

FURTHER HIGH-GRADE LITHIUM DRILL INTERCEPTS LEPIDOLITE HILL PROJECT

Highlights

- Further high-grade lithium assay results received from maiden drilling program completed at Lepidolite Hill Project.
- Significant results from the 22 drill holes EFLHRC0016 to EFLHRC0037 include:
 - > EFLHRC0020 4m at 1.60% Li₂O from 143m incl. 2m at 2.74% Li₂O from 143m
 - ➢ EFLHRC0021 5m at 1.44% Li₂O from 82m incl. 2m at 3.18% Li₂O from 83m
 - > EFLHRC0022 8m at 0.84% Li₂O from 70m incl. 2m at 2.10% Li₂O from 71m
 - EFLHRC0023 31m at 0.86% Li₂O from 67m incl. 3m at 1.81% Li₂O and 609ppm Ta₂O₅ from 71m and 5m at 1.88% Li₂O from 93m
 - > EFLHRC0024 8m at 1.52% Li₂O from 105m incl. 3m at 3.44% Li₂O from 106m
- The high-grade results at shallow deposit and the intersection of multiple lithium-bearing pegmatites underpin the premium quality of the lithium mineralisation at Lepidolite Hill Project.

Executive Director Myles Fang commented:

"We continue to be delighted by the high-grade lithium intersections from Lepidolite Hill Project. The additional results from maiden drilling program continue to reveal high-grade intercepts in shallow lithium deposit, which provides us confidence to test and extend the mineralisation along strike and at depth."

Eastern Resources Limited ("Eastern Resources" or the "Company") is pleased to announce further assay results from its maiden reverse circulation (RC) drilling program completed on the Lepidolite Hill Project ("Project") completed in March 2024.

The assay results from the first 15 drillholes has delivered exceptional results (ref ASX: EFE 21 March 2024).

Assay results from the remaining 22 drill holes have now been received, and continues to demonstrate significant high-grade lithium mineralisation hosted by shallow lithium-bearing pegmatites along over 1 km of strike and extending to a minimum of 154m below surface. Drilling has intersected lithium mineralisation up to 31m in thickness at 0.86% Li₂O (EFLHRC0023 67-98M). Individual 1 metre assays up to 3.87% Li₂O (EFLHRC0022 51-56m) were returned.

The latest set of assay results confirm the presence of lithium mineralisation throughout the Project with the majority of drill holes completed to date intersecting multiple lithium-bearing pegmatites at various depths. Most of the lithium appears to be related to petalite and/or spodumene mineralisation. These results are highlighted by returning multiple results in excess of 2% Li₂O (refer to Table 1), with some intersections exceeding 3% Li₂O.



Wide Intervals of High-Grade Lithium Mineralisation at Lepidolite Hill Project

Assays have been received for the final 22 holes from the maiden program at the Project (refer to Table 1) completed in March 2024, which was to test previously partially drilled pegmatites and soil covered areas to the east.

Significant assay results from the 37 holes drilled include:

- EFLHRC0001 9m at 1.64% Li₂O from 27m incl. 3m at 3.29% Li₂O from 33m
- EFLHRC0002 11m at 2.27% Li₂O from 49m incl. 5m at 3.87% Li₂O from 51m
- EFLHRC0003 11m at 2.63% Li₂O and 401ppm Ta₂O₅ from 67m incl. 6m at 3.10% Li₂O from 67m and 5m @ 2.07% Li₂O and 842ppm Ta₂O₅ from 73m
- EFLHRC0011 13m @ 1.47% Li₂O and 1.23% Cs₂O from 19m incl. 8m at 2.04% Li₂O and 1.96% Cs₂O from 20m incl. 1m at 14.4% Cs₂O from 24m
- EFLHRC0022 8m at 0.84% Li₂O from 70m incl. 2m at 2.10% Li₂O from 71m
- EFLHRC0023 31m at 0.86% Li₂O from 67m incl. 3m at 1.81% Li₂O and 609ppm Ta₂O₅ from 71m and 5m at 1.88% Li₂O from 93m
- EFLHRC0024 8m at 1.52% Li₂O from 105m incl. 3m at 3.44% Li₂O from 106m

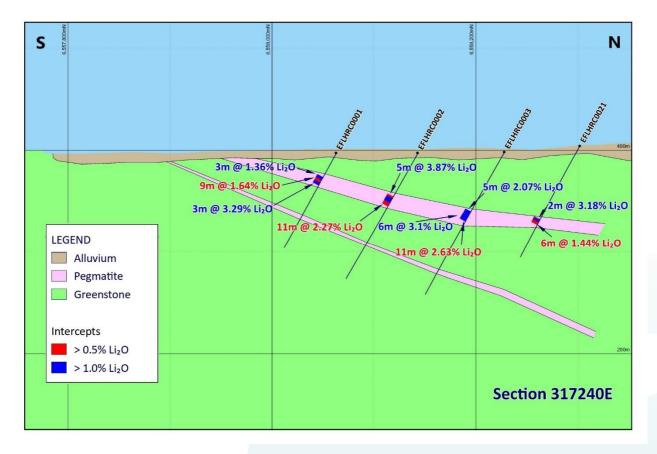


Figure 1: North-South cross section 317,240E Looking West



The assay results from drill samples in the maiden drilling program confirmed continuity and thickness of lithium mineralisation with multiple stacked shallow north-west dipping lithium-bearing pegmatites to a depth of at least 154m below surface.

Lithium mineralisation recently discovered in the east area of the Project immediately west of FMB's Kangaroo Hill Lithium project has further increased the scale of the mineralised system. The pegmatite system extends to the lithium rich pegmatites drilled by Lithium Australia in 2019 over one kilometre of strike.

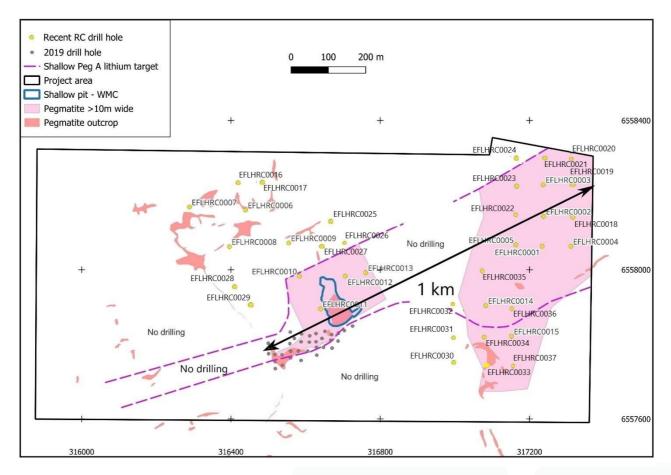


Figure 2: Lepidolite Hill Project, Drill Hole Locations

Next Steps

The Company is reviewing all drilling results from the drill program to better understand the broader geological setting and the implications of these extensions of the Lepidolite Hill pegmatite within this area. Multiple drill targets are being defined in the next drilling program to test potential within the strike zone.



LEPIDOLITE HILL LITHIUM PROJECT

The Lepidolite Hill Lithium Project is strategically located in the Southern Yilgarn lithium belt. The Project is located approximately 18 km south-southwest of Coolgardie WA, and 32 km west of the Mt Marion Lithium mine.

The Project was a historical old lepidolite and petalite mine in the early 1970's. Lithium-rich pegmatites are common in the Lepidolite Hill project area.

An exploration drilling program conducted by Lithium Australia in 2019 discovered further lithium mineralisation at the Project. Pegmatite horizons were encountered in all drill holes and visual lepidolite and/or petalite and zinnwaldite were recorded in 19 out of the 35 drill holes, with an outstanding result of lithium bearing pegmatite grading 18m @ 1.45% Li₂O from 5m within drill hole LHRC023. Mine stockpiles and limited drilling have confirmed high grade lithium, tantalum and rubidium.

The Project has significant potential for further discoveries of lepidolite, petalite and spodumene. The Company's partner Yongxing Special Materials has strong demand for lepidolite and notes the promising test work completed by Lithium Australia which indicates potential for high recovery of lithium.

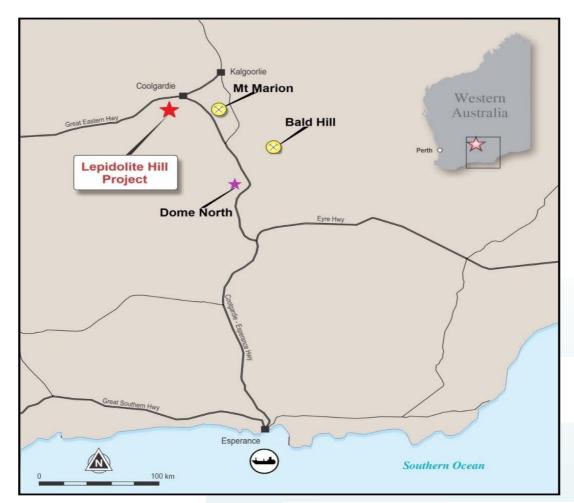


Figure 3: Location of Lepidolite Hill Project



Table 1: Anomalous Drill Intercepts for Samples Reported

| Hala | From | To (m) | Intercept | Li ₂ O | Ta₂O₅ | SnO ₂ | Cs ₂ O | Rb ₂ O |
|---------------------|----------|-----------|-----------|---------------------|------------------|------------------|-------------------|-------------------|
| Hole | (m) | (m) | (m) | % | ppm | ppm | ppm 100 | ppm |
| EFLHRC0001 | 27 | 36 | 9 | 1.64 | 41 | 24 | 108 | 425 |
| incl. | 27 | 30 | 3 | 1.36 | 37 | 23 7 | 78 | 368 |
| and | 33 | 36 | 3 | 3.29 | 16 | | 145 | 219 |
| EFLHRC0002 incl. | 49 51 | 60 56 | 11 5 | 2.27 3.87 | 142 39 | 97 8 | 179 67 | 1,150 137 |
| and | 51 56 | 56 60 | 5 4 | 3.67 0.67 | 39 320 | ہ 242 | 366 | 2,883 |
| EFLHRC0003 | 67 | 78 | 4 | 2.63 | 401 | 95 | 300 | |
| incl. | 67 67 | 78 | 6 | 3.10 | 401 32 | 95 20 | 337 151 | 2,126 272 |
| and | 73 | 78 | 5 | 2.07 | 842 | 185 | 560 | 4,351 |
| EFLHRC0004 | NSI | 70 | <u></u> | 2.01 | 072 | 105 | 500 | - ,001 |
| EFLHRC0005 | 32 | 33 | 1 | 0.09 | 640 | 94 | 195 | 2,061 |
| | 33 | 40 | 7 | 0.09 | 9 | 54 11 | 141 | 7,488 |
| | 40 | 44 | 4 | 0.65 | 130 | 104 | 261 | 1,727 |
| | 83 | 85 | 2 | 0.66 | 9 | 10 | 1,859 | 1,044 |
| incl. | 84 | 85 | 1 | 1.00 | 16 | 17 | 3,315 | 1,963 |
| | 153 | 154 | 1 | 0.59 | 29 | 13 | 2,477 | 4,134 |
| EFLHRC0006 | no peg | | | 0.00 | | | _, | ., |
| EFLHRC0007 | no peg | | | | | | | |
| EFLHRC0008 | NSI | | | | | | | |
| EFLHRC0009 | no peg | | | | | | | |
| EFLHRC0010 | 31 | 34 | 3 | 1.02 | 62 | 69 | 642 | 2,180 |
| incl. | 33 | 34 | 1 | 1.98 | 20 | 19 | 1,185 | 372 |
| | 36 | 38 | 2 | 0.94 | 724 | 265 | 782 | 6,843 |
| EFLHRC0011 | 19 | 32 | 13 | 1.47 | 188 | 101 | 1.23% | 3,725 |
| incl. | 20 | 28 | 8 | 2.04 | 65 | 92 | 1.96% | 2,940 |
| and | 28 | 32 | 4 | 0.56 | 475 | 117 | 702 | 3,750 |
| incl. | 24 | 25 | 1 | 1.03 | 269 | 28 | 14.43% | 4,571 |
| EFLHRC0012 | NSI | | | | | | | |
| EFLHRC0013 | 6 | 8 | 2 | 0.12 | 308 | 77 | 264 | 3,174 |
| EFLHRC0014 | 71 | 73 | 2 | 1.32 | 1 | - | 33 | 238 |
| incl. | 72 | 73 | 1 | 2.22 | 4 | - | 49 | 301 |
| | 83 | 89 | 6 | 0.85 | 13 | 14 | 420 | 1,485 |
| incl. | 87 | 89 | 2 | 1.90 | 34 | 23 | 93 | 1,400 |
| EFLHRC0015 | 20 | 21 | 1 | 0.13 | 32 | 13 | 56 | 1,323 |
| EFLHRC0016 | no peg | | | | | | | |
| EFLHRC0017 | no peg | | | | | | | |
| EFLHRC0018 | NSI | | | | | | | |
| ELENIKOUUTU | 52 | 53 | 1 | 0.68 | 72 | 58 | 144 | 1,471 |
| EFLHRC0019 | | | | | | | | |
| | 109 | 110 | 1 | 0.60 | 56 | 33 | 215 | 1,772 |
| - | 139 | 141 | 2 | 0.36 | 123 | 48 | 261 | 2,920 |
| | 141 | 142 | 1 | 0.08 | 388 | 18 | 81 | 2,647 |
| EFLHRC0020 | 50 | 51 | 1 | 0.71 | 5 | 15 | 23 | 366 |
| | 56 | 57 | 1 | 0.30 | 37 | 27 | 133 | 1,460 |
| ſ | 143 | 147 | 4 | 1.60 | 71 | 35 | 314 | 729 |
| incl. | 143 | 145 | 2 | 2.74 | 46 | 47 | 237 | 610 |
| | 29 | 31 | 2 | 0.39 | 114 | 23 | 137 | 167 |
| EFLHRC0021 | 82 | 87 | 5 | 1.44 | 154 | 23 | 99 | 581 |
| inal | | | | | | | | |
| incl. | 83 | 85 | 2 | 3.18 | 146 | 12 | 71 | 271 |
| EFLHRC0022 | 48 | 49 | 1 | 0.43 | 96 | 521 | 3,489 | 9,476 |



| Hole | From (m) | To (m) | Intercept (m) | Li ₂ O % | Ta₂O₅ ppm | SnO₂ ppm | Cs₂O ppm | Rb₂O ppm |
|------------|-------------|-----------|------------------|------------------------|--------------|-------------|-------------|-------------|
| | 70 | 78 | 8 | 0.84 | 49 | 27 | 203 | 2,554 |
| incl. | 71 | 73 | 2 | 2.10 | 29 | 37 | 136 | 1,900 |
| and | 77 | 78 | 1 | 1.67 | 51 | 19 | 253 | 476 |
| EFLHRC0023 | 67 | 98 | 31 | 0.86 | 125 | 51 | 1,038 | 1,653 |
| | 67 | 70 | 3 | 1.32 | 131 | 52 | 724 | 570 |
| incl. | 71 | 74 | 3 | 1.81 | 609 | 97 | 573 | 815 |
| and and | 84 | 89 | 5 | 1.13 | 104 | 50 | 1,399 | 2,678 |
| and | 93 | 98 | 5 | 1.88 | 119 | 34 | 134 | 210 |
| EFLHRC0024 | 105 | 113 | 8 | 1.52 | 100 | 15 | 38 | 137 |
| incl. | 106 | 109 | 3 | 3.44 | 20 | 8 | 29 | 67 |
| EFLHRC0025 | NSI | | | | | | | |
| EFLHRC0026 | NSI | | | | | | | |
| EFLHRC0027 | no peg. | | | | | | | |
| EFLHRC0028 | NSI | | | | | | | |
| EFLHRC0029 | NSI | | | | | | | |
| EFLHRC0030 | NSI | | | | | | | |
| EFLHRC0031 | NSI | | | | | | | |
| EFLHRC0032 | NSI | | | | | | | |
| EFLHRC0033 | NSI | | | | | | | |
| EFLHRC0034 | 74 | 77 | 3 | 0.33 | 24 | 20 | 318 | 687 |
| EFLHRC0035 | NSI | | | | | | | |
| | 18 | 22 | 4 | 0.30 | 24 | 17 | 539 | 5937 |
| EFLHRC0036 | 60 | 61 | 1 | 0.39 | 56 | 20 | 100 | 2422 |
| | 26 | 27 | 1 | 1.04 | 92 | 4 | 31 | 700 |
| EFLHRC0037 | 80 | 83 | 3 | 0.69 | 305 | 38 | 155 | 1247 |

NSI: No significant intercept.

Holes EFLHRC0001 to EFLHRC0015 previously reported.

The interval 67-98m within EFLHRC0023 includes multiple pegmatite intercepts and intervals of host greenstone.

ABOUT EASTERN RESOURCES LIMITED

Eastern Resources Limited (ASX: EFE) is an Australia based ASX-listed, emerging lithium focused exploration and development company.

The Company holds four lithium assets in WA as follows:

- 100% interest in the Trigg Hill Lithium-Tantalum project which is strategically located in the historical lithium-tin-tantalum district in the Pilbara,
- 70% interest in the Lepidolite Hill Lithium project located in Southern Yilgarn Lithium Belt (30% interest held by Lithium Australia),
- 100% interest in the Lake Johnston project located in the Southern Yilgarn Lithium Belt,
- 100% interest in the Yalgoo West Lithium project located in Yalgoo lithium province.

The Company is also developing the Nowa Nowa Iron project in East Gippsland, VIC.

The Company has formed a strategic partnership with Ya Hua International Investment and Development Co. Ltd, a wholly owned subsidiary of Yahua Group which is one of the largest Chinese



lithium converters, to acquire and develop spodumene projects. The Company also has executed a Strategic Partnership Agreement with Yongxing Special Materials Technology Co. Ltd. ("Yongxing") to acquire and develop lepidolite projects. Yongxing is one of the major Chinese lithium converters using lepidolite concentrates as feed to produce battery grade lithium carbonate. These two strategic relationships provide Eastern Resources with excellent coverage over the primary lithium sources.

INVESTOR INFORMATION

Further information, previous Company announcements and exploration updates are available at the Investors tab on the Company's website – www.easternresources.com.au

This announcement has been authorised for release by the Board of the Company.

Eastern Resources Limited

Myles Fang Executive Director

ASX: EFE

For enquiries on your shareholding or change of address please contact: Automic at hello@automicgroup.com.au or 1300 288 664 (within Australia) or +61 2 9698 5414

COMPETENT PERSONS STATEMENT

The information in this release that relates to Exploration Results is based on and fairly represents information and supporting documents complied by Mr Glenn Coianiz, consultant to the Company.

Mr. Coianiz is a Registered Professional Geoscientist and Member of the Australian Institute of Geoscientists. Mr. Coianiz has sufficient relevant experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person within the definition of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("JORC Code).

Mr Coianiz consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

This announcement includes certain "forward-looking statements". All statements, other than statements of historical fact, are forward looking statements that involve risks and uncertainties. There can be no assurances that such statements will prove accurate, and actual results and future events could differ materially from those anticipated in such statements. Such information contained herein represents management's best judgement as of the date hereof based on information currently available. The Company does not assume any obligation to update forward looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, the Company, its directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this announcement will occur as contemplated.



| | | | - | | | |
|------------|--------|---------|-----|-----|-----|-------------|
| Hole ID | East | North | RL | Dip | Azm | Total Depth |
| EFLHRC0001 | 317234 | 6558063 | 397 | -60 | 180 | 106 |
| EFLHRC0002 | 317238 | 6558143 | 397 | -60 | 180 | 142 |
| EFLHRC0003 | 317237 | 6558228 | 398 | -60 | 180 | 160 |
| EFLHRC0004 | 317311 | 6558063 | 398 | -60 | 180 | 118 |
| EFLHRC0005 | 317164 | 6558067 | 401 | -60 | 180 | 178 |
| EFLHRC0006 | 316439 | 6558160 | 405 | -60 | 180 | 106 |
| EFLHRC0007 | 316289 | 6558168 | 409 | -90 | 180 | 70 |
| EFLHRC0008 | 316396 | 6558062 | 417 | -90 | 180 | 58 |
| EFLHRC0009 | 316555 | 6558072 | 423 | -90 | 180 | 100 |
| EFLHRC0010 | 316583 | 6557983 | 411 | -90 | 180 | 148 |
| EFLHRC0011 | 316640 | 6557895 | 407 | -90 | 180 | 100 |
| EFLHRC0012 | 316706 | 6557983 | 404 | -90 | 180 | 100 |
| EFLHRC0013 | 316761 | 6557992 | 406 | -90 | 180 | 100 |
| EFLHRC0014 | 317083 | 6557904 | 408 | -90 | 180 | 118 |
| EFLHRC0015 | 317152 | 6557822 | 398 | -90 | 180 | 118 |
| EFLHRC0016 | 316411 | 6558228 | 411 | -90 | 180 | 148 |
| EFLHRC0017 | 316475 | 6558235 | 410 | -90 | 180 | 100 |
| EFLHRC0018 | 317312 | 6558144 | 401 | -60 | 180 | 178 |
| EFLHRC0019 | 317316 | 6558226 | 403 | -60 | 180 | 160 |
| EFLHRC0020 | 317315 | 6558315 | 405 | -60 | 180 | 178 |
| EFLHRC0021 | 317244 | 6558302 | 404 | -60 | 180 | 124 |
| EFLHRC0022 | 317165 | 6558153 | 402 | -60 | 180 | 136 |
| EFLHRC0023 | 317168 | 6558225 | 402 | -60 | 180 | 148 |
| EFLHRC0024 | 317155 | 6558301 | 403 | -60 | 180 | 136 |
| EFLHRC0025 | 316666 | 6558131 | 407 | -60 | 180 | 196 |
| EFLHRC0026 | 316714 | 6558071 | 407 | -60 | 180 | 172 |
| EFLHRC0027 | 316640 | 6558065 | 407 | -60 | 180 | 172 |
| EFLHRC0028 | 316504 | 6557992 | 416 | -90 | 180 | 118 |
| EFLHRC0029 | 316447 | 6557907 | 417 | -90 | 180 | 100 |
| EFLHRC0030 | 317002 | 6557749 | 403 | -60 | 180 | 100 |
| EFLHRC0031 | 317005 | 6557821 | 404 | -60 | 180 | 100 |
| EFLHRC0032 | 317018 | 6557890 | 403 | -60 | 180 | 100 |
| EFLHRC0033 | 317087 | 6557744 | 401 | -60 | 180 | 88 |
| EFLHRC0034 | 317073 | 6557823 | 403 | -60 | 180 | 136 |
| EFLHRC0035 | 317073 | 6557999 | 403 | -60 | 180 | 136 |
| EFLHRC0036 | 317169 | 6557899 | 401 | -60 | 180 | 148 |
| EFLHRC0037 | 317169 | 6557740 | 400 | -60 | 180 | 148 |

Appendix A Table 1: Drill Hole Summary

East and north coordinates in GDA94 MGA Zone 50



Appendix B JORC Code Table 1: Exploration Results

Section 1 Sampling Techniques and Data

| Criteria | JORC Code Explanation | Commentary |
|------------------------|---|---|
| Sampling techniques | Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representativity 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 (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information. | Reverse Circulation (RC) samples were collected at 1m intervals through pegmatite intercepts. Sampling was undertaken in an industry standard manner. The independent laboratory Nagrom pulverised the entire samples for analysis as described below. Field duplicate samples were taken every 50 samples and blanks every 100 samples. Sample sizes range from 2-4kg are considered appropriate for the material sampled. |
| Drilling techniques | Drill type (e.g. core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.). | Reverse Circulation drilling was undertaken using 137mm DTH face sampling hammer |
| Drill sample recovery | Method of recording and assessing core and chip sample recoveries and results assessed. | Drill recovery was good with almost all drilling being dry |
| | 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. | |
| 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. | Logging was undertaken and is considered qualitative in nature |



| Criteria | JORC Code Explanation | Commentary |
|---|--|--|
| | Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography | |
| | The total length and percentage of the relevant intersections logged. | |
| Sub-sampling techniques | If core, whether cut or sawn and whether quarter, half or all core taken. | Samples prepared at Nagrom were dried and crushed to a top size of 6.3mm. Crushed |
| and sample preparation | If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. | samples were pulverised to 80% passing 75 microns. 1:20 samples were split to produce a duplicate for QAQC purposes. |
| | For all sample types, the nature, quality and appropriateness of the sample preparation technique. | The preparation methods are appropriate for the sampling method. |
| | 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. | |
| 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. | At Nagrom, prepared RC samples were fused with sodium peroxide and digested in dilute hydrochloric acid. The resultant solution was analysed by ICP (lab code |
| | For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis | ICP004_MS) for Be, Cs, Li, K, Nb, Rb, Sn, Ta, Y, U, Fe, Mg. |
| | including instrument make and model, reading times, calibrations factors applied and their derivation, etc. | The sodium peroxide fusion – hydrochloric digest method offers total dissolution of the sample and is useful for LCT mineral |
| | Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. | matrices that may resist acid digestions Industry, normal practice, QAQC procedures were followed by Nagrom |
| Verification of sampling and assaying | The verification of significant intersections by either independent or alternative company personnel. | Not applicable for the early-stage exploratory programs undertaken. No adjustments to applied to data apart from |
| | The use of twinned holes. | reporting values as common oxides. |
| | Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. | |
| | Discuss any adjustment to assay data. | |



| Criteria | JORC Code Explanation | Commentary |
|--|---|---|
| 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. | All locations have been presented in zone 50 GDA 1994 MGA. All RC holes were survey using a handheld GPS at an accuracy of 4 metres horizontally and 6 metres vertically. |
| | Specification of the grid system used. | |
| | Quality and adequacy of topographic control. | |
| Data spacing and | Data spacing for reporting of Exploration Results. | Not applicable for the early-stage exploratory programs undertaken |
| distribution | Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. | |
| | Whether sample compositing has been applied. | |
| Orientation of data in relation to geological structure | Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. | Too early to determine orientation of pegmatites however the larger pegmatites appear to dip at low angles |
| | If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. | There was no apparent sample bias related to the orientation of the drill samples. |
| Sample security | The measures taken to ensure sample security. | Samples were collected and delivered to the transport depot by consultants and then transported by contractor to the laboratory. |
| Audits or reviews | The results of any audits or reviews of sampling techniques and data. | No audits or reviews of sampling techniques has been undertaken. |

Section 2 Reporting of Exploration Results

| Criteria | Explanation | Commentary |
|--|--|--|
| Mineral tenement and land tenure status | Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. | Prospecting licences P15/5739, P15/5574 and P15/5575 subject to the application for Mining Lease 15/1874 are located 19km WS of Coolgardie in the Eastern Goldfields and held in the name of Lithium Australia Ltd. The Company has 70% legal and beneficial ownership of the tenement and Lithium Australia Ltd has 30% legal and beneficial ownership of the tenement. |
| | | The Licences is subject to a registered native titled claim in the name of Marlinyu Ghoorlie. |



| Criteria | Explanation | Commentary |
|--------------------------------|--|--|
| Exploration done by other | Acknowledgment and appraisal of exploration by other parties. | This report refers to prior exploration results previously announced on ASX on: |
| parties | | 8 May 2023 'Eastern Resources Acquires Lepidolite Hill Lithium Project'; |
| Geology | Deposit type, geological setting and style of mineralisation. | The local geology consists of a folded sequence of metamorphosed komatiite and basalt of the Hampton Hill Formation and the greenstones of the Eastern Goldfields Superterrane. Granitic rocks of the Yilgarn Craton granites outcrop within 1km. |
| | | Two bodies of pegmatites outcrop at Lepidolite Hill within the greenstone. The first strikes northeast, dipping northwest, with variable widths to 90m. The second is a south pointing "L" shaped pegmatite with dips to the northeast and northwest. The pegmatites are of the LCT (Lithium- Caesium-Tantalum) type containing the lithium-bearing minerals, lepidolite, petalite and zinnwaldite. It is also the first documented occurrence of pollucite, a caesium-bearing zeolite. |
| 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: | All details of drill holes included in Appendix A |
| | easting and northing of the drill hole collar | |
| | elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar | |
| | dip and azimuth of the hole | |
| | down hole length and interception depth | |
| | hole length. | |
| | If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. | |
| Data aggregation methods | In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. | Intercepts of at least 2m containing values of in excess of 0.5% Li ₂ O, 300ppm Ta ₂ O ₅ or 5,000ppm Rb ₂ O are included in Table 1. Weighted average techniques were applied to calculate the intervals. |
| | Where aggregate intercepts incorporate short lengths of high grade results and longer | No top cuts were applied. |
| | lengths of low grade results, the procedure | No metal equivalent values used. |



| Criteria | Explanation | Commentary | | |
|--|--|--|--|--|
| | used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. | | | |
| | The assumptions used for any reporting of metal equivalent values should be clearly stated. | | | |
| Relationship between | These relationships are particularly important in the reporting of Exploration Results. | Intercepts are interpreted to be +/- 80% of the true width with mostly angled drilling and | | |
| mineralisation widths and intercept lengths | If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported | gentle dipping pegmatites. | | |
| | If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). | | | |
| Diagrams | Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being | Figure 1 is section view looking west along 317240E showing the pegmatites intersected and the associated significant Li ₂ O results. | | |
| | reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. | Figure 2 shows the distribution of greater than 10 metre thickness of pegmatites in the drillholes. | | |
| | | Figure 3 is a plan showing the location of the project. | | |
| 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. | Tables 1 has significant intercepts from recent drilling, including where there are none and, Appendix A contain a comprehensive list of all holes. | | |
| 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 relevant and material exploration data for the target areas discussed, has been reported. | | |
| Further work | The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). | Eastern Resources Limited is planning to undertake further drilling, mapping and sampling within the area | | |
| | Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | | | |