# Target Area 3 Mineralisation Extended to 1,700m of Strike and 700m Down-Dip 

## Presence of a major lithium mineralised system is now confirmed at TA3

## HIGHLIGHTS

Assay results and visual observations of spodumene mineralisation' in drill core from Target Area 3 (TA3) demonstrate substantial lithium mineralisation in the AP0002/AP0003/AP0004 pegmatite, highlighting:

- a cumulative strike length of $1,700 \mathrm{~m}$;
- more than 700 m of down-dip extent (to $\sim 400 \mathrm{~m}$ vertical depth); and
- a consistent true width (TW) averaging ~35m

Assay results confirm mineralised intersections correlate very strongly with previously reported widths of visual spodumene (refer ASX: 15 November 2023)

Consistent lithium mineralisation now confirmed by assays over a cumulative strike length of $1,300 \mathrm{~m}$ and over 450 m of down-dip extent, with highlights including:

- 90.8 m @ $1.54 \% \mathrm{Li}_{2} \mathrm{O}$ from 82.5m in ANDDO303 (TW: ~34.0m) (AP0004)
- 58.6m @ 1.57\% Li $\mathrm{Li}_{2}$ O from 57.7m in ANDD0306 (TW: ~33.1m) (AP0004) including: - 15.9m @ 2.31\% $\mathrm{Li}_{2} \mathrm{O}$ from 92.9 m (TW: ~9.0m)
- 51.6m @ 1.04\% $\mathrm{Li}_{2} \mathrm{O}$ from 255.1m in ANDD0322 (TW: ~36.9m) (AP0004)
- 40.1m @ $1.57 \% \mathrm{Li}_{2} \mathrm{O}$ from 106.1m in ANDDO330 (TW: ~38.2m) (APOOO4) including:
- 23.6m @ 1.74\% $\mathrm{Li}_{2} \mathrm{O}$ from 106.1m (TW: ~22.5m)
- 9.3m @ 2.26\% Li $\mathrm{Li}_{2}$ from 136.9m (TW: ~8.9m)
- 39.6m @ 1.14\% Liz $\mathrm{L}_{2}$ from 159.4 m in ANDD0304 (TW: ~38.7m) (AP0002)

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- 38.2m @ $1.43 \% \mathrm{Li}_{2} \mathrm{O}$ from 124.3m in ANDDO332 (TW: ~37.3m) (APOOO2) including:
- 10.1m @ 2.04 \% Li ${ }_{2}$ O from 149.0m (TW ~9.9m)
- 35.9m @ 1.19\% $\mathrm{Li}_{2} \mathrm{O}$ from 180.5m in ANDD0326(TW: ~33.9m)(AP0002)
- 34.5m @ 1.57\% Li $\mathrm{Li}_{2}$ O from 182.1m in ANDD0316(TW: ~33.0m)(AP0004) including:
- 3.6m @ 2.99\% Li ${ }_{2}$ O from 194.3m (TW: ~3.4m)

Lithium mineralisation in the footwall APOOO5 pegmatite is confirmed over a strike length of more than 800 m , including:

- 26.5m @ 1.07\% Li $\mathrm{Li}_{2}$ from 4.2m in ANDD0300 (TW ~23.1m)
- 18.8m @ 1.20\% $\mathrm{Li}_{2} \mathrm{O}$ from 135.1 m in ANDDO296 (TW ~13.1m)

Further high-grade intercepts from the hanging wall AP0001 pegmatite include:

- 6.4m @ $2.54 \% \mathrm{Li}_{2} \mathrm{O}$ from 55.4 m in ANDD0316 (TW ~6.3m)
- 11.0 m @ $2.03 \% \mathrm{Li}_{2} \mathrm{O}$ from 99.8 m in ANDDO322 (TW ~5.5m)

Pegmatites at TA3 remain open at depth and along strike to the northeast and southwest

Two diamond rigs have re-commenced drilling at TA3 to continue delineating mineralised extensions of the AP0002/AP0003/AP0004 pegmatite, with resource definition drilling expected to be completed by late-April

Six diamond rigs are currently operating at TA1 to complete resource definition drilling of APOO11 pegmatite by late-February, and will then to be relocated to TA3


#### Abstract

Azure Minerals Limited (ASX: AZS) ("Azure" or "the Company") is pleased to announce that latest assays from diamond drilling at Target Area 3 (TA3) confirm consistently broad mineralised widths and lithium grades along the combined strike-length of the AP0002/AP0003/AP0004 pegmatite.

These assayed mineralised intersections confirm previously reported visual estimates of spodumene mineralisation observed in drill core (ASX: 15 November 2023). Spodumene-bearing pegmatite observations from more recent drilling (for which assays are pending) indicate the lithium mineralisation extends even further along strike and down-dip at TA3.

The presence of a major lithium mineralised system has now been confirmed at TA3. It appears to be of similar proportions to the nearby TA1 mineralised system, highlighting that the Company's Andover Lithium Project (Azure 60\% / Creasy Group 40\%), is likely to be of global significance.


## TECHNICAL DISCUSSION

The Andover pegmatite swarm extends over an area of 9 km (east-west) and up to 5 km (northsouth)(see Figure 1) and comprises hundreds of outcropping pegmatites with many containing high lithium grades identified from extensive surface sampling.

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To date, lithium-focused drilling has completed 192 diamond core holes for 57,878.4m, 97 RC holes for $19,267 \mathrm{~m}$ (including 9 RC pre-collars without diamond tails), and 27 holes comprising RC pre-collars and diamond tails for $12,070.7 \mathrm{~m}$, for an overall total of $89,216.1 \mathrm{~m}$.

This drilling has concentrated on three principal Target Areas (TA1, TA2 and TA3), with substantial spodumene-hosted lithium mineralisation identified and delineated at TA1 and TA3.

Initial exploration at TA3 identified the presence of numerous outcropping mineralised pegmatites which Azure designated as AP0001 through to AP0006.

Recent drilling at TA3 has confirmed that the mineralised pegmatites are continuous over extensive strike lengths and to substantial depths. Additionally, several of the pegmatites that were originally considered to be separate, have now been confirmed by drilling to extend beneath shallow cover and join together. This is the case with APOOO3 and APOOO4 now confirmed to be the same continuous pegmatite.

Furthermore, the thickness, grade, mineralogy and geometry of APOOO2 indicates that it is likely to be the western continuation of the AP0003/AP0004 pegmatite separated by a northeastsouthwest striking, moderately northwest-dipping fault with APOOO2 being on the western, hanging wall side of the dextral offset (see Figure 2).


Figure 1: Andover Lithium Project showing pegmatite outcrops highlighting Target Area 3 (see Figure 2 for detail)

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## AP0003/AP0004 Pegmatite

Visual observation indicates that significant quantities of spodumene are present in the AP0003/AP0004 pegmatite over 1,200m of strike (see Figure 2), with a dip extent of more than 700 m (see Figure 3) and a true width(TW) consistently between 32 m and 38 m and averaging 35 m .

Latest assay results confirm that high grade lithium mineralisation correlates very strongly with previously reported visual spodumene observations(ASX: 15 November 2023).

The assays confirm lithium mineralisation in AP0003/AP0004 extends over ~1,050m of strike and 450m of down-dip extent, with $\mathbf{4 0 . 1 m}$ @ $1.57 \% \mathrm{Li}_{2} \mathbf{O}$ intersected in ANDD0330(TW: ~38.2m) in the northeast through to the $\mathbf{3 6 . 6 m}$ @ $\mathbf{1 . 1 6 \%} \mathrm{Li}_{\mathbf{2}} \mathbf{O}$ intersected in ANDD0292 in the southwest (TW: ~36.5m; ASX: 15 November 2023).

The 42.5m of visible spodumene mineralisation (TW: ~32.9m) observed in ANDD0383 (Figure 4D) $\sim 150 \mathrm{~m}$ to the southwest of ANDD0292 (Figure 2) demonstrates a total defined strike of $\sim 1,200 \mathrm{~m}$ in the AP0003/AP0004 pegmatite, with the mineralised system remaining open along strike to the northeast and southwest.


Figure 2: Mapped and interpreted spodumene-bearing pegmatites APOOO1, APO002, AP0003/AP0004, AP0005, and AP0006 with drill hole collars and traces

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In the northeast, ANDD0322 intersected 51.6m @ 1.04\% Li्2 (TW: ~36.9m) and ANDD0316 intersected $\mathbf{3 4 . 5 m}$ @ $\mathbf{1 . 5 7 \%} \mathrm{Li}_{\mathbf{2}} \mathbf{O}$, demonstrating a 450 m down-dip extent of the lithium mineralisation (to approximately 300 m vertically below surface) (see Figure 3). A deeper hole, ANDD0337, intersected 79.9m of visual spodumene mineralisation (TW: $\sim 37.5 \mathrm{~m}$, Figure 4A) which extends the mineralised zone to more than 700 m down-dip from surface.


Figure 3: Section C-CC showing Li2O assay results and visual spodumene mineralisation intersected in drilling and the interpreted APOOO1 and APO004 pegmatites.

Other recently returned assay results demonstrate the strong consistency and predictability of mineralisation within the AP0003/AP0004 pegmatite. Highlight results include:

- 58.6m @ 1.57\% $\mathrm{Li}_{2} \mathbf{O}$ from 57.7m in ANDD0306(TW: ~33.1m)(see Figure 5)
- 90.8m @ 1.54\% Li2 $\mathbf{L i}^{\mathbf{O}}$ from 82.5m in ANDD0303 (TW: ~34.0m) (see Figure 5)
- 40.3 m @ $1.07 \% \mathrm{Li}_{2} \mathbf{O}$ from 39.0 m in ANDD0336 (TW: ~40.1m)
- 47.2m @ 1.20\% $\mathrm{Li}_{2} \mathrm{O}$ from 35.4 m in ANDD0312 (TW: ~35.4m)
- 30.5 m @ $\mathbf{1 . 1 5 \%} \mathrm{Li}_{2} \mathrm{O}$ from 134.8m in ANDD0328(TW: ~30.4m)
- 33.1m @ 0.88\% Li $\mathbf{L}_{2} \mathrm{O}$ from 41.9m in ANDD0329 (TW: ~24.6m)


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- 22.6m @ 1.02\% Li $\mathrm{L}_{2} \mathrm{O}$ from 39.2m in ANDDO299 (TW: ~22.5m) (see Figure 5)

The eastern $\sim 600 \mathrm{~m}$ of strike extent of the AP0003/AP0004 pegmatite is blind at surface with a thin alluvial cover of $<5 \mathrm{~m}$. Recent drilling in this area intersected significant lithium mineralisation, being ANDDO294(34.9m @ 1.57\% LizO, TW: ~34.2m; ASX: 15 November 2023) and ANDD0330 40.1m @ $1.57 \% \mathrm{Li}_{2} \mathrm{O}$ (TW: $\sim 38.2 \mathrm{~m}$ ), indicating that there is excellent potential to further define mineralisation.

Figure 4: Photographs of crystalline spodumene mineralisation from AP0004 pegmatite


> C - ANDD360 @ ~273.1m
D - ANDD0383 @ ~320.7m

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Notably, the shallow $\operatorname{dip}\left(\sim 35^{\circ}-40^{\circ}\right)$ of the pegmatite means that to a vertical depth of 400 m below surface delivers a down-dip extent of 700 m , and this remains open to depth along the entire $1,200 \mathrm{~m}$ defined strike of the pegmatite.

Importantly, the Exploration Target* estimated for TA3 (refer ASX: 07 August 2023) was 25-75 million tonnes grading at $1.0 \%-1.5 \% \mathrm{Li}_{2} \mathrm{O}$.
*The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

This TA3 Exploration Target only included the mapped extents of the pegmatites exposed at surface and only to a down-dip extent of 300 m , so recent drilling has intersected significant lithium mineralisation that was not included in the Exploration Target.


Figure 5: Section B-BB showing assayed mineralised intersections and visual spodumene mineralisation intersected in drilling and the interpreted APOOO4 pegmatite

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## AP0002 Pegmatite

Recent drilling and assaying of drill holes into the APOOO2 pegmatite has established it as a significant component of the TA3 mineralised system. To date, 17 holes have intersected the AP0002 pegmatite with assays returned from five of these holes (Figure 2).

From the continuity of thickness, grade, mineralogy and geometry, Azure interprets that AP0002 is the western continuation of the AP0003/AP0004 pegmatite, located on the hanging wall side of a major northeast-southwest striking, moderately northwest-dipping fault (see Figure 2).

Mineralisation has been confirmed to extend over 300m of strike length and over 200m downdip from surface (see Figure 6), with highlights including:

- $38.2 \mathrm{~m} @ 1.43 \% \mathrm{Li}_{2} \mathrm{O}$ in ANDD0332 (TW $\sim 37.3 \mathrm{~m}$ ):
- 35.9m @ 1.19\% Li $\mathrm{Li}_{2} \mathrm{O}$ in ANDD0326(TW ~33.9m); and
- 39.6m @ 1.14\% Li20 in ANDD0304 (TW ~38.7m).


Figure 6: Section A-AA showing assayed mineralised intersections and visual spodumene mineralisation intersected in drilling of the APOOO1 and AP0002 pegmatites

Recent drilling focused on increasing the known strike extent of APOOO2. On the westernmost line of completed drilling, strong visual spodumene mineralisation (Figure 7) was observed in

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ANDD0392 (20.0m of high percentage spodumene-bearing pegmatite, TW: ~18.8m; Figure 7B) and ANDDO350 ( $\mathbf{3 5 . 5 m}$ of spodumene-bearing pegmatite, TW: $\sim 33.4 \mathrm{~m}$ ).

Approximately 500 m to the east, $\mathbf{2 8 . 0 m}$ of spodumene-bearing pegmatite (TW: $\sim 23.0 \mathrm{~m}$ ) was intersected in ANDD0376. The mineralisation remains open along strike in both directions.

The AP0002 pegmatite also remains open down-dip across the entire defined strike with the deepest holes intersecting $\mathbf{3 9 . 6 m}$ @ $\mathbf{1 . 1 4 \%} \mathrm{Li}_{\mathbf{2}} \mathbf{O}$ in ANDD0304 (TW: $\sim 38.7 \mathrm{~m}$ ), $\mathbf{3 5 . 5 m}$ of visible spodumene mineralisation (TW: $\sim 33.4 \mathrm{~m}$ ) in ANDD0350, and $\mathbf{3 2 . 3 m}$ of spodumene mineralisation (TW: ~31.5m) in ANDD0356.

Figure 7: Photographs of crystalline spodumene mineralisation from AP0002 pegmatite


## AP0001 Pegmatite

AP0001 is the northernmost pegmatite at TA3 and is situated in the hanging wall to AP0004, although is more steeply dipping ( $50^{\circ}-55^{\circ}$ ) than AP0004.. Drilling has intercepted AP0001 across the full strike length of TA3, either side of the fault offsetting AP0002 from AP0003/AP0004 (Figure 2).

AP0001 is variably mineralised with the first results (see Figure 3) returning very high-grade lithium intercepts:

- 6.4 m @ $\mathbf{2 . 5 4 \%} \mathrm{Li}_{\mathbf{2}} \mathrm{O}$ from 55.4 m in ANDD0316(TW: ~6.3m)
- $\mathbf{1 1 . 0 m}$ @ 2.03\% $\mathrm{Li}_{2} \mathrm{O}$ from 99.8 m in ANDD0322 (TW: ~5.5m)

Additional intersections of strong visual spodumene mineralisation to the west of these intersections in ANDD0316 and ANDD0322 include a cumulative 15.8m (three intervals of 5.4 m , 6.0 m and 4.4 m , with a total TW: $\sim 2.8 \mathrm{~m}$ ) of very high percentage spodumene in ANDD0382 (see Figure 8A), 3.8m of high percentage spodumene-bearing pegmatite in ANDD0396 (TW: ~3.6m), and 1.4 m of high percentage spodumene-bearing pegmatite in ANDDO384 (TW: $\sim 1.3 \mathrm{~m}$ ).

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ANDD0337 intersected 50.1m of high percentage spodumene-bearing pegmatite (TW: $\sim 8.8 \mathrm{~m}$ ) in the AP0001 pegmatite, immediately above the AP0004 pegmatite, suggesting confluence of the two pegmatites at depth and extending the AP0001 mineralisation to 400m down-dip.

Figure 8: Photograph of crystalline spodumene mineralisation from AP0001 pegmatite


## AP0005 Pegmatite

Further drilling has defined APOOO5 as another steeply dipping ( $55^{\circ}-65^{\circ}$ ) pegmatite with assay results confirming strong mineralisation for over 800 m strike length. The westernmost intersection of APOOO5 in ANDDO296 returned 18.8m @ 1.20\% $\mathrm{Li}_{\mathbf{2}} \mathbf{O}$ from 135.1 m (TW: $\sim 13.1 \mathrm{~m}$ ) with the easternmost intersection in ANDD0300 reporting 26.5m @ $\mathbf{1 . 0 7 \%} \mathrm{Li}_{\mathbf{2}} \mathbf{O}$ from 4.2 m (TW: $\sim 23.1 \mathrm{~m}$ ).

In between the above two hits, ANDD0308 intercepted 24.1m @ 0.89\% Li $\mathbf{L i}_{\mathbf{2}} \mathbf{O}$ (TW: ~20.8m) and ANDD0310 intercepted 22.0m @ 0.74\% $\mathbf{L i}_{2} \mathbf{O}$ (TW: ~19.5m) complementing the previously reported results (ASX: 15 November 2023) from APOOO5 including 6.9m @ $\mathbf{1 . 4 8 \%} \mathbf{L i}_{\mathbf{2}} \mathbf{O}$ in ANDD0292 (TW: ~6.0m) and 14.2m @ 1.03\% Li2O in ANDD0285 (TW: ~13.2m).

## Moving forward

Drilling at the Andover Project recommenced this week following a short break over the Christmas-New Year season with 6 diamond rigs currently completing infill resource definition drilling on Target Area 1.

Two diamond drill rigs are currently drilling at Target Area 3, focusing on expanding the known extents of the mineralisation of the AP0002/AP0003/AP0004 pegmatite both down-dip and along strike.

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Table 1: Pegmatite intersections observed in recent drilling at TA3

| Hole No. | From (m) | To <br> (m) | Length of Pegmatite Intersection (m) | Estimated True Thickness (m) | Description | Visually estimated spodumene (\%) | Pegmatite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANDD0317 | 73.3 | 78.7 | 5.4 | 5.4 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0317 | 78.7 | 82.6 | 3.9 | 3.9 | Spodumene-bearing pegmatite | 25-30\% | AP0004 |
| ANDD0317 | 82.6 | 104.0 | 21.4 | 21.3 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0335 | 206.0 | 207.6 | 1.6 | 1.3 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0335 | 207.6 | 250.0 | 42.4 | 34.5 | Spodumene-bearing pegmatite | 15-18\% | AP0004 |
| ANDD0337 | 329.3 | 331.9 | 2.6 | 0.5 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0337 | 331.9 | 382.0 | 50.1 | 8.8 | Spodumene-bearing pegmatite | 15-18\% | AP0001 |
| ANDD0337 | 392.9 | 394.4 | 1.5 | 0.7 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0337 | 394.4 | 474.3 | 79.9 | 37.5 | Spodumene-bearing pegmatite | 10-13\% | AP0004 |
| ANDD0337 | 474.3 | 506.7 | 32.4 | 15.2 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0339 | 38.0 | 131.9 | 93.9 | 39.8 | Spodumene-bearing pegmatite | 13-16\% | AP0004 |
| ANDD0339 | 131.9 | 132.5 | 0.6 | 0.3 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0340 | 139.1 | 140.0 | 0.9 | 0.7 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0340 | 140.0 | 162.8 | 22.8 | 18.1 | Spodumene-bearing pegmatite | 13-16\% | AP0002 |
| ANDD0340 | 162.8 | 172.0 | 9.2 | 7.3 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0340 | 172.0 | 177.3 | 5.3 | 4.2 | Spodumene-bearing pegmatite | 25-30\% | AP0002 |
| ANDD0340 | 177.3 | 183.5 | 6.2 | 4.9 | Spodumene-bearing pegmatite | 5-7\% | AP0002 |
| ANDD0340 | 183.5 | 187.3 | 3.8 | 3.0 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0342 | 96.0 | 113.0 | 17.0 | 16.3 | Spodumene-bearing pegmatite | 16-19\% | AP0004 |
| ANDD0342 | 113.0 | 126.0 | 13.0 | 12.5 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0342 | 126.0 | 143.7 | 17.7 | 17.0 | Spodumene-bearing pegmatite | 21-24\% | AP0004 |
| ANDD0344 | 131.8 | 132.8 | 1.0 | 1.0 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0344 | 132.8 | 150.8 | 18.0 | 17.9 | Spodumene-bearing pegmatite | 12-15\% | AP0004 |
| ANDD0344 | 150.8 | 151.7 | 0.9 | 0.9 | Quartz-feldspar pegmatite |  | AP0004 |

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| Hole No. | From (m) | To (m) | Length of Pegmatite Intersection (m) | Estimated True Thickness (m) | Description | Visually estimated spodumene (\%) | Pegmatite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANDD0357 | 114.1 | 119.5 | 5.4 | 5.2 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0357 | 119.5 | 127.0 | 7.5 | 7.2 | Spodumene-bearing pegmatite | 26-30\% | AP0004 |
| ANDD0357 | 127.0 | 136.4 | 9.4 | 9.1 | Spodumene-bearing pegmatite | 2-5\% | AP0004 |
| ANDD0360 | 267.8 | 268.5 | 0.7 | 0.6 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0360 | 268.5 | 276.7 | 8.2 | 6.8 | Spodumene-bearing pegmatite | 23-27\% | AP0004 |
| ANDD0360 | 276.7 | 286.2 | 9.5 | 7.9 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0360 | 286.2 | 330.5 | 44.3 | 36.7 | Spodumene-bearing pegmatite | 15-18\% | AP0004 |
| ANDD0360 | 330.5 | 332.6 | 2.1 | 1.7 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0361 | 126.7 | 128.7 | 2.0 | 1.9 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0361 | 128.7 | 165.0 | 36.3 | 34.9 | Spodumene-bearing pegmatite | 11-14\% | AP0004 |
| ANDD0362 | 63.8 | 66.6 | 2.8 | 2.8 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0362 | 66.6 | 101.0 | 34.4 | 34.3 | Spodumene-bearing pegmatite | 13-16\% | AP0004 |
| ANDD0362 | 101.0 | 102.5 | 1.5 | 1.5 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0363 | 174.1 | 175.9 | 1.8 | 1.7 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0363 | 175.9 | 211.3 | 35.4 | 33.7 | Spodumene-bearing pegmatite | 13-16\% | AP0004 |
| ANDD0363 | 211.3 | 213.8 | 2.5 | 2.4 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0366 | 168.5 | 174.5 | 6.0 | 6.0 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0366 | 174.5 | 201.0 | 26.5 | 26.3 | Spodumene-bearing pegmatite | 7-10\% | AP0004 |
| ANDD0367 | 0.0 | 7.8 | 7.8 | 7.3 | Saprolitic pegmatite |  | AP0002 |
| ANDD0367 | 7.8 | 11.0 | 3.2 | 3.0 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0367 | 11.0 | 17.3 | 6.3 | 5.9 | Spodumene-bearing pegmatite | 11-14\% | AP0002 |
| ANDD0367 | 17.3 | 24.5 | 7.2 | 6.8 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0367 | 134.9 | 136.9 | 2.0 | 1.6 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0367 | 136.9 | 184.4 | 47.5 | 38.5 | Spodumene-bearing pegmatite | 7-10\% | AP0004 |
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| Hole No. | From (m) | To (m) | Length of Pegmatite Intersection (m) | Estimated True Thickness (m) | Description | Visually estimated spodumene (\%) | Pegmatite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANDD0369 | 80.9 | 81.7 | 0.8 | 0.5 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0369 | 81.7 | 96.6 | 14.9 | 8.5 | Spodumene-bearing pegmatite |  | AP0001 |
| ANDD0369 | 96.6 | 99.2 | 2.6 | 1.5 | Quartz-feldspar pegmatite | 20-24\% | AP0001 |
| ANDD0369 | 270.1 | 276.0 | 5.9 | 4.5 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0369 | 276.0 | 281.5 | 5.5 | 4.2 | Spodumene-bearing pegmatite | 13-16\% | AP0004 |
| ANDD0369 | 281.5 | 290.6 | 9.1 | 6.9 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0369 | 290.6 | 328.7 | 38.1 | 29.0 | Spodumene-bearing pegmatite | 10-13\% | AP0004 |
| ANDD0369 | 328.7 | 329.2 | 0.5 | 0.5 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0371 | 249.0 | 296.2 | 47.2 | 33.2 | Spodumene-bearing pegmatite | 11-14\% | AP0004 |
| ANDD0371 | 296.2 | 303.8 | 7.6 | 5.4 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0371 | 303.8 | 307.5 | 3.7 | 2.6 | Spodumene-bearing pegmatite | 11-14\% | AP0004 |
| ANDD0371 | 307.5 | 314.1 | 6.6 | 4.6 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0372 | 140.8 | 156.9 | 16.1 | 15.5 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0372 | 156.9 | 176.4 | 19.5 | 18.8 | Spodumene-bearing pegmatite | 9-12\% | AP0004 |
| ANDD0372 | 176.4 | 177.8 | 1.4 | 1.4 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0373 | 156.4 | 157.4 | 1.0 | 0.9 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0373 | 157.4 | 172.2 | 14.8 | 13.6 | Spodumene-bearing pegmatite | 11-14\% | AP0002 |
| ANDD0373 | 172.2 | 178.1 | 5.9 | 5.4 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0373 | 374.8 | 386.0 | 11.2 | 9.4 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0373 | 386.0 | 400.0 | 14.0 | 11.7 | Spodumene-bearing pegmatite | 11-14\% | AP0004 |
| ANDD0373 | 400.0 | 410.6 | 10.6 | 8.9 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0374 | 4.5 | 21.5 | 17.0 | 16.5 | Spodumene-bearing pegmatite | 8-11\% | AP0002 |
| ANDD0374 | 21.5 | 26.1 | 4.6 | 4.5 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0374 | 119.6 | 120.4 | 0.8 | 0.8 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0374 | 120.4 | 160.7 | 40.3 | 39.2 | Spodumene-bearing pegmatite | 12-15\% | AP0004 |

## ASX ANNOUNCEMENT

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| Hole No. | From (m) | To (m) | Length of Pegmatite Intersection (m) | Estimated True Thickness (m) | Description | Visually estimated spodumene (\%) | Pegmatite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANDD0376 | 54.7 | 57.6 | 2.9 | 2.7 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0376 | 57.6 | 85.6 | 28.0 | 26.5 | Spodumene-bearing pegmatite | 11-14\% | AP0001 |
| ANDD0376 | 85.6 | 87.6 | 2.0 | 1.9 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0376 | 54.7 | 57.6 | 2.9 | 2.4 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0376 | 57.6 | 85.6 | 28.0 | 23.0 | Spodumene-bearing pegmatite | 11-14\% | AP0004 |
| ANDD0376 | 85.6 | 87.6 | 2.0 | 1.6 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0379 | 254.6 | 269.0 | 14.4 | 7.4 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0379 | 269.0 | 285.5 | 16.5 | 8.5 | Spodumene-bearing pegmatite | 8-10\% | AP0004 |
| ANDD0379 | 285.5 | 316.5 | 31.0 | 15.9 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0382 | 37.4 | 40.9 | 3.5 | 0.6 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0382 | 40.9 | 46.3 | 5.4 | 0.9 | Spodumene-bearing pegmatite | 17-21\% | AP0001 |
| ANDD0382 | 46.3 | 55.2 | 8.9 | 1.6 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0382 | 77.8 | 78.9 | 1.1 | 0.2 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0382 | 78.9 | 84.9 | 6.0 | 1.0 | Spodumene-bearing pegmatite | 28-33\% | AP0001 |
| ANDD0382 | 84.9 | 97.2 | 12.3 | 2.1 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0382 | 97.2 | 101.6 | 4.4 | 0.8 | Spodumene-bearing pegmatite | 40-45\% | AP0001 |
| ANDD0382 | 101.6 | 104.4 | 2.8 | 0.5 | Quartz-feldspar pegmatite |  | AP0001 |
|  |  |  |  |  |  |  |  |
| ANDD0382 | 286.9 | 290.2 | 3.3 | 0.7 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0382 | 290.2 | 299.3 | 9.1 | 1.8 | Spodumene-bearing pegmatite | 8-11\% | AP0004 |
| ANDD0382 | 299.3 | 304.9 | 5.6 | 1.1 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0382 | 304.9 | 316.0 | 11.1 | 2.2 | Spodumene-bearing pegmatite | 27-31\% | AP0004 |
| ANDD0382 | 316.0 | 323.7 | 7.7 | 1.6 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0382 | 323.7 | 329.8 | 6.1 | 1.2 | Spodumene-bearing pegmatite | 17-21\% | AP0004 |
| ANDD0382 | 329.8 | 335.3 | 5.5 | 1.1 | Quartz-feldspar pegmatite |  | AP0004 |
|  |  |  |  |  |  |  |  |
| ANDD0382 | 384.0 | 388.2 | 4.2 | 1.8 | Spodumene-bearing pegmatite | 24-28\% | AP0004 |

## ASX ANNOUNCEMENT

AZURE
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| Hole No. | From (m) | To (m) | Length of Pegmatite Intersection (m) | Estimated True Thickness (m) | Description | Visually estimated spodumene (\%) | Pegmatite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANDD0382 | 388.2 | 414.7 | 26.5 | 11.4 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0383 | 63.6 | 66.4 | 2.8 | 2.5 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0383 | 66.4 | 108.2 | 41.8 | 37.7 | Spodumene-bearing pegmatite | 11-14\% | AP0002 |
| ANDD0383 | 108.2 | 111.2 | 3.0 | 2.7 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0383 | 305.6 | 306.0 | 0.4 | 0.3 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0383 | 306.0 | 348.5 | 42.5 | 32.9 | Spodumene-bearing pegmatite | 11-14\% | AP0004 |
| ANDD0383 | 348.5 | 361.5 | 13.0 | 10.1 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0384 | 119.0 | 121.8 | 2.8 | 2.7 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0384 | 121.8 | 123.2 | 1.4 | 1.3 | Spodumene-bearing pegmatite |  | AP0001 |
| ANDD0384 | 123.2 | 127.5 | 4.3 | 4.1 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0384 | 254.6 | 260.7 | 6.1 | 6.1 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0384 | 260.7 | 286.3 | 25.6 | 25.5 | Spodumene-bearing pegmatite | 15-18\% | AP0004 |
| ANDD0384 | 286.3 | 290.4 | 4.1 | 4.1 | Quartz-feldspar pegmatite |  | AP0004 |
| ANDD0387 | 46.1 | 47.0 | 0.9 | 0.9 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0387 | 47.0 | 50.0 | 3.0 | 2.9 | Spodumene-bearing pegmatite | 15-18\% | AP0001 |
| ANDD0387 | 50.0 | 50.3 | 0.3 | 0.3 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0387 | 54.9 | 58.5 | 3.6 | 3.4 | Spodumene-bearing pegmatite | 12-15\% | AP0001 |
| ANDD0387 | 58.5 | 59.2 | 0.7 | 0.7 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0387 | 94.1 | 103.0 | 8.9 | 8.5 | Spodumene-bearing pegmatite | 14-17\% | AP0001 |
| ANDD0387 | 103.0 | 103.8 | 0.8 | 0.8 | Quartz-feldspar pegmatite |  | AP0001 |
| ANDD0387 | 276.7 | 315.8 | 39.1 | 38.9 | Spodumene-bearing pegmatite | 13-16\% | AP0004 |
| ANDD0388 | 167.0 | 174.0 | 7.0 | 6.9 | Quartz-feldspar pegmatite |  | AP0002 |
| ANDD0388 | 174.0 | 201.3 | 27.3 | 26.8 | Spodumene-bearing pegmatite | 8-11\% | AP0002 |

## ASX ANNOUNCEMENT

ASX:AZS

| Hole No. | From <br> (m) | To <br> (m) | Length of <br> Pegmatite <br> Intersection <br> (m) | Estimated <br> True <br> Thickness <br> (m) | Description <br> (misually <br> estimated <br> spodumene <br> (\%) | Pegmatite |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

The Company advises that visual observations of spodumene contained in this announcement should not be considered a proxy or substitute for laboratory analysis which is required to confirm the widths and grade of any mineralisation identified in primary geological logging. The presence of spodumene does not necessarily equate to lithium mineralisation until confirmed by chemical analysis. Furthermore, it is not possible to visually estimate the percentage of lithium mineralisation, and this will be determined by laboratory results reported in full once received, expected in the next four weeks.

## ASX ANNOUNCEMENT

Table 2: Significant mineralised drill intersections from recent drill holes at TA3

| HOLE No. | TARGET PEGMATITE | DEPTH (m) |  | INTERCEPT LENGTH (m) | ESTIMATED TRUE WIDTH (m) | GRADE <br> $\mathrm{Li}_{2} \mathrm{O}(\%)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FROM | T0 |  |  |  |
| ANDD0296 | AP0005 | 135.1 | 153.9 | 18.8 | 13.1 | 1.20 |
| ANDD0298 |  | NSI |  |  |  |  |
| ANDD0299 | AP0004 | 39.2 | 61.8 | 22.6 | 22.5 | 1.02 |
| ANDD0300 | AP0005 | 4.2 | 30.7 | 26.5 | 23.1 | 1.07 |
| ANDD0301 | AP0004 | 32.9 | 41.5 | 8.6 | 8.2 | 1.35 |
|  | AP0005 | 165.7 | 170.7 | 5.0 | 5.0 | 1.01 |
| ANDD0302 | AP0005 | 129.4 | 130.6 | 1.2 | 1.0 | 2.17 |
| ANDD0303 | AP0004 | 82.5 | 173.3 | 90.8 | 34.0 | 1.54 |
| ANDD0304 | AP0002 | 159.4 | 199.0 | 39.6 | 38.7 | 1.14 |
| ANDD0306 | AP0004 | 57.7 | 116.3 | 58.6 | 33.1 | 1.57 |
| incl |  | 92.9 | 108.8 | 15.9 | 9.0 | 2.31 |
| ANDD0307 | AP0001 | 25.5 | 29.0 | 3.5 | 3.4 | 1.11 |
|  | AP0002 | 137.4 | 181.5 | 44.1 | 43.2 | 0.79 |
| incl | AP0002 | 137.4 | 156.0 | 18.6 | 18.2 | 1.16 |
| and | AP0002 | 164.3 | 169.9 | 5.6 | 5.5 | 1.17 |
| and | AP0002 | 178.7 | 181.5 | 2.8 | 2.7 | 1.38 |
| ANDD0308 | AP0005 | 23.0 | 47.1 | 24.1 | 20.8 | 0.89 |
| ANDD0310 | AP0005 | 165.0 | 187.0 | 22 | 19.5 | 0.74 |
| incl |  | 171.9 | 176.0 | 4.1 | 3.6 | 1.23 |
| and | AP0005 | 180.5 | 187.0 | 6.5 | 5.7 | 0.93 |
| ANDD0312 | AP0004 | 35.4 | 82.6 | 47.2 | 35.4 | 1.20 |
| incl | AP0004 | 43.0 | 54.6 | 11.6 | 8.7 | 1.87 |
| ANDD0313 | AP0005 | 24.0 | 29.0 | 5.0 | 4.4 | 0.65 |
| ANDD0314 | AP0005 | 21.2 | 28.7 | 7.5 | 6.4 | 0.70 |
| ANDD0316 | AP0001 | 55.4 | 61.8 | 6.4 | 6.3 | 2.54 |
|  | AP0004 | 182.1 | 216.6 | 34.5 | 33.0 | 1.57 |
| incl | AP0004 | 182.1 | 185.1 | 3.1 | 3.0 | 2.15 |
| and | AP0004 | 194.3 | 197.9 | 3.6 | 3.4 | 2.99 |
| ANDD0317 | AP0004 | 78.7 | 81.8 | 3.1 | 3.1 | 2.74 |
| ANDD0319 |  | NSI |  |  |  |  |
| ANDD0320 |  | NSI |  |  |  |  |


|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANDD0321 | AP0004 | 100.7 | 106.3 | 5.6 | 5.6 | 0.91 |
|  |  |  |  |  |  |  |
| ANDD0322 | AP0001 | 99.8 | 110.8 | 11.0 | 5.5 | 2.03 |
| incl | AP0001 | 102.9 | 106.2 | 3.3 | 1.6 | 3.50 |
|  | AP0004 | 255.1 | 306.7 | 51.6 | 36.9 | 1.04 |
|  |  |  |  |  |  |  |
| ANDD0326 | AP0002 | 180.5 | 216.4 | 35.9 | 33.9 | 1.19 |
|  |  |  |  |  |  |  |
| ANDD0328 | AP0004 | 134.8 | 165.3 | 30.5 | 30.4 | 1.15 |
| which includes | AP0004 | 136.8 | 140.3 | 3.5 | 3.5 | 3.02 |
|  |  |  |  |  |  |  |
| ANDD0329 | AP0004 | 41.9 | 75.0 | 33.1 | 24.6 | 0.88 |
| incl | AP0004 | 46.9 | 57.5 | 10.6 | 7.9 | 1.36 |
|  |  |  |  |  |  |  |
| ANDD0330 | AP0004 | 106.1 | 146.2 | 40.1 | 38.2 | 1.57 |
| incl | AP0004 | 106.1 | 129.7 | 23.6 | 22.5 | 1.74 |
| and | AP0004 | 136.9 | 146.2 | 9.3 | 8.9 | 2.26 |
|  |  |  |  |  |  |  |
| ANDD0332 | AP0001 | 9.9 | 13.0 | 3.1 | 3.1 | 1.05 |
|  | AP0002 | 124.3 | 162.5 | 38.2 | 37.3 | 1.43 |
| incl | AP0002 | 149.0 | 159.1 | 10.1 | 9.9 | 2.04 |
|  |  |  |  |  |  |  |
| ANDD0336 | AP0004 | 39.0 | 79.3 | 40.3 | 40.1 | 1.07 |
| incl | AP0004 | 39.0 | 42.6 | 3.6 | 3.6 | 1.37 |
| and | AP0004 | 49.3 | 79.3 | 30.0 | 29.8 | 1.27 |
| which includes | AP0004 | 50.5 | 69.2 | 18.7 | 18.6 | 1.60 |
|  |  |  |  |  |  |  |
| ANDD0344 | AP0004 | 133.8 | 150.0 | 16.2 | 15.9 | 1.37 |
| incl | AP0004 | 142.6 | 147.4 | 4.8 | 4.7 | 1.99 |
| ${ }^{1}$ NSI denotes No Significant Intersection <br> Mineralised intersections calculated using a $0.4 \% \mathrm{Li}_{2} \mathrm{O}$ grade cut-off for overall zones and with less than 10 m of internal dilution. |  |  |  |  |  |  |

Table 3: Location data of diamond drill holes

| HOLE No. | $\begin{aligned} & \text { EAST } \\ & \text { (mE) } \end{aligned}$ | NORTH (mN) | ELEVATION (mASL) | AZIMUTH | DIP | TOTAL DEPTH (m) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANDD0296 | 516613 | 7696441 | 32 | 145 | -60 | 312.4 |
| ANDD0298 | 516582 | 7696316 | 38 | 144 | -50 | 245.2 |
| ANDD0299 | 517195 | 7696764 | 23 | 154 | -51 | 93.4 |
| ANDD0300 | 517413 | 7696595 | 27 | 158 | -49 | 300.8 |
| ANDD0301 | 516931 | 7696571 | 35 | 157 | -70 | 267.5 |
| ANDD0302 | 517205 | 7696708 | 23 | 154 | -50 | 273.6 |
| ANDD0303 | 517198 | 7696762 | 23 | 326 | -66 | 288.5 |
| ANDD0304 | 516362 | 7696716 | 75 | 158 | -60 | 276.4 |
| ANDD0306 | 517200 | 7696760 | 23 | 45 | -60 | 177.4 |
| ANDD0307 | 516414 | 7696715 | 72 | 160 | -59 | 194.4 |
| ANDD0308 | 517289 | 7696592 | 31 | 155 | -50 | 70.0 |
| ANDD0310 | 517160 | 7696635 | 26 | 155 | -50 | 219.1 |
| ANDD0312 | 516964 | 7696601 | 33 | 90 | -40 | 96.1 |
| ANDD0313 | 517187 | 7696543 | 27 | 156 | -51 | 99.3 |
| ANDD0314 | 517263 | 7696631 | 26 | 155 | -51 | 120.1 |
| ANDD0316 | 517375 | 7697278 | 17 | 155 | -50 | 309.2 |
| ANDD0317 | 517353 | 7696926 | 20 | 155 | -50 | 129.7 |
| ANDD0319 | 516294 | 7696606 | 69 | 157 | -38 | 173.9 |
| ANDD0320 | 517517 | 7697033 | 19 | 155 | -50 | 144.0 |
| ANDD0321 | 517088 | 7696803 | 23 | 155 | -50 | 171.4 |
| ANDD0322 | 517372 | 7697270 | 18 | 337 | -81 | 339.5 |
| ANDD0326 | 516193 | 7696630 | 74 | 160 | -60 | 234.4 |
| ANDD0328 | 517176 | 7696965 | 21 | 155 | -51 | 184.3 |
| ANDD0329 | 517111 | 7696727 | 23 | 209 | -40 | 126.2 |
| ANDD0330 | 517467 | 7697193 | 18 | 155 | -50 | 228.4 |
| ANDD0332 | 516294 | 7696607 | 69 | 121 | -38 | 195.0 |
| ANDD0333 | 516715 | 7696655 | 29 | 155 | -70 | 183.5 |
| ANDD0335 | 517085 | 7696915 | 21 | 155 | -80 | 262.2 |
| ANDD0336 | 516779 | 7696555 | 27 | 155 | -60 | 111.9 |
| ANDD0337 | 517371 | 7697275 | 17 | 337 | -59 | 519.3 |
| ANDD0339 | 516963 | 7696600 | 33 | 30 | -49 | 183.5 |
| ANDD0340 | 516292 | 7696606 | 69 | 201 | -38 | 195.0 |
| ANDD0342 | 517432 | 7697108 | 19 | 154 | -50 | 195.1 |
| ANDD0344 | 517266 | 7697012 | 20 | 155 | -51 | 171.8 |
| ANDD0345 | 516144 | 7696714 | 74 | 161 | -60 | 270.3 |
| ANDD0347 | 516889 | 7696562 | 34 | 279 | -59 | 138.5 |
| ANDD0348 | 516861 | 7696780 | 26 | 145 | -45 | 191.2 |
| ANDD0350 | 516109 | 7696676 | 77 | 159 | -60 | 294.3 |
| ANDD0355 | 516825 | 7696744 | 27 | 144 | -39 | 191.4 |
| ANDD0356 | 516268 | 7696763 | 80 | 160 | -60 | 315.4 |
| ANDD0357 | 517366 | 7697039 | 20 | 155 | -50 | 180.8 |
| ANDD0360 | 516864 | 7696769 | 26 | 20 | -80 | 348.5 |
| ANDD0361 | 516790 | 7696708 | 28 | 169 | -41 | 177.1 |
| ANDD0362 | 517259 | 7696899 | 21 | 155 | -50 | 126.6 |
| ANDD0363 | 517313 | 7697164 | 19 | 155 | -51 | 246.3 |
| ANDD0366 | 517080 | 7696913 | 21 | 155 | -51 | 213.7 |
| ANDD0367 | 516651 | 7696584 | 32 | 156 | -71 | 201.5 |
| ANDD0369 | 517329 | 7697238 | 18 | 325 | -85 | 352.2 |
| ANDD0371 | 517318 | 7697155 | 19 | 312 | -81 | 336.9 |
| ANDD0372 | 516790 | 7696712 | 28 | 181 | -60 | 189.5 |
| ANDD0373 | 516440 | 7696724 | 70 | 109 | -62 | 423.4 |
| ANDD0374 | 516652 | 7696582 | 32 | 160 | -40 | 186.2 |
| ANDD0376 | 516588 | 7696674 | 51 | 140 | -69 | 294.4 |

## ASX ANNOUNCEMENT

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| HOLE No. | EAST <br> $\mathbf{( m E )}$ | NORTH <br> $\mathbf{( m N )}$ | ELEVATION <br> $\mathbf{( m A S L )}$ | AZIMUTH | DIP | TOTAL <br> DEPTH $(\mathbf{m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ANDD0379 | 516833 | 7696738 | 27 | 325 | -81 | 327.5 |
| ANDD0382 | 517317 | 7697158 | 19 | 322 | -60 | 443.3 |
| ANDD0383 | 516588 | 7696673 | 51 | 180 | -40 | 378.2 |
| ANDD0384 | 517155 | 7697170 | 20 | 156 | -50 | 303.0 |
| ANDD0387 | 516929 | 7696979 | 41 | 155 | -50 | 333.2 |
| ANDD0388 | 516276 | 7696664 | 78 | 159 | -60 | 219.4 |
| ANDD0392 | 516153 | 7696494 | 73 | 160 | -60 | 159.4 |
| ANDD0395 | 517002 | 7696942 | 25 | 150 | -49 | 267.1 |
| ANDD0396 | 517141 | 7697072 | 23 | 155 | -50 | 255.0 |

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## COMPETENT PERSON STATEMENT

Information in this report that relates to Exploration Results for the Andover Project is based on information compiled by Dr Joshua Combs, who is a Member of The Australasian Institute of Mining and Metallurgy, and a Member of The Australian Institute of Geoscientists and fairly represents this information. Dr Combs has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Combs is a full-time employee of Azure Minerals Limited and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Information in this report that relates to previously reported Exploration Results has been crossedreferenced in this report to the date that it was reported to ASX. Azure Minerals Limited confirms that it is not aware of any new information or data that materially affects information included in the relevant market announcements.

## JORC Code, 2012 Edition - Table 1

| Section 1: Sampling Techniques and Data |  |  |
| :---: | :---: | :---: |
| Criteria | JORC Code Explanation | Commentary |
| 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. <br> Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. <br> Aspects of the determination of mineralisation that are Material to the Public Report. <br> 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. | Diamond core samples are taken from diamond drill core (HO or NO2) that is sawn into halves or quarters. Sample intervals are determined according to the geology logged in the drill holes. <br> Reverse Circulation samples were collected directly from an RC drill rig using a cone splitter at 1 m intervals. A 1/8 split of each interval was sampled directly into a calico sample bag. <br> Sample preparation was undertaken at Bureau Veritas Minerals, Canning Vale laboratory, where the samples received were sorted and dried. Primary preparation for diamond core samples crushes each sample in its entirety to 10 mm and then further to 3 mm . RC samples were primarily crushed to 3 mm . Larger samples were split with a riffle splitter and all samples were pulverised via robotic pulveriser. The resultant pulverised material was placed in a barcoded sample packet for analysis. The barcoded packet is scanned when weighing samples for their respective analysis. Internal screen sizing QAOC is done at $90 \%$ passing 75um. <br> Samples were digested by peroxide fusion and analysed by ICPMS \& ICPOES for 55 elements. <br> The technique is considered a total digest for all relevant minerals. |
| 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, facesampling bit or other type, whether core is oriented and if so, by what method, etc). | Where diamond drilling techniques have been employed HO-size core is drilled ( 63.5 mm diameter) from surface or extended from the bottom of an RC hole and NO2-size ( 50.6 mm diameter) core from the depth the rock is considered competent to the final depth. Drill holes are angled, core is routinely recovered in standard core tubes and core is oriented for structural interpretation. <br> Where reverse circulation drilling techniques are employed holes are drilled from surface using a nominal 140 mm face sampling $R C$ drill bit. |
| Drill Sample Recovery | Method of recording and assessing core and chip sample recoveries and results assessed. <br> Measures taken to maximise sample recovery and ensure representative nature of the samples. <br> Whether a relationship exists between sample recovery and grade and whether sample bias may have | Diamond core was reconstructed into continuous runs. Depths were measured from the core barrel and checked against marked depths on the core blocks. Core recoveries were logged and recorded in the database. Core recoveries are very high with $>90 \%$ of the drill core having recoveries of $>98 \%$. <br> $R C$ sample quality was monitored by the onsite geologist. The sampling methodology from the rig was consistent throughout the drilling program. |

\(\left.$$
\begin{array}{|l|l|l|}\hline & \begin{array}{l}\text { occurred due to preferential loss/gain } \\
\text { of fine/coarse material. }\end{array} & \begin{array}{l}\text { Overall high drill sample recoveries limit the potential to } \\
\text { introduce any sample bias. No known sample bias is } \\
\text { thought to be associated with the drill sample recovery. }\end{array} \\
\hline \text { Logging } & \begin{array}{l}\text { Whether core and chip samples have } \\
\text { been geologically and geotechnically } \\
\text { logged to alevel of detail to support } \\
\text { appropriate Mineral Resource } \\
\text { estimation, mining studies and } \\
\text { metallurgical studies. }\end{array} & \begin{array}{l}\text { Detailed diamond drill core logging was carried out, } \\
\text { recording weathering, lithology, alteration, veining, } \\
\text { mineralisation, structure, mineralogy, RQD and core } \\
\text { recovery. Drill core logging is qualitative. Drill core was } \\
\text { photographed, wet and dry without flash, in core trays } \\
\text { prior to sampling. Core from the entire drill hole was } \\
\text { logged. }\end{array} \\
& \begin{array}{l}\text { Whether logging is qualitative or } \\
\text { quantitative in nature. Core (or } \\
\text { costean, channel, etc) photography. }\end{array} & \begin{array}{l}\text { Detailed RC drill chip logging of each entire drill hole was } \\
\text { carried out, recording weathering, lithology, alteration, } \\
\text { veining, mineralisation and mineralogy. RC logging is }\end{array}
$$ <br>

qualitative. RC chips were collected in chip trays and\end{array}\right\}\)| The total length and percentage of the |
| :--- |
| relevant intersections logged. |$\quad$| photographed. |
| :--- |


|  | and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. |  |
| :---: | :---: | :---: |
| Verification of sampling and assaying | The verification of significant intersections by either independent or alternative company personnel. <br> The use of twinned holes. <br> Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. <br> Discuss any adjustment to assay data | Senior technical personnel from the Company (Project Geologists +/- Exploration Manager) logged and verified significant intersections. <br> Primary data was collected by employees of the Company at the project site. All measurements and observations were recorded digitally and entered into the Company's database. Data verification and validation is checked upon entry into the database. <br> Digital data storage is managed by an independent data management company. <br> No adjustments or calibrations have been made to any assay data. |
| Location of data points | Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. <br> Specification of the grid system used. <br> Quality and adequacy of topographic control. | Drill hole collar locations are initially surveyed using handheld GPS with the expected relative accuracy of 5 m for easting, northing, and elevation coordinates. <br> Drill hole collar locations are regularly surveyed following completion of drilling by an external registered surveyor using industry standard DGPS equipment accurate to +/30 mm horizontal and $+/-50 \mathrm{~mm}$ vertical. Collar locations are recorded in the database. <br> The grid system used is MGA2O20. <br> Topographic orthographic digital terrain model (DTM) data was provided by Azure based on 4 m spaced contours in MGA2020 Zone 50 Grid. The DTM file is dated 26 May 2021. <br> Downhole surveys were completed every 20 m using an Axis Champ Navigator gyro or every 10 m using a Reflex Ez-GyroN after completion of drilling. Downhole azimuth and dip data is recorded in the database. |
| Data spacing and distribution | Data spacing for reporting of Exploration Results. <br> 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. <br> Whether sample compositing has been applied | This release reports on several drill holes which is not considered sufficient to establish the degree of geological and grade continuity appropriate for a Mineral Resource and Ore Reserve estimation. <br> No sample compositing has been applied to reported exploration results. |
| 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. <br> If the relationship between the drilling orientation and the orientation of key mineralised structures is considered | The orientation of the drilling is not considered to have introduced sampling bias. |


|  | to have introduced a sampling bias, <br> this should be assessed and reported if <br> material. |  |
| :--- | :--- | :--- |
| Sample <br> security | The measures taken to ensure sample <br> security | Diamond core samples are collected and placed in calico <br> sample bags pre-printed with a unique sample ID at <br> Azures' Roebourne Exploration Facility. Calico bags are <br> placed in a poly weave bag and cabled tied closed at the <br> top. Poly weave bags were placed inside a large bulka bag <br> prior to transport. <br> RC samples are collected directly from the drill rig in <br> calico sample bags which are pre-printed with a unique <br> sample number. Calico bags are placed in a poly weave <br> bag and cabled-tied closed at the top. Poly weave bags <br> were placed inside a large bulka bag prior to transport. <br> Bulka bags were transported from the core shed to the <br> Bureau Veritas Minerals laboratory in Perth by a freight <br> contractor several times weekly. |
| Audits or <br> reviews | The results of any audits or reviews of <br> sampling techniques and data. | No audits or reviews have been conducted in relation to <br> the current drilling program. |


| Section 2: Reporting of Exploration Results |  |  |
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| Criteria | JORC Code Explanation | Commentary |
| Mineral tenement and land tenure status | Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. <br> 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. | Exploration Licences E47/2481, E47/4700 \& E47/4701 are a Joint Venture between Azure Minerals Ltd (60\%) and Croydon Gold Pty Ltd (40\%), a private subsidiary of the Creasy Group. <br> The project is centred 35 km southeast of the major mining/service town of Karratha in northern WA. The tenement area is approximately $15.6 \mathrm{~km} \times 7.5 \mathrm{~km}$ in size with its the northern boundary located 2 km south of the town of Roebourne. <br> Approximately $20 \%$ of the tenement area is subject to either pre-existing infrastructure, Class " $C$ " Reserves and registered Heritage sites. <br> The tenements are kept in good standing with all regulatory and heritage approvals having been met. There are no known impediments to operate in the area. |
| Exploration done by other parties | Acknowledgment and appraisal of exploration by other parties. | Limited historical drilling has been completed within the Andover Complex. The following phases of drilling have been undertaken: <br> 1997-1998: BHP Minerals <br> Two RC/DD holes were drilled within the Andover Project area (ARD01 \& ARD02). ARD02 intersected 21m of Felsic Intrusive from 24m. <br> 2012-2018: Croydon Gold <br> VTEM Survey, soil, and rock chip sampling, seven RC holes tested four geophysical / geological targets. Significant Ni-Cu-Co sulphide mineralisation was intersected in two locations. <br> Several historical artisanal excavations within the tenement area extracted beryl, tantalite and cassiterite found within pegmatite bodies. |
| Geology | Deposit type, geological setting and style of mineralisation. | The Andover Complex is an Archean-age maficultramafic intrusive complex covering an area of approximately $200 \mathrm{~km}^{2}$ that intruded the West Pilbara Craton. <br> The Andover Complex comprises a lower ultramafic zone 1.3 km thick and an overlying 0.8 km gabbroic layer intruded by dolerites. <br> The magmatic Ni -Cu-Co sulphide mineralisation at the Andover Deposit is hosted in a fractionated, low MgO gabbro with taxitic textures ( $\pm$ websterite xenoliths) proximal to the mineralisation. <br> Later spodumene-rich pegmatite bodies have intruded the Andover Mafic-Ultramafic Complex along preexisting structures. Based on field observations, the pegmatites range up to $1,200 \mathrm{~m}$ in length with surface exposures up to 100 m across. The pegmatites are currently mapped over an approximate 9 km strike length within the tenements. |


| 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: <br> - easting and northing of the drill hole collar <br> - elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar <br> - dip and azimuth of the hole <br> - down hole length and interception depth <br> - hole length. <br> If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. | Refer to tables in the report and notes attached thereto which provide all relevant details. |
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| 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. <br> Where aggregate intercepts incorporate short lengths of highgrade 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. <br> The assumptions used for any reporting of metal equivalent values should be clearly stated | No data aggregation techniques have been applied. |
| Relationship between mineralisation widths and intercept lengths | These relationships are particularly important in the reporting of Exploration Results. <br> If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. <br> 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 drillholes intersected pegmatites over differing downhole widths. Based on current drilling, the mineralised intersections of most drill holes are interpreted to be near perpendicular to the drill holes and true thicknesses of the pegmatites are estimated to be greater than $90 \%$ of the intersected widths. <br> Visible spodumene has been observed within various zones of the pegmatite in all holes. Visual estimation of spodumene content is difficult given the varying grain sizes within the pegmatite intersection. |


| Diagrams | Appropriate maps and sections(with <br> scales) and tabulations of intercepts <br> should be included for any significant <br> discovery being reported These <br> should include, but not be limited to a <br> plan view of drill hole collar locations <br> and appropriate sectional views. | Refer to figures in the body of the text. |
| :--- | :--- | :--- |
| Balanced <br> reporting | Where comprehensive reporting of all <br> Exploration Results is not practicable, <br> representative reporting of both low <br> and high grades and/or widths should <br> be practiced to avoid misleading <br> reporting of Exploration Results. | The Company believes that the ASX announcement is a <br> balanced report with all material results reported. |
| Other <br> substantive <br> exploration <br> data | Other exploration data, if meaningful <br> and material, should be reported <br> including (but not limited to): <br> geological observations; geophysical <br> survey results; geochemical survey <br> results; bulk samples - size and <br> method of treatment; metallurgical <br> test results; bulk density, <br> groundwater, geotechnical and rock <br> characteristics; potential deleterious <br> or contaminating <br> substances. | Everything meaningful and material is disclosed in the <br> body of the report. Geological observations have been <br> factored into the report. |
| Further work | The nature and scale of planned <br> further work (eg tests for lateral <br> extensions or large-scale step out <br> drilling). <br> Diagrams clearly highlighting the <br> areas of possible extensions, <br> including the main geological <br> interpretations and future drilling <br> areas, provided this information is not <br> commercially sensitive. | Drill testing of other priority target areas across the <br> tenement area will commence shortly. <br> test the pegmatites depth and along strike. |


[^0]:    ${ }^{1}$ The Company advises that visual observations of spodumene contained in this announcement should not be considered a proxy or substitute for laboratory analysis which is required to confirm the widths and grade of any mineralisation identified in primary geological logging. The presence of spodumene does not necessarily equate to lithium mineralisation until confirmed by chemical analysis. Furthermore, it is not possible to visually estimate the percentage of lithium mineralisation, and this will be determined by laboratory results reported in full once received, expected in the next four weeks.

