

# ASX ANNOUNCEMENT

31 January 2025

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MS CARLY TERZANIDIS  
COMPANY SECRETARY

## QUARTERLY ACTIVITIES REPORT

For the period ending 31 December 2024

### Highlights

#### KARONIE PROJECT (WA) – Gold/Lithium

- Foreign Investment Review Board (“FIRB”) approval received for the Farm-in and Joint Venture (“JV”) agreement with Japan Organization for Metals and Energy Security (“JOGMEC”).
- JOGMEC has the right to earn a 51% interest by expending \$6,000,000 by 31 March 2029.
- Multi-element soil sampling program commenced on Roe Hills with 1,449 samples taken on tenement E28/2976. A further 2,247 samples remain to be taken in Q1 CY2025.
- Reconnaissance lithium focussed mapping commenced on Roe Hills.
- Assays received from RC drilling at Monty Prospect returning broad low grade gold results.
- Aircore drilling completed at Challenger Prospect with no significant results reported.
- Heritage survey requests submitted for Roe Hills future drilling, with the program expected to commence in March 2025.

#### LACHLAN PROJECTS (NSW) – Base Metals/Gold

- Meetings with Ngemba, Ngiyampaa, Wangaaypuwan and Wayilwan People over EL8356, EL8318 and EL8631. Heritage survey requests submitted with logistics being organised.
- Drill planning underway to target follow-up on the recent assays returned from field work including 28.4% Cu (ALYM064) in historic mine mullock and rock-chip samples returning up to 2.34% Cu, 2.34g/t Au and 8.49% Pb (ALYM066)<sup>1</sup>
- Heritage survey requests submitted for Yellow Mountain drill program, with the program expected to commence in February 2025.

#### CORPORATE

- Cash at hand on 31 December 2024 was \$2.00m. Exploration expenditure for the reporting period was \$533k.

## PROJECTS

LAKE REBECCA (ALY 100%)

KARONIE (ALY 100%)

LACHLAN (ALY 80%)

WEST LYNN (ALY 80%)

BRYAH BASIN (ALY 100%)

BRYAH BASIN GOLD (ALY 20%)

<sup>1</sup> Refer ALY ASX announcement dated 24 September 2024 “Lachlan Field Work highlights strong pipeline of targets”

## SUMMARY

Work progressed at Alchemy Resources Limited's ("ALY", "Alchemy" or "the Company") 100% owned Karonie Gold-Lithium Project in Western Australia (WA). In September 2024, a Farm-in and JV agreement was executed with JOGMEC for it to earn up to 51% of the Roe Hills tenure owned by the Company, by funding up to \$6,000,000 of exploration expenditure<sup>2</sup>. The Australian Government FIRB approval was received for the JV agreement between Alchemy and JOGMEC during the quarter<sup>3</sup>. Excellent progress was made to rapidly approve exploration budgets under the Farm-in and JV. Field work commenced in December 2024 on the first phase of exploration involving soil sampling consisting of infill and extension soils to complete a tenement wide first pass assessment of lithium and pathfinder anomalism<sup>4</sup>. This sampling campaign is designed to infill the previous 400m x 400m offset grid with 200m x 200m and 100m x 200m spaced sampling across the main areas of interest. A total of 1,449 samples had been collected and were submitted for analysis at the end of the quarter, with assays pending.

Reconnaissance mapping commenced on the Roe Hills tenure to field check existing lithium-in-soil anomalies, map additional pegmatite structures and scout for prospective camp locations for future work. Heritage survey requests were submitted to obtain clearance over the Roe Hills farm-in tenure for future drill program access. It is expected that the heritage surveys will be completed in March 2025.

Reverse Circulation ("RC") drilling targeting gold was completed at Karonie. Assay results returned broad, low-grade mineralisation at the Monty Prospect, south of the Parmelia Prospect<sup>5</sup>. Importantly, the results highlight mineralisation is continuous along strike from our Parmelia Resource<sup>6</sup>, following the prospective structure that is responsible for the majority of the gold deposits in the Aldiss area. Numerous anomalies occur along this structure stretching from Parmelia in the north to K4 in the south over a 4km strike extent. This highlights the continued prospectivity yet to be tested. Additionally, drilling plans are progressing for targets along strike of the Taupo Resource<sup>4</sup>, situated north of the Aldiss Mining operations along the same structural trend.

At the Lachlan Projects in New South Wales (NSW), the Company held meetings with the Ngemba, Ngiyampaa, Wangaaypuwan and Wayilwan People after receiving Ministerial approvals for the land access agreements executed in the previous quarter over EL8356, EL8318 and EL8631. Heritage survey requests have been submitted for EL8356 to facilitate drill access into the Yellow Mountain Prospect area, with the surveys currently scheduled for completion in early February 2025.

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<sup>2</sup> Refer ALY ASX announcement dated 30 September 2024 "Alchemy executes lithium partnership with Japanese Government Agency JOGMEC"

<sup>3</sup> Refer ALY ASX announcement dated 2 December 2024 "FIRB approval for Lithium JV with JOGMEC"

<sup>4</sup> Refer ALY ASX announcement dated 11 December 2024 "Soil sampling commenced at Roe Hills"

<sup>5</sup> Refer ALY ASX announcement dated 24 December 2024 "Exploration Update"

<sup>6</sup> Refer ALY ASX announcement dated 31 August 2021 "Maiden 111,100oz JORC 2012 Resource sets strong foundation for growth at Karonie"

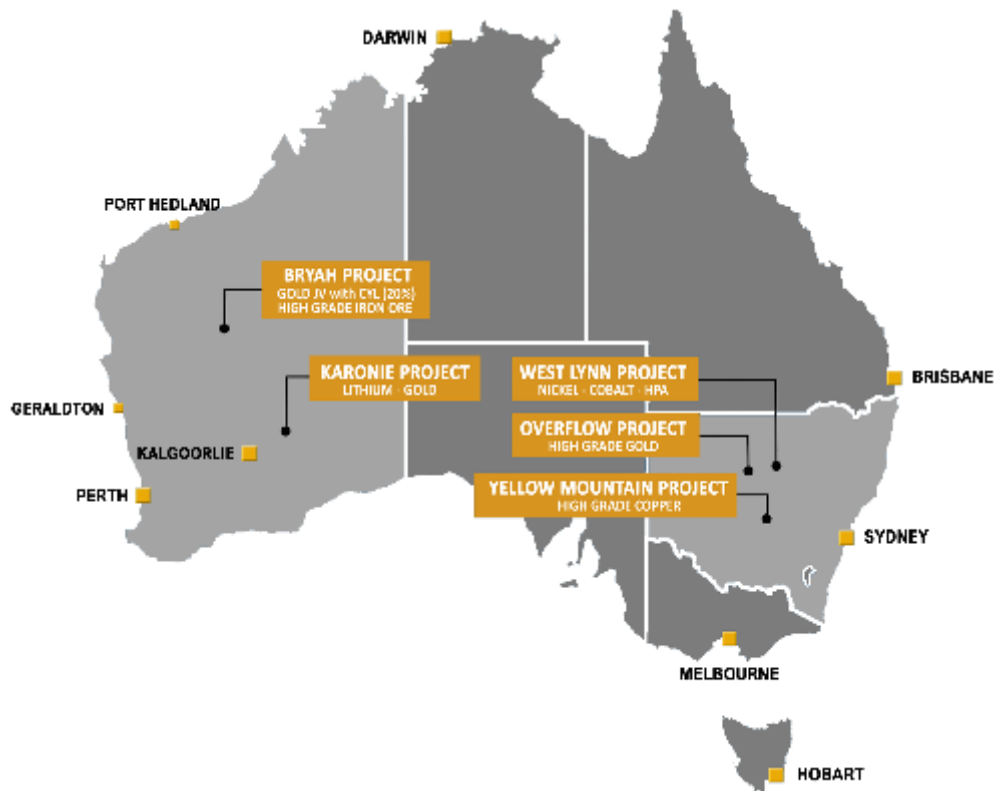


Figure 1: ALY Project Location Plan

### KARONIE PROJECT (WA) (ALY 100%)

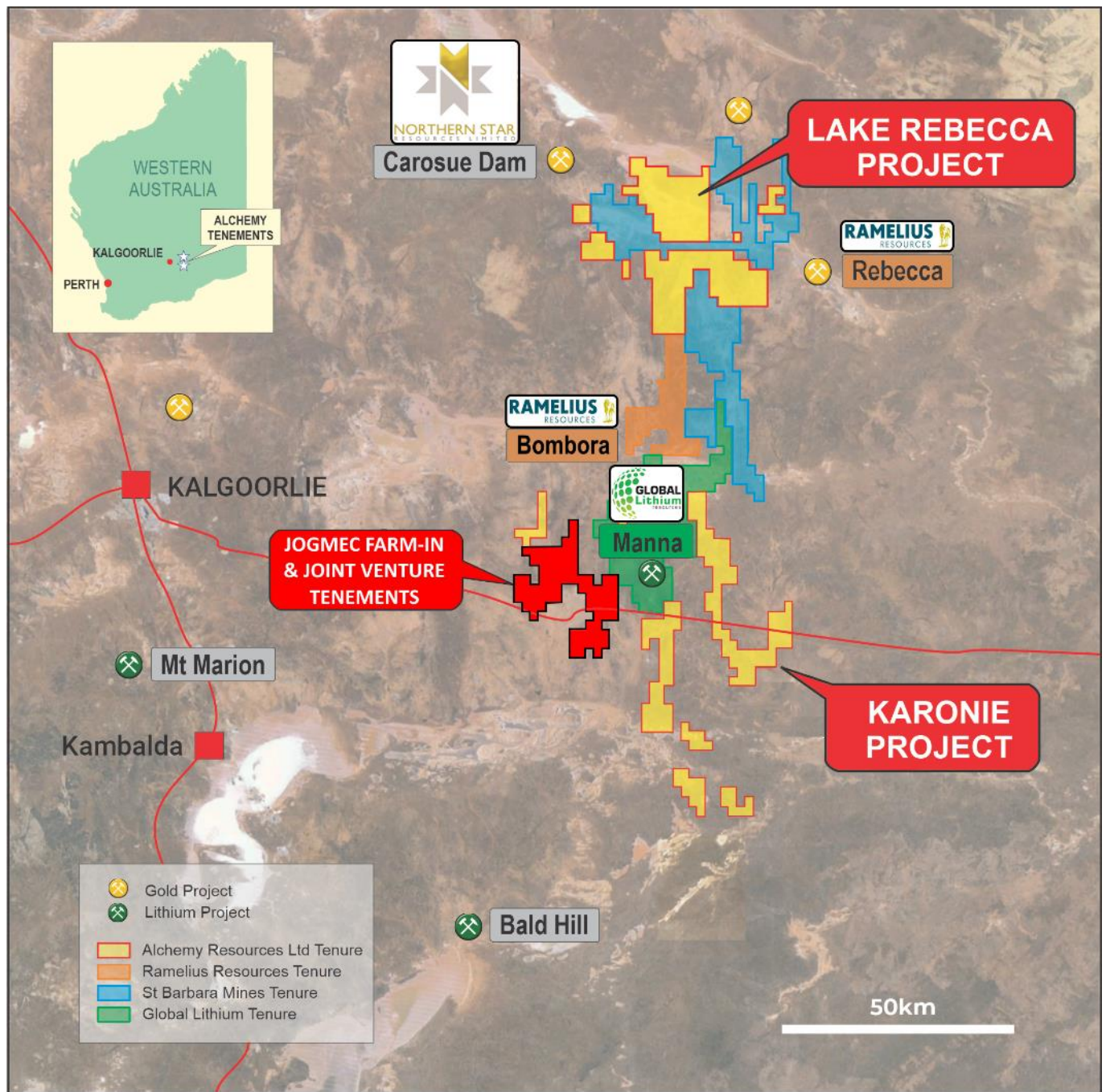
The Karonie Project covers highly prospective mineralised structures within Kurnalpi Terrain greenstones 100km east of Kalgoorlie (Figure 2). The Project is located along strike of Vault Minerals' (ASX: VAU, "Vault Minerals") Aldiss Mining Centre (reserves/resources of over 595,000oz @ 2.0g/t Au<sup>7</sup>) and within 50km of the Randalls processing plant. It covers 38km strike length of the under-explored, gold endowed Claypan Shear Zone commencing just 12km along strike to the south of Ramelius Resources' (ASX: RMS, Ramelius) Bombora deposit (resource of 1.7Moz @ 1.6g/t Au<sup>8</sup>). Alchemy announced a maiden Resource for the KZ5, Taupo and Parmelia prospects of 111koz in August 2021<sup>5</sup>.

Deposit	Tonnes (Mt)	Grade g/t	Ounces
KZ5	1,876,000	1.2	70,600
Parmelia	644,000	1.0	20,700
Taupo	441,000	1.4	19,800
<b>TOTAL</b>	<b>2,961,000</b>	<b>1.2</b>	<b>111,100</b>

Note: Totals may not add due to rounding differences

Table 1: Karonie Gold Project Inferred Mineral Resource Estimate ('MRE') (0.8g/t Au cut-off)

<sup>7</sup> Refer to Silver Lake Resources (ASX: SLR) ASX announcement dated 15 September 2021 "Mineral Resource, Ore Reserve Statement and Outlook to FY24"  
<sup>8</sup> Refer to Breaker Resources NL (ASX: BRB) ASX announcement dated 20 December 2021 "Lake Roe Gold Project Mineral Resource Update"



**Figure 2: Karonie and Lake Rebecca project locations**

### **JOGMEC Farm-in and Joint Venture (E28/2681, E28/2880, E28/2976)**

Roe Hills lies along a distinctive structural trend from the pegmatite field that hosts the Manna Lithium deposit (51.6Mt @ 1.0%  $\text{Li}_2\text{O}^9$ ), 5km to the north-east and owned by Global Lithium Resources (ASX: GL1). Geological Survey of Western Australia mapping has identified a high-density of narrow plagioclase dykes, porphyritic dykes and quartz veins adjacent to a granite contact zone. Multi-element soil sampling conducted by Alchemy in 2018-2024 highlighted multiple areas of low-level lithium anomalism and coincident pathfinder anomalism across a broad strike extent. Mapped dykes appear to have a north-south strike extent, parallel to the greenstone/granite contact,

<sup>9</sup> Refer to GL1 ASX announcement dated 12 June 2024 "43% Increase in Manna Lithium Deposit Mineral Resource"

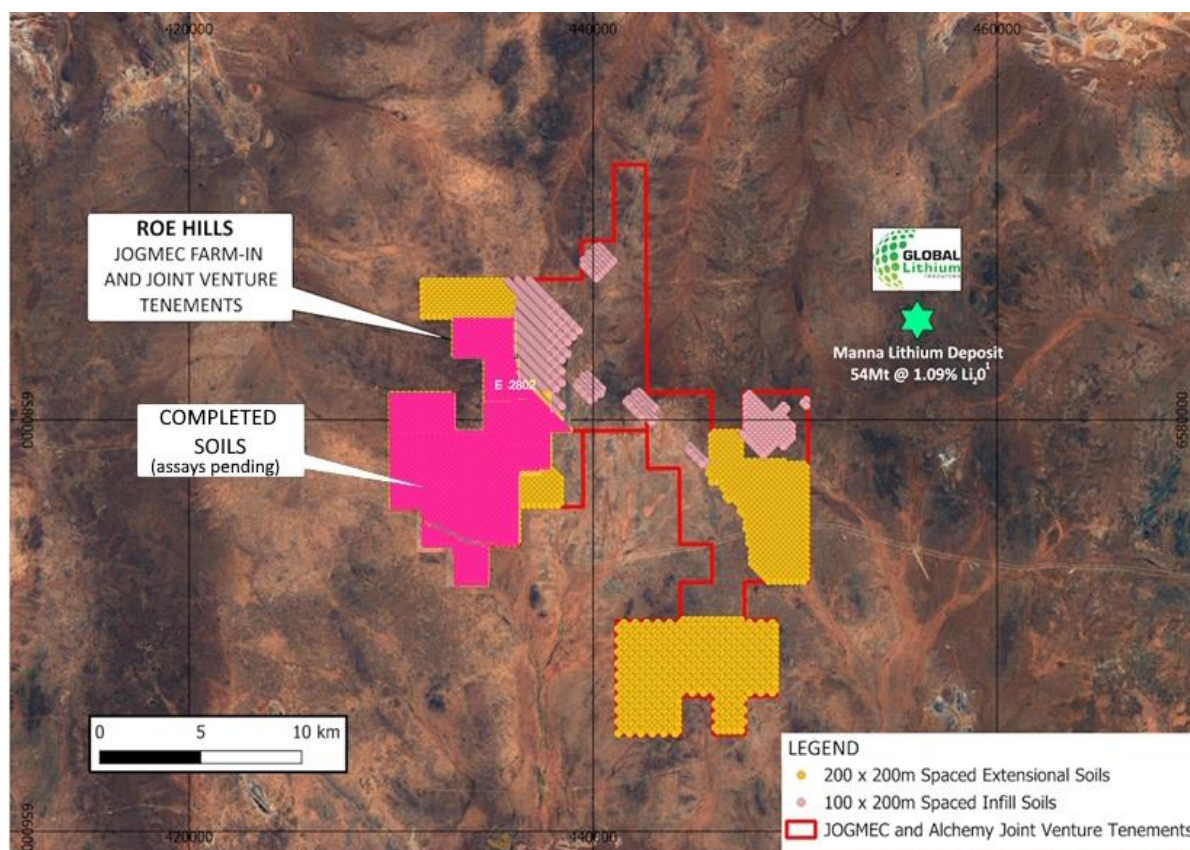


however most of the areas around the known mapped dykes are covered by alluvium and it is likely that these areas are far more extensive than the known outcrops.

In September 2024, a Farm-in and JV agreement was signed between Alchemy and JOGMEC. The JV covers sections of the Roe Hills target areas covering 248km<sup>2</sup> of Alchemy's 694km<sup>2</sup> Karonie Project. The areas are considered highly prospective for the discovery of lithium similar in style to the neighbouring Manna lithium deposit located in the adjacent tenure to the east. JOGMEC has the right to earn 51% interest by expending \$6,000,000 by 31 March 2029 with a minimum expenditure commitment of \$600,000 by 31 March 2025.

In December 2024, Australian Government FIRB approval was received for the Farm-in and JV.

Field work commenced immediately approvals were obtained. The first phase of exploration involves soil sampling consisting of infill and extension soils to complete a tenement wide first pass assessment of lithium and pathfinder anomalism. Previous work conducted by Alchemy in 2023 outlined multiple broad large-scale anomalies to follow-up on. This sampling campaign is designed to infill the previous 400m x 400m offset grid with 200m x 200m and 100m x 200m spaced sampling across the main areas of interest. A total of 3,696 samples will be collected with 1,449 samples completed and submitted for analysis at the end of the quarter, with assays pending.



**Figure 3: Roe Hills project area with planned and completed soil sampling**  
(For GL1 resource refer to GL1 ASX announcement dated 12 June 2024)

## KARONIE GOLD EXPLORATION (ALY 100%)

The RC drilling program was planned to investigate three primary target areas: Monty prospect, which sits along strike to the south of the Parmelia prospect, and the Ezmay and Cheynes prospects located at Karonie East. All three target areas are located adjacent to Vault Minerals' Aldiss mining operations. Recently Alchemy conducted a program of re-sampling and re-assaying using multi-element geochemistry across the Karonie tenure.

The results of the RC and aircore ("AC") programs demonstrated that mineralisation in the region follows specific geological, geochemical and geophysical trends which the Company is now using to better target gold mineralisation at Karonie. In particular, the occurrence of lamprophyres and sanukitoid rock types was highlighted as a key targeting tool as gold mineralisation appears to be closely correlated with these lithologies.

The Monty prospect sits along strike to the south from Alchemy's Parmelia prospect which contains an existing inferred resource of 644,000t @ 1.0g/t Au for 20,700oz Au<sup>5</sup> (Figures 4 and 5, Tables 1 and 2). Notably, the Parmelia mineralisation exhibited lamprophyres and sanukitoid geology adjacent to the high-grade zones at Parmelia. Since the prospective geology occurs to the north at Parmelia and to the south at K4 prospect, it is interpreted that the prospective zones also trend through the Monty target area. Drilling has since confirmed the presence of these target lithologies and assay results now demonstrate that these are associated with mineralisation over broad intervals, albeit low grade. Importantly this corridor has multiple target areas over a 4km strike extent to the south, providing further opportunities for drill testing.

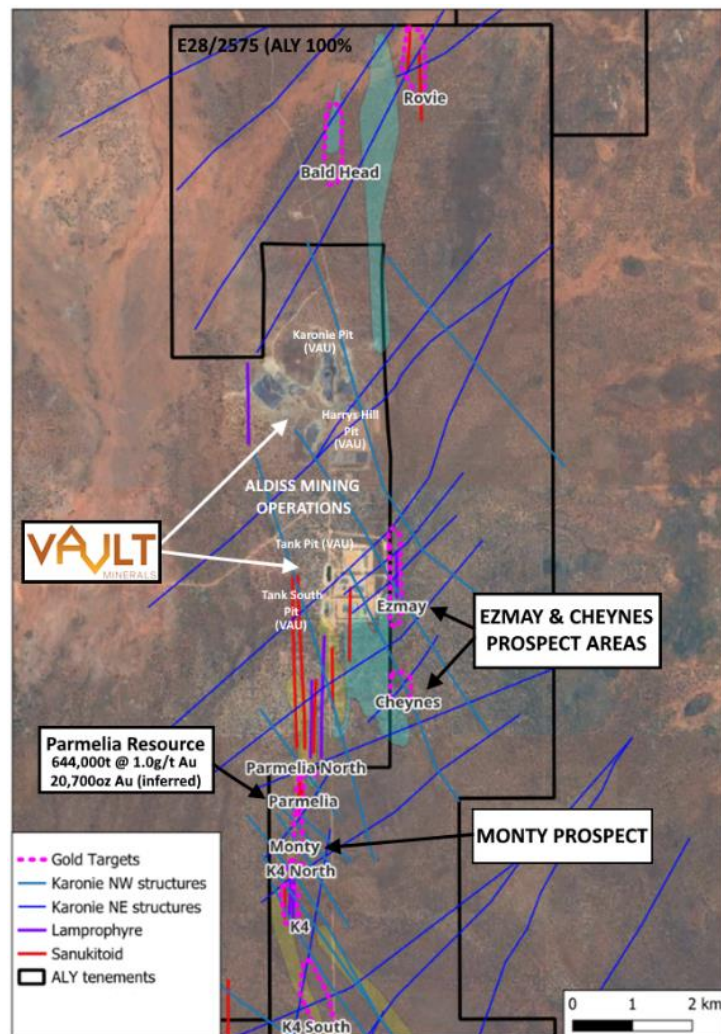


Figure 4: Karonie Gold targets adjacent to VAU Aldiss Mining Operations

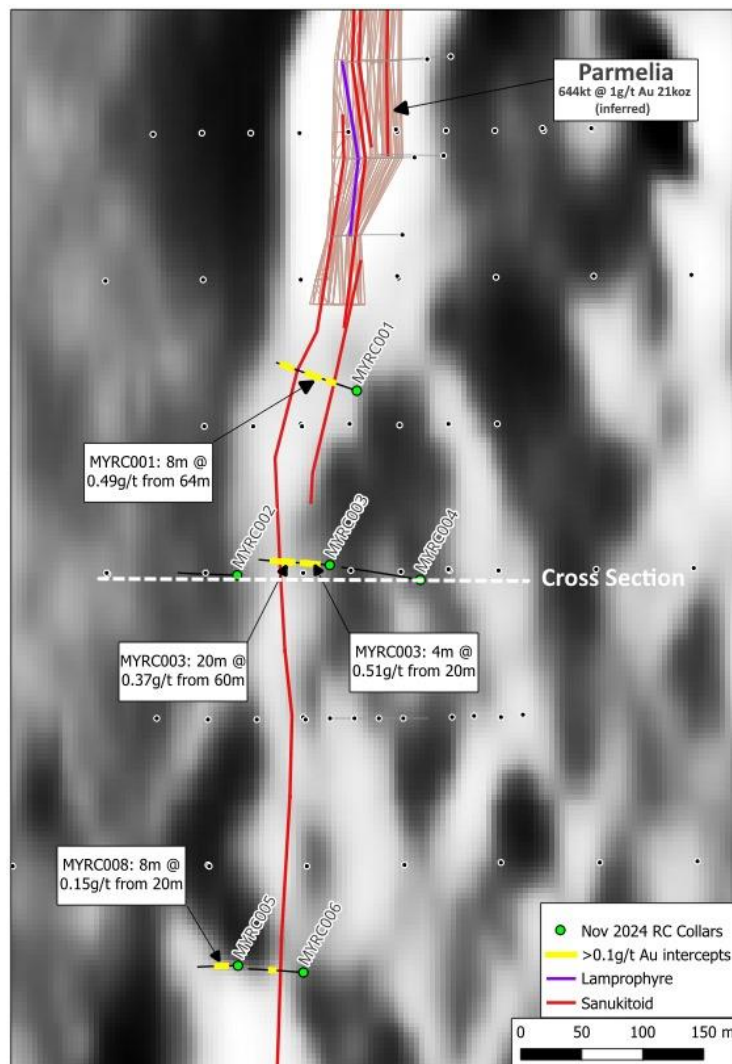


Figure 5: Monty Prospect RC drilling and assay results<sup>5</sup>

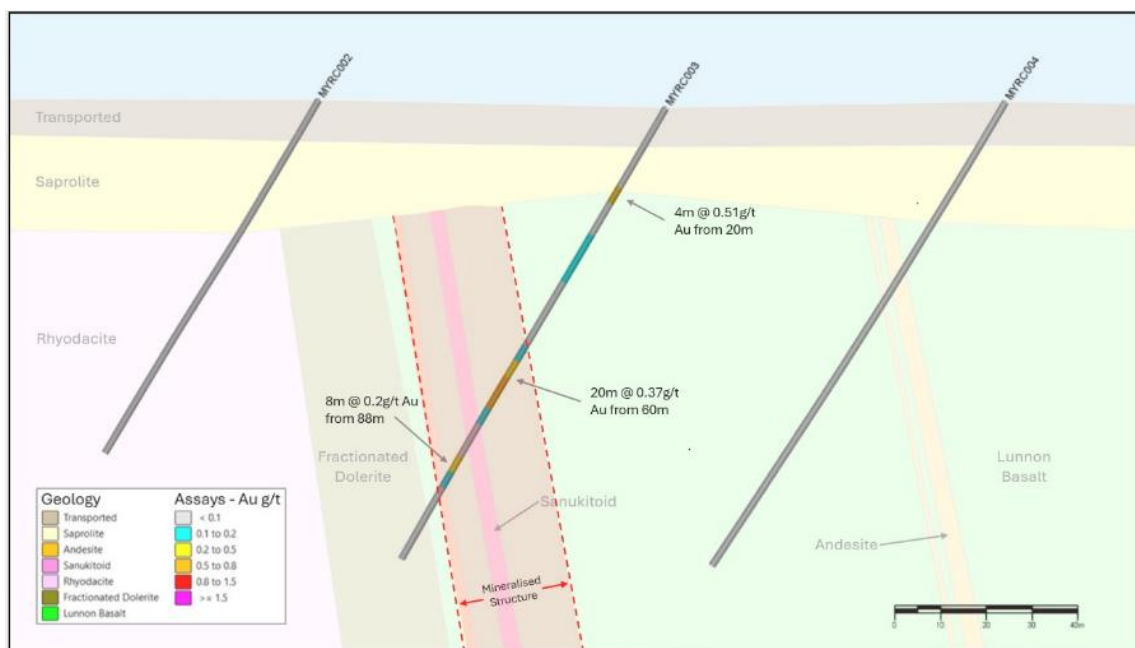


Figure 6: Monty Prospect cross section with drill intercepts<sup>5</sup>



Hole ID	Hole Type	MGA East	MGA North	Depth	Azimuth	Dip	Prospect	From	To	Width	Au
MYRC001	RC	457586	6558970	138	290	-60	Monty	40	48	8	0.23
MYRC001	RC	457586	6558970	138	290	-60	Monty	64	72	8	0.49
MYRC001	RC	457586	6558970	138	290	-60	Monty	76	84	8	0.19
MYRC001	RC	457586	6558970	138	290	-60	Monty	88	92	4	0.10
MYRC001	RC	457586	6558970	138	290	-60	Monty	112	116	4	0.11
MYRC001	RC	457586	6558970	138	290	-60	Monty	124	128	4	0.17
MYRC002	RC	457488	6558819	93	270	-60	Monty	NSI			
MYRC003	RC	457564	6558827	114	270	-60	Monty	20	24	4	0.51
MYRC003	RC	457564	6558827	114	270	-60	Monty	32	44	12	0.13
MYRC003	RC	457564	6558827	114	270	-60	Monty	60	80	20	0.37
MYRC003	RC	457564	6558827	114	270	-60	Monty	88	96	8	0.20
MYRC004	RC	457638	6558815	120	270	-60	Monty	NSI			
MYRC005	RC	457489	6558500	72	270	-60	Monty	20	28	8	0.15
MYRC005	RC	457489	6558500	72	270	-60	Monty	32	36	4	0.11
MYRC005	RC	457489	6558500	72	270	-60	Monty	48	52	4	0.12
MYRC006	RC	457542	6558494	90	270	-60	Monty	76	80	4	0.10
KERC005	RC	459212	6562933	150	270	-60	Karonie East	NSI			
KERC006	RC	459287	6562948	138	270	-60	Karonie East	NSI			
KERC007	RC	459444	6561112	150	270	-60	Karonie East	28	32	4	0.12

**Table 2: Monty and Karonie East RC drill program results<sup>5</sup>**

Significant intersections are reported at a 0.1g/t Au cut-off for 4m composite samples. All samples reported at 4m composite samples.

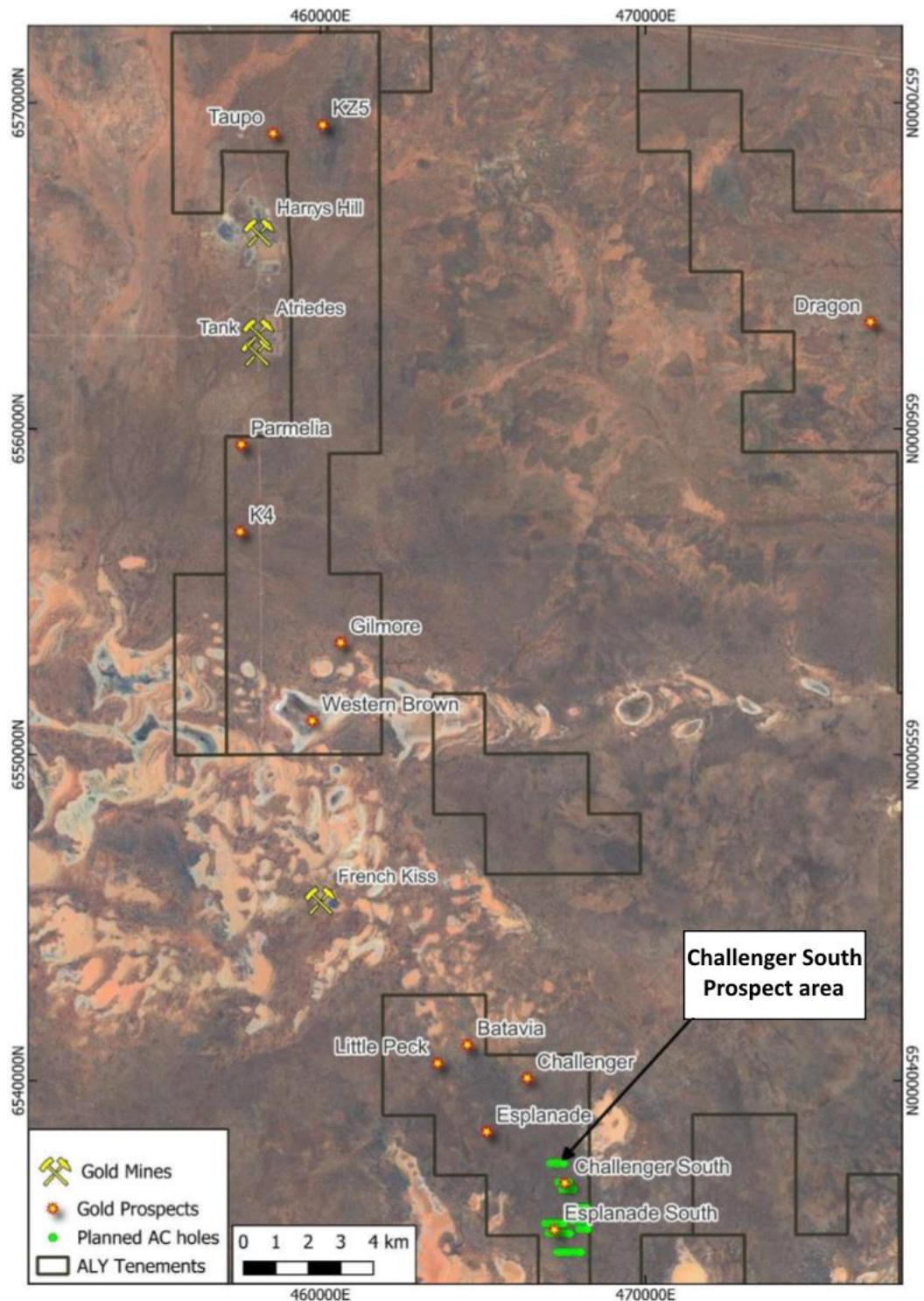
## CHALLENGER SOUTH AIRCORE PROGRAM

The Challenger South Prospect, situated at the southern extremity of tenement E28/2576 within Alchemy's Karonie Project, is positioned 2.5km south of the established gold mineralisation at Alchemy's Challenger Prospect. Additionally, it lies 11.5km southeast of the French Kiss open pit mine (Figure 7), which is currently operational under the management of Vault Minerals.

### Drill Program

The drilling program comprised 10 AC lines totalling 69 holes for 2,840m, strategically designed to target structural breaks within the Challenger Dolerite. This includes 7 lines for Challenger South and 3 lines for Esplanade South. The drilling aimed to intersect structures similar to the north northeast-striking Challenger Shear, as identified in magnetic imagery, which influences mineralisation controls at Challenger. The correct lithologies and structures were intercepted, however no significant intersections were reported.





**Figure 7: Challenger South Project location**

### **LACHLAN / COBAR BASIN PROJECTS (NSW) (ALY 80%)**

The Lachlan Projects cover highly prospective terrain in the Central Lachlan Orogen and comprise three project areas prospective for Cobar-style epithermal gold and base metals and copper-gold porphyry mineralisation. The Lachlan / Cobar Basin Projects consist of the Overflow Gold-Base Metal Project, the Yellow Mountain Copper-Gold Project, the West Lynn Nickel-Cobalt-Alumina Project and the Eurow Copper-Gold Project, each containing multiple drill ready gold and/or base metal and/or nickel-cobalt targets. The Projects form part of a farm-in and JV with Develop Global (ASX: DVP, “Develop”).

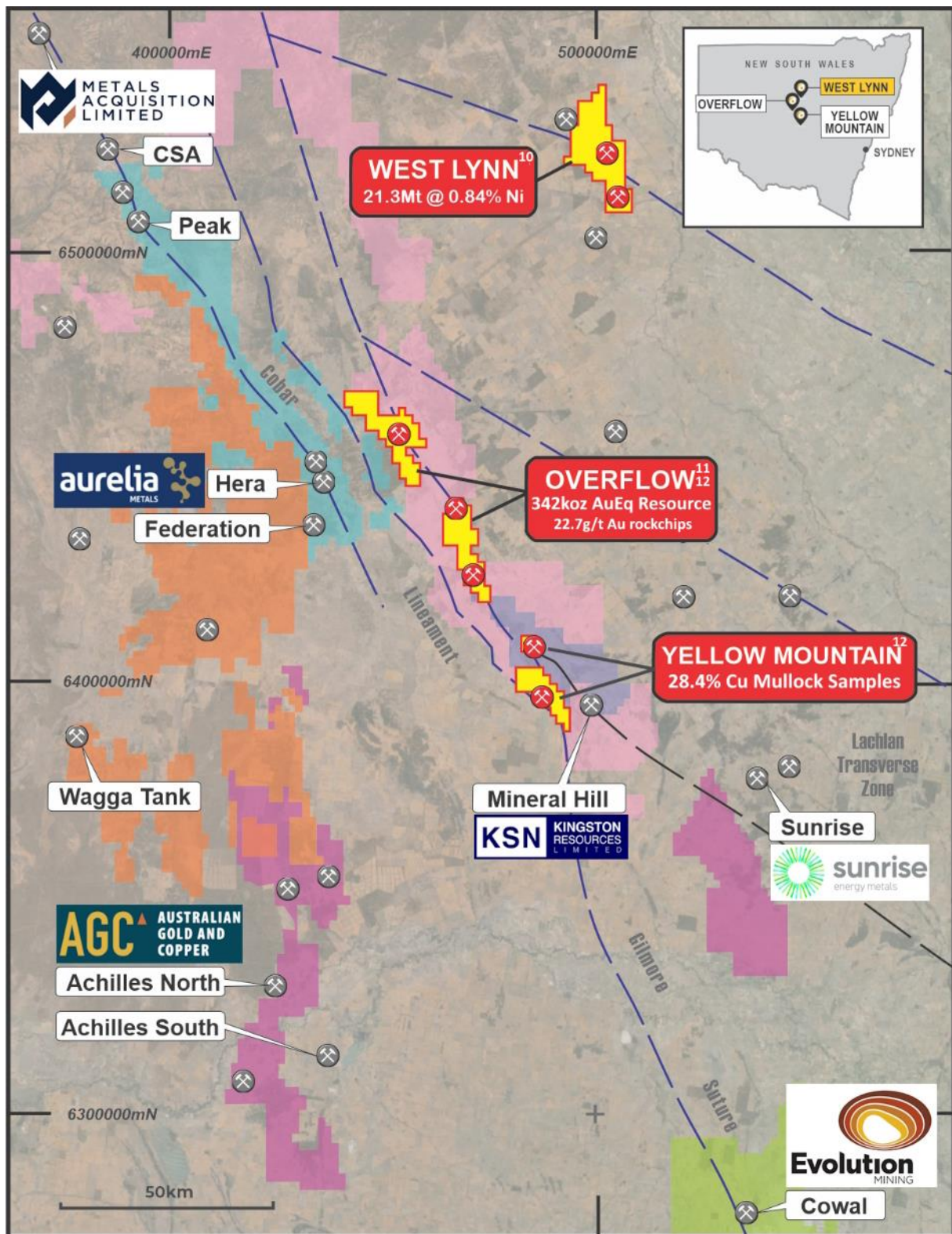


Figure 8: New South Wales project locations with nearby operations and explorers<sup>10, 11, 12</sup>

<sup>10</sup> Refer to ALY ASX announcement dated 19 February 2019 "West Lynn Maiden Mineral Resource Estimate"

<sup>11</sup> Refer to ALY ASX announcement dated 20 October 2023 "Maiden 342koz Mineral Resource at Overflow Project"

<sup>12</sup> Refer to ALY ASX announcement dated 24 September 2024 "Lachlan Field Work highlights strong pipeline of targets"



Deposit	Cut Off (Ni %)	Tonnes (Mt)	Ni %	Co %	Al %	Fe %
West Lynn	0.6	14.70	0.85	0.05	2.4	20.2
Summervale	0.6	6.64	0.82	0.04	2.5	19.7
<b>TOTAL</b>	<b>0.6</b>	<b>21.3</b>	<b>0.84</b>	<b>0.05</b>	<b>2.4</b>	<b>20.0</b>

Note: Totals may not add due to rounding differences

**Table 3: West Lynn Project Inferred MRE (0.6% Ni cut-off)**

Cut-Off grade AuEq	Tonnes	AuEq ppm	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.7	8,189,000	1.30	0.5	54.7	357	2,549	5,236

Note: Totals may not add due to rounding differences

**Table 4: Overflow Project Inferred MRE (0.7g/t Au cut-off)**

During the previous quarter the Company executed the land access agreement with the Ngemba, Ngiyampaa, Wangaaypuwan and Wayilwan People over EL8356, EL8318 and EL8631 and obtained Ministerial Consent from the NSW Government.

### YELLOW MOUNTAIN PROSPECT

The Yellow Mountain prospect is located 20km to the south of Overflow. The historic mine workings were worked from the mid-1800s. Accurate production records do not exist for the mine; however, the mine reportedly produced 2.74t of lead, 360kg of copper and 6.2kg of silver from an open pit<sup>13</sup>. The Yellow Mountain prospect was last drilled in 1986; most of the historic drilling was shallow and many of the drill holes were not assayed for gold.

Alchemy carried out mapping and sampling at Yellow Mountain in the previous quarter with the aim of improving the understanding of mineralising structures with mullock samples returning up to 28.4% Cu (ALYM064) and rock-chip samples returning up to 2.34% Cu, 2.34g/t Au & 8.49% Pb (ALYM066)<sup>12</sup>.

The outcomes of the work identify the potential for significant shallow gold and base metals intercepts over two areas extending 650m, and a second zone of 350m.

Drilling has been planned and is shown in Figure 9 below. Heritage survey requests were submitted during the quarter to enable drill access at Yellow Mountain (EL8318). The survey is expected to commence in early February 2025.

<sup>13</sup> Refer to NSW DIGS Open File Report (RE0003757) - Paradigm Metals Annual Exploration for Licence 6325 Report dated 19 October 2012 – Table 3

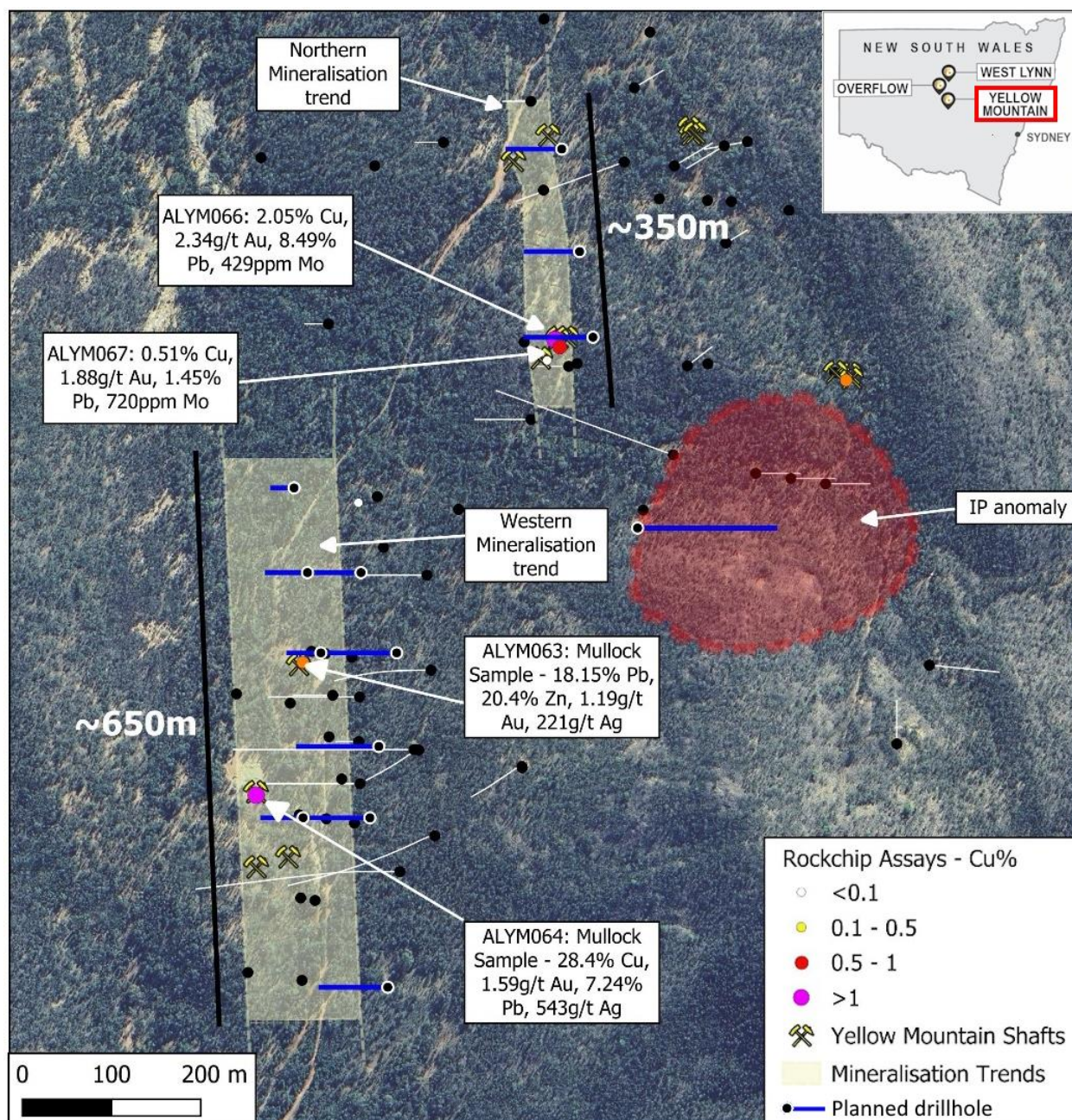


Figure 9: Yellow Mountain – Drill planning and recent rock-chip sampling<sup>12</sup>

Sample ID	Easting (MGA)	Northing (MGA)	Sample Type	Lithology Type	Au ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mo ppm
ALYM063	483095	6407989	Mullock	Massive Sulphide	1.19	1420	181500	204000	221	280
ALYM064	483042	6407840	Mullock	Massive Sulphide	1.59	284000	72400	6490	543	251
ALYM065	483704	6408306	Outcrop	Quartz Vein	0.03	1985	5500	4010	14	8.59
ALYM066	483377	6408352	Outcrop	Shear Zone	2.34	20500	84900	4390	58.5	429
ALYM067	483383	6408343	Outcrop	Shear Zone	1.88	5070	14500	1415	34.7	720
ALYM068	483369	6408328	Outcrop	Quartz Vein	1.18	342	860	451	21.2	5.37
ALYM069	483157	6408168	Outcrop	Quartz Vein	0.05	198.5	359	68	1.08	51.4

Table 5: Yellow Mountain rock chip samples and assays<sup>12</sup>



## BRYAH BASIN PROJECT (WA) (ALY 100%)

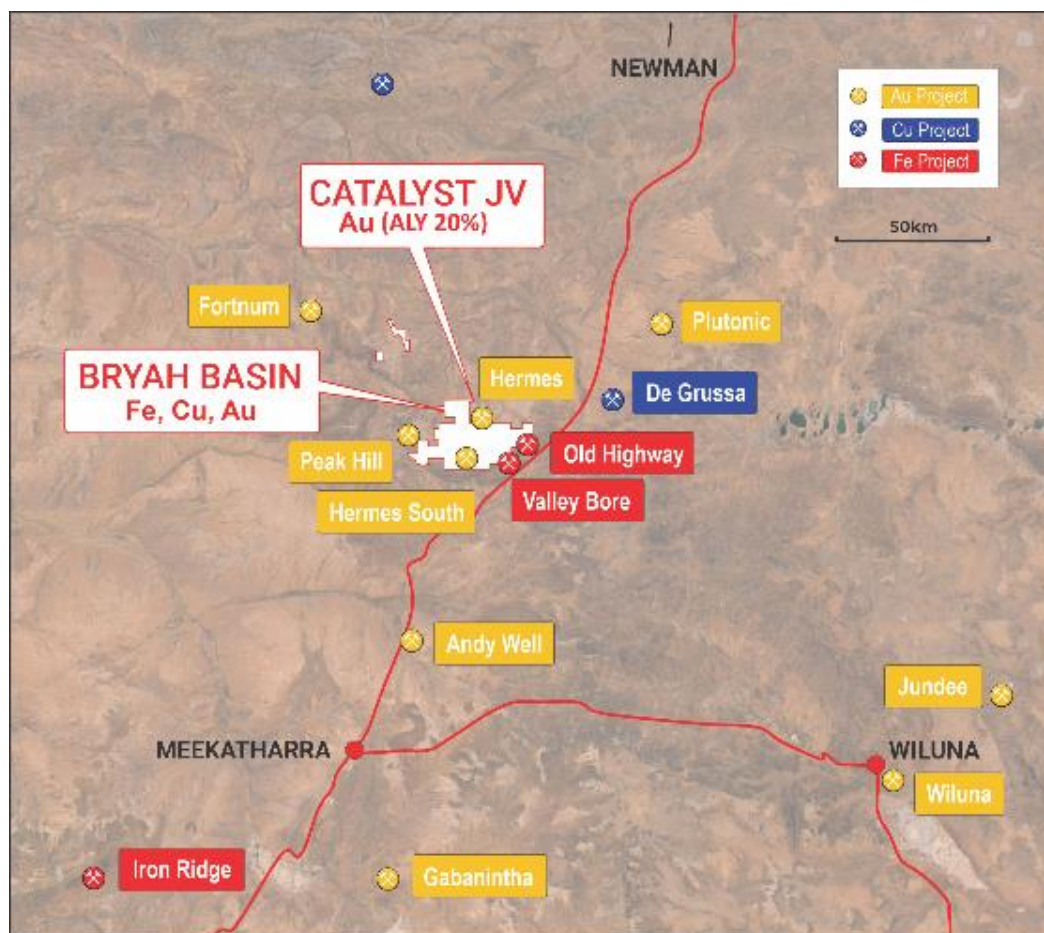


Figure 10: Bryah Basin project locations

## IRON ORE/BASE METALS EXPLORATION (ALY 100%)

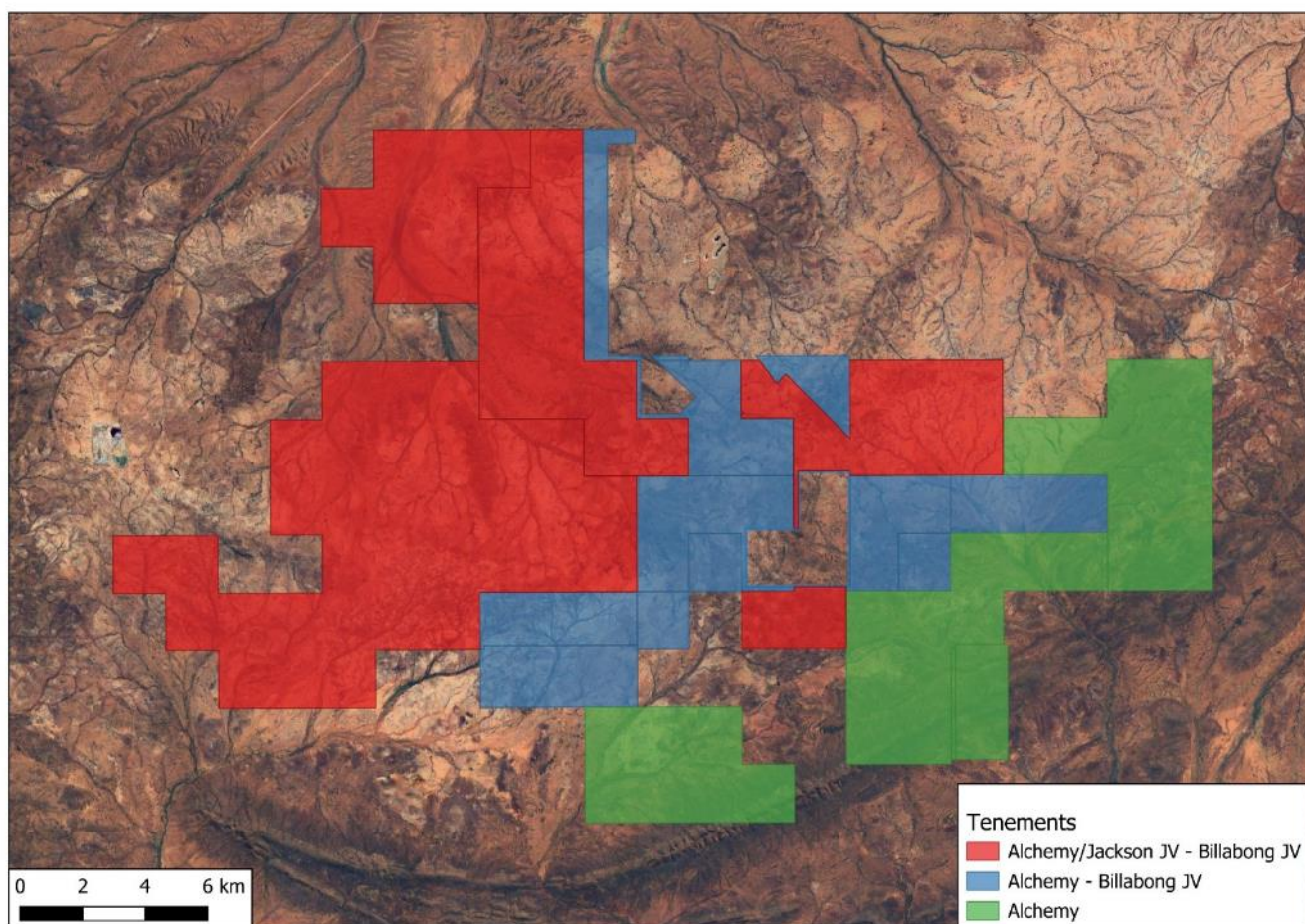
Early 2024 Sandfire Resources (ASX: SFR, “Sandfire”) notified the Company of its intent to re-assign its 80% interest in the Bryah JV to Alchemy via its wholly owned subsidiary Alchemy Resources (Three Rivers) Pty Ltd (“Three Rivers”)<sup>14</sup>. Alchemy has regained operation of the project tenure and resumes its position as a dominant holder of base and precious metals tenements in the Bryah region, hosting an extensive exploration database. No field work was conducted during the quarter.

## GOLD EXPLORATION (Catalyst Metals 80% / ALY 20%)

Exploration of Alchemy’s tenements that cover the gold prospective part of the Bryah Basin Project (shaded blue in Figure 11) continued under a farm-in and JV arrangement with Billabong Gold Pty Ltd (“Billabong”) (“Billabong Gold JV”), now a subsidiary of Catalyst Metals (ASX: CYL, “Catalyst”). Under the terms of the Billabong Gold JV, Alchemy’s interest is carried on an interest-free deferred basis to production, with Alchemy to repay the deferred amount from 50% of its share of free cash flow from production following the commencement of mining.

No field work was conducted during the quarter.

<sup>14</sup> Refer to ALY ASX Announcement dated 29 January 2024 “Alchemy to re-acquire Sandfire Bryah JV interest”



**Figure 11: Alchemy Bryah Basin Tenements** (refer Appendix 1 for details)

## CORPORATE AND FINANCIAL COMMENTARY

The Quarterly Cashflow Report (Appendix 5B) for the current period provides an overview of the Company's financial activities. Alchemy had \$2.00m cash at hand on 31 December 2024. Exploration expenditure for the reporting period was \$533,000. There were no mining production and development activities to report during the period. The total amount paid to directors and senior management of the entity and their associates in the period (items 6.1 and 6.2 of the Appendix 5B) was \$86,000 and includes salary, directors' fees, and superannuation.

*This announcement has been approved for release by the Board.*

Please direct enquiries to Alchemy's authorised representative:

Mr James Wilson – Chief Executive Officer

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Email: [james@alchemyresources.com.au](mailto:james@alchemyresources.com.au)

**APPENDIX 1**
**Schedule of Mining Tenements as of 31 December 2024**

Project/Tenement	State	Status	Interest	Co-holder	Notes
Bryah Basin Project	Western Australia				
E52/1668	WA	Granted	10%	Jackson / Billabong	1, 2, 3
E52/1678	WA	Granted	10%	Jackson / Billabong	1, 2, 3
E52/1723-I	WA	Granted	20%	Billabong	2, 4, 5
E52/1730	WA	Granted	10%	Jackson / Billabong	1, 2, 3
E52/1731	WA	Granted	20%	Billabong	2, 4
E52/1852	WA	Granted	20%	Billabong	4
E52/2362	WA	Granted	20%	Billabong	2, 4, 6
E52/3406	WA	Granted	20%	Billabong	2, 4
E52/3408	WA	Granted	20%	Billabong	2, 4
E52/4087	WA	Granted	100%	Alchemy	2
E52/4088	WA	Granted	100%	Alchemy	2
E52/4090	WA	Granted	100%	Alchemy	2
M52/737	WA	Granted	20%	Billabong	4, 6
M52/795	WA	Granted	20%	Billabong	2, 4, 6
M52/844-I	WA	Granted	100%	Alchemy	2, 6
M52/1049	WA	Granted	20%	Billabong	4, 6
P52/1538	WA	Granted	10%	Jackson / Billabong	1, 4
P52/1539	WA	Granted	10%	Jackson / Billabong	1, 4
P52/1686	WA	Granted	100%	Alchemy	9
Project/Tenement	State	Status	Interest	Co-holder	Notes
Karonie Project	Western Australia				
E28/2575	WA	Granted	100%		7
E28/2576-I	WA	Granted	100%		7
E28/2619	WA	Granted	100%		7
E 28/2643	WA	Granted	100%		7
E28/2667	WA	Granted	100%		7
E28/2668	WA	Granted	100%		7
E28/2681	WA	Granted	100%		7
E28/2880	WA	Granted	100%		7
E28/2976	WA	Granted	100%		7
E28/3098	WA	Granted	100%		7
E28/3207	WA	Granted	100%		7
E28/3335	WA	Application			7
Lake Rebecca Project	Western Australia				
E28/3008	WA	Granted	100%		7
E28/3035	WA	Granted	100%		7
E28/3039	WA	Granted	100%		7
E28/3048	WA	Granted	100%		7
E28/3053	WA	Granted	100%		7
E28/3058	WA	Granted	100%		7
E28/3059	WA	Granted	100%		7
E28/3063	WA	Granted	100%		7
E28/3064	WA	Granted	100%		7
E28/3008	WA	Granted	100%		7
Lachlan Projects	New South Wales				
EL5878 - Overflow	NSW	Granted	80%	Develop Global Limited	8
EL7941 - Overflow	NSW	Granted	80%	Develop Global Limited	8
EL8267 - Overflow Nth	NSW	Granted	80%	Develop Global Limited	8
EL8356 - Yellow Mtn	NSW	Granted	80%	Develop Global Limited	8
EL8192 - Eurow	NSW	Granted	80%	Develop Global Limited	8
EL8318 - Girilambone	NSW	Granted	80%	Develop Global Limited	8
EL8631 - West Lynn	NSW	Granted	80%	Develop Global Limited	8
EL8711 - Woodsreef	NSW	Granted	80%	Develop Global Limited	8



*Notes:*

1. Jackson Minerals Pty Ltd, a subsidiary of Fe Ltd (ASX: FEL), retains a 20% interest free-carried to a decision to mine.
2. Sandfire Resources NL (ASX: SFR) notified its intention to assign its 80% interest in the Bryah Joint Venture in Western Australia to Alchemy. See ALY ASX Announcement 29 January 2024 – 'Alchemy to re-acquire Sandfire's Bryah Joint Venture Interests'
3. Billabong Gold Pty Ltd holds a 70% interest in whole or part of tenement.
4. Billabong Gold Pty Ltd holds an 80% interest in whole or part of tenement.
5. PepinNini Robinson Range Pty Ltd retains a 1% NSR on iron ore.
6. Carey Mining Iron Ore JV: Alchemy has 100% mineral rights for all minerals, excluding iron ore where ownership is Alchemy 50% / Carey Mining 50%.
7. Goldtribe Corporation Pty Ltd, a subsidiary of Alchemy Resources Ltd, holds a 100% interest in the tenement.
8. Alchemy Resources (NSW) Pty Ltd, a subsidiary of Alchemy Resources Ltd, holds a 80% interest with Develop Global owning the remaining 20%.
9. Alchemy Resources (Three Rivers) Pty Ltd, a subsidiary of Alchemy Resources Ltd, holds a 100% interest.

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**Competent Person's Statement**

*The information in this report that relates to Exploration Results is based on information compiled by Mr James Wilson, who is the Chief Executive Officer of Alchemy Resources Limited and holds shares and options in the Company. Mr Wilson is a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ('JORC Code 2012'). Mr Wilson consents to the inclusion in this 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 Mineral Resources at the West Lynn/Summervale Nickel-Cobalt is based on information compiled by Mr Stephen Godfrey, who is an employee of Resource Evaluation Services Pty Ltd, a consultant to Alchemy Resources Limited. Mr Godfrey is a Fellow of the Australasian Institute of Mining and Metallurgy and a member of the Australian Institute of Geoscientists, and has sufficient experience of relevance to the styles of mineralisation and the types of deposits 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ('JORC Code 2012'). Mr Godfrey consents to the inclusion in this 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 Karonie Mineral Resource and Overflow Mineral Resources is based on information compiled by Mr Richard Maddocks, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Maddocks is an employee of Auranmore Consulting, a consultant to Alchemy Resources Limited. Mr Maddocks has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ('JORC Code 2012'). Mr Maddocks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*The Company confirms that it is not aware of any other information or data that materially affects the information included in the market announcements referred to in the footnotes of this release (available at [www.alchemyresources.com.au](http://www.alchemyresources.com.au) and [www.asx.com.au/markets/trade-our-cash-market/announcements.aly](http://www.asx.com.au/markets/trade-our-cash-market/announcements.aly)) and that all material assumptions and technical parameters underpinning the estimates of mineral resources referenced in the market announcement continue to apply and have not materially changed.*

**Forward Looking Statements**

*This report may include forward looking statements. Forward looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Alchemy. Actual values, results or events may be materially different to those expressed or implied in this report. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this presentation speak only at the date of issue of this presentation. Subject to any continuing obligations under any applicable law and the ASX Listing Rules, Alchemy does not undertake any obligation to update or revise any information or any of the forward-looking statements in this presentation of any changes in events, conditions or circumstances on which any such forward looking statement is based.*