

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

HIGH GRADE LITHIUM RESULTS AND CONFIRMATION OF LINK ZONE POTENTIAL

Results from 7 drill-holes (MRC35 and MRC37 – MRC42) yield impressive grades and confirmation of presence of spodumene in MRC38 at the edge of the Link Zone between Muvero and Muvero East.

Highlights

- MRC37 yields mineralised interval* of 23m @ 2.42% Li₂O, including:
 - o 8m @ 3.48% Li₂O
 - o 3m @ 271ppm Ta₂O₅
- Highest lithium result; 1m @ 4.91% Li₂O in MRC37
- Highest tantalum result; Im @ 607ppm Ta₂O₅ in MRC37, associated with high-grade tin (2.24% SnO₂)
- Assay result confirms visual identification of spodumene in MRC38
- MRC38 at the edge of the Link Zone

Tyranna Technical Director, Peter Spitalny, commented:

"The results from MRC37 are excellent, having intersected abundant high-grade lithium mineralisation, dominated by high purity spodumene, and accompanied by high-grade tantalum mineralisation. This is an example of the type of mineralisation that may be present in parts of the Muvero prospect that have not been drilled yet, particularly the eastern flank of the prospect and of course the Link Zone between Muvero and Muvero East. Bearing this in mind, the intersection of spodumene-bearing pegmatite by MRC38 at the western edge of the Link Zone is significant, encouraging and confirms the potential of additional drilling to discover substantial lithium mineralisation."

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



Summary of Drilling Results

Drill-holes MRC35 and MRC37 – MRC42 were completed between 2nd April 2024 and 22nd April 2024, for a total of 1,242m. **MRC37 intersected the broadest interval yet achieved of lithium mineralisation at the Muvero Prospect** (Figure 1).

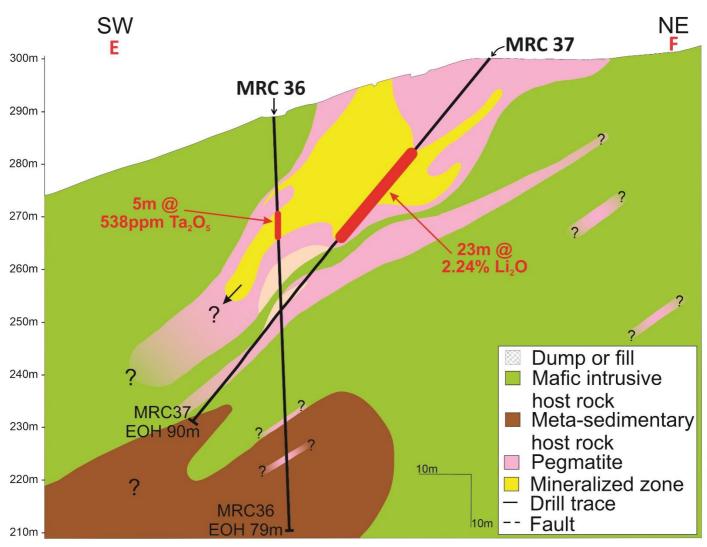


Figure 1: Cross-section EF of drill-holes MRC37 & MRC36. See Figure 6 for location of cross-section.

The mineralised zone intersected by MRC37 was discovered in 2022 by diamond (core) drill-holes NDDH004, NDDH005 and NDDH009, from which the shape of the mineralised zone was interpreted and reported ("Maiden drill program intersects 2.02% lithium over 22.75m", 22nd February 2023). Although the results of MRC36 were reported previously ("Further high-grade results at Muvero reveal multi-element potential", 27th May 2024), its main mineralised interval is included in cross-section EF because it illustrates that **the mineralised zone has potential to continue down-dip**.

The potential downward continuation of this mineralised zone has not yet been drilled.

2



ASX Announcement 12 June 2024 ASX: TYX

3

SECURING FUTURE LITHIUM SUPPLY IN AFRICA



Figure 2: Part of the 20m-40m chip tray of MRC 37, displaying mineralisation grades.

Although the best mineralisation was intersected by MRC37, **the intersection of lithium mineralisation** (Figure 3) **achieved by drill-hole MRC38, located at the western edge of the Link Zone** (Figures 5 and 6) **is encouraging and has important implications.** The drill-hole was terminated due to high water inflow, resulting in sample quality problems, but was still in pegmatite, which leads to the following questions:

- How thick is the pegmatite?
- Is there more lithium mineralisation at greater depth?
- What is the orientation of the pegmatite?
- Is this an example of the lithium pegmatites that may be present in the Link Zone?



Figure 3: Part of the 280m-300m chip tray of MRC 38, displaying mineralisation & grade.



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

Answers to these questions can be achieved through completion of some diamond (core) drill-holes, which will not be impeded by groundwater, and provide the potential advantage of yielding oriented core, from which the orientations of the pegmatite can be inferred.

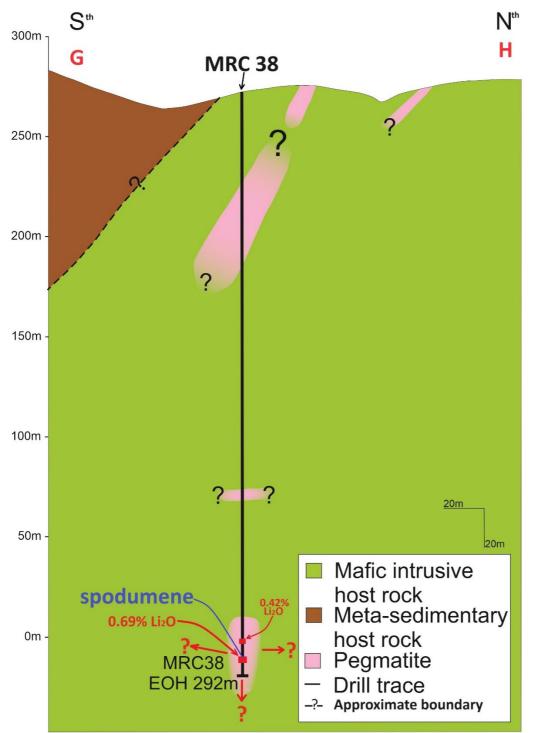


Figure 4: Cross-section GH of drill-hole MRC38. See Figures 5 and 6 for location of cross-section.



ASX Announcement 12 June 2024 ASX: TYX

5

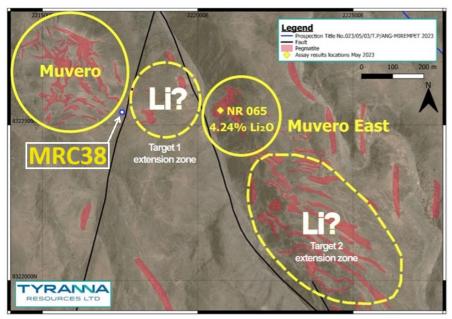


Figure 5: Location of MRC38 and the Link Zone, i.e., Target 1 extension zone.

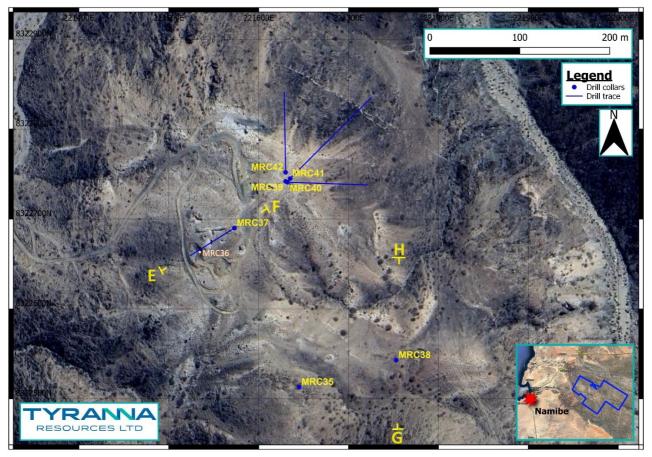


Figure 6: Location of MRC35 – MRC42. Note location of cross-sections EF and GH.



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

Of the 7 drill-holes discussed in this announcement, 3 drill-holes intersected significant mineralisation, summarised in Table 1 and drill-hole location details contained in Table 2. Assay 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 MRC35 and MRC37 – MRC42

| Drill-hole ID | Lithium intersection ^{*1} | Tantalum intersection* ² | Comments |
|---------------|---|---|--|
| MRC35 | NSI | 218m - 219m, 1m @ 116ppm Ta ₂ O ₅ | |
| MRC37 | 21m - 44m, 23m @ 2.42% Li₂O | | inc. highest Li result; 1m @ 4.91% Li ₂ O |
| | inc. 24m - 32m, 8m @ 3.48% Li ₂ O | | |
| | | 27m - 30m, 3m @ 271ppm Ta ₂ O ₅ | inc. highest Ta result; 1m @ 607ppm Ta_2O_5 |
| | | | inc. highest Sn result; 1m @ 2.24% SnO2 |
| MRC38 | 276m - 277m, 1m @ 0.42% Li ₂ O | NSI | 276m - 278m; K:Rb = 35.54 [<u>Li present</u>] |
| | 282m - 283m, 1m @ 0.69% Li ₂ O | NSI | |
| MRC39 | NSI | NSI | |
| MRC40 | NSI | NSI | |
| MRC41 | NSI | NSI | |
| MRC42 | NSI | NSI | 29m - 32m; K:Rb = 31.2 [Li likely nearby] |

Note that stated intersections are down-hole lengths; true thickness not yet known. *¹ Minimum Li₂O grade reported = 0.4% Li₂O *² Minimum Ta₂O₅ grade reported = 100 ppm Ta₂O₅ NSI = No Significant Intersection

| Drill-bole ID | Coll. Easting (mE) | Coll. Northing (mN) | Elevation (m) | Azimuth | dip | End Of Hole (m) |
|---------------|--------------------|------------------------|---------------|---------|-----|--------------------|
| MRC35 | 221645 | 8322513 | 291 | N/A | -90 | 295 |
| | | | | | | |
| MRC38 | 221753 | 8322543 | 274 | N/A | -90 | 292 |
| MRC37 | 221573 | 8322690 | 301 | 238 | -50 | 90 |
| MRC39 | 221630 | 8322742 | 306 | N/A | -90 | 133 |
| MRC40 | 221632 | 8322741 | 306 | 092 | -45 | 126 |
| MRC41 | 221635 | 8322745 | 306 | 045 | -45 | 180 |
| MRC42 | 221630 | 8322752 | 306 | 359 | -45 | 126 |

Table 2: Collar Table of MRC35 and MRC37 - MRC42

Drilling, Sampling and Mineralisation Determination Parameters

Drilling was completed by Reverse Circulation Percussion (RC) method. Details of sampling procedures and assaying methods are provided in the appended JORC Table 1.

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. Analysis of the QA/QC samples assay results, along with repeat assays od samples, confirm that the assay results for the drilling discussed in this announcement are accurate and precise.

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



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

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. Recognition of the lithium zone from RC drill chip samples is achieved through recognition of 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, in addition to recognition of spodumene.

Next Steps

As announced previously, 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 and the backlog of samples awaiting assay is now being processed rapidly.

The assay results of MRC43-MRC50, are expected to be received and announced before the end of July.

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.



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

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 | Li2O | Cs | CS₂O | Та | Ta₂O₅ | Nb | Sn | к | Rb |
| MRC35 | NDP2196 | 68 | 69 | Host Rock | 0.045 | 20 | 21 | <1 | | <5 | 3 | 6000 | 45 |
| MRC35 | NDP2197 | 69 | 70 | Host Rock | 0.116 | 90 | 95 | <1 | | 10 | 9 | 19000 | 215 |
| MRC35 | NDP2198 | 70 | 71 | Pegmatite | 0.028 | 49 | 52 | 3 | 4 | 10 | 10 | 35000 | 460 |
| VRC35 | NDP2199 | 71 | 72 | Pegmatite | 0.085 | 76 | 81 | 3 | 4 | 10 | 36 | 15000 | 300 |
| VRC35 | NDP2200 | 72 | 73 | Pegmatite | 0.068 | 33 | 35 | 3 | 4 | <5 | 10 | 10000 | 160 |
| VRC35 | NDP2201 | 73 | 74 | Pegmatite | 0.005 | 16 | 17 | 2 | 2 | <5 | <1 | 15000 | 180 |
| VRC35 | NDP2202 | 74 | 75 | Pegmatite | 0.012 | 15 | 16 | 2 | 2 | 5 | 5 | 19000 | 240 |
| VRC35 | NDP2203 | 75 | 76 | Pegmatite | 0.007 | 23 | 24 | 1 | 1 | <5 | 3 | 31000 | 405 |
| VIRC35 | NDP2204 | 75 | 76 | Pegmatite | 0.009 | 23 | 24 | 3 | 4 | 5 | 7 | 36000 | 450 |
| VRC35 | NDP2205 | N/A | N/A | Standard | 0.693 | 150 | 159 | 365 | 446 | 40 | 416 | 21000 | 3575 |
| VIRC35 | NDP2206 | N/A | N/A | Blank | 0.003 | <1 | | 1 | 1 | 10 | 23 | <1000 | 10 |
| VRC35 | NDP2207 | 76 | 77 | pegmatite | 0.01 | 111 | 118 | 7 | 9 | 10 | 14 | 35000 | 645 |
| VRC35 | NDP2208 | 77 | 78 | Pegmatite | 0.005 | 100 | 106 | 3 | 4 | <5 | 7 | 36000 | 600 |
| VRC35 | NDP2209 | 78 | 79 | Pegmatite | 0.005 | 28 | 30 | 1 | 1 | <5 | 3 | 21000 | 240 |
| VRC35 | NDP2210 | 79 | 80 | Host Rock | 0.043 | 26 | 28 | 4 | 5 | 10 | 6 | 6000 | 80 |
| VRC35 | NDP2211 | 80 | 81 | Pegmatite | 0.015 | 20 | 21 | 5 | 6 | 10 | 4 | 44000 | 335 |
| VRC35 | NDP2212 | 81 | 82 | Pegmatite | 0.027 | 32 | 34 | 7 | 9 | 15 | 14 | 14000 | 170 |
| VRC35 | NDP2213 | 82 | 83 | Peg & host | 0.037 | 32 | 34 | 5 | 6 | 15 | 11 | 16000 | 185 |
| VIRC35 | NDP2214 | 83 | 84 | Peg & host | 0.075 | 49 | 52 | 9 | 11 | 10 | 28 | 13000 | 260 |
| VIRC35 | NDP2215 | 84 | 85 | Peg & host | 0.039 | 31 | 33 | 2 | 2 | <5 | 17 | 9000 | 145 |
| VIRC35 | NDP2216 | 85 | 86 | Host Rock | 0.035 | 18 | 19 | <1 | 2 | <5 | 5 | 6000 | 70 |
| VIRC35 | NDP2210 | 86 | 87 | Host Rock | 0.014 | 13 | 14 | <1 | | <5 | <1 | 6000 | 45 |
| VIRC35 | NDP2218 | 169 | 170 | Host Rock | 0.013 | 96 | 102 | <1 | | <5 | 32 | 9000 | 95 |
| VIRC35 | NDP2210 | 170 | 171 | Host Rock | 0.072 | 109 | 116 | 1 | 1 | 5 | 62 | 13000 | 160 |
| VIRC35 | NDP2220 | 170 | 171 | pegmatite | 0.072 | 105 | 186 | 9 | 11 | 25 | 23 | 29000 | 485 |
| VIRC35 | NDP2220 | 171 | 172 | pegmatite | 0.037 | 175 | 139 | 20 | 24 | 30 | 32 | 24000 | 405 |
| VIRC35 | NDP2222 | 172 | 173 | Host Rock | 0.040 | 151 | 155 | 1 | 1 | 10 | 10 | 14000 | 75 |
| VIRC35 | NDP2222 | 173 | 174 | Host Rock | 0.045 | 7 | 7 | <1 | 1 | <5 | 6 | 14000 | 60 |
| VIRC35 VIRC35 | NDP2223 | 186 | 1/3 | Host Rock | 0.04 | 58 | 61 | 2 | 2 | 10 | 16 | 17000 | 145 |
| VIRC35 VIRC35 | NDP2224 | 180 | 187 | Host Rock | 0.08 | 79 | 84 | 2 | 2 | 5 | 10 | 15000 | 145 |
| VIRC35 VIRC35 | NDP2225 | 187 | 189 | pegmatite | 0.08 | 179 | 190 | 8 | 10 | 15 | 39 | 21000 | 400 |
| VIRC35 VIRC35 | NDP2220 | 189 | 190 | | 0.120 | 179 | 200 | 10 | 10 | 15 | 21 | 57000 | 995 |
| VIRC35 VIRC35 | NDP2227 | 189 | 190 | pegmatite | 0.005 | 105 | 111 | 8 | 12 | 30 | 15 | 43000 | 650 |
| VIRC35 VIRC35 | | | | pegmatite | | 105 | | 11 | 10 | 35 | 9 | 45000 | 690 |
| VIRC35 VIRC35 | NDP2229 NDP2230 | 191 192 | 192 193 | pegmatite | 0.006 | 56 | 118 59 | 7 | 9 | 30 | 20 | 28000 | 415 |
| VIRC35 VIRC35 | NDP2230 | 192 | 195 | pegmatite | 0.008 | 16 | 17 | <1 | 9 | <5 | 8 | 13000 | 105 |
| | | | | pegmatite | | | | 2 | 2 | 5 | | | |
| VRC35 | NDP2232 | 194 | 195 | pegmatite | 0.034 | 21 | 22 | | 2 | | 18 | 11000 | 80 |
| ARC35 | NDP2233 | 195 | | Host Rock | 0.095 | 67 | 71 | 6 | 7 | 10 | 44 | 14000 | 155 |
| ARC35 | NDP2234 | 196 | | Host Rock | 0.039 | 17 | 18 | 1 | 1 | 10 | 14 | 7000 | 40 |
| VRC35 | NDP2235 | 208 | 209 | Host Rock | 0.059 | 17 | 18 | 1 | 1 | 10 | 15 | 6000 | 30 |
| MRC35 | NDP2236 | 208 | | Host Rock | 0.059 | 17 | 18 | <1 | 4== | 10 | 22 | 6000 | 30 |
| MRC35 | NDP2237 | N/A | N/A | Standard | 1.75 | 179 | 190 | 143 | 175 | 55 | 282 | 29000 | 4660 |
| MRC35 | NDP2238 | N/A | N/A | Blank | 0.004 | <1 | | <1 | | 5 | 17 | <1000 | 10 |
| MRC35 | NDP2239 | 209 | | Host Rock | 0.044 | 57 | 60 | 10 | 12 | 15 | 27 | 42000 | 380 |
| MRC35 | NDP2240 | 210 | 211 | 0 | 0.047 | 71 | 75 | 3 | 4 | 15 | 26 | 39000 | 365 |
| VRC35 | NDP2241 | 211 | 212 | Pegmatite | 0.024 | 33 | 35 | 2 | 2 | 10 | 30 | 18000 | 220 |



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

| | | | | 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 | Commission ID | From | To (m) | | 1:20 | 6 - | 65 0 | T - | T - 0 | NIL | 6 | | Dh |
| ID | Sample ID | (m) | (m) | rock composition | Li20 | Cs | CS20 | Та | Ta ₂ O ₅ | Nb | Sn | K | Rb |
| MRC35 | NDP2242 | 212 | 213 | Pegmatite | 0.017 | 16 | 17 | 4 | 5 | 15 | 26 | 10000 | 105 |
| MRC35 | NDP2243 | 213 | 214 | Pegmatite | 0.018 | 100 | 106 | 2 | 2 | <5 | 7 | 49000 | 505 |
| MRC35 | NDP2244 | 214 | 215 | Pegmatite | 0.037 | 95 | 101 | 4 | 5 | 10 | 30 | 36000 | 415 |
| MRC35 | NDP2245 | 215 | 216 | Pegmatite | 0.017 | 121 | 128 | 6 | | 10 | 15 | 69000 | 825 |
| MRC35 | NDP2246 | 216 | 217 | Pegmatite | 0.028 | 68 | 72 | 4 | 5 | 10 | 21 | 77000 | 835 |
| MRC35 | NDP2247 | 217 | 218 | Pegmatite | 0.017 | 62 | 66 | 2 | 2 | 10 | 26 | 79000 | 885 |
| MRC35 | NDP2248 | 218 | 219 | Pegmatite | 0.058 | 109 | 116 | 95 | 116 | 155 | 32 | 40000 | 535 |
| MRC35 | NDP2249 | 219 | 220 | Pegmatite | 0.046 | 183 | 194 | 19 | 23 | 30 | 137 | 35000 | 490 |
| MRC35 | NDP2250 | 220 | 221 | Pegmatite | 0.015 | 24 | 25 | 2 | 2 | <5 | 15 | 12000 | 140 |
| MRC35 | NDP2251 | 221 | 222 | Pegmatite | 0.04 | 61 | 65 | | 4 | 15 | 24 | 58000 | 635 |
| MRC35 | NDP2252 | 222 | 223 | Pegmatite | 0.026 | 57 | 60 | 3 | 4 | <5 | 16 | 84000 | 940 |
| MRC35 | NDP2253 | 223 | 224 | Pegmatite | 0.02 | 33 | 35 | 1 | 1 | 5 | 18 | 62000 | 665 |
| MRC35 | NDP2254 | 224 | 225 | Pegmatite | 0.02 | 77 | 82 | 7 | 9 | <5 | 16 | 84000 | 1070 |
| MRC35 | NDP2255 | 225 | 226 | Pegmatite | 0.02 | 68 | 72 | 2 | 2 | <5 | 13 | 83000 | 1025 |
| MRC35 | NDP2256 | 226 | 227 | Pegmatite | 0.022 | 72 | 76 | 2 | 2 | <5 | 12 | 84000 | 1070 |
| MRC35 | NDP2257 | 227 | 228 | Pegmatite | 0.023 | 65 | 69 | 2 | 2 | <5 | 11 | 71000 | 920 |
| MRC35 | NDP2258 | 228 | 229 | Pegmatite | 0.017 | 118 | 125 | 2 | 2 | <5 | 17 | 80000 | 1075 |
| MRC35 | NDP2259 | 229 | 230 | Pegmatite | 0.02 | 140 | 148 | 3 | 4 | 5 | 15 | 67000 | 920 |
| MRC35 | NDP2260 | 230 | 231 | Pegmatite | 0.019 | 88 | 93 | 2 | 2 | <5 | 14 | 86000 | 1060 |
| MRC35 | NDP2261 | 231 | 232 | Pegmatite | 0.021 | 107 | 113 | 9 | 11 | 10 | 19 | 82000 | 1005 |
| MRC35 | NDP2262 | 232 | 233 | Pegmatite | 0.031 | 58 | 61 | 20 | 24 | 15 | 59 | 27000 | 400 |
| MRC35 | NDP2263 | 233 | 234 | Pegmatite | 0.033 | 114 | 121 | 3 | 4 | <5 | 23 | 55000 | 630 |
| MRC35 | NDP2264 | 234 | 235 | Pegmatite | 0.018 | 26 | 28 | 1 | 1 | <5 | 16 | 9000 | 100 |
| MRC35 | NDP2265 | 235 | 236 | Pegmatite | 0.022 | 140 | 148 | 3 | 4 | 10 | 15 | 62000 | 680 |
| MRC35 | NDP2266 | 236 | 237 | Pegmatite | 0.023 | 138 | 146 | 4 | 5 | 10 | 22 | 58000 | 705 |
| MRC35 | NDP2267 | 237 | 238 | Pegmatite | 0.022 | 140 | 148 | 5 | 6 | 15 | 18 | 59000 | 765 |
| MRC35 | NDP2268 | 237 | 238 | Pegmatite | 0.022 | 152 | 161 | 4 | 5 | 10 | 18 | 65000 | 855 |
| MRC35 | NDP2269 | N/A | N/A | Pegmatite | 1.018 | 208 | 221 | 133 | 162 | 45 | 89 | 18000 | 3385 |
| MRC35 | NDP2270 | N/A | N/A | Pegmatite | < 0.001 | <1 | | <1 | | 10 | 17 | <1000 | 10 |
| MRC35 | NDP2271 | 238 | 239 | Pegmatite | 0.02 | 137 | 145 | 6 | 7 | 15 | 16 | 64000 | 795 |
| MRC35 | NDP2272 | 239 | 240 | Pegmatite | 0.014 | 85 | 90 | 5 | 6 | 15 | 16 | 38000 | 395 |
| MRC35 | NDP2273 | 240 | 241 | Pegmatite | 0.015 | 125 | 133 | 3 | 4 | 10 | 21 | 51000 | 610 |
| MRC35 | NDP2274 | 241 | 242 | Pegmatite | 0.014 | 144 | 153 | 4 | 5 | 10 | 15 | 59000 | 750 |
| MRC35 | NDP2275 | 242 | 243 | Pegmatite | 0.022 | 200 | 212 | 3 | 4 | 10 | 13 | 78000 | 1015 |
| MRC35 | NDP2276 | 243 | 244 | Pegmatite | 0.028 | 166 | 176 | 5 | 6 | 15 | 16 | 59000 | 740 |
| MRC35 | NDP2277 | 244 | 245 | Pegmatite | 0.025 | 160 | 170 | 11 | 13 | 20 | 20 | 54000 | 685 |
| MRC35 | NDP2278 | 245 | 246 | Pegmatite | 0.019 | 38 | 40 | 2 | 2 | 10 | 16 | 24000 | 270 |
| MRC35 | NDP2279 | 246 | 247 | | 0.012 | 43 | 46 | 1 | 1 | 10 | 10 | 33000 | 325 |
| MRC35 | NDP2280 | 247 | 248 | Pegmatite | 0.053 | 50 | 53 | 3 | 4 | 15 | 21 | 42000 | 375 |
| MRC35 | NDP2281 | 248 | 249 | Pegmatite | 0.022 | 59 | 63 | 3 | 4 | 10 | 15 | 61000 | 545 |
| MRC35 | NDP2282 | 249 | 250 | Pegmatite | 0.018 | 128 | 136 | 5 | 6 | 10 | 16 | 69000 | 765 |
| MRC35 | NDP2283 | 250 | 251 | Pegmatite | 0.03 | 62 | 66 | 23 | 28 | 50 | 31 | 28000 | 340 |
| MRC35 | NDP2284 | 251 | 252 | Pegmatite | 0.019 | 51 | 54 | 3 | 4 | 10 | 15 | 46000 | 470 |
| MRC35 | NDP2285 | 252 | 253 | Pegmatite | 0.025 | 35 | 37 | 3 | 4 | 10 | 12 | 31000 | 305 |
| MRC35 | NDP2286 | 253 | 254 | Pegmatite | 0.009 | 45 | 48 | 8 | 10 | 20 | 10 | 40000 | 440 |
| MRC35 | NDP2287 | 254 | 255 | Pegmatite | 0.009 | 57 | 60 | 4 | 5 | 15 | 14 | 55000 | 560 |
| MRC35 | NDP2288 | 255 | 256 | Pegmatite | 0.014 | 34 | 36 | 2 | 2 | <5 | 10 | 55000 | 475 |



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

| | | | | 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 | Comula ID | From (m) | To (m) | rock composition | Li2O | 6- | | т. | T = 0 | NIL | 6 | v | Dh |
| | Sample ID | | (m) | Peg & host | | Cs 18 | CS₂O 19 | Ta 5 | Ta₂O₅ 6 | Nb | Sn 8 | к 25000 | Rb |
| MRC35 MRC35 | NDP2289 NDP2290 | 256 257 | 257 258 | | 0.023 | 18 | 20 | <1 | 0 | <5 <5 | 3 | 13000 | 185 75 |
| MRC35 | NDP2290 NDP2291 | 44 | 45 | Host Rock | | 19 | 14 | 6 | 7 | | | 3000 | |
| MRC38 | NDP2291 NDP2292 | 44 | 45 | Host rock Host rock and Pegmatite | 0.009 | 42 | 45 | 17 | 21 | 10 20 | 18 16 | | 35 150 |
| | | | | | 0.018 | | | 3 | 4 | | 7 | 12000 | |
| MRC38 | NDP2293 | 46 | 47 | Pegmatite | 0.006 | 22 9 | 23 | 2 | | <5 <5 | 4 | 35000 | 325 |
| MRC38 | NDP2294 | 47 | 48 | Pegmatite | < 0.001 | | 10 | 4 | 2 | | | 31000 | 290 |
| MRC38 | NDP2295 | 48 49 | 49 | Pegmatite Pegmatite | 0.003 | 12 20 | 13 21 | 4 | 5 | 15 | 7 | 37000 | 340 470 |
| MRC38 MRC38 | NDP2296 | | 50 | 0 | | | | | | <5 15 | | 51000 | |
| | NDP2297 NDP2298 | 50 | 51 52 | Pegmatite | 0.003 | 30 22 | 32 | 1 | 1 2 | | 23 11 | 58000 | 545 |
| MRC38 | | 51 | | Pegmatite | 0.005 | | 23 | | | 10 | | 52000 | 455 |
| MRC38 | NDP2299 | 52 | 53 53 | Host rock | 0.045 | 52 | 55 56 | 2 | 2 | 15 | 15 | 17000 | 230 240 |
| MRC38 | NDP2300 | 52 | | Host rock | 0.047 | 53 | | | | 15 | 13 | 19000 | |
| MRC38 | NDP2301 | N/A | N/A | Standard | 0.73 | 151 | 160 | 397 | 485 | 50 | 434 | 22000 | 3715 10 |
| MRC38 | NDP2302 | N/A | N/A | Blank | 0.003 | <1 | 20 | 2 | 2 | 15 | 20 | <1000 | |
| MRC38 | NDP2303 | 53 | 54 | Pegmatite | 0.022 | 28 | 30 | 8 | 10 | 20 | 12 | 37000 | 350 |
| MRC38 | NDP2304 | 54 | 55 | Pegmatite | 0.008 | 22 | 23 | 2 | 2 | 10 | 11 | 57000 | 505 |
| MRC38 | NDP2305 | 55 | 56 | Pegmatite | 0.007 | 16 | 17 | 2 | 2 | 15 | 12 | 42000 | 355 |
| MRC38 | NDP2306 | 56 | 57 | Pegmatite | 0.005 | 9 | 10 | 3 | 4 | 15 | 17 | 19000 | 160 |
| MRC38 | NDP2307 | 57 | 58 | Pegmatite | 0.003 | | 8 | | 2 | 15 | 14 | 27000 | 235 |
| MRC38 | NDP2308 | 58 | 59 | Pegmatite | 0.006 | 15 | 16 | <1 | | 10 | 11 | 48000 | 420 |
| MRC38 | NDP2309 | 59 | 60 | Pegmatite | 0.006 | 10 | 11 | <1 | | 10 | 10 | 25000 | 225 |
| MRC38 | NDP2310 | 60 | 61 | Pegmatite | 0.011 | 10 | 11 | <1 | 2 | 10 | 9 | 31000 | 260 |
| MRC38 | NDP2311 | 61 | 62 | Pegmatite | 0.012 | 15 | 16 | 2 | 2 | 20 | 10 | 40000 | 375 |
| MRC38 | NDP2312 | 62 | 63 64 | Pegmatite | 0.014 | 18 12 | 19 13 | 8 | 10 | 35 | 10 16 | 36000 | 405 355 |
| MRC38 | NDP2313 | 63 | | Pegmatite | | | | | 1 | 15 | 7 | 39000 | |
| MRC38 | NDP2314 | 64 CF | 65 | Pegmatite | 0.005 | 10 | 11 16 | <1 <1 | | 10 10 | 12 | 36000 | 310 450 |
| MRC38 | NDP2315 | 65 | 66 | Pegmatite | | 15 | | 2 | 2 | | | 53000 | |
| MRC38 | NDP2316 | 66 | 67 | Pegmatite | 0.007 | 29 27 | 31 | | 2 | 10 | 11 | 68000 | 665 |
| MRC38 | NDP2317 | 67 | 68 | Pegmatite | 0.009 | | 29 | 1 | 1 | 15 15 | 14 | 67000 | 605 |
| MRC38 | NDP2318 | 68 | 69 | Pegmatite | 0.009 | 28 21 | 30 22 | <1 | 1 | 10 | 12 13 | 76000 | 675 575 |
| MRC38 | NDP2319 | 69 70 | 70 | Pegmatite | 0.008 | | | | | | | 66000 | |
| MRC38 | NDP2320 | 70 | 71 | Pegmatite | 0.008 | 16 21 | 17 22 | <1 <1 | | 10 | 4 9 | 56000 | 450 550 |
| MRC38 | NDP2321 | 71 | 72 | Pegmatite | 0.008 | | | | | 10 | | 63000 | |
| MRC38 | NDP2322 | 72 | 73 | Pegmatite | 0.008 | 16 | 17 | <1 | | 10 | 7 | 58000 | 495 |
| MRC38 | NDP2323 | 73 | 74 | Pegmatite | 0.007 | 14 | 15 | <1 | | 5 | 4 | 51000 | 405 |
| MRC38 | NDP2324 | 74 | 75 | Pegmatite | 0.011 | 18 | 19 | <1 | | 10 | 4 | 56000 | 485 |
| MRC38 | NDP2325 | 75 | 76 | Pegmatite | 0.008 | 20 | 21 | <1 | | 5 | 4 | 64000 | 555 |
| MRC38 | NDP2326 | 76 | 77 | Pegmatite | 0.008 | 20 | 21 | <1 | 2 | 10 | 6 | 65000 | 560 |
| MRC38 | NDP2327 | 77 | 78 | Pegmatite | 0.009 | 22 | 23 | 2 | 2 | 15 | 7 | 71000 | 615 |
| MRC38 | NDP2328 | 78 | 79 | Pegmatite | 0.005 | 12 | 13 | 1 | 1 | 10 | 3 | 39000 | 320 |
| MRC38 | NDP2329 | 79 | 80 | Pegmatite | 0.009 | 17 | 18 | 1 | 1 | 10 | 5 | 57000 | 535 |
| MRC38 | NDP2330 | 80 | 81 | Pegmatite | 0.015 | 10 | 11 | 1 | 1 | 10 | 2 | 39000 | 325 |
| MRC38 | NDP2331 | 81 | 82 | Pegmatite | 0.008 | 11 | 12 | 2 | 2 | 10 | <1 | 41000 | 330 |
| MRC38 | NDP2332 | 81 | 82 | Pegmatite | 0.008 | 12 | 13 | 2 | 2 | 10 | 2 | 45000 | 375 |
| MRC38 | NDP2333 | N/A | N/A | Standard | 1.724 | 174 | 184 | 133 | 162 | 55 | 272 | 28000 | 4585 |
| MRC38 | NDP2334 | N/A | N/A | Blank | 0.006 | <1 | 12 | <1 | 2 | 10 | 5 | <1000 | 10 355 |
| MRC38 | NDP2335 | 82 | 83 | Pegmatite | 0.01 | 11 | 12 | 2 | 2 | 15 | 8 | 43000 | 35 |



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

| | | | | 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 | CS₂O | Та | Ta₂O₅ | Nb | Sn | к | Rb |
| MRC38 | NDP2336 | 83 | 84 | Pegmatite | 0.008 | 11 | 12 | 3 | 4 | 20 | 8 | 38000 | 290 |
| MRC38 | NDP2337 | 84 | 85 | Pegmatite | 0.009 | 13 | 14 | 3 | 4 | 15 | <1 | 37000 | 280 |
| MRC38 | NDP2338 | 85 | 86 | Pegmatite | 0.057 | 56 | 59 | 14 | 17 | 30 | 12 | 21000 | 250 |
| MRC38 | NDP2339 | 86 | 87 | Pegmatite and Host rock | 0.068 | 59 | 63 | 2 | 2 | 15 | 11 | 24000 | 290 |
| MRC38 | NDP2340 | 87 | 88 | Pegmatite | 0.009 | 18 | 19 | 3 | 4 | 15 | 6 | 39000 | 340 |
| MRC38 | NDP2341 | 88 | 89 | Pegmatite | 0.005 | 17 | 18 | 1 | 1 | 10 | 7 | 29000 | 235 |
| MRC38 | NDP2342 | 89 | 90 | Host rock and Pegmatite | 0.011 | 10 | 11 | 6 | 7 | 10 | 8 | 11000 | 75 |
| MRC38 | NDP2343 | 90 | 91 | Host rock | 0.02 | 6 | 6 | <1 | | 10 | 11 | 6000 | 30 |
| MRC38 | NDP2344 | 197 | 198 | Host rock | 0.068 | 19 | 20 | <1 | | 10 | 8 | 9000 | 35 |
| MRC38 | NDP2345 | 198 | 199 | Host rock | 0.082 | 44 | 47 | <1 | | 10 | 9 | 10000 | 75 |
| MRC38 | NDP2346 | 199 | 200 | Pegmatite | 0.015 | 36 | 38 | 8 | 10 | 15 | 29 | 31000 | 255 |
| MRC38 | NDP2347 | 200 | 201 | Pegmatite | 0.012 | 40 | 42 | 7 | 9 | 15 | 28 | 29000 | 260 |
| MRC38 | NDP2348 | 201 | 202 | Pegmatite | 0.016 | 51 | 54 | 8 | 10 | 10 | 177 | 39000 | 400 |
| MRC38 | NDP2349 | 202 | 203 | Pegmatite | 0.026 | 30 | 32 | 6 | 7 | 15 | 65 | 19000 | 190 |
| MRC38 | NDP2350 | 203 | 204 | Pegmatite and Host rock | 0.047 | 40 | 42 | 2 | 2 | 10 | 20 | 28000 | 215 |
| MRC38 | NDP2351 | 204 | 205 | Host rock | 0.062 | 23 | 24 | <1 | | 10 | 9 | 12000 | 70 |
| MRC38 | NDP2352 | 205 | 206 | Host rock | 0.038 | 8 | 8 | <1 | | 10 | 6 | 10000 | 40 |
| MRC38 | NDP2353 | 260 | 261 | Host rock | 0.047 | 14 | 15 | <1 | | 10 | 8 | 5000 | 15 |
| MRC38 | NDP2354 | 261 | 262 | Host rock | 0.041 | 10 | 11 | <1 | | 10 | 8 | 4000 | 10 |
| MRC38 | NDP2355 | 262 | 263 | Pegmatite and Host rock | 0.026 | 34 | 36 | 3 | 4 | 15 | 72 | 11000 | 165 |
| MRC38 | NDP2356 | 263 | 264 | Pegmatite | 0.014 | 11 | 12 | 3 | 4 | 15 | 20 | 4000 | 55 |
| MRC38 | NDP2357 | 264 | 265 | Pegmatite | 0.023 | 16 | 17 | 2 | 2 | 10 | 17 | 5000 | 80 |
| MRC38 | NDP2358 | 265 | 266 | Pegmatite | 0.022 | 21 | 22 | 1 | 1 | 5 | 14 | 5000 | 65 |
| MRC38 | NDP2359 | 266 | 267 | Pegmatite | 0.022 | 19 | 20 | 2 | 2 | 5 | 15 | 4000 | 65 |
| MRC38 | NDP2360 | 267 | 268 | Pegmatite | 0.023 | 116 | 123 | 2 | 2 | 10 | 23 | 49000 | 860 |
| MRC38 | NDP2361 | 268 | 269 | Pegmatite | 0.034 | 264 | 280 | 5 | 6 | 10 | 17 | 74000 | 1570 |
| MRC38 | NDP2362 | 269 | 270 | Pegmatite | 0.034 | 129 | 137 | 4 | 5 | 10 | 37 | 45000 | 815 |
| MRC38 | NDP2363 | 270 | 271 | Pegmatite | 0.084 | 73 | 77 | 11 | 13 | 15 | 116 | 14000 | 285 |
| MRC38 | NDP2364 | 270 | 271 | Pegmatite | 0.072 | 78 | 83 | 6 | 7 | 10 | 49 | 14000 | 265 |
| MRC38 | NDP2365 | N/A | N/A | Standard | 1.047 | 214 | 227 | 131 | 160 | 45 | 87 | 18000 | 3435 |
| MRC38 | NDP2366 | N/A | N/A | Blank | 0.003 | <1 | | <1 | | 5 | 9 | <1000 | 5 |
| MRC38 | NDP2367 | 271 | 272 | Pegmatite | 0.077 | 77 | 82 | 12 | 15 | 20 | 40 | 9000 | 175 |
| MRC38 | NDP2368 | 272 | 273 | Pegmatite | 0.086 | 51 | 54 | 10 | 12 | 25 | 45 | 5000 | 115 |
| MRC38 | NDP2369 | 273 | 274 | Pegmatite | 0.079 | 60 | 64 | 18 | 22 | 55 | 51 | 6000 | 170 |
| MRC38 | NDP2370 | 274 | 275 | Pegmatite | 0.111 | 94 | 100 | 16 | 20 | 55 | 71 | 11000 | 375 |
| MRC38 | NDP2371 | 275 | 276 | Pegmatite | 0.082 | 165 | 175 | 11 | 13 | 45 | 65 | 35000 | 955 |
| MRC38 | NDP2372 | 276 | 277 | Pegmatite | 0.417 | 404 | 428 | 13 | 16 | 40 | 88 | 59000 | 1660 |
| MRC38 | NDP2373 | 277 | 278 | Pegmatite | 0.094 | 99 | 105 | 22 | 27 | 120 | 51 | 8000 | 270 |
| MRC38 | NDP2374 | 278 | 279 | Pegmatite | 0.063 | 60 | 64 | 5 | 6 | 30 | 31 | 8000 | 180 |
| MRC38 | NDP2375 | 279 | 280 | Pegmatite | 0.064 | 153 | 162 | 3 | 4 | 15 | 31 | 45000 | 860 |
| MRC38 | NDP2376 | 280 | 281 | Pegmatite | 0.076 | 163 | 173 | 4 | 5 | 15 | 29 | 46000 | 920 |
| MRC38 | NDP2377 | 281 | 282 | Pegmatite | 0.027 | 45 | 48 | 3 | 4 | 10 | 24 | 7000 | 145 |
| MRC38 | NDP2378 | 282 | 283 | Pegmatite | 0.69 | 201 | 213 | 37 | 45 | 55 | 143 | 16000 | 520 |
| MRC38 | NDP2379 | 283 | 284 | Pegmatite | 0.09 | 66 | 70 | 8 | 10 | 20 | 99 | 7000 | 195 |
| MRC38 | NDP2380 | 284 | 285 | Pegmatite | 0.256 | 200 | 212 | 30 | 37 | 60 | 193 | 16000 | 475 |
| MRC38 | NDP2381 | 285 | 286 | Pegmatite | 0.135 | 48 | 51 | 6 | 7 | 20 | 50 | 6000 | 155 |
| MRC38 | NDP2382 | 286 | 287 | Pegmatite | 0.095 | 95 | 101 | 12 | 15 | 10 | 40 | 10000 | 205 |



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

| | | | | 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 | Comula ID | From | To (m) | voek oomoosition | 1:20 | 6- | | Ta | T = 0 | NIL | 6 | v | Dh |
| | Sample ID | (m) | (m) | rock composition | Li2O | Cs | CS20 | Ta | Ta ₂ O ₅ | Nb | Sn 31 | К 36000 | Rb |
| MRC38 | NDP2383 | 287 288 | 288 | Pegmatite | 0.133 | 259 62 | 275 66 | 22 7 | 27 9 | 20 15 | 27 | | 720 165 |
| MRC38 | NDP2384 | | 289 | Pegmatite | | | | 4 | - | | | 8000 | |
| MRC38 | NDP2385 | 289 | 290 | Pegmatite | 0.056 | 25 | 27 | | 5 | 10 | 24 | 3000 | 60 |
| MRC38 | NDP2386 | 290 | 291 | Pegmatite | 0.044 | 19 | 20 | 3 | 4 | 10 | 17 | 2000 | 35 |
| MRC38 | NDP2387 | 291 | 292 | Pegmatite | 0.047 | 26 | 28 | 6 | 7 | 25 | 30 | 3000 | 75 |
| MRC37 | NDP2388 | 0 | 1 | PF and Pegmatite | 0.081 | 70 | 74 | 6 | | 30 | 77 | 13000 | 430 |
| MRC37 | NDP2389 | 1 | 2 | Pegmatite | 0.062 | 39 | 41 | 3 | 4 | 20 | 85 | 8000 | 370 |
| MRC37 | NDP2390 | 2 | 3 | Pegmatite | 0.045 | 26 | 28 | | 5 | 15 | 69 | 4000 | 190 |
| MRC37 | NDP2391 | 3 | 4 | Pegmatite | 0.075 | 34 | 36 | 9 | 11 | 30 | 78 | 10000 | 400 |
| MRC37 | NDP2392 | 4 | 5 | Pegmatite | 0.05 | 22 | 23 | 5 | 6 | 25 | 49 | 6000 | 205 |
| MRC37 | NDP2393 | 5 | 6 | Pegmatite | 0.04 | 15 | 16 | 4 | 5 | 10 | 35 | 4000 | 140 |
| MRC37 | NDP2394 | 6 | 7 | Pegmatite | 0.034 | 17 | 18 | 3 | 4 | 20 | 53 | 3000 | 125 |
| MRC37 | NDP2395 | 7 | 8 | Pegmatite | 0.067 | 25 | 27 | 4 | 5 | 30 | 58 | 8000 | 280 |
| MRC37 | NDP2396 | 7 | 8 | Pegmatite | 0.064 | 25 | 27 | 3 | 4 | 35 | 57 | 8000 | 285 |
| MRC37 | NDP2397 | N/A | N/A | Standard | 0.729 | 152 | 161 | 406 | 496 | 45 | 411 | 23000 | 3860 |
| MRC37 | NDP2398 | N/A | N/A | Blank | 0.004 | <1 | | <1 | - | 10 | 19 | <1000 | <5 |
| MRC37 | NDP2399 | 8 | 9 | Pegmatite | 0.021 | 9 | 10 | 3 | 4 | 20 | 30 | 2000 | 55 |
| MRC37 | NDP2400 | 9 | 10 | Pegmatite | 0.014 | 10 | 11 | 5 | 6 | 25 | 20 | <1000 | 25 |
| MRC37 | NDP2401 | 10 | 11 | Pegmatite | 0.048 | 19 | 20 | 14 | 17 | 35 | 87 | 5000 | 190 |
| MRC37 | NDP2402 | 11 | 12 | Pegmatite | 0.063 | 25 | 27 | 12 | 15 | 40 | 86 | 7000 | 260 |
| MRC37 | NDP2403 | 12 | 13 | Pegmatite | 0.143 | 96 | 102 | 20 | 24 | 60 | 200 | 16000 | 710 |
| MRC37 | NDP2404 | 13 | 14 | Pegmatite | 0.18 | 103 | 109 | 10 | 12 | 30 | 75 | 11000 | 700 |
| MRC37 | NDP2405 | 14 | 15 | Pegmatite | 0.053 | 42 | 45 | 5 | 6 | 15 | 29 | 2000 | 125 |
| MRC37 | NDP2406 | 15 | 16 | Pegmatite | 0.077 | 44 | 47 | 15 | 18 | 35 | 59 | 5000 | 280 |
| MRC37 | NDP2407 | 16 | 17 | Pegmatite | 0.084 | 69 | 73 | 51 | 62 | 80 | 1366 | 3000 | 125 |
| MRC37 | NDP2408 | 17 | 18 | Pegmatite | 0.179 | 90 | 95 | 41 | 50 | 60 | 1117 | 7000 | 345 |
| MRC37 | NDP2409 | 18 | 19 | Pegmatite | 0.079 | 51 | 54 | 18 | 22 | 35 | 282 | 6000 | 255 |
| MRC37 | NDP2410 | 19 | 20 | Pegmatite | 0.073 | 45 | 48 | 6 | 7 | 20 | 70 | 4000 | 200 |
| MRC37 | NDP2411 | 20 | 21 | Pegmatite | 0.068 | 31 | 33 | 6 | 7 | 15 | 40 | 3000 | 160 |
| MRC37 | NDP2412 | 21 | 22 | Pegmatite | 0.892 | 240 | 254 | 11 | 13 | 25 | 84 | 9000 | 715 |
| MRC37 | NDP2413 | 22 | 23 | Pegmatite | 4.913 | 585 | 620 | 41 | 50 | 20 | 198 | 9000 | 1230 |
| MRC37 | NDP2414 | 23 | 24 | Pegmatite | 1.756 | 449 | 476 | 26 | 32 | 30 | 137 | 11000 | 1300 |
| MRC37 | NDP2415 | 24 | 25 | Pegmatite | 4.516 | 556 | 589 | 43 | 53 | 35 | 134 | 12000 | 1350 |
| MRC37 | NDP2416 | 25 | 26 | Pegmatite | 3.77 | 900 | 954 | 68 | 83 | 60 | 155 | 21000 | 2615 |
| MRC37 | NDP2417 | 26 | 27 | Pegmatite | 3.161 | 924 | 980 | 70 | 85 | 60 | 139 | 25000 | 3160 |
| MRC37 | NDP2418 | 27 | 28 | Pegmatite | 2.718 | 1770 | 1877 | 86 | 105 | 90 | 143 | 50000 | 6110 |
| MRC37 | NDP2419 | 28 | 29 | Pegmatite | 2.559 | 867 | 919 | 497 | 607 | 225 | 17669 | 29000 | 3275 |
| MRC37 | NDP2420 | 29 | 30 | Pegmatite | 3.4 | 1295 | 1373 | 82 | 100 | 90 | 570 | 41000 | 5085 |
| MRC37 | NDP2421 | 30 | 31 | Pegmatite | 4.862 | 654 | 693 | 65 | 79 | 55 | 206 | 16000 | 2010 |
| MRC37 | NDP2422 | 31 | 32 | Pegmatite | 2.846 | 246 | 261 | 32 | 39 | 55 | 225 | 11000 | 820 |
| MRC37 | NDP2423 | 32 | 33 | Pegmatite | 1.716 | 154 | 163 | 39 | 48 | 55 | 311 | 8000 | 485 |
| MRC37 | NDP2424 | 33 | 34 | Pegmatite | 3.699 | 97 | 103 | 31 | 38 | 55 | 700 | 4000 | 230 |
| MRC37 | NDP2425 | 34 | 35 | Pegmatite | 0.221 | 61 | 65 | 15 | 18 | 55 | 407 | 9000 | 320 |
| MRC37 | NDP2426 | 35 | 36 | Pegmatite | 0.188 | 58 | 61 | 12 | 15 | 60 | 119 | 17000 | 625 |
| MRC37 | NDP2427 | 36 | 37 | Pegmatite | 0.031 | 18 | 19 | 5 | 6 | 15 | 15 | 2000 | 40 |
| MRC37 | NDP2428 | 36 | 37 | Pegmatite | 0.045 | 20 | 21 | 5 | 6 | 20 | 16 | 2000 | 40 |
| MRC37 | NDP2429 | N/A | N/A | Standard | 1.769 | 179 | 190 | 134 | 164 | 60 | 296 | 29000 | 4675 |



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

| | | | | 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 | | From | То | | | _ | | _ | | | | | |
| ID | Sample ID | (m) | (m) | rock composition | Li2O | Cs | CS ₂ O | Та | Ta ₂ O ₅ | Nb | Sn | K | Rb |
| MRC37 | NDP2430 | N/A | N/A | Blank | 0.002 | 2 | 2 | <1 | | 15 | 13 | <1000 | 15 |
| MRC37 | NDP2431 | 37 | 38 | Pegmatite | 0.764 | 57 | 60 | 17 | 21 | 35 | 212 | 5000 | 185 |
| MRC37 | NDP2432 | 38 | 39 | Pegmatite | 2.486 | 136 | 144 | 42 | 51 | 50 | 218 | 7000 | 375 |
| MRC37 | NDP2433 | 39 | 40 | Pegmatite | 0.296 | 122 | 129 | 50 | 61 | 55 | 408 | 4000 | 275 |
| MRC37 | NDP2434 | 40 | 41 | Pegmatite | 3.096 | 1175 | 1246 | 72 | 88 | 45 | 213 | 24000 | 2985 |
| MRC37 | NDP2435 | 41 | 42 | Pegmatite | 1.6 | 795 | 843 | 84 | 103 | 120 | 283 | 12000 | 1530 |
| MRC37 | NDP2436 | 42 | 43 | Pegmatite | 3.263 | 1109 | 1176 | 56 | 68 | 70 | 214 | 26000 | 3385 |
| MRC37 | NDP2437 | 43 | 44 | Pegmatite | 2.798 | 168 | 178 | 26 | 32 | 40 | 325 | 7000 | 500 |
| MRC37 | NDP2438 | 44 | 45 | Pegmatite | 0.085 | 32 | 34 | 13 | 16 | 25 | 22 | 3000 | 80 |
| MRC37 | NDP2439 | 45 | 46 | Pegmatite | 0.06 | 18 | 19 | 14 | 17 | 20 | <1 | 3000 | 45 |
| MRC37 | NDP2440 | 46 | 47 | Pegmatite and Host rock | 0.23 | 138 | 146 | 6 | 7 | 10 | 19 | 6000 | 230 |
| MRC37 | NDP2441 | 47 | 48 | Host Rock | 0.165 | 65 | 69 | 3 | 4 | 10 | 36 | 5000 | 100 |
| MRC37 | NDP2442 | 48 | 49 | Host Rock | 0.078 | 37 | 39 | <1 | | 10 | 14 | 3000 | 40 |
| MRC37 | NDP2443 | 51 | 52 | Host Rock | 0.027 | 17 | 18 | <1 | | 10 | 11 | 1000 | 10 |
| MRC37 | NDP2444 | 52 | 53 | Host Rock | 0.033 | 92 | 98 | <1 | | 10 | 19 | 6000 | 155 |
| MRC37 | NDP2445 | 53 | 54 | Pegmatite | 0.072 | 196 | 208 | 5 | 6 | 5 | 9 | 11000 | 345 |
| MRC37 | NDP2446 | 54 | 55 | Pegmatite | 0.009 | 18 | 19 | 25 | 31 | 15 | 4 | 10000 | 210 |
| MRC37 | NDP2447 | 55 | 56 | Pegmatite and Host rock | 0.583 | 208 | 221 | 4 | 5 | 15 | 24 | 13000 | 375 |
| MRC37 | NDP2448 | 56 | 57 | Pegmatite and Host rock | 0.522 | 224 | 237 | 3 | 4 | 15 | 31 | 13000 | 415 |
| MRC37 | NDP2449 | 57 | 58 | Pegmatite and Host rock | 0.375 | 193 | 205 | 11 | 13 | 30 | 20 | 12000 | 375 |
| MRC37 | NDP2450 | 58 | 59 | Pegmatite and Host rock | 0.273 | 115 | 122 | 12 | 15 | 20 | 44 | 10000 | 265 |
| MRC37 | NDP2451 | 59 | 60 | Pegmatite and Host rock | 0.284 | 350 | 371 | 4 | 5 | 15 | 50 | 22000 | 660 |
| MRC37 | NDP2452 | 60 | 61 | Pegmatite and Host rock | 0.109 | 91 | 96 | 9 | 11 | 15 | 19 | 7000 | 195 |
| MRC37 | NDP2453 | 61 | 62 | Pegmatite | 0.208 | 213 | 226 | 6 | 7 | 15 | 24 | 14000 | 505 |
| MRC37 | NDP2454 | 62 | 63 | Pegmatite | 0.027 | 21 | 22 | 2 | 2 | 10 | 16 | 2000 | 50 |
| MRC37 | NDP2455 | 63 | 64 | Host Rock | 0.607 | 228 | 242 | 4 | 5 | 15 | 51 | 17000 | 590 |
| MRC37 | NDP2456 | 64 | 65 | Pegmatite | 0.49 | 155 | 164 | 3 | 4 | 10 | 33 | 12000 | 430 |
| MRC37 | NDP2457 | 65 | 66 | Pegmatite and Host rock | 0.199 | 131 | 139 | 6 | 7 | 15 | 41 | 9000 | 340 |
| MRC37 | NDP2458 | 66 | 67 | Pegmatite | 0.035 | 15 | 16 | 4 | 5 | 10 | 11 | 2000 | 40 |
| MRC37 | NDP2459 | 67 | 68 | Host Rock | 0.118 | 78 | 83 | 2 | 2 | 15 | 23 | 5000 | 150 |
| MRC37 | NDP2460 | 67 | 68 | Host Rock | 0.127 | 98 | 104 | 3 | 4 | 15 | 35 | 6000 | 195 |
| MRC37 | NDP2461 | N/A | N/A | Standard | 1.033 | 210 | 223 | 122 | 149 | 40 | 84 | 18000 | 3310 |
| MRC37 | NDP2462 | N/A | N/A | Blank | <0.001 | <1 | | <1 | | 10 | 16 | <1000 | 10 |
| MRC37 | NDP2463 | 68 | 69 | Host Rock | 0.17 | 50 | 53 | 3 | 4 | 10 | 19 | 4000 | 85 |
| MRC37 | NDP2464 | 69 | 70 | Pegmatite | 0.053 | 31 | 33 | 5 | 6 | 10 | 31 | 3000 | 75 |
| MRC37 | NDP2465 | 70 | 71 | Pegmatite | 0.333 | 240 | 254 | 4 | 5 | 15 | 29 | 13000 | 520 |
| MRC37 | NDP2466 | 71 | 72 | Pegmatite | 0.033 | 30 | 32 | 11 | 13 | 35 | 12 | 3000 | 85 |
| MRC37 | NDP2467 | 72 | 73 | Pegmatite | 0.057 | 41 | 43 | 25 | 31 | 85 | 28 | 5000 | 165 |
| MRC37 | NDP2468 | 73 | 74 | Pegmatite | 0.02 | 13 | 14 | 9 | 11 | 40 | 22 | 3000 | 60 |
| MRC37 | NDP2469 | 74 | 75 | Pegmatite | 0.023 | 6 | 6 | 2 | 2 | 15 | 26 | 2000 | 25 |
| MRC37 | NDP2470 | 75 | 76 | Pegmatite | 0.045 | 9 | 10 | 4 | 5 | 20 | 29 | 3000 | 40 |
| MRC37 | NDP2471 | 76 | 77 | Pegmatite | 0.025 | 5 | 5 | 3 | 4 | 25 | 47 | 3000 | 25 |
| MRC37 | NDP2472 | 77 | 78 | Pegmatite | 0.051 | 5 | 5 | 2 | 2 | <5 | 3 | 2000 | 15 |
| MRC37 | NDP2473 | 78 | 79 | Pegmatite | 0.013 | 6 | 6 | 3 | 4 | 5 | 8 | 3000 | 25 |
| MRC37 | NDP2474 | 79 | 80 | Pegmatite | 0.016 | 13 | 14 | 3 | 4 | <5 | 2 | 4000 | 35 |
| MRC37 | NDP2475 | 80 | 81 | Pegmatite | 0.011 | 6 | 6 | 2 | 2 | <5 | 11 | 4000 | 25 |
| MRC37 | NDP2476 | 81 | 82 | Pegmatite | 0.015 | 7 | 7 | <1 | | <5 | 6 | 5000 | 30 |



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

| | | | | 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 | Та | Ta₂O₅ | Nb | Sn | к | Rb |
| MRC37 | NDP2477 | 82 | 83 | Pegmatite | 0.017 | 6 | 6 | 2 | 2 | 5 | 3 | 5000 | 30 |
| MRC37 | NDP2477 NDP2478 | 83 | 84 | Pegmatite and Host rock | 0.017 | 46 | 49 | 3 | 4 | 5 | 10 | 12000 | 165 |
| MRC37 | NDP2478 | 84 | 85 | Host rock | 0.061 | 26 | 28 | <1 | 4 | <5 | <1 | 8000 | 110 |
| MRC37 | NDP2479 | 85 | 86 | Host rock | 0.001 | 17 | 18 | <1 | | 10 | 13 | 5000 | 65 |
| MRC39 | NDP2480 | 1 | 2 | Pegmatite and Host rock | 0.043 | 53 | 56 | 3 | 4 | 15 | 13 | 7000 | 135 |
| MRC39 | NDP2481 | 2 | 3 | Pegmatite | 0.052 | 40 | 42 | 5 | 6 | 15 | 14 | 8000 | 145 |
| MRC39 | NDP2483 | 3 | 4 | Pegmatite | 0.019 | 13 | 14 | 3 | 4 | 15 | 24 | 8000 | 80 |
| MRC39 | NDP2484 | 4 | 5 | Pegmatite and Host rock | 0.015 | 19 | 20 | 2 | 2 | <5 | <1 | 4000 | 60 |
| MRC39 | NDP2485 | 5 | 6 | Pegmatite and Host rock | 0.043 | 47 | 50 | 5 | 6 | 5 | 8 | 7000 | 145 |
| MRC39 | NDP2485 | 6 | 7 | Pegmatite | 0.043 | 40 | 42 | 7 | 9 | 15 | 17 | 8000 | 145 |
| MRC39 | NDP2487 | 7 | 8 | Pegmatite | 0.017 | 27 | 29 | 2 | 2 | <5 | 6 | 5000 | 55 |
| MRC39 | NDP2487 | 8 | 9 | Pegmatite | 0.017 | 15 | 16 | 4 | 5 | <5 | 4 | 2000 | 30 |
| MRC39 | NDP2488 | 9 | 10 | Pegmatite | 0.011 | 6 | 6 | 10 | 12 | 5 | 4 | 1000 | 15 |
| MRC39 | NDP2490 | 10 | 11 | Pegmatite | 0.025 | 191 | 202 | 20 | 24 | 20 | 20 | 9000 | 265 |
| MRC39 | NDP2491 | 11 | 12 | Host Rock | 0.051 | 191 | 202 | 1 | 1 | 10 | 5 | 4000 | 30 |
| MRC39 | NDP2491 | 11 | 12 | Host Rock | 0.055 | 27 | 29 | 1 | 1 | 20 | 16 | 4000 | 45 |
| MRC39 | NDP2492 | N/A | N/A | Standard | 0.708 | 153 | 162 | 410 | 501 | 50 | 456 | 22000 | 3590 |
| MRC39 | NDP2494 | N/A | N/A | Blank | <0.001 | <1 | 102 | 2 | 2 | 15 | 26 | <1000 | 10 |
| MRC39 | NDP2495 | 12 | 13 | Host Rock | 0.053 | 14 | 15 | <1 | 2 | 10 | 8 | 4000 | 25 |
| MRC40 | NDP2496 | 1 | 2 | Pegmatite and Host rock | 0.033 | 21 | 22 | 1 | 1 | 15 | 9 | 6000 | 45 |
| MRC40 | NDP2497 | 2 | 3 | Pegmatite | 0.005 | 7 | 7 | 8 | 10 | 10 | <1 | 6000 | 50 |
| MRC40 | NDP2498 | 3 | 4 | Pegmatite and Host rock | 0.014 | 13 | 14 | 2 | 2 | 10 | 4 | 4000 | 30 |
| MRC40 | NDP2499 | 4 | 5 | Pegmatite and Host rock | 0.032 | 33 | 35 | 2 | 2 | 10 | 9 | 6000 | 55 |
| MRC40 | NDP2500 | 5 | 6 | Pegmatite | 0.021 | 12 | 13 | 4 | 5 | 10 | 9 | 2000 | 30 |
| MRC40 | NDP2501 | 6 | 7 | Pegmatite | 0.011 | 4 | 4 | 1 | 1 | 10 | 6 | 1000 | 15 |
| MRC40 | NDP2502 | 7 | 8 | Pegmatite and Host rock | 0.055 | 69 | 73 | 1 | 1 | 5 | 14 | 7000 | 115 |
| MRC40 | NDP2503 | 8 | 9 | Host Rock | 0.026 | 7 | 73 | <1 | - | 15 | 10 | 5000 | 115 |
| MRC40 | NDP2504 | 9 | 10 | Host Rock | 0.045 | 41 | 43 | 1 | 1 | 5 | 21 | 6000 | 65 |
| MRC40 | NDP2505 | 10 | 11 | Pegmatite and Host rock | 0.045 | 56 | 59 | 6 | 7 | 15 | 6 | 9000 | 140 |
| MRC40 | NDP2506 | 11 | 12 | Pegmatite | 0.013 | 16 | 17 | 6 | 7 | 15 | 4 | 9000 | 95 |
| MRC40 | NDP2507 | 12 | 13 | Pegmatite | 0.009 | 5 | 5 | 3 | 4 | 10 | 4 | 6000 | 45 |
| MRC40 | NDP2508 | 13 | 14 | Pegmatite | 0.019 | 9 | 10 | 2 | 2 | 10 | 8 | 5000 | 50 |
| MRC40 | NDP2509 | 14 | 15 | Pegmatite | 0.013 | 30 | 32 | 2 | 2 | <5 | 11 | 5000 | 75 |
| MRC40 | NDP2510 | 15 | 16 | Pegmatite | 0.013 | 45 | 48 | 6 | 7 | 15 | 13 | 7000 | 115 |
| MRC40 | NDP2511 | 16 | 17 | Pegmatite | 0.013 | 51 | 54 | 5 | 6 | 15 | 13 | 7000 | 115 |
| MRC40 | NDP2512 | 17 | 18 | Pegmatite | 0.018 | 43 | 46 | 6 | 7 | 10 | 15 | 7000 | 130 |
| MRC40 | NDP2513 | 18 | 19 | Pegmatite | 0.022 | 32 | 34 | 3 | 4 | 15 | 13 | 6000 | 105 |
| MRC40 | NDP2514 | 19 | 20 | Pegmatite and Host rock | 0.023 | 14 | 15 | 1 | 1 | 15 | 9 | 7000 | 55 |
| MRC40 | NDP2515 | 20 | 20 | Host rock | 0.023 | 24 | 25 | <1 | - | 15 | 8 | 8000 | 40 |
| MRC40 | NDP2516 | 20 | 22 | Host rock | 0.055 | 8 | 8 | <1 | | 10 | <1 | 9000 | 30 |
| MRC41 | NDP2517 | 1 | 2 | Pegmatite | 0.033 | 34 | 36 | 2 | 2 | 10 | 4 | 6000 | 55 |
| MRC41 MRC41 | NDP2517 | 2 | 3 | Pegmatite | 0.032 | 12 | 13 | 5 | 6 | 10 | 2 | 3000 | 30 |
| MRC41 MRC41 | NDP2518 | 3 | 4 | Pegmatite | 0.021 | 4 | 4 | 1 | 1 | 10 | 9 | 1000 | 15 |
| MRC41 MRC41 | NDP2519 | 4 | 4 5 | Pegmatite | 0.011 | 64 | 68 | 2 | 2 | 10 | 13 | 7000 | 115 |
| MRC41 MRC41 | NDP2521 | 5 | 6 | Pegmatite | 0.025 | 7 | 7 | <1 | 2 | 15 | 13 | 5000 | 115 |
| MRC41 MRC41 | NDP2521 NDP2522 | 6 | 7 | Pegmatite | 0.025 | 68 | 72 | 35 | 43 | 55 | 13 | 33000 | 565 |
| MRC41 MRC41 | NDP2522 NDP2523 | 7 | 8 | Pegmatite | 0.018 | 25 | 27 | 46 | 56 | 70 | 10 | 9000 | 140 |



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

| | | | | 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 | | From | То | | | | | | | | | | |
| ID | Sample ID | (m) | (m) | rock composition | Li2O | Cs | CS ₂ O | Та | Ta₂O₅ | Nb | Sn | к | Rb |
| MRC41 | NDP2524 | 7 | 8 | Pegmatite | 0.009 | 20 | 21 | 55 | 67 | 90 | 8 | 9000 | 140 |
| MRC41 | NDP2525 | N/A | N/A | Standard | 1.721 | 176 | 187 | 132 | 161 | 60 | 282 | 28000 | 4450 |
| MRC41 | NDP2526 | N/A | N/A | Blank | 0.007 | <1 | | <1 | | 10 | 21 | <1000 | 5 |
| MRC41 | NDP2527 | 8 | 9 | Pegmatite | 0.01 | 38 | 40 | 35 | 43 | 70 | 16 | 15000 | 275 |
| MRC41 | NDP2528 | 9 | 10 | Pegmatite | 0.009 | 47 | 50 | 14 | 17 | 20 | 7 | 10000 | 205 |
| MRC41 | NDP2529 | 10 | 11 | Pegmatite | 0.01 | 9 | 10 | 5 | 6 | 15 | 15 | 3000 | 40 |
| MRC41 | NDP2530 | 11 | 12 | Pegmatite | 0.025 | 36 | 38 | 25 | 31 | 25 | 15 | 11000 | 190 |
| MRC41 | NDP2531 | 12 | 13 | Pegmatite | 0.021 | 26 | 28 | 4 | 5 | 20 | 14 | 5000 | 100 |
| MRC41 | NDP2532 | 13 | 14 | Pegmatite | 0.043 | 52 | 55 | 6 | 7 | 15 | 13 | 8000 | 130 |
| MRC41 | NDP2533 | 14 | 15 | Host rock | 0.062 | 27 | 29 | <1 | | 10 | 9 | 6000 | 40 |
| MRC41 | NDP2534 | 15 | 16 | Pegmatite and Host rock | 0.047 | 18 | 19 | <1 | | 10 | 4 | 4000 | 20 |
| MRC41 MRC41 | NDP2535 | 16 | 10 | Host rock and Pegmatite | 0.047 | 24 | 25 | <1 | | 10 | 6 | 6000 | 20 |
| MRC41 MRC41 | NDP2536 | 10 | 18 | - | 0.04 | 93 | 99 | <1 | | 10 | 7 | 9000 | 105 |
| MRC41 MRC41 | NDP2536 NDP2537 | 17 | 18 | Host rock and Pegmatite Host rock | 0.052 | 13 | 14 | <1 | | 10 | 7 | 6000 | 105 |
| | | | | | | | | | | | | | |
| MRC41 | NDP2538 | 19 | 20 | Pegmatite | 0.031 | 25 | 27 | <1 | | 10 | 8 | 5000 | 25 |
| MRC41 | NDP2539 | 20 | 21 | Host rock | 0.028 | 13 | 14 | <1 | | 15 | 8 | 5000 | 10 |
| MRC41 | NDP2540 | 21 | 22 | Host rock | 0.015 | 1 | 1 | <1 | | 10 | <1 | 5000 | <5 |
| MRC42 | NDP2541 | 4 | 5 | Host rock | 0.01 | 3 | 3 | <1 | - | 10 | 11 | 1000 | <5 |
| MRC42 | NDP2542 | 5 | 6 | Host rock and Pegmatite | 0.042 | 57 | 60 | 5 | 6 | 5 | 14 | 7000 | 145 |
| MRC42 | NDP2543 | 6 | 7 | Pegmatite | 0.014 | 20 | 21 | 5 | 6 | 10 | 7 | 5000 | 45 |
| MRC42 | NDP2544 | 7 | 8 | Pegmatite | 0.048 | 60 | 64 | 2 | 2 | 15 | 11 | 6000 | 110 |
| MRC42 | NDP2545 | 8 | 9 | Host rock and Pegmatite | 0.128 | 213 | 226 | 2 | 2 | 15 | 31 | 11000 | 240 |
| MRC42 | NDP2546 | 9 | 10 | Host rock | 0.112 | 156 | 165 | <1 | | 15 | 16 | 10000 | 125 |
| MRC42 | NDP2547 | 26 | 27 | Host rock | 0.019 | 19 | 20 | 2 | 2 | 15 | 18 | 3000 | 25 |
| MRC42 | NDP2548 | 27 | 28 | Host rock | 0.016 | 23 | 24 | <1 | | 15 | 28 | 2000 | 35 |
| MRC42 | NDP2549 | 28 | 29 | Pegmatite | 0.039 | 97 | 103 | 2 | 2 | 20 | 33 | 6000 | 175 |
| MRC42 | NDP2550 | 29 | 30 | Pegmatite | 0.182 | 432 | 458 | 26 | 32 | 70 | 71 | 25000 | 800 |
| MRC42 | NDP2551 | 30 | 31 | Pegmatite | 0.05 | 75 | 80 | 9 | 11 | 20 | 27 | 6000 | 150 |
| MRC42 | NDP2552 | 31 | 32 | Pegmatite and Host rock | 0.066 | 104 | 110 | 9 | 11 | 15 | 20 | 9000 | 210 |
| MRC42 | NDP2553 | 32 | 33 | Host rock | 0.007 | 8 | 8 | <1 | | 10 | 13 | 2000 | 15 |
| MRC42 | NDP2554 | 33 | 34 | Host rock | 0.005 | 3 | 3 | <1 | | 15 | 17 | 1000 | 5 |
| MRC42 | NDP2555 | 70 | 71 | Host rock | 0.092 | 5 | 5 | <1 | | 10 | 4 | 10000 | 35 |
| MRC42 | NDP2556 | 70 | 71 | Host rock | 0.088 | 5 | 5 | <1 | | 10 | 5 | 10000 | 35 |
| MRC42 | NDP2557 | N/A | N/A | Standard | 1.054 | 211 | 224 | 128 | 156 | 40 | 86 | 18000 | 3405 |
| MRC42 | NDP2558 | , N/A | N/A | Blank | 0.007 | <1 | | <1 | | 10 | 16 | <1000 | 10 |
| MRC42 | NDP2559 | 71 | 72 | Host rock | 0.098 | 18 | 19 | <1 | | 10 | 11 | 11000 | 50 |
| MRC42 | NDP2560 | 72 | 73 | Pegmatite | 0.063 | 26 | 28 | 3 | 4 | 10 | 16 | 8000 | 70 |
| MRC42 | NDP2561 | 73 | 74 | Pegmatite | 0.015 | 7 | 7 | 7 | 9 | 10 | 17 | 4000 | 60 |
| MRC42 | NDP2562 | 74 | 75 | Pegmatite | 0.015 | 9 | 10 | 8 | 10 | 10 | 22 | 3000 | 60 |
| MRC42 | NDP2563 | 75 | 76 | Pegmatite | 0.017 | 13 | 10 | 9 | 10 | 15 | 23 | 4000 | 60 |
| MRC42 | NDP2564 | 76 | 77 | Pegmatite | 0.034 | 41 | 43 | 9 | 11 | 15 | 20 | 6000 | 135 |
| MRC42 | NDP2565 | 70 | 78 | Host rock | 0.034 | 26 | 28 | <1 | 11 | 10 | 7 | 5000 | 80 |
| | | | | Host rock | | 20 | | | | | | | |
| MRC42 | NDP2566 | 78 | 79 | Host rock | 0.069 | | 21 | <1 | | 10 10 | 12 | 5000 | 40 |
| MRC42 | NDP2567 | 79 | 80 | | 0.093 | 18 | 19 | <1 | 1 | | 14 | 5000 | 40 |
| MRC42 | NDP2568 | 80 | 81 | Pegmatite and Host rock | 0.257 | 97 | 103 | 1 | 1 | 10 | 7 | 8000 | 195 |
| MRC42 | NDP2569 | 81 | 82 | Pegmatite | 0.018 | 17 | 18 | 7 | 9 | 15 | 12 | 2000 | 25 |
| MRC42 | NDP2570 | 82 | 83 | Pegmatite | 0.046 | 55 | 58 | 5 | 6 | 15 | 11 | 3000 | 95 |
| MRC42 | NDP2571 | 83 | 84 | Pegmatite | 0.112 | 94 | 100 | 17 | 21 | 30 | 67 | 4000 | 175 |
| MRC42 | NDP2572 | 84 | 85 | Pegmatite | 0.011 | 15 | 16 | 10 | 12 | 20 | 4 | 2000 | 25 |
| MRC42 | NDP2573 | 85 | 86 | Host rock | 0.055 | 57 | 60 | <1 | | 10 | 4 | 8000 | 70 |
| MRC42 | NDP2574 | 86 | 87 | Host rock | 0.034 | 14 | 15 | <1 | | 10 | 2 | 5000 | 20 |



SECURING FUTURE LITHIUM SUPPLY IN AFRICA

APPENDIX 2: SUMMARY GEOLOGY LOGS

| From (m) | To (m) | length (m) | Lithology | Comments |
|---|---|---|--|--|
| 0 | 70 | 70 | host rock | |
| 70 | 79 | 9 | pegmatite | spodumene not seen* ¹ |
| 79 | 80 | 1 | host rock | |
| 80 | 81 | 1 | pegmatite | spodumene not seen* ¹ |
| 81 | 171 | 90 | host rock | |
| 171 | 173 | 2 | pegmatite | spodumene not seen*1 |
| 173 | 189 | 16 | host rock | |
| 189 | 195 | 6 | pegmatite | spodumene not seen*1 |
| 195 | 209 | 14 | host rock | |
| 209 | 257 | 46 | pegmatite | spodumene not seen*1 |
| 257 | | 38 | | |
| 0 | 46 | 46 | host rock | |
| 46 | 52 | 6 | negmatite | spodumene not seen*1 |
| - | | | | spoulinene not seen |
| | | | | spodumene not seen* 1 |
| | | | | spoulmene not seen |
| | | | | spodumene not seen* ¹ |
| - | | | | spouumene not seen |
| | | | | spodumene not seen* ¹ |
| | | | | spoaumene not seen* |
| | | | | spodumene present* ² |
| | - (- / | - | | |
| - | | | | spodumene present* ² |
| | | - | | 1 |
| | | | | spodumene not seen*1 |
| 55 | 61 | 6 | mixed host & pegmatite | |
| 61 | 63 | 2 | pegmatite | spodumene not seen ^{* 1} |
| 63 | 64 | 1 | host rock | |
| 64 | 67 | 3 | pegmatite | spodumene not seen* ¹ |
| 67 | 69 | 2 | host rock | |
| 69 | 83 | 14 | pegmatite | spodumene not seen* ¹ |
| 83 | 90 (EOH) | 7 | host rock | |
| 0 | 11 | 11 | pegmatite | spodumene not seen* ¹ |
| 11 | 133 (EOH) | 122 | host rock | |
| 0 | 1 | 1 | pegmatite | spodumene not seen* ¹ |
| 1 | 2 | 1 | mixed host & pegmatite | |
| • | | | | |
| 2 | 3 | 1 | pegmatite | spodumene not seen* ¹ |
| 3 | 3 | 1 2 | pegmatite mixed host & pegmatite | spodumene not seen*1 |
| | | | | |
| 3 | 5 | 2 | mixed host & pegmatite | spodumene not seen* ¹ spodumene not seen* ¹ |
| 3 5 7 | 5 7 10 | 2 2 3 | mixed host & pegmatite pegmatite host rock | spodumene not seen*1 |
| 3 5 | 5 7 | 2 2 | mixed host & pegmatite pegmatite | |
| 3 5 7 10 19 | 5 7 10 19 126 (EOH) | 2 2 3 9 107 | mixed host & pegmatite pegmatite host rock pegmatite host rock | spodumene not seen*1 |
| 3 5 7 10 19 0 | 5 7 10 19 126 (EOH) 14 | 2 2 3 9 107 14 | mixed host & pegmatite pegmatite host rock pegmatite | spodumene not seen*1 |
| 3 5 7 10 19 0 14 | 5 7 10 19 126 (EOH) 14 19 | 2 2 3 9 107 14 5 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite | spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 |
| 3 5 7 10 19 0 14 19 | 5 7 10 19 126 (EOH) 14 19 20 | 2 2 3 9 107 14 5 1 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite pegmatite | spodumene not seen*1 |
| 3 5 7 10 19 0 14 19 20 | 5 7 10 19 126 (EOH) 14 19 20 180 (EOH) | 2 2 3 9 107 14 5 1 160 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite host rock | spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 |
| 3 5 7 10 19 0 14 19 20 0 | 5 7 10 19 126 (EOH) 14 19 20 180 (EOH) 6 | 2 2 3 9 107 14 5 1 160 6 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite host rock host rock | spodumene not seen* ¹ spodumene not seen* ¹ spodumene not seen* ¹ spodumene not seen* ¹ |
| 3 5 7 10 19 0 14 19 20 0 6 | 5 7 10 19 126 (EOH) 14 19 20 180 (EOH) 6 8 | 2 2 3 9 107 14 5 1 160 6 2 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite host rock host rock host rock pegmatite | spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 |
| 3 5 7 10 19 0 14 19 20 0 6 8 | 5 7 10 19 126 (EOH) 14 19 20 180 (EOH) 6 8 8 28 | 2 2 3 9 107 14 5 1 160 6 2 2 20 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite host rock host rock pegmatite host rock | spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 |
| 3 5 7 10 19 0 14 19 20 0 6 8 28 | 5 7 10 19 126 (EOH) 14 14 19 20 180 (EOH) 6 8 28 28 31 | 2 2 3 9 107 14 5 1 160 6 2 20 3 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite host rock host rock pegmatite host rock pegmatite host rock pegmatite | spodumene not seen* ¹ spodumene not seen* ¹ spodumene not seen* ¹ spodumene not seen* ¹ |
| 3 5 7 10 19 0 14 19 20 0 6 8 8 28 31 | 5 7 10 19 126 (EOH) 14 14 19 20 180 (EOH) 6 8 28 28 31 72 | 2 2 3 9 107 14 5 1 160 6 2 20 3 41 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite host rock host rock pegmatite host rock pegmatite host rock pegmatite host rock | spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 |
| 3 5 7 10 19 0 14 19 20 0 6 8 20 6 8 28 31 72 | 5 7 10 19 126 (EOH) 14 14 19 20 180 (EOH) 6 8 28 28 31 72 77 | 2 2 3 9 107 14 5 1 160 6 2 20 3 41 5 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite host rock host rock pegmatite host rock pegmatite host rock pegmatite host rock pegmatite | spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 |
| 3 5 7 10 19 0 14 19 20 0 6 8 8 28 31 | 5 7 10 19 126 (EOH) 14 14 19 20 180 (EOH) 6 8 28 28 31 72 | 2 2 3 9 107 14 5 1 160 6 2 20 3 41 | mixed host & pegmatite pegmatite host rock pegmatite host rock pegmatite host rock host rock pegmatite host rock pegmatite host rock pegmatite host rock | spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 spodumene not seen*1 |
| | 0 70 79 80 81 171 173 189 195 209 257 0 46 52 53 85 87 89 199 203 263 263 263 263 263 0 46 53 55 61 63 64 63 64 67 69 83 0 11 0 0 | 0 70 70 79 79 80 80 81 81 171 171 173 173 189 189 195 195 209 209 257 257 295 (EOH) 0 46 46 52 53 85 85 87 89 199 199 203 203 263 263 292 (EOH) 0 46 46 53 55 61 61 63 63 64 64 67 69 83 83 90 (EOH) 0 11 111 133 (EOH) | 0 70 70 70 79 9 79 80 1 80 81 1 81 171 90 171 173 2 173 189 16 189 195 6 195 209 14 209 257 46 257 295 (EOH) 38 0 46 46 46 52 6 52 53 1 53 85 12 85 87 2 87 89 199 109 203 4 203 263 60 263 292 (EOH) 29 0 46 46 46 53 7 53 55 2 55 61 6 61 63 2 63 64 | 0 70 70 host rock 70 79 9 pegmatite 79 80 1 host rock 80 81 1 pegmatite 81 171 90 host rock 171 173 2 pegmatite 173 189 16 host rock 189 195 6 pegmatite 195 209 14 host rock 209 257 46 pegmatite 257 295 (EOH) 38 host rock 0 46 46 host rock 46 52 6 pegmatite 52 53 1 host rock 87 89 2 pegmatite 89 199 110 host rock 199 203 4 pegmatite 203 263 60 host rock 219 pegmatite 10 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 | Со | ommentary |
|------------------------|---|----|---|
| Sampling techniques | Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. | | 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. |

| Drilling techniques | Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc). | • | Reverse Circulation Percussion (RC) drilling, utilizing a 135mm diameter face-sampling bit. |
|----------------------------|--|---|---|
| Drill sample recovery | Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. | • | 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. |
| Logging | Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. | • | The chips from RC holes are logged according to lithology and mineralogy in sufficient detail sufficient to support Mineral Resource estimates, mining, and metallurgical studies. Logging included lithology, mineral composition, recovery and intensity of weathering. 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 | If core, whether cut or sawn and whether quarter, half or all core taken. | • | Each 1-meter split sample had a mass of approximately 3kg, which was delivered to ALS Okahandja (Namibia), for |

| and sample preparation | If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. | • | 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 laboratory tests | The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. | • | The samples were submitted to ALS Okahandja (Namibia), where they were crushed and pulverized to produce pulps. These pulps were exported to Australia and 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 Li ₂ O (%), Be, Cs, Nb, Rb, Sn, Ta & Y, and ICP0ES 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. |
|---|---|---|--|
| Verification of sampling and assaying | The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. | • | 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. 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: $%Cs_2O = (Cs(ppm) \times 1.0602)/10000$ |

| | | %Ta2O5 = (Ta(ppm) x 1.2211)/10000 % SnO2 = (Sn(ppm) x 1.2696)/10000 |
|--|---|--|
| Location of data points | Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. | Collar locations picked up with handheld Garmin GPSmap65s, having an accuracy of approximately +/- 1.8m. |
| | Specification of the grid system used. | All locations recorded in WGS-84 Zone 33S |
| | Quality and adequacy of topographic control. | • 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. |
| Data spacing and distribution | Data spacing for reporting of Exploration Results. Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. | 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. |
| | Whether sample compositing has been applied. | There is not yet sufficient drilling coverage or density to permit estimation of a Mineral Resource. Sample compositing has not been applied. |
| Orientation of data in relation to | Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. | • 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 |

SECURING FUTURE LITHIUM SUPPLY IN AFRICA

| geological structure | □ 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. | 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. |
|-------------------------|--|---|
| Sample security | The measures taken to ensure sample security. | • 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. |
| Audits or reviews | The results of any audits or reviews of sampling techniques and data. | • Internal review of the drilling, of sampling techniques and of the data has been completed and practices are deemed adequate. |

Section 2 Reporting of Exploration Results

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

| Criteria | JORC Code explanation | Commentary |
|--------------|--|---|
| tenement and | □ 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. | licence, Prospecting Title No. 023/05/03/T.P/ANG- MIREMPET/2023, held 100% by Angolitio Exploracao Mineira |

| | □ 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. | 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 area is not within reserves or land allocated to special purposes and is not subject to any operational or development restrictions. |
| Exploration done by other parties | Acknowledgment and appraisal of exploration by other parties. | • 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. |

| | | Exploration by VIG World focussed upon mapping of some pegmatites and selective rock-chip sampling to determine feldspar quality. |
|---------|---|---|
| Geology | Deposit type, geological setting and style of mineralisation. | 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 probably 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 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. 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-montebrasite and pollucite. |
|--------------------------------|--|---|
| Drill hole Information | A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: | 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. |
| | o easting and northing of the drill hole collar | |
| | o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar | |
| | o dip and azimuth of the hole | |
| | o down hole length and interception depth | |
| | o hole length. | |
| | □ If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. | |
| Data aggregation methods | □ In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. | In reporting significant intersections, the minimum cut- off grades in determining significance is 0.5% Li₂O, 10,000ppm Cs and 100ppm Ta₂O₅. |
| | □ 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. | • 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 |

| | The assumptions used for any reporting of metal equivalent values should be clearly stated. | 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 Li ₂ O, 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 intercept lengths | These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). | 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. 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. |
| Diagrams | □ Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. | A drill plan and cross-section (with scales) are included within the text of the announcement. |
| Balanced reporting | Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. | • 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. |

| Other substantive exploration data | □ Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. | All meaningful & material exploration data has been reported |
|---|---|---|
| Further work | The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | At the time of reporting, RC drilling had been completed. As most of the prospect remains untested, drilling to test extensions at depth, along with testing additional prospects will be required. |