to academic research, re-mapping of the region as part of the Planageo initiative and an assessment by VIG World Angola LDA in 2019 of the potential to produce feldspar from the pegmatite field. <p>Exploration by VIG World focussed upon mapping of some pegmatites and selective rock-chip sampling to determine feldspar quality.</p>
<p><i>Geology</i></p>	<p>□ <i>Deposit type, geological setting and style of mineralisation.</i></p>	<ul style="list-style-type: none"> The Giraul Pegmatite Field is comprised of more than 800 pegmatites that have chiefly intruded metamorphic rocks of the Paleoproterozoic Namibe Group. The pegmatites are also of Paleoproterozoic age and their formation is related to the Eburnean Orogeny. The pegmatite bodies vary in orientation, with some conformable with the foliation of enclosing metamorphic rocks while others are discordant, cross-cutting lithology and foliation. The largest pegmatites are up to 1500m long and outcrop widths exceed 100m. Pegmatites within the pegmatite field vary in texture and composition, ranging from very coarse-grained through to finer-grained rocks, with zonation common. Some of the pegmatites contain lithium minerals although no clear

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		<p>control upon the location of the lithium pegmatites is known at present and the distribution of the lithium pegmatites appears somewhat random. The pegmatites of the Giraul Pegmatite Field are members of the Lithium-Caesium-Tantalum (LCT) family and include LCT-Complex spodumene pegmatites.</p> <ul style="list-style-type: none"> The known spodumene-bearing pegmatites are LCT-Complex spodumene pegmatites having distinct zones defined by compositional and textural differences. The spodumene-bearing zones mostly comprise an interior portion of the pegmatite, either as a distinct core-zone or a zone surrounding a distinct core zone. The spodumene-bearing zones typically consist of phenocrystic spodumene megacrysts (up to several metres length) in a coarse grained cleavelandite-quartz matrix also containing some lepidolite, elbaite, muscovite and erratic microcline. Rare accessories include beryl, amblygonite-montebrazite and pollucite.
<p><i>Drill hole Information</i></p>	<p>□ 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:</p> <ul style="list-style-type: none"> <i>o easting and northing of the drill hole collar</i> <i>o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> <i>o dip and azimuth of the hole</i> <i>o down hole length and interception depth</i> 	<ul style="list-style-type: none"> A complete Collar Table is included, which provides details of location, orientation and down-hole length of each drill-hole. A summary table listing pegmatite intersections is also included as Appendix 2.

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	<p>o hole length.</p> <p>□ 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.</p>	
Data aggregation methods	<p>□ In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</p> <p>□ 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.</p> <p>□ The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<ul style="list-style-type: none"> • Cut-off grades will not be applied. • Reported mineralised intervals are comprised of zones of lithium enrichment in pegmatite only and the mineralised interval is defined by observable mineralogy that allows distinct compositional zones to be recognised. Within these zones, there is some variability in the abundance of lithium minerals, but it is the extent of the distinctive zone that defines the reported mineralised interval. The stated intersections reliably reflect the nature of the mineralisation. • Reported results have been restricted to Li₂O, Cs, Ta, Nb & Sn as these are economically significant components. In addition K and Rb are reported as K:Rb is discussed. • Metal equivalent values have not been reported.
Relationship between mineralisation widths and	<p>□ These relationships are particularly important in the reporting of Exploration Results.</p> <p>□ If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p>	<ul style="list-style-type: none"> • The geometry of the mineralisation reported is not well understood and the pegmatite is not of uniform thickness. The intersected mineralisation appears to be bulbous rather than tabular and therefore the concept of “true thickness” is harder to define and less applicable.

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<i>intercept lengths</i>	<p>□ <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></p>	<ul style="list-style-type: none"> • In the announcement to which this table is attached, there are clear statements given that clarify the nature of the intersections, stating that the reported interval is down-hole length. Not applicable as assay results from the drilling is not being reported.
<i>Diagrams</i>	<p>□ <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></p>	<ul style="list-style-type: none"> • A drill plan and cross-section (with scales) are included within the text of the announcement.
<i>Balanced reporting</i>	<p>□ <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></p>	<ul style="list-style-type: none"> • Assay results for all samples have been validated to ensure they are reliable, and assay results have been reported from every sampled interval of every drill-hole discussed in this announcement, to ensure balanced reporting occurs.
<i>Other substantive exploration data</i>	<p>□ <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></p>	<ul style="list-style-type: none"> • All meaningful & material exploration data has been reported
<i>Further work</i>	<p>□ <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></p>	<ul style="list-style-type: none"> • At the time of reporting, drilling is ongoing. As most of the prospect remains untested, drilling to test extensions at depth, along with testing additional

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□ *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*

prospects will be required.