

New Lithium and Rare Earths Targets Identified at Aston

EXPLORATION HIGHLIGHTS

- New 4.5km x 3km, >100ppm Li₂O lithium trend defined by regional soil sampling at the Lyndon prospect, within the 100%-owned Aston Project, located in the Gascoyne Province, WA.
- Anomalous lithium (up to 323ppm Li₂O), rubidium (up to 1,340ppm Rb) and tantalum (up to 175ppm Ta₂O₅) recorded in limited rock chip sampling at Lyndon, also indicates another possible Lithium-Caesium-Tantalum (LCT) mineralised trend.
- Highest lithium-in-soil result for the Aston Project since exploration by Minerals 260 began in May 2023, at 426ppm Li₂O located at the New Wells prospect, ~10km west of the Jamesons-Malinda trend and Nardoo Well.
- These new targets are in addition to previously defined lithium anomalies located at Pyramid Hill (see ASX release dated 4 September 2023) and the Jamesons-Malinda trend (see ASX release dated 25 July 2023), coincident with the stratigraphy that hosts Delta Lithium's (ASX: DLI) recently declared 25.7Mt Mineral Resource Estimate at the Malinda lithium deposit (see DLI ASX announcement dated 27 December 2023) and Jamesons prospect.
- Multiple Total Rare Earth Element (TREO) targets defined by regional and infill soil sampling within a new 4.1km x 2.2km area at the Lucky Well prospect.
- Analysis and planning for the next phase of exploration activities, including finalisation of drill targets, is continuing. The next phase of fieldwork will be completed in early Q2 2024, aligning with the availability of the Gumala Aboriginal Corporation to undertake required heritage surveys.

Minerals 260 Limited (ASX:MI6, "Minerals 260" or "Company") is pleased to provide an update on exploration activities at its Aston Lithium and Rare Earth Project in Western Australia, including encouraging results from recent soil and rock chip assays at the new Lyndon prospect.

ASTON PROJECT, WA (100% MINERALS 260)

The Aston Project is located approximately 230km east of Carnarvon and 850km north of Perth in the Gascoyne Province of Western Australia (**Figure 1**).

The Gascoyne Province has been explored historically for gold, base metals, tungsten, and uranium; however, recent exploration by neighbouring tenement holders has highlighted the region's prospectivity for both hard rock hosted lithium (spodumene) and Rare Earth Element (REE) deposits. Recent discoveries (**Figure 1**) include Delta Lithium's Malinda lithium deposit and Jamesons prospect (see DLI ASX announcements dated 20 January 2023, 3 April 2023 and 27 December 2023) and Dreadnought Resources' REE discoveries (see DRE ASX announcement dated 28 August 2023).

The stratigraphy that hosts the Malinda Deposit (25.7Mt @ 1.0% Li₂O – see DLI ASX release 27 December 2023), and Jamesons prospect is interpreted to trend through the northern part of the Aston Project and soil sampling

by Minerals 260 (see ASX releases dated 25 July 2023) has defined strong lithium anomalism coincident with this trend **(Figure 2)**.

Additionally, soil sampling at the Pyramid Hill prospect, located in the south-western part of the Project area **(Figure 1 and 3)** has defined three strong lithium ($>100\text{ppm Li}_2\text{O}$), tantalum and rubidium anomalies, including a 5km long, continuous trend. Recent infill sampling has further refined one of the anomalies, showing correlation with outcropping pegmatites **(Figure 3 and Appendix 1)**.

Results from the latest soil sampling have defined anomalous lithium ($>100\text{ppm Li}_2\text{O}$), tantalum ($>100\text{ppm Ta}_2\text{O}_5$) and rubidium at the Lyndon prospect, located in the north-west of the Project area **(Figure 1)**. Sampling has identified multiple anomalies within a 4.5km x 3km area, with the largest being 2.4km x 1.7km **(Figure 4)**.

Rock chip sampling from Lyndon has recorded anomalous lithium (up to 323ppm Li_2O), rubidium (up to 1,340ppm Rb) and tantalum (up to 175ppm Ta_2O_5) within the $>100\text{ppm Li}_2\text{O}$ soil anomalies, indicating prospectivity for LCT-type pegmatites **(Appendix 1)**. Potassium-rubidium (K/Rb) ratios of <30 also suggest prospectivity for lithium mineralisation.

Regional soil sampling at the New Well prospect, ~10km west of Jamesons-Malinda trend and Nardoo Well, has returned results up to 426ppm Li_2O , the highest result for the Project since exploration by Minerals 260 began in May 2023 **(Figure 2)**. Infill soil sampling is planned in Q2 to better define the anomaly.

Infill and regional soil sampling at the Lucky Well prospect have defined a new 4.1km x 2.2km area that multiple $>800\text{ppm TREO}$ anomalies have been located, the largest being 2km x 2.5km with results up to 1,588ppm TREO and 379ppm $\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}$ **(Figure 5)**.

Reconnaissance rock chip sampling from these anomalies has returned assay results up to 1,369ppm TREO and 356ppm $\text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}$ **(Appendix 2)**, indicating prospectivity for REE carbonatites and ironstones, which will be followed up in future fieldwork.

Results are pending for 784 infill and regional soil samples which are expected to be received in the next 2-3 weeks.

Planning is underway for recommencement of fieldwork in Q2 2024, with this timing aligning with the availability of the Gumala Aboriginal Corporation to undertake required heritage surveys. In addition to the proposed heritage surveys, the additional fieldwork will include further infill sampling over the new Lyndon and other high order geochemical anomalies and finalisation of drill targeting.

Management Comment

Commenting on the results, Minerals 260 Managing Director Luke McFadyen said:

"We continue to progress our highly prospective Aston Project in a systematic and phased manner to ensure we have as much data as possible to inform potential future drilling campaigns. We are encouraged with this latest set of results, including new potential drilling targets and the best lithium in soil numbers we've seen to date. Drilling at a project of this scale (~1,700km²) and this remote needs to be planned thoroughly and meticulously at every level. While analysis and planning for Aston is ongoing, the drilling at Moora and Koojan is exciting to get underway and we are looking forward to receiving results."

This announcement has been authorised for release by the Board.

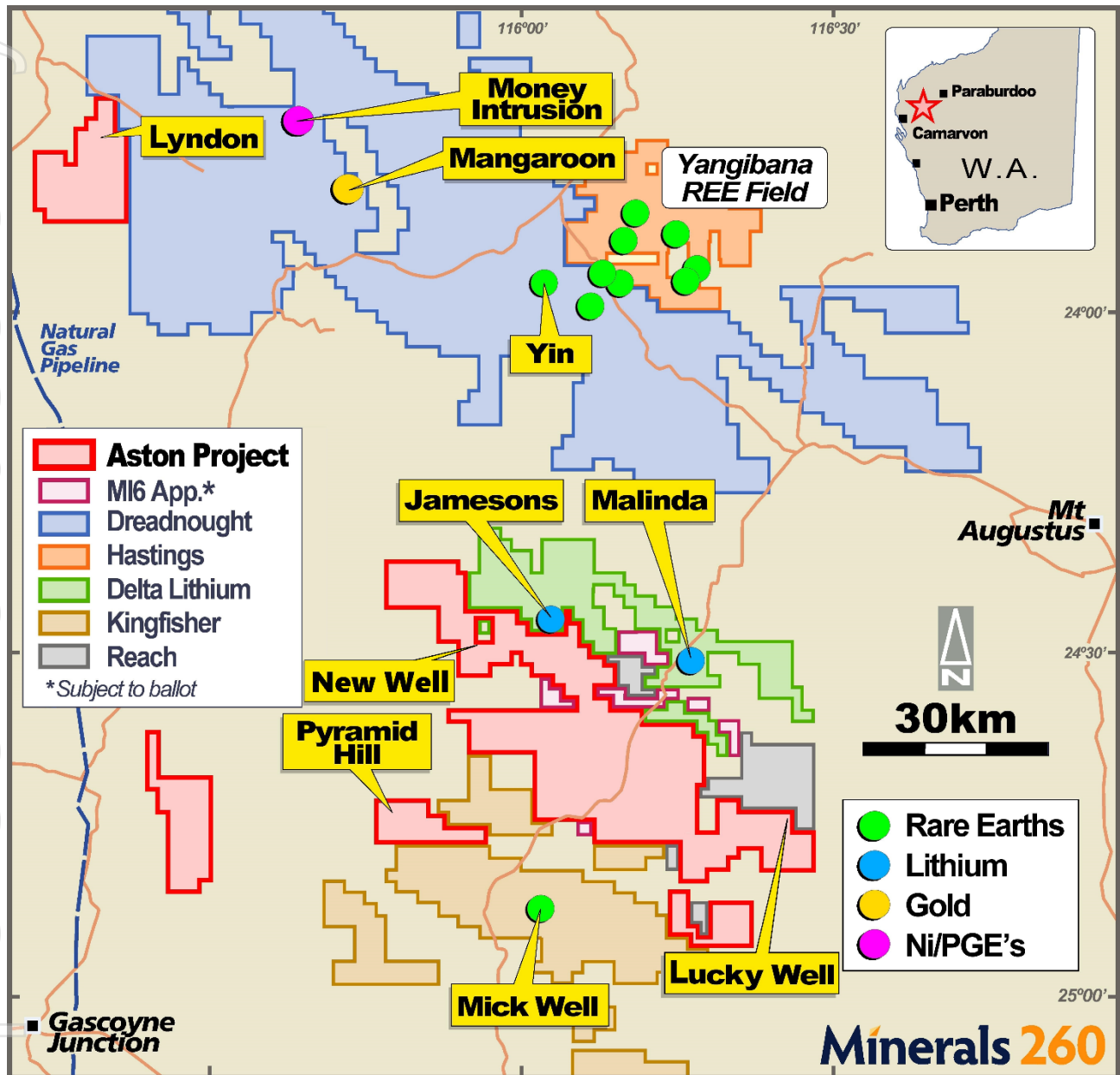


Figure 1 – Aston Project – Location and other significant tenement positions

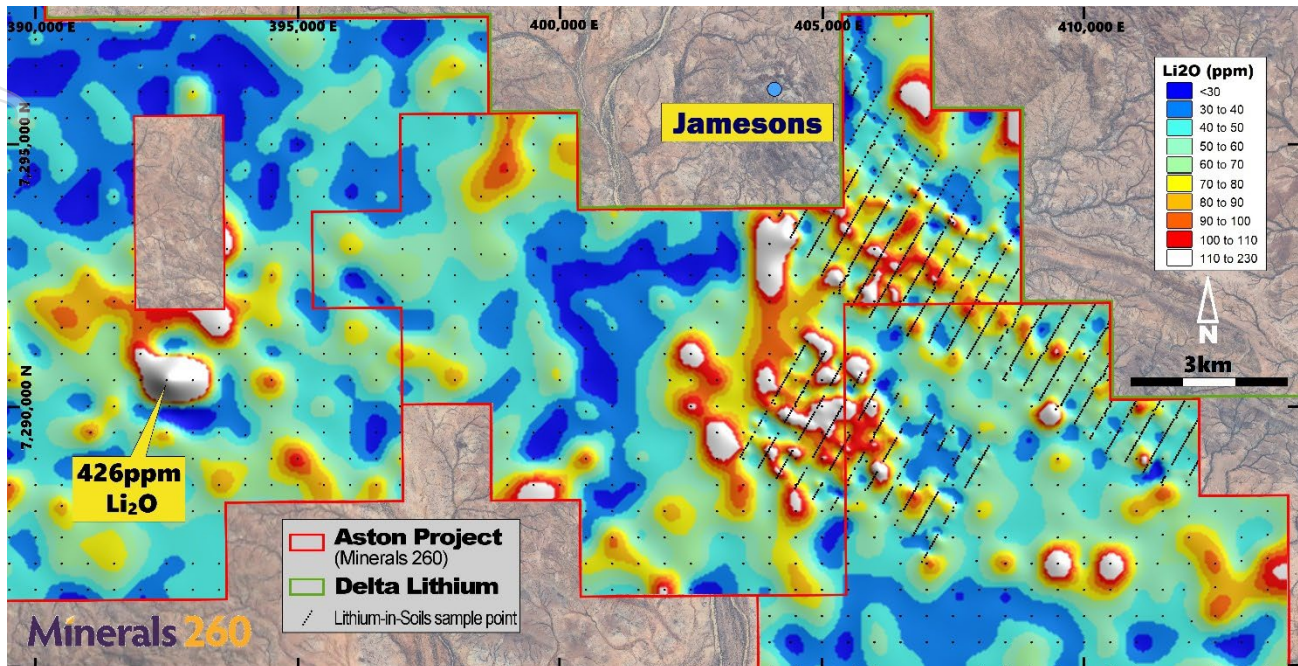


Figure 2 – Aston Project – Soil geochemistry along the Jamesons-Malinda trend, Nardoo Well and New Well showing anomalous lithium-in-soils

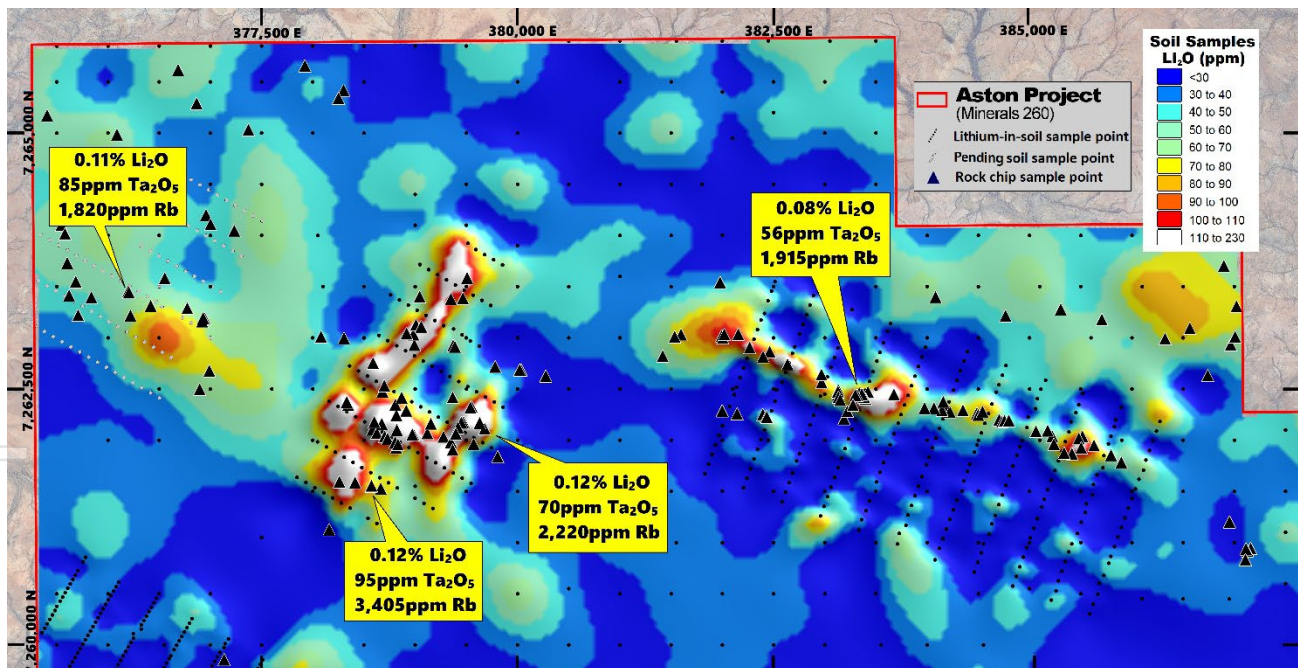


Figure 3 – Aston Project – Soil geochemistry and rock chips showing anomalous lithium-in-soils coincident with mineralised pegmatites on Pyramid Hill tenement E09/2302

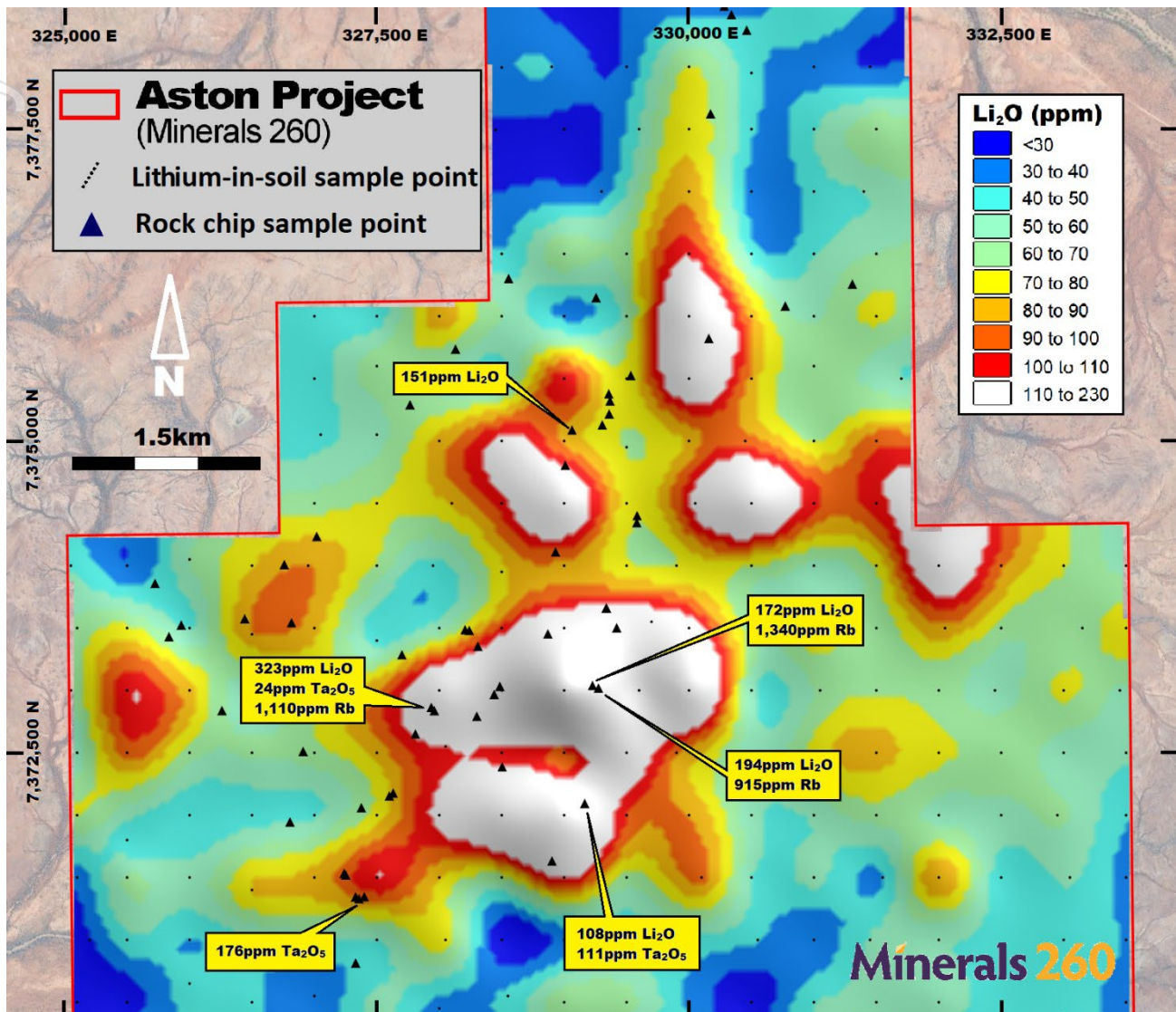


Figure 4 - Aston Project – Soil geochemistry and rock chips showing anomalous lithium-in-soils coincident with mineralised pegmatites on Lyndon tenement E09/2464

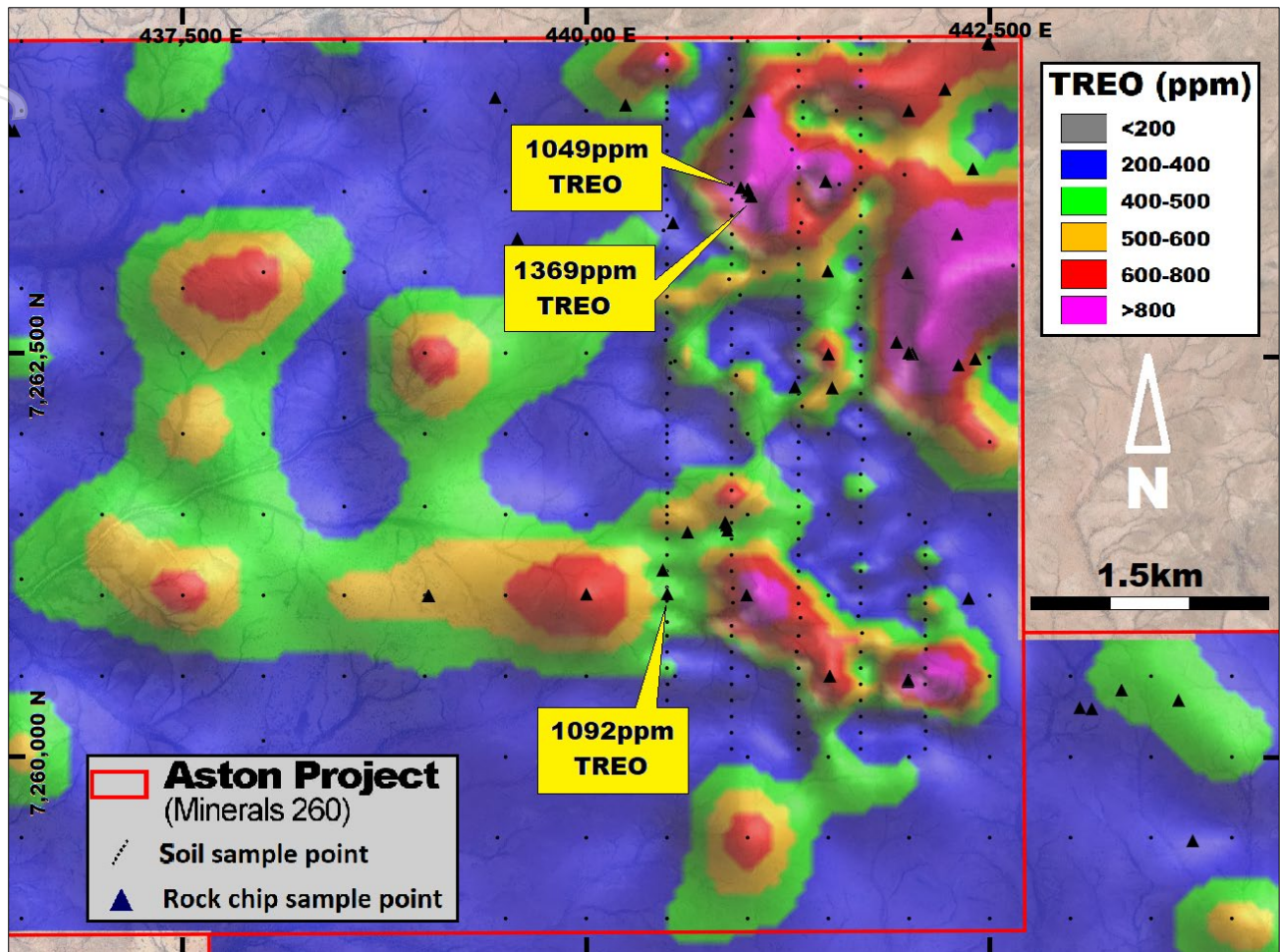


Figure 5 - Aston Project – Soil geochemistry and rock chips showing anomalous TREO-in-soils at the Lucky Well tenement E09/2472

Competent Person Statement

The Information in this report that relates to new Exploration Results is based on and fairly represents information and supporting documentation prepared by Mr Matthew Blake, who is a Competent Person and a member of the Australasian Institute of Geoscientists (AIG). Mr Blake is a full-time employee of the company. Mr Blake has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Blake consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Information in this Report that relates to Exploration Results for the Aston Project is extracted from the following Minerals 260 Limited ASX announcement titled:

- "Maiden exploration program confirms lithium potential at Aston Lithium-REE* Project" released 25th July 2023; and
- "Minerals 260 to accelerate exploration at Aston Project after defining new lithium trend" released 4th September 2023.

which are available on www.minerals260.com.au.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates or production targets or forecast financial information derived from a production target (as applicable) in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Forward Looking Statement

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

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Appendix 1 – Aston Project Rock Chip Sampling – Lyndon and Pyramid Hill LCT Results (ppm)

| Sample ID | Easting | Northing | Be | Cs | K | Li2O | Nb | Rb | Sn | Ta2O5 |
|-----------|---------|----------|------|------|-------|-------|-----|-------|------|-------|
| ARK000391 | 321520 | 7369789 | 1 | 6 | 13350 | 36.6 | 14 | 115.5 | 4 | 17.7 |
| ARK000392 | 321520 | 7369789 | 0.5 | 7 | 14950 | 34.4 | 14 | 128 | 4 | 13.4 |
| ARK000393 | 321522 | 7369789 | 1 | 3.5 | 15350 | 28 | 11 | 86 | 2 | 15.3 |
| ARK000394 | 323042 | 7367288 | 0.25 | 0.25 | 500 | 4.3 | 1 | 3 | 1.5 | 6.1 |
| ARK000395 | 322998 | 7367419 | 3 | 8.5 | 44050 | 30.1 | 18 | 323.5 | 18 | 10.4 |
| ARK000396 | 321135 | 7366430 | 0.25 | 0.25 | 1550 | 10.8 | 0.5 | 11 | 0.5 | 2.4 |
| ARK000397 | 321517 | 7366557 | 1 | 2.5 | 9400 | 25.8 | 5 | 63 | 1.5 | 4.3 |
| ARK000398 | 329338 | 7373661 | 5 | 5.5 | 20850 | 62.4 | 16 | 249 | 10 | 8.5 |
| ARK000399 | 326804 | 7371945 | 0.5 | 1 | 2900 | 15.1 | 0.5 | 18 | 0.25 | 2.4 |
| ARK000400 | 326909 | 7372511 | 1 | 2 | 6900 | 25.8 | 0.5 | 47 | 0.5 | 1.2 |
| ARK000501 | 322616 | 7370188 | 3 | 0.5 | 15000 | 64.6 | 2.5 | 30 | 0.5 | 7.3 |
| ARK000502 | 321630 | 7370252 | 3 | 2 | 42000 | 10.8 | 10 | 120 | 0.5 | 3.7 |
| ARK000503 | 320044 | 7369853 | 2 | 1 | 57000 | 10.8 | 2.5 | 100 | 0.5 | 2.4 |
| ARK000504 | 319186 | 7369533 | 2 | 2 | 32000 | 64.6 | 2.5 | 75 | 1 | 2.4 |
| ARK000505 | 319502 | 7368312 | 2 | 2 | 12000 | 10.8 | 2.5 | 40 | 0.5 | 0.6 |
| ARK000506 | 320059 | 7367386 | 4 | 2 | 28000 | 21.5 | 5 | 105 | 1 | 3.7 |
| ARK000507 | 322624 | 7366997 | 4 | 6 | 18000 | 64.6 | 15 | 130 | 9 | 6.1 |
| ARK000508 | 322720 | 7366880 | 3 | 3 | 32000 | 10.8 | 5 | 110 | 4 | 3.7 |
| ARK000509 | 319391 | 7366904 | 4 | 2 | 27000 | 86.1 | 2.5 | 75 | 1 | 2.4 |
| ARK000510 | 319397 | 7366880 | 3 | 3 | 33000 | 10.8 | 5 | 120 | 3 | 1.2 |
| ARK000511 | 319427 | 7366805 | 4 | 1 | 24000 | 21.5 | 2.5 | 50 | 0.5 | 2.4 |
| ARK000512 | 319410 | 7366782 | 4 | 1 | 12000 | 10.8 | 2.5 | 35 | 0.5 | 0.6 |
| ARK000513 | 319463 | 7366817 | 5 | 2 | 32000 | 43.1 | 2.5 | 70 | 0.5 | 2.4 |
| ARK000514 | 319505 | 7366828 | 3 | 2 | 41000 | 21.5 | 5 | 135 | 3 | 1.2 |
| ARK000515 | 319527 | 7366859 | 2 | 1 | 22000 | 10.8 | 2.5 | 60 | 2 | 0.6 |
| ARK000516 | 319541 | 7366838 | 2 | 1 | 29000 | 10.8 | 2.5 | 70 | 3 | 2.4 |
| ARK000517 | 319696 | 7366798 | 3 | 4 | 9000 | 150.7 | 2.5 | 35 | 1 | 2.4 |
| ARK000518 | 319826 | 7366774 | 3 | 1 | 36000 | 10.8 | 2.5 | 85 | 2 | 0.6 |
| ARK000519 | 329164 | 7372093 | 216 | 17 | 19000 | 107.6 | 90 | 430 | 7 | 111.1 |
| ARK000520 | 327329 | 7371344 | 115 | 9 | 59000 | 10.8 | 60 | 280 | 3 | 67.2 |
| ARK000521 | 327357 | 7371329 | 179 | 10 | 39000 | 10.8 | 105 | 295 | 4 | 175.8 |
| ARK000522 | 327399 | 7371346 | 221 | 4 | 23000 | 10.8 | 60 | 135 | 0.5 | 84.3 |
| ARK000523 | 328902 | 7371632 | 151 | 5 | 40000 | 43.1 | 55 | 110 | 1 | 76.9 |
| ARK000524 | 329275 | 7373019 | 116 | 23 | 28000 | 193.7 | 30 | 915 | 16 | 24.4 |
| ARK000525 | 329227 | 7373039 | 272 | 28 | 32000 | 172.2 | 40 | 1340 | 24 | 13.4 |
| ARK000526 | 329421 | 7373501 | 45 | 5 | 22000 | 21.5 | 20 | 190 | 7 | 17.1 |
| ARK000527 | 329336 | 7373659 | 10 | 4 | 14000 | 10.8 | 15 | 165 | 5 | 28.1 |
| ARK000528 | 329582 | 7374344 | 124 | 15 | 17000 | 64.6 | 35 | 405 | 15 | 13.4 |
| ARK000529 | 329584 | 7374400 | 87 | 18 | 30000 | 64.6 | 35 | 655 | 19 | 11 |
| ARK000530 | 330281 | 7378486 | 4 | 4 | 25000 | 10.8 | 2.5 | 120 | 1 | 2.4 |
| ARK000531 | 330339 | 7378418 | 3 | 6 | 28000 | 21.5 | 10 | 155 | 3 | 3.7 |
| ARK000532 | 330462 | 7378293 | 2 | 7 | 63000 | 10.8 | 5 | 280 | 2 | 3.7 |
| ARK000533 | 330172 | 7377623 | 4 | 2 | 23000 | 10.8 | 10 | 130 | 5 | 3.7 |
| ARK000534 | 326259 | 7372838 | 8 | 5 | 22000 | 43.1 | 10 | 80 | 1 | 7.3 |
| ARK000535 | 333083 | 7366884 | 2 | 1 | 6000 | 10.8 | 2.5 | 20 | 0.5 | 2.4 |
| ARK000536 | 332838 | 7366850 | 3 | 4 | 29000 | 10.8 | 35 | 165 | 26 | 6.1 |
| ARK000537 | 332920 | 7366194 | 5 | 0.5 | 4000 | 10.8 | 20 | 20 | 0.5 | 7.3 |
| ARK000538 | 327330 | 7370814 | 48 | 4 | 54000 | 10.8 | 30 | 175 | 0.5 | 127 |
| ARK000539 | 328331 | 7370028 | 4 | 2 | 7000 | 10.8 | 5 | 30 | 2 | 7.3 |
| ARK000540 | 331721 | 7368834 | 3 | 1 | 13000 | 10.8 | 2.5 | 40 | 0.5 | 2.4 |
| ARK000541 | 331308 | 7376257 | 3 | 4 | 44000 | 10.8 | 2.5 | 230 | 2 | 3.7 |
| ARK000542 | 330771 | 7376081 | 9 | 0.5 | 40000 | 10.8 | 2.5 | 100 | 0.5 | 3.7 |
| ARK000543 | 330158 | 7375822 | 11 | 7 | 25000 | 43.1 | 30 | 315 | 10 | 7.3 |
| ARK000544 | 329534 | 7375524 | 2 | 3 | 27000 | 43.1 | 20 | 225 | 9 | 3.7 |
| ARK000545 | 329357 | 7375377 | 3 | 5 | 25000 | 43.1 | 20 | 230 | 9 | 4.9 |
| ARK000546 | 329367 | 7375320 | 3 | 3 | 25000 | 64.6 | 20 | 200 | 6 | 3.7 |
| ARK000547 | 329360 | 7375216 | 4 | 7 | 31000 | 129.2 | 25 | 410 | 6 | 4.9 |
| ARK000548 | 329305 | 7375128 | 4 | 6 | 21000 | 64.6 | 20 | 275 | 4 | 3.7 |
| ARK000549 | 329063 | 7375087 | 7 | 6 | 25000 | 150.7 | 20 | 355 | 7 | 4.9 |
| ARK000550 | 329009 | 7374805 | 4 | 3 | 17000 | 43.1 | 25 | 195 | 12 | 3.7 |
| ARK000551 | 328931 | 7374110 | 5 | 8 | 16000 | 43.1 | 45 | 350 | 42 | 8.5 |

Appendix 1 (cont.) – Aston Project Rock Chip Sampling – Lyndon and Pyramid Hill LCT Results (ppm)

| Sample ID | Easting | Northing | Be | Cs | K | Li2O | Nb | Rb | Sn | Ta2O5 |
|-----------|------------|------------|-----|-----|-------|--------------|-----|-------------|-----|--------------|
| ARK000552 | 328870 | 7373453 | 38 | 8 | 36000 | 64.6 | 15 | 465 | 6 | 13.4 |
| ARK000553 | 328504 | 7372388 | 246 | 18 | 28000 | 64.6 | 65 | 620 | 2 | 39.1 |
| ARK000554 | 327251 | 7371521 | 116 | 11 | 33000 | 10.8 | 90 | 355 | 1 | 112.3 |
| ARK000555 | 327238 | 7371533 | 167 | 6 | 18000 | 21.5 | 70 | 170 | 1 | 80.6 |
| ARK000556 | 327376 | 7372059 | 152 | 6 | 32000 | 10.8 | 35 | 210 | 0.5 | 45.2 |
| ARK000557 | 327600 | 7372153 | 103 | 9 | 20000 | 10.8 | 60 | 225 | 4 | 56.2 |
| ARK000558 | 327631 | 7372176 | 104 | 8 | 48000 | 43.1 | 60 | 340 | 1 | 62.3 |
| ARK000559 | 327809 | 7372650 | 118 | 18 | 14000 | 10.8 | 55 | 500 | 23 | 30.5 |
| ARK000560 | 327936 | 7372864 | 189 | 29 | 38000 | 322.9 | 55 | 1110 | 16 | 24.4 |
| ARK000561 | 328300 | 7372793 | 33 | 16 | 12000 | 86.1 | 60 | 485 | 13 | 20.8 |
| ARK000562 | 328439 | 7372968 | 60 | 10 | 15000 | 86.1 | 30 | 350 | 10 | 13.4 |
| ARK000563 | 328485 | 7373032 | 5 | 2 | 29000 | 64.6 | 15 | 75 | 0.5 | 4.9 |
| ARK000564 | 328309 | 7373353 | 77 | 8 | 23000 | 21.5 | 25 | 355 | 11 | 7.3 |
| ARK000565 | 328207 | 7373486 | 12 | 5 | 25000 | 43.1 | 30 | 295 | 19 | 8.5 |
| ARK000566 | 328240 | 7373481 | 14 | 6 | 23000 | 43.1 | 60 | 235 | 13 | 108.7 |
| ARK000567 | 327701 | 7373286 | 38 | 5 | 33000 | 10.8 | 25 | 260 | 13 | 20.8 |
| ARK000568 | 326816 | 7373542 | 6 | 7 | 18000 | 43.1 | 35 | 340 | 24 | 25.6 |
| ARK000569 | 326442 | 7373574 | 5 | 5 | 24000 | 43.1 | 20 | 260 | 17 | 7.3 |
| ARK000570 | 325934 | 7373524 | 3 | 8 | 40000 | 86.1 | 20 | 450 | 7 | 6.1 |
| ARK000571 | 325835 | 7373431 | 44 | 4 | 48000 | 43.1 | 15 | 205 | 5 | 11 |
| ARK000572 | 325724 | 7373858 | 4 | 6 | 40000 | 43.1 | 15 | 335 | 7 | 6.1 |
| ARK000573 | 326759 | 7374009 | 5 | 2 | 22000 | 10.8 | 15 | 165 | 10 | 6.1 |
| ARK000574 | 327765 | 7375290 | 10 | 12 | 30000 | 64.6 | 25 | 350 | 5 | 8.5 |
| ARK000575 | 328130 | 7375736 | 3 | 7 | 42000 | 150.7 | 20 | 285 | 20 | 11 |
| ARK000576 | 328555 | 7376301 | 3 | 5 | 30000 | 21.5 | 10 | 205 | 3 | 0.6 |
| ARK000577 | 329256 | 7376149 | 2 | 4 | 38000 | 107.6 | 20 | 240 | 7 | 0.6 |
| ARK000637 | 392527.399 | 7262116.11 | 4 | 7 | 61000 | 10.76 | 25 | 355 | 0.5 | 4.88 |
| ARK000638 | 392919.327 | 7262205 | 2 | 5 | 71000 | 10.76 | 2.5 | 380 | 0.5 | 0.61 |
| ARK000639 | 392936.954 | 7262246.75 | 3 | 5 | 62000 | 10.76 | 2.5 | 320 | 3 | 1.22 |
| ARK000640 | 392941.133 | 7262119.97 | 10 | 4 | 43000 | 21.53 | 2.5 | 240 | 1 | 1.22 |
| ARK000641 | 393314.674 | 7262120.58 | 3 | 7 | 66000 | 10.76 | 2.5 | 335 | 0.5 | 0.61 |
| ARK000642 | 393399.364 | 7262133.04 | 7 | 3 | 35000 | 10.76 | 5 | 160 | 1 | 4.88 |
| ARK000643 | 393784.103 | 7261575.65 | 9 | 2 | 8000 | 10.76 | 2.5 | 35 | 0.5 | 0.61 |
| ARK000644 | 393599.746 | 7261626.45 | 2 | 7 | 87000 | 10.76 | 2.5 | 515 | 0.5 | 0.61 |
| ARK000645 | 393654.206 | 7261585.03 | 6 | 3 | 41000 | 10.76 | 2.5 | 230 | 0.5 | 0.61 |
| ARK000646 | 393619.324 | 7261429.57 | 4 | 3 | 38000 | 10.76 | 2.5 | 200 | 0.5 | 0.61 |
| ARK000647 | 393612.454 | 7261403.05 | 7 | 2 | 23000 | 10.76 | 2.5 | 125 | 0.5 | 0.61 |
| ARK000648 | 393652.029 | 7261139.31 | 3 | 7 | 59000 | 10.76 | 2.5 | 355 | 0.5 | 0.61 |
| ARK000649 | 393668.287 | 7261176.1 | 0.5 | 6 | 91000 | 21.53 | 2.5 | 510 | 0.5 | 1.22 |
| ARK000651 | 393356.247 | 7261351.57 | 1 | 8 | 76000 | 10.76 | 2.5 | 420 | 0.5 | 0.61 |
| ARK000652 | 393381.12 | 7261366.72 | 1 | 9 | 82000 | 10.76 | 2.5 | 490 | 0.5 | 3.66 |
| ARK000653 | 390620.679 | 7259048.01 | 7 | 4 | 29000 | 10.76 | 25 | 440 | 3 | 14.65 |
| ARK000654 | 390634.355 | 7259025.09 | 4 | 11 | 52000 | 10.76 | 45 | 880 | 7 | 29.31 |
| ARK000655 | 390741.575 | 7258892.52 | 5 | 5 | 40000 | 43.05 | 20 | 490 | 5 | 15.87 |
| ARK000656 | 390790.953 | 7258996.75 | 4 | 10 | 75000 | 21.53 | 15 | 840 | 1 | 13.43 |
| ARK000657 | 390834.558 | 7259000.34 | 5 | 4 | 36000 | 10.76 | 50 | 440 | 7 | 28.09 |
| ARK000658 | 390841.714 | 7259023.66 | 4 | 9 | 45000 | 10.76 | 50 | 970 | 7 | 26.86 |
| ARK000659 | 390962.295 | 7259026.81 | 4 | 6 | 41000 | 10.76 | 50 | 795 | 7 | 24.42 |
| ARK000660 | 390974.506 | 7259053.22 | 2 | 12 | 61000 | 10.76 | 30 | 1225 | 7 | 12.21 |
| ARK000661 | 391432.93 | 7258864.65 | 4 | 2 | 42000 | 43.05 | 50 | 540 | 3 | 6.11 |
| ARK000662 | 391872.634 | 7258805.8 | 4 | 0.5 | 20000 | 129.16 | 105 | 265 | 5 | 12.21 |
| ARK000663 | 391968.318 | 7258732.78 | 14 | 6 | 24000 | 10.76 | 95 | 405 | 2 | 65.94 |
| ARK000664 | 392182.42 | 7258663.84 | 4 | 6 | 36000 | 10.76 | 65 | 575 | 4 | 36.63 |
| ARK000665 | 392146.051 | 7258651.31 | 9 | 9 | 40000 | 21.53 | 55 | 665 | 6 | 45.18 |
| ARK000666 | 392505.014 | 7259063.16 | 90 | 0.5 | 48000 | 10.76 | 10 | 295 | 0.5 | 4.88 |
| ARK000667 | 392543.526 | 7259174.18 | 3 | 2 | 18000 | 43.05 | 15 | 200 | 3 | 3.66 |
| ARK000668 | 392879.842 | 7258957.64 | 4 | 0.5 | 23000 | 10.76 | 55 | 325 | 0.5 | 14.65 |
| ARK000669 | 393232.099 | 7259104.43 | 5 | 1 | 26000 | 10.76 | 10 | 180 | 1 | 1.22 |
| ARK000670 | 393641.222 | 7259176.05 | 3 | 3 | 33000 | 43.05 | 15 | 270 | 0.5 | 3.66 |
| ARK000671 | 393650.867 | 7259229.06 | 1 | 7 | 75000 | 21.53 | 2.5 | 465 | 0.5 | 0.61 |

Appendix 1 (cont.) – Aston Project Rock Chip Sampling – Lyndon and Pyramid Hill LCT Results (ppm)

| Sample ID | Easting | Northing | Be | Cs | K | Li2O | Nb | Rb | Sn | Ta2O5 |
|-----------|------------|------------|------|------|-------|--------------|-----|-------|------|--------|
| ARK000672 | 393621.412 | 7259134.38 | 4 | 0.5 | 18000 | 43.05 | 20 | 190 | 1 | 3.66 |
| ARK000673 | 393740.538 | 7259733.64 | 6 | 2 | 33000 | 10.76 | 2.5 | 205 | 0.5 | 2.44 |
| ARK000674 | 392745.887 | 7259840.43 | 2 | 14 | 87000 | 10.76 | 2.5 | 600 | 0.5 | 1.22 |
| ARK000675 | 392706.888 | 7260098.82 | 4 | 5 | 38000 | 10.76 | 2.5 | 215 | 0.5 | 0.61 |
| ARK000676 | 392901.451 | 7260234.24 | 8 | 4 | 13000 | 21.53 | 10 | 110 | 2 | 2.44 |
| ARK000677 | 392836.036 | 7260250.47 | 9 | 8 | 28000 | 43.05 | 15 | 225 | 0.5 | 4.88 |
| ARK000678 | 393096.313 | 7260426.5 | 3 | 5 | 25000 | 21.53 | 15 | 235 | 0.5 | 3.66 |
| ARK000679 | 393454.012 | 7261138.99 | 0.5 | 7 | 73000 | 10.76 | 5 | 455 | 0.5 | 1.22 |
| ARK000680 | 393237.192 | 7261178.54 | 1 | 11 | 95000 | 10.76 | 5 | 680 | 1 | 7.33 |
| ARK000681 | 391942.247 | 7261319.92 | 6 | 8 | 44000 | 43.05 | 20 | 395 | 4 | 9.77 |
| ARK000682 | 391842.804 | 7261465.67 | 4 | 9 | 53000 | 43.05 | 25 | 465 | 6 | 19.54 |
| ARK000683 | 391854.759 | 7261470.84 | 4 | 10 | 49000 | 43.05 | 15 | 415 | 3 | 13.43 |
| ARK000684 | 391843.283 | 7261404.08 | 2 | 6 | 64000 | 10.76 | 10 | 465 | 5 | 2.44 |
| ARK000701 | 332338 | 7369707 | 0.25 | 1 | 1500 | 60.3 | 3 | 16 | 2 | 1.8 |
| ARK000702 | 332336 | 7369705 | 2 | 0.5 | 16400 | 19.4 | 6 | 38.5 | 1 | 4.3 |
| ARK000703 | 332302 | 7369643 | 0.25 | 0.25 | 1150 | 6.5 | 0.5 | 8 | 3 | 1.2 |
| ARK000704 | 332198 | 7369776 | 0.25 | 1 | 2200 | 10.8 | 0.5 | 15 | 1.5 | 1.2 |
| ARK000705 | 332189 | 7369797 | 1 | 0.5 | 7900 | 47.4 | 7 | 40.5 | 1.5 | 6.7 |
| ARK000706 | 332181 | 7369769 | 0.25 | 0.25 | 250 | 6.5 | 0.5 | 1 | 4.5 | 1.2 |
| ARK000707 | 332669 | 7369589 | 0.25 | 0.25 | 500 | 4.3 | 0.5 | 2.5 | 1.5 | 0.6 |
| ARK000708 | 332838 | 7366840 | 1.5 | 0.5 | 1250 | 4.3 | 0.5 | 9 | 0.25 | 0.6 |
| ARK000709 | 332844 | 7366865 | 1 | 1 | 1800 | 4.3 | 0.5 | 10 | 0.25 | 1.8 |
| ARK000710 | 332857 | 7366851 | 2 | 6.5 | 50400 | 56 | 15 | 200 | 5.5 | 7.3 |
| ARK000711 | 332890 | 7366873 | 5.5 | 0.25 | 950 | 23.7 | 89 | 7.5 | 6 | 10.4 |
| ARK000712 | 332885 | 7366863 | 1.5 | 4.5 | 35800 | 47.4 | 15 | 139 | 4.5 | 6.1 |
| ARK000713 | 332897 | 7366166 | 2.5 | 0.25 | 1200 | 4.3 | 12 | 4 | 7 | 3.1 |
| ARK000714 | 332255 | 7365117 | 1.5 | 0.25 | 700 | 6.5 | 6 | 4 | 1.5 | 1.2 |
| ARK000715 | 332264 | 7365122 | 0.5 | 0.25 | 400 | 38.7 | 13 | 3 | 2.5 | 4.9 |
| ARK000716 | 332893 | 7364164 | 2 | 10.5 | 14400 | 38.7 | 7 | 130.5 | 2 | 2.4 |
| ARK000717 | 333307 | 7363667 | 1 | 1.5 | 2500 | 19.4 | 9 | 22 | 1.5 | 1.2 |
| ARK000718 | 328543 | 7370212 | 4 | 1.5 | 27400 | 38.7 | 25 | 54.5 | 1 | 3.7 |
| ARK000719 | 331798 | 7368163 | 3.5 | 3.5 | 32750 | 43.1 | 15 | 180.5 | 3 | 4.3 |
| ARK000720 | 327960 | 7372838 | 5 | 23.5 | 39400 | 172.2 | 8 | 360 | 1.5 | 4.3 |
| ARK000721 | 327018 | 7374234 | 0.5 | 1.5 | 3800 | 19.4 | 3 | 22.5 | 0.5 | 0.6 |
| ARK000730 | 376847.703 | 7259560.32 | 3 | 0.25 | 11950 | 4.31 | 13 | 46 | 1.5 | 2.44 |
| ARK000731 | 377134.26 | 7259856.84 | 0.25 | 0.25 | 1400 | 4.31 | 2 | 4 | 1 | 0.31 |
| ARK000982 | 386952.565 | 7261201.52 | 11 | 9 | 50000 | 10.76 | 25 | 650 | 1 | 12.21 |
| ARK000983 | 385895.332 | 7261784.02 | 113 | 6 | 25000 | 64.58 | 70 | 410 | 3 | 19.54 |
| ARK000984 | 385795.921 | 7261853.07 | 5 | 3.5 | 28800 | 36.6 | 42 | 394.5 | 1.5 | 48.84 |
| ARK000985 | 385629.225 | 7261948.76 | 564 | 8 | 5000 | 150.69 | 75 | 100 | 1 | 52.51 |
| ARK000986 | 385516.212 | 7262035.78 | 28 | 3 | 31000 | 10.76 | 40 | 315 | 1 | 19.54 |
| ARK000987 | 385481.286 | 7262016.6 | 22 | 3 | 7000 | 21.53 | 60 | 175 | 4 | 57.39 |
| ARK000988 | 385504.507 | 7261925.46 | 289 | 5 | 11000 | 86.11 | 60 | 235 | 4 | 30.53 |
| ARK000989 | 385414.413 | 7261868.74 | 0.5 | 7 | 6000 | 86.11 | 70 | 150 | 4 | 53.73 |
| ARK000990 | 385413.514 | 7261868.15 | 0.5 | 2 | 3000 | 10.76 | 2.5 | 40 | 0.5 | 2.44 |
| ARK000991 | 385337.453 | 7261874.82 | 3 | 57 | 24000 | 172.22 | 40 | 980 | 4 | 9.77 |
| ARK000992 | 385237.566 | 7261961.12 | 19 | 7 | 25000 | 21.53 | 40 | 425 | 2 | 18.32 |
| ARK000993 | 385176.354 | 7262093 | 203 | 4 | 11000 | 21.53 | 55 | 230 | 3 | 19.54 |
| ARK000994 | 385061.85 | 7262086.01 | 254 | 10 | 15000 | 43.05 | 120 | 265 | 1 | 45.18 |
| ARK000995 | 384540.066 | 7262279.48 | 22 | 7 | 13000 | 10.76 | 50 | 215 | 0.5 | 40.3 |
| ARK000996 | 384156.429 | 7262373.94 | 180 | 4 | 38000 | 10.76 | 35 | 270 | 2 | 39.08 |
| ARK000997 | 384066.473 | 7262313.31 | 114 | 10 | 46000 | 10.76 | 50 | 890 | 2 | 14.65 |
| ARK000998 | 383974.1 | 7262312.05 | 178 | 8 | 15000 | 10.76 | 50 | 305 | 0.5 | 50.07 |
| ARK000999 | 383129.85 | 7262449.96 | 92 | 2 | 3000 | 10.76 | 70 | 35 | 0.5 | 85.48 |
| ARK001035 | 383130.612 | 7262490.27 | 5 | 7 | 11000 | 21.53 | 25 | 265 | 1 | 32.97 |
| ARK001036 | 383127.075 | 7262472.86 | 128 | 8 | 13000 | 64.58 | 40 | 320 | 2 | 145.31 |
| ARK001037 | 383133.464 | 7262418.88 | 12 | 16 | 56000 | 10.76 | 35 | 1400 | 0.5 | 26.86 |
| ARK001038 | 383149.988 | 7262392.24 | 279 | 6 | 35000 | 10.76 | 100 | 480 | 2 | 53.73 |
| ARK001039 | 383221.091 | 7262281.73 | 25 | 9 | 10000 | 10.76 | 50 | 205 | 2 | 101.35 |
| ARK001040 | 383399.424 | 7262401.25 | 253 | 12 | 6000 | 21.53 | 60 | 210 | 0.5 | 36.63 |

Appendix 1 (cont.) – Aston Project Rock Chip Sampling – Lyndon and Pyramid Hill LCT Results (ppm)

| Sample ID | Easting | Northing | Be | Cs | K | Li2O | Nb | Rb | Sn | Ta2O5 |
|-----------|------------|------------|-------|-----|-------|--------|-----|------|-----|--------|
| ARK001041 | 383383.837 | 7262419 | 382 | 12 | 17000 | 129.16 | 20 | 550 | 1 | 26.86 |
| ARK001042 | 383360.651 | 7262443.52 | 13971 | 125 | 8000 | 710.39 | 120 | 345 | 1 | 63.5 |
| ARK001043 | 383361.374 | 7262448.84 | 124 | 30 | 34000 | 107.64 | 85 | 1415 | 5 | 40.3 |
| ARK001044 | 383315.799 | 7262437.49 | 1099 | 30 | 17000 | 150.69 | 75 | 810 | 4 | 52.51 |
| ARK001045 | 383298.099 | 7262440.22 | 261 | 23 | 26000 | 236.8 | 65 | 1115 | 6 | 21.98 |
| ARK001046 | 383275.662 | 7262343.64 | 38 | 3 | 4000 | 10.76 | 60 | 55 | 0.5 | 53.73 |
| ARK001047 | 382967.28 | 7262640.2 | 12 | 2 | 4000 | 10.76 | 70 | 45 | 0.5 | 56.17 |
| ARK001048 | 382635.456 | 7262740.65 | 94 | 4 | 5000 | 10.76 | 35 | 130 | 0.5 | 61.06 |
| ARK001049 | 382461.794 | 7262863.85 | 7402 | 45 | 3000 | 430.54 | 20 | 40 | 0.5 | 12.21 |
| ARK001051 | 382397.168 | 7262815.65 | 23 | 2 | 3000 | 10.76 | 60 | 60 | 2 | 114.78 |
| ARK001052 | 382266.981 | 7262904.54 | 16 | 5 | 6000 | 43.05 | 50 | 170 | 3 | 25.64 |
| ARK001053 | 382155.394 | 7263034.32 | 5 | 3 | 14000 | 10.76 | 2.5 | 60 | 0.5 | 7.33 |
| ARK001054 | 381994.075 | 7263019.85 | 65 | 5 | 7000 | 10.76 | 40 | 205 | 1 | 29.31 |
| ARK001055 | 382003.339 | 7262998.05 | 115 | 3 | 6000 | 10.76 | 10 | 55 | 1 | 41.52 |
| ARK001056 | 382019.353 | 7263033.07 | 87 | 10 | 15000 | 64.58 | 65 | 530 | 4 | 32.97 |
| ARK001057 | 381596.342 | 7263031.43 | 6 | 5 | 8000 | 10.76 | 130 | 275 | 2 | 39.08 |
| ARK001058 | 381533.809 | 7263010 | 5 | 10 | 32000 | 64.58 | 80 | 820 | 3 | 18.32 |
| ARK001059 | 381416.993 | 7262822.45 | 3 | 1 | 39000 | 10.76 | 2.5 | 85 | 0.5 | 1.22 |
| ARK001060 | 379387.934 | 7262911.67 | 4 | 5 | 23000 | 10.76 | 85 | 525 | 9 | 15.87 |
| ARK001061 | 378992.835 | 7262929.82 | 112 | 14 | 26000 | 64.58 | 100 | 920 | 6 | 47.62 |
| ARK001062 | 378981.403 | 7263031.97 | 4 | 6 | 24000 | 43.05 | 100 | 520 | 6 | 17.1 |
| ARK001063 | 378916.269 | 7263041.26 | 5 | 11 | 43000 | 10.76 | 70 | 920 | 3 | 18.32 |
| ARK001064 | 379007.882 | 7263127.13 | 54 | 12 | 43000 | 10.76 | 70 | 1000 | 4 | 36.63 |
| ARK001065 | 379058.45 | 7263107.92 | 6 | 10 | 26000 | 64.58 | 45 | 470 | 4 | 12.21 |
| ARK001066 | 379043.009 | 7263402.62 | 8 | 15 | 39000 | 86.11 | 10 | 240 | 4 | 2.44 |
| ARK001067 | 379348.325 | 7263379.75 | 3 | 5 | 18000 | 10.76 | 105 | 380 | 7 | 17.1 |
| ARK001068 | 379466.008 | 7263385.63 | 3 | 2 | 36000 | 21.53 | 2.5 | 125 | 2 | 8.55 |
| ARK001069 | 379507.207 | 7263584.62 | 5 | 6 | 33000 | 10.76 | 75 | 550 | 7 | 9.77 |
| ARK001070 | 378345.599 | 7262346.95 | 5 | 13 | 30000 | 43.05 | 95 | 855 | 6 | 26.86 |
| ARK001071 | 378331.315 | 7262372.23 | 6 | 10 | 38000 | 107.64 | 130 | 820 | 8 | 18.32 |
| ARK001072 | 378583.788 | 7262108.72 | 5 | 9 | 23000 | 10.76 | 115 | 685 | 7 | 18.32 |
| ARK001073 | 378625.308 | 7262069.37 | 21 | 11 | 26000 | 10.76 | 75 | 770 | 6 | 25.64 |
| ARK001074 | 378701.995 | 7262035.26 | 3 | 7 | 40000 | 10.76 | 75 | 825 | 7 | 8.55 |
| ARK001075 | 378729.764 | 7262015.06 | 5 | 8 | 37000 | 10.76 | 75 | 815 | 4 | 23.2 |
| ARK001076 | 378805.217 | 7261981.13 | 8 | 8 | 37000 | 10.76 | 80 | 875 | 8 | 26.86 |
| ARK001077 | 378831.648 | 7261957.65 | 137 | 16 | 17000 | 10.76 | 90 | 780 | 3 | 84.26 |
| ARK001078 | 378985.115 | 7262055.57 | 175 | 13 | 23000 | 10.76 | 100 | 740 | 5 | 47.62 |
| ARK001079 | 378972.014 | 7262057.35 | 187 | 30 | 38000 | 10.76 | 60 | 1130 | 4 | 96.47 |
| ARK001080 | 379118.896 | 7262067.83 | 76 | 19 | 31000 | 10.76 | 55 | 890 | 4 | 90.36 |
| ARK001081 | 379275.459 | 7262033.23 | 98 | 11 | 47000 | 10.76 | 50 | 900 | 0.5 | 68.38 |
| ARK001082 | 379348.943 | 7261980.74 | 17 | 5 | 18000 | 10.76 | 70 | 510 | 7 | 20.76 |
| ARK001083 | 379366.508 | 7261905.85 | 35 | 15 | 30000 | 10.76 | 60 | 1075 | 8 | 31.75 |
| ARK001084 | 379570.755 | 7261962.65 | 27 | 10 | 26000 | 10.76 | 105 | 640 | 7 | 41.52 |
| ARK001085 | 379678.859 | 7262111.73 | 119 | 7 | 20000 | 10.76 | 70 | 370 | 3 | 74.49 |
| ARK001086 | 379629.795 | 7262168.19 | 6 | 12 | 47000 | 10.76 | 60 | 840 | 4 | 17.1 |
| ARK001087 | 379473.809 | 7262176.56 | 4 | 6 | 34000 | 43.05 | 75 | 800 | 6 | 20.76 |
| ARK001088 | 379466.136 | 7262170.91 | 4 | 8 | 16000 | 107.64 | 65 | 535 | 6 | 25.64 |
| ARK001089 | 379449.954 | 7262170.3 | 5 | 10 | 21000 | 107.64 | 85 | 765 | 8 | 30.53 |
| ARK001090 | 379417.658 | 7262123.55 | 10 | 8 | 40000 | 10.76 | 65 | 965 | 4 | 29.31 |
| ARK001091 | 379396.96 | 7262063.62 | 12 | 8 | 40000 | 10.76 | 65 | 745 | 6 | 26.86 |
| ARK001092 | 379152.036 | 7262160.72 | 44 | 12 | 27000 | 10.76 | 95 | 635 | 3 | 53.73 |
| ARK001093 | 378820.95 | 7262099.1 | 7 | 9 | 33000 | 10.76 | 75 | 805 | 8 | 18.32 |
| ARK001094 | 378673.444 | 7262159.89 | 6 | 11 | 33000 | 10.76 | 80 | 720 | 4 | 19.54 |
| ARK001095 | 378600.686 | 7262177.82 | 14 | 14 | 48000 | 10.76 | 60 | 920 | 5 | 26.86 |
| ARK001096 | 378805.945 | 7262348.11 | 9 | 8 | 26000 | 10.76 | 95 | 640 | 7 | 30.53 |
| ARK001097 | 378867.387 | 7262415.21 | 19 | 7 | 20000 | 10.76 | 75 | 520 | 6 | 28.09 |
| ARK001098 | 378680.382 | 7262475.63 | 8 | 8 | 32000 | 10.76 | 75 | 685 | 6 | 31.75 |
| ARK001099 | 378697.927 | 7262532.39 | 4 | 9 | 32000 | 10.76 | 75 | 735 | 5 | 17.1 |
| ARK001129 | 376844.705 | 7259623.07 | 2 | 3 | 65000 | 10.76 | 2.5 | 170 | 0.5 | 0.61 |

Appendix 2 – Aston Project Rock Chip Sampling – Lucky Well REE Results (ppm)

| Sample ID | Easting | Northing | La | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu | Y | TREO |
|-----------|----------|-----------|-------|-------|------|-------|------|-----|------|-----|------|-----|------|-----|------|-----|-------|--------|
| ARK000359 | 426687.1 | 7258706.2 | 85.2 | 175.8 | 18.6 | 64.4 | 11.2 | 2.7 | 10.5 | 1.4 | 9.9 | 2.0 | 6.3 | 0.9 | 5.1 | 1.1 | 62.7 | 541.1 |
| ARK000360 | 430454.3 | 7258617.9 | 48.2 | 168.7 | 13.2 | 42.9 | 7.1 | 2.8 | 4.0 | 0.5 | 3.0 | 0.6 | 1.9 | 0.4 | 2.6 | 0.6 | 10.8 | 360.4 |
| ARK000736 | 441018.5 | 7263470.6 | 231.8 | 552.8 | 66.1 | 236.7 | 35.8 | 1.6 | 19.5 | 1.4 | 5.3 | 0.6 | 1.1 | 0.1 | 0.6 | 0.1 | 15.9 | 1369.3 |
| ARK000737 | 441001.9 | 7263504.0 | 30.3 | 73.5 | 8.6 | 30.1 | 6.0 | 1.5 | 4.0 | 0.4 | 2.8 | 0.4 | 1.0 | 0.1 | 0.5 | 0.1 | 11.6 | 200.9 |
| ARK000738 | 441002.5 | 7263501.7 | 73.1 | 162.0 | 18.6 | 63.4 | 10.5 | 1.6 | 6.0 | 0.4 | 1.7 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 4.8 | 401.5 |
| ARK000739 | 440995.7 | 7263505.2 | 58.9 | 137.2 | 16.3 | 54.5 | 9.9 | 1.4 | 5.0 | 0.4 | 1.9 | 0.2 | 0.4 | 0.1 | 0.2 | 0.1 | 6.1 | 342.7 |
| ARK000740 | 440999.9 | 7263495.7 | 85.2 | 203.6 | 23.6 | 83.2 | 14.4 | 1.3 | 9.0 | 0.7 | 3.2 | 0.4 | 0.7 | 0.1 | 0.2 | 0.1 | 10.5 | 511.1 |
| ARK000741 | 441483.0 | 7263563.2 | 39.1 | 99.7 | 12.5 | 46.7 | 11.3 | 3.5 | 9.0 | 0.9 | 6.1 | 0.9 | 1.8 | 0.2 | 0.6 | 0.1 | 25.6 | 303.9 |
| ARK000742 | 441991.2 | 7262997.9 | 32.6 | 141.8 | 9.9 | 33.5 | 6.6 | 1.6 | 4.0 | 0.4 | 2.7 | 0.5 | 1.2 | 0.2 | 0.8 | 0.1 | 14.0 | 293.6 |
| ARK000743 | 441990.1 | 7262996.7 | 23.8 | 55.1 | 6.1 | 19.7 | 3.9 | 0.8 | 2.5 | 0.2 | 1.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0.1 | 4.2 | 138.5 |
| ARK000744 | 441922.1 | 7262567.3 | 36.4 | 78.2 | 8.4 | 27.1 | 4.7 | 0.7 | 3.5 | 0.4 | 2.4 | 0.4 | 1.1 | 0.2 | 0.6 | 0.1 | 13.0 | 208.5 |
| ARK000745 | 441997.7 | 7262501.5 | 105.8 | 217.5 | 27.5 | 96.6 | 18.8 | 5.2 | 11.0 | 1.0 | 6.9 | 1.1 | 2.8 | 0.4 | 1.8 | 0.3 | 32.9 | 622.4 |
| ARK000746 | 442020.9 | 7262496.2 | 71.3 | 157.2 | 17.5 | 59.7 | 10.7 | 1.2 | 7.0 | 0.7 | 5.0 | 0.9 | 2.3 | 0.4 | 1.6 | 0.3 | 25.4 | 424.8 |
| ARK000747 | 442306.2 | 7262425.9 | 5.7 | 16.2 | 2.4 | 7.6 | 1.9 | 0.4 | 1.5 | 0.2 | 1.8 | 0.3 | 1.0 | 0.2 | 0.7 | 0.1 | 13.4 | 63.7 |
| ARK000748 | 442410.4 | 7262464.4 | 7.1 | 19.4 | 2.5 | 7.3 | 1.9 | 0.3 | 1.5 | 0.2 | 1.8 | 0.3 | 1.0 | 0.1 | 0.7 | 0.1 | 12.3 | 67.2 |
| ARK000749 | 441523.3 | 7262284.3 | 6.1 | 19.0 | 2.5 | 8.0 | 2.2 | 0.4 | 2.0 | 0.3 | 2.8 | 0.5 | 1.5 | 0.2 | 1.0 | 0.2 | 20.7 | 80.7 |
| ARK000751 | 440000.3 | 7261007.1 | 47.3 | 98.4 | 10.8 | 35.3 | 6.2 | 1.3 | 4.0 | 0.5 | 3.5 | 0.8 | 2.4 | 0.4 | 1.9 | 0.3 | 22.5 | 277.6 |
| ARK000752 | 440502.0 | 7261009.7 | 202.7 | 441.8 | 49.8 | 166.4 | 24.7 | 2.0 | 14.0 | 1.2 | 5.0 | 0.7 | 1.4 | 0.2 | 0.8 | 0.1 | 20.6 | 1091.6 |
| ARK000753 | 440627.8 | 7261391.1 | 5.3 | 17.8 | 1.8 | 4.3 | 0.7 | 0.2 | 0.3 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.2 | 37.7 |
| ARK000754 | 440868.5 | 7261435.3 | 45.1 | 74.8 | 10.7 | 40.7 | 9.1 | 3.4 | 14.5 | 2.4 | 30.0 | 7.9 | 25.4 | 3.9 | 16.4 | 3.2 | 345.3 | 772.2 |
| ARK000755 | 440860.5 | 7261452.4 | 31.8 | 34.1 | 8.3 | 25.8 | 3.9 | 0.9 | 2.5 | 0.3 | 2.2 | 0.4 | 1.3 | 0.2 | 0.8 | 0.1 | 15.1 | 150.7 |
| ARK000756 | 440874.7 | 7261402.6 | 17.3 | 35.6 | 4.6 | 17.3 | 4.1 | 1.6 | 5.0 | 0.9 | 9.9 | 2.5 | 8.2 | 1.2 | 5.7 | 1.1 | 82.3 | 238.2 |
| ARK000757 | 439022.5 | 7260999.4 | 5.0 | 9.6 | 1.0 | 3.4 | 0.8 | 0.4 | 0.5 | 0.2 | 2.1 | 0.5 | 2.0 | 0.3 | 1.5 | 0.3 | 14.7 | 50.8 |
| ARK000758 | 439023.0 | 7260999.3 | 47.6 | 105.7 | 11.5 | 40.0 | 7.7 | 1.5 | 5.5 | 0.6 | 5.2 | 0.9 | 2.7 | 0.4 | 1.8 | 0.3 | 27.1 | 304.8 |
| ARK000759 | 439023.2 | 7260997.8 | 100.3 | 199.3 | 21.0 | 67.9 | 11.3 | 2.6 | 6.5 | 0.6 | 3.2 | 0.4 | 0.9 | 0.1 | 0.4 | 0.1 | 12.3 | 500.6 |
| ARK000761 | 440993.5 | 7261001.7 | 95.5 | 204.7 | 22.0 | 78.5 | 12.3 | 1.6 | 8.0 | 0.8 | 4.4 | 0.7 | 1.8 | 0.3 | 1.2 | 0.2 | 19.2 | 529.6 |
| ARK000762 | 441509.2 | 7260501.0 | 57.7 | 118.0 | 12.7 | 45.2 | 7.5 | 1.1 | 5.0 | 0.8 | 5.7 | 1.1 | 3.6 | 0.5 | 2.0 | 0.4 | 33.7 | 348.1 |
| ARK000763 | 441994.3 | 7260477.5 | 23.3 | 47.8 | 5.7 | 20.2 | 3.9 | 1.0 | 2.5 | 0.3 | 2.2 | 0.4 | 1.1 | 0.2 | 0.8 | 0.1 | 12.8 | 144.2 |
| ARK000764 | 441992.6 | 7260466.5 | 53.1 | 110.6 | 12.2 | 42.3 | 7.1 | 1.2 | 4.0 | 0.5 | 2.9 | 0.5 | 1.6 | 0.2 | 1.2 | 0.2 | 15.7 | 297.8 |
| ARK000765 | 441501.0 | 7262493.0 | 46.9 | 99.5 | 11.3 | 39.3 | 8.2 | 1.4 | 5.0 | 0.6 | 2.9 | 0.4 | 0.8 | 0.1 | 0.4 | 0.1 | 11.0 | 267.5 |
| ARK000766 | 441496.1 | 7263007.1 | 34.2 | 72.4 | 8.7 | 28.7 | 5.2 | 1.1 | 3.0 | 0.3 | 1.4 | 0.2 | 0.5 | 0.1 | 0.3 | 0.1 | 6.2 | 190.4 |
| ARK000767 | 441495.4 | 7263008.4 | 47.9 | 97.8 | 11.3 | 39.5 | 7.2 | 1.9 | 4.5 | 0.5 | 2.5 | 0.4 | 0.8 | 0.1 | 0.4 | 0.1 | 10.2 | 264.1 |
| ARK000768 | 441998.2 | 7264001.0 | 123.1 | 267.5 | 30.7 | 108.6 | 15.6 | 1.5 | 8.0 | 0.6 | 2.3 | 0.3 | 0.5 | 0.1 | 0.2 | 0.1 | 7.4 | 663.3 |
| ARK000769 | 442222.6 | 7264133.2 | 6.4 | 15.6 | 2.1 | 9.6 | 3.1 | 1.1 | 2.5 | 0.4 | 3.8 | 0.8 | 2.3 | 0.3 | 1.6 | 0.3 | 21.6 | 85.5 |
| ARK000771 | 442488.7 | 7264420.5 | 86.6 | 189.2 | 21.2 | 77.1 | 13.2 | 1.9 | 7.0 | 0.6 | 2.5 | 0.3 | 0.7 | 0.1 | 0.3 | 0.1 | 8.9 | 480.0 |
| ARK000772 | 442497.3 | 7264412.6 | 49.1 | 99.6 | 11.1 | 38.4 | 6.3 | 1.4 | 3.5 | 0.3 | 2.2 | 0.4 | 1.1 | 0.2 | 0.9 | 0.2 | 11.1 | 265.2 |
| ARK000774 | 441007.2 | 7263999.2 | 46.4 | 95.4 | 10.8 | 38.2 | 6.4 | 1.4 | 4.5 | 0.6 | 4.6 | 1.0 | 2.9 | 0.4 | 1.9 | 0.4 | 27.7 | 286.3 |
| ARK000775 | 440243.0 | 7264035.4 | 26.4 | 66.5 | 8.5 | 31.7 | 8.1 | 0.9 | 5.5 | 0.8 | 5.5 | 1.0 | 2.8 | 0.4 | 1.6 | 0.3 | 29.1 | 223.7 |
| ARK000776 | 439957.0 | 7263770.2 | 8.7 | 19.6 | 2.5 | 9.6 | 2.6 | 0.3 | 2.0 | 0.3 | 2.4 | 0.5 | 1.5 | 0.2 | 0.9 | 0.1 | 15.2 | 79.0 |

Appendix 3 – Aston Project – JORC Code 2012 Table 1 Criteria

The table below summarises the assessment and reporting criteria used for the Aston Project and reflects the guidelines in Table 1 of *The Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves* (the JORC Code, 2012).

Section 1 Sampling Techniques and Data

| Criteria | JORC Code explanation | Commentary |
|------------------------------------|---|--|
| Sampling techniques | <i>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.</i> | No drilling results reported. Rock samples comprise representative chip samples across outcrop with 2 – 3kg collected. Soil samples comprise 100 – 300g, -2mm material collected 5 – 30cm below surface. |
| | <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> | |
| | <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> | No drilling reported. Rock samples comprise multiple chips collected from multiple locations across outcrop. |
| | <i>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.</i> | Soil samples collected on regular grid spacing with no bias towards location. No pXRF or spectrometer results reported. |
| Drilling techniques | <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i> | No drilling reported. |
| Drill sample recovery | <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> | No drilling reported. |
| | <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> | No drilling reported. |
| | <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> | None noted. |
| Logging | <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> | No drilling reported. |
| | <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> | No drilling reported. |
| | <i>The total length and percentage of the relevant intersections logged.</i> | No drilling reported. |
| Sub-sampling techniques and | <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> | No drilling reported. |

| Criteria | JORC Code explanation | Commentary |
|---|---|--|
| sample preparation | <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> | No drilling reported. |
| | <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> | No drilling reported. Soil and rock samples dried to 105°C and pulverised to 80% passing 75µm. Sample preparation techniques are industry standards. |
| | <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> | No drilling reported. |
| | <i>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.</i> | No drilling reported. Rock and soil samples collected at right angles to interpreted strike of stratigraphy (where known). |
| | <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> | Sample sizes are industry standards with established history of effectiveness. |
| Quality of assay data and laboratory tests | <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> | No drilling reported. Pegmatite samples are subject to peroxide fusion and assayed via ICP-MS or ICP-OES. Soil and other rock samples undergo 4 acid digest and assayed via ICP-MS or ICP-OES, excluding Au, Pd and Pt which are assayed by FA-OES. Digests are considered total. |
| | <i>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.</i> | No results reported. |
| | <i>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</i> | None included due to early stage of exploration. Assay labs insert own standards to ensure accuracy of results. |
| | <i>The verification of significant intersections by either independent or alternative company personnel.</i> | No drilling reported. |
| | <i>The use of twinned holes.</i> | No drilling reported. |
| Verification of sampling and assaying | <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> | Rock chip sample locations and descriptions digitally recorded in field and uploaded to central server nightly before loading into Company database. Soil sample locations and descriptions manually recorded in field and entered into Company database at end of field trip. All databases backed up daily to external site. |
| | <i>Discuss any adjustment to assay data.</i> | None required. |
| | <i>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.</i> | Mineral Resource estimate not being reported. |
| | | |

| Criteria | JORC Code explanation | Commentary |
|--|---|---|
| | <i>Specification of the grid system used</i> | Aston Project and Moora/Koojan Project: GDA94 Zone 50 |
| | <i>Quality and adequacy of topographic control.</i> | Not recorded for surface samples. No drilling reported. |
| Data spacing and distribution | <i>Data spacing for reporting of Exploration Results.</i> | Rock chip sample spacing random depending on location of outcrops. Reconnaissance soil samples collected on 500x500m grid. Infill soil samples collected on 400x50m grid. |
| | <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> | MRE not being prepared. |
| | <i>Whether sample compositing has been applied.</i> | No compositing undertaken. |
| Orientation of data in relation to geological structure | <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> | Orientation of sampling at right angles to strike (where known) to ensure true widths represented. |
| | <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i> | No drilling reported |
| Sample security | <i>The measures taken to ensure sample security.</i> | Sample collection supervised by senior, experienced company personnel before being dispatched via reputable transport providers. |
| Audits or reviews | <i>The results of any audits or reviews of sampling techniques and data.</i> | None completed. |

Section 2 Reporting of Exploration Results

| Criteria | JORC Code explanation | Commentary |
|--|---|---|
| Mineral tenement and land tenure status | <i>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.</i> | Aston Project The Aston Project comprises 13 granted exploration licences (E09/2114, E09/2156, E09/2302, E09/2358, E09/2463, E09/2464, E09/2472, E09/2607, E09/2628, E09/2629, E09/2630, E09/2641 and E09/2701). The tenement package covers 1,709km ² located ~850km north of Perth, Western Australia. All tenements comprising the Aston Project are held by ERL (Aust) Pty Ltd. E09/2156 is subject to a royalty payable to Venus Metals Corporation Limited. The Aston Project covers part of 4 Native Title Determinations including the Thudgari (WAD6212/1998), Gnulli Gnulli (WAD22/2019), Wajarri Yamatji Part A (WAD6033/1998) and Budina (WAD131/2004). |
| | <i>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.</i> | All tenements are in good standing. |
| Exploration done by other parties | <i>Acknowledgment and appraisal of exploration by other parties.</i> | Aston Project Multiple phases of exploration have been undertaken for base metals, gold, tungsten and uranium on localised areas within the Project. Detailed follow-up has defined a number of minor mineral occurrences with limited potential. |

| Criteria | JORC Code explanation | Commentary |
|---|---|--|
| Geology | <i>Deposit type, geological setting and style of mineralisation.</i> | <p>Exploration completed by White Cliff Minerals includes a low level, detailed aeromagnetic and radiometric survey plus compilation of historic sampling.</p> <p>Aston Project</p> <p>The Aston Project is located within the Gascoyne Province of Western Australia. The Gascoyne Province is located between the Archaean Pilbara and Yilgarn cratons and comprises a Palaeoproterozoic to Mesoproterozoic assemblage of metasedimentary and metavolcanic supracrustal rocks intruded by multiple phases of granitoids.</p> <p>The Gascoyne Province has been affected by multiple deformation events associated with several major orogenies. Several major WNW/ESE trending crustal-scale structures which are considered important controls on local metallogeny cut the Project area.</p> <p>There are numerous pegmatites mapped in the region which are interpreted to be derived from granites belonging to the Neoproterozoic Thirty Three Supersuite (990 – 950Ma). The ubiquitous occurrence of tantalum associated with these pegmatites indicates prospectivity for lithium.</p> <p>The Project is also considered prospective for REE based on discoveries to the north and south hosted in a similar geological setting.</p> |
| Drill hole Information | <p><i>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:</i></p> <ul style="list-style-type: none"> <i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> <i>dip and azimuth of the hole</i> <i>down hole length and interception depth</i> <i>hole length.</i> | No drilling reported. |
| Data aggregation methods | <p><i>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.</i></p> <p><i>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.</i></p> <p><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></p> | <p>No drilling reported.</p> <p>No drilling reported.</p> <p>None reported.</p> |
| Relationship between mineralisation widths and intercept lengths | <p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><i>If it is not known and only the down hole lengths are reported, there should be a clear</i></p> | No drilling reported. |

| Criteria | JORC Code explanation | Commentary |
|---|--|--|
| | <i>statement to this effect (eg 'down hole length, true width not known').</i> | |
| Diagrams | <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i> | See attached document. |
| Balanced reporting | <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> | No drilling reported. |
| Other substantive exploration data | <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> | All meaningful and material data reported. |
| Further work | <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> | <ul style="list-style-type: none"> • Geological reconnaissance and prospecting. • 500x500m and /or 400x50m soil sampling. • Heritage survey planning • Drill hole planning |