

## Quarterly Activities Report For the Quarter Ended 30 June 2022

### Highlights

- Positive Scoping Study for Open Pit Mining and Toll Treatment of the Jeffreys Find Deposit.
- Option Agreement finalised over the highly prospective Chalice West Project.
- Drill program planned for Chalice West Project, likely in the last quarter of 2022.
- New gold target identified at the Guest Prospect, beneath shallow mineralisation including 5m @ 2.58g/t Au from 4m depth and 4m @ 1.40g/t Au from 19m depth.
- Exceptional gold recovery from preliminary metallurgical testwork on Munda composite sample.

### The Announcement

**Auric Mining Limited (ASX: AWJ) (Auric or the Company)** is pleased to provide an update on its activities during the 30 June 2022 Quarter.

#### 1.0 AURIC PROJECT SUMMARY

Auric's projects are all in the Widgiemooltha-Norseman area of Western Australia, extending from Kambalda, over approximately 100km south to 45km northeast of Norseman. The projects are represented in Figure 1 and comprise the Spargoville Project, the Widgiemooltha Gold Project, the Jeffreys Find Project and the Chalice West Project.

The combined projects comprise 29 tenements, 22 granted and 7 in application, and cover an area of 446km<sup>2</sup>. At Munda, which is part of the Widgiemooltha Gold Project, Auric holds all mineral rights except nickel and lithium which are held by Widgie Nickel Limited (ASX: WIN). Gold rights to other tenements in the Widgiemooltha Gold Project and to some tenements in the Spargoville Project were acquired through an agreement with Neometals Limited (ASX: NMT) such that WIN retains the rights to all other minerals. At Jeffreys Find and other Spargoville tenements, Auric owns all mineral rights. The option to purchase the Chalice West Project provides Auric with the rights to all minerals in those tenements.

## 2.0 EXPLORATION ACTIVITIES

Results for metallurgical testwork on samples from Jeffreys Find and on a single sample from Munda were received. The Jeffreys Find results contributed to a scoping study of the potential for open pit mining and toll treatment of Jeffreys Find ore which was reported in July.

An Option Agreement for the purchase of mineral rights to the Chalice West Project was signed with Mineral Business Development Pty Ltd. The first phase of that agreement was completed with the grant of E15/1801. A heritage clearance survey has now been scheduled with the Ngadju Native Title Claimant Group.

Assay results were received for a 24 hole, 1824m RC drill program completed within the Guest Prospect earlier in the year.

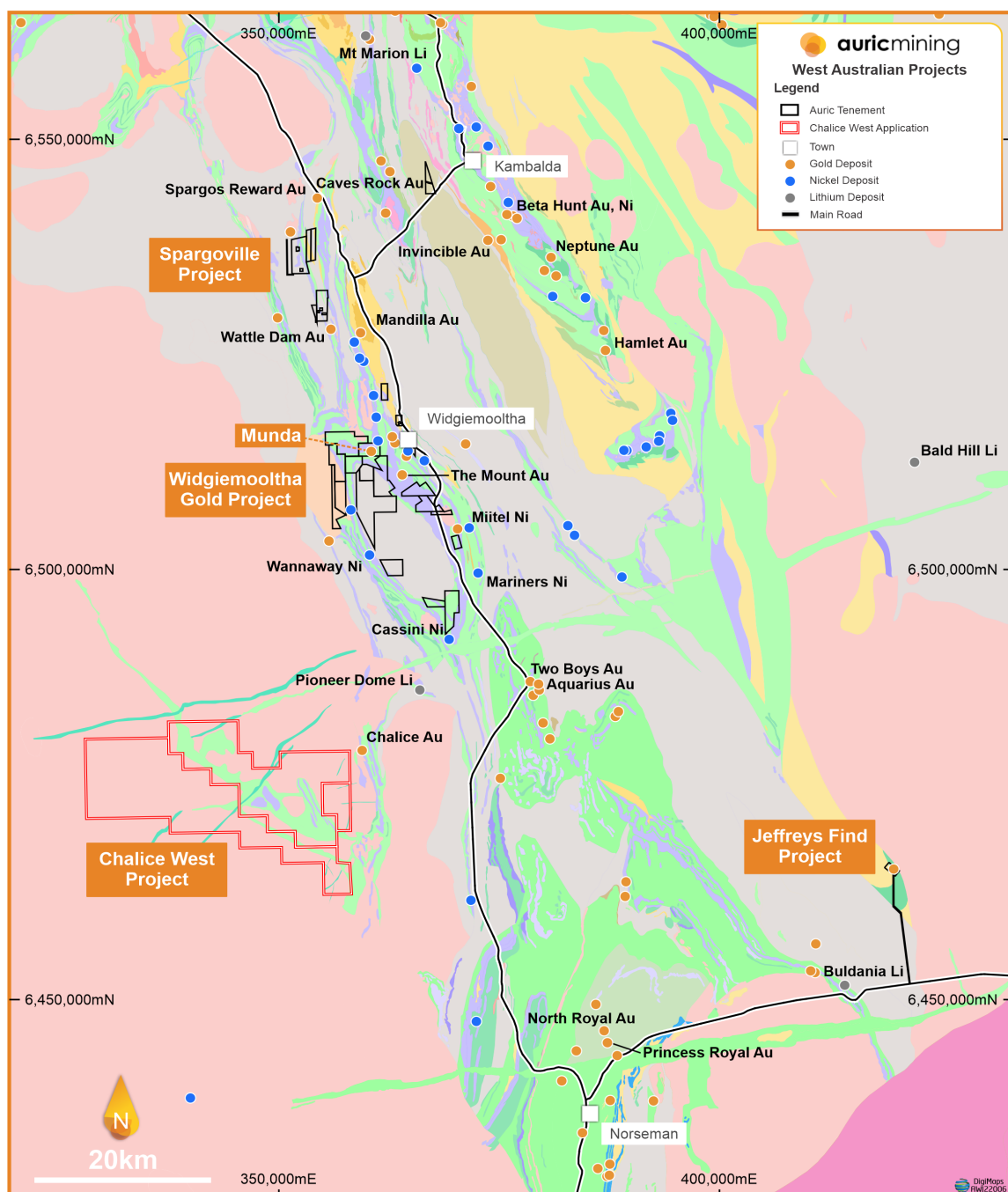


Figure 1. Auric's projects in the Widgiemooltha-Norseman area.

### 3.0 JEFFREYS FIND PROJECT

#### 3.1 Metallurgical Testwork Results

Results were received for metallurgical testwork completed on composite samples from the Jeffreys Find Deposit. The program was initiated to determine various metallurgical parameters relevant to gold extraction through a typical gold treatment facility. The program was designed and managed by Upside Group Pty Ltd and sample analysis undertaken by ALS Metallurgy at their Perth facility.

The principal findings were:

- **Gravity separation and subsequent leaching of gravity tails yielded overall gold extraction between 90.16% and 94.99% by the 24-hour mark.** This is the most representative interval as per toll treatment leaching residence times. It is noted that leach recovery improves to 92.78% and 96.19% after 48 hours.
- Comminution test work showed that Jeffreys Find is a relatively soft ore (Bond Ball Work Index of 14.6kWh/t) and has a very low Bond Abrasion Index (0.0544).
- Silver content in all samples is low. This in line with what would be expected for the Jeffreys Find deposit.
- The arsenic content is moderate, particularly in the fresh zone. However, there does not appear to be any issues with gold liberation.
- Organic carbon concentrations are low, indicating that Jeffreys Find does not have preg robbing qualities.
- Sulphur concentrations are low in the Oxide/Transitional composite, and high in the Fresh composite. Despite this, there does not appear to be any issues with gold liberation.
- Gravity recovery was exceptionally high for the fresh composite, at 50.46%, with lower gravity recovery of 19.27% for the Oxide/Transitional composite. The high variability in gravity recovery is possibly due to the presence of coarse nuggetty gold.
- Reagent consumption (cyanide, lime and oxygen) are low for both Oxide and Fresh composites.

#### 3.2 Open Pit with Toll Treatment Scoping Study

Auric commissioned Minecomp Pty Ltd, a Kalgoorlie based consulting firm with extensive experience evaluating mining projects in the Eastern Goldfields, to undertake a Scoping Study evaluating potential open pit mining at Jeffreys Find and ore processing via toll treatment at existing plants.

Two third party toll treatment ore processing options were considered. The first is located approximately 110km from Jeffreys Find and the second, 230km from Jeffreys Find.

Minecomp's study included generating optimal pits and a Stage 1 starter pit design utilising Whittle 4D pit optimisation software and Surpac mine planning software. The study is based

on the September 2020 FSSI MIK recoverable resource model described in an announcement to the ASX on 2 March 2021.

A cutoff grade of 0.6g/t was used for pit optimization. The total Indicated and Inferred gold resource estimate at a 0.6g/t cut-off is 1.06Mt @ 1.31g/t for 44.6 koz gold. This is a recoverable resource estimate, including both mining waste and dilution.

**At a gold price of AUD\$2,600/oz, the Production Target for the Project, representing the two processing options is approximately 385kt at 1.6g/t to 550kt at 1.5g/t, producing between 18.9koz and 24.7koz gold.**

The total project has an estimated mine life of 12 months or less with processing time potentially longer, dependent on mill availability.

**This is estimated to give an undiscounted accumulated cash surplus after payment of all working capital costs, but excluding pre-mining capital requirements, of between approximately \$9.7M and \$16.7M.**

Pre-mining capital and start-up costs are estimated to be approximately \$0.7M to \$1.5M.

Working capital requirements of between approximately \$3.8M and \$7.9M were estimated based on a Stage 1 starter pit design which would have a mine life of less than 3 months.

The AUD\$2,600 pit crest and corresponding cross section are shown in Figures 2 and 3:

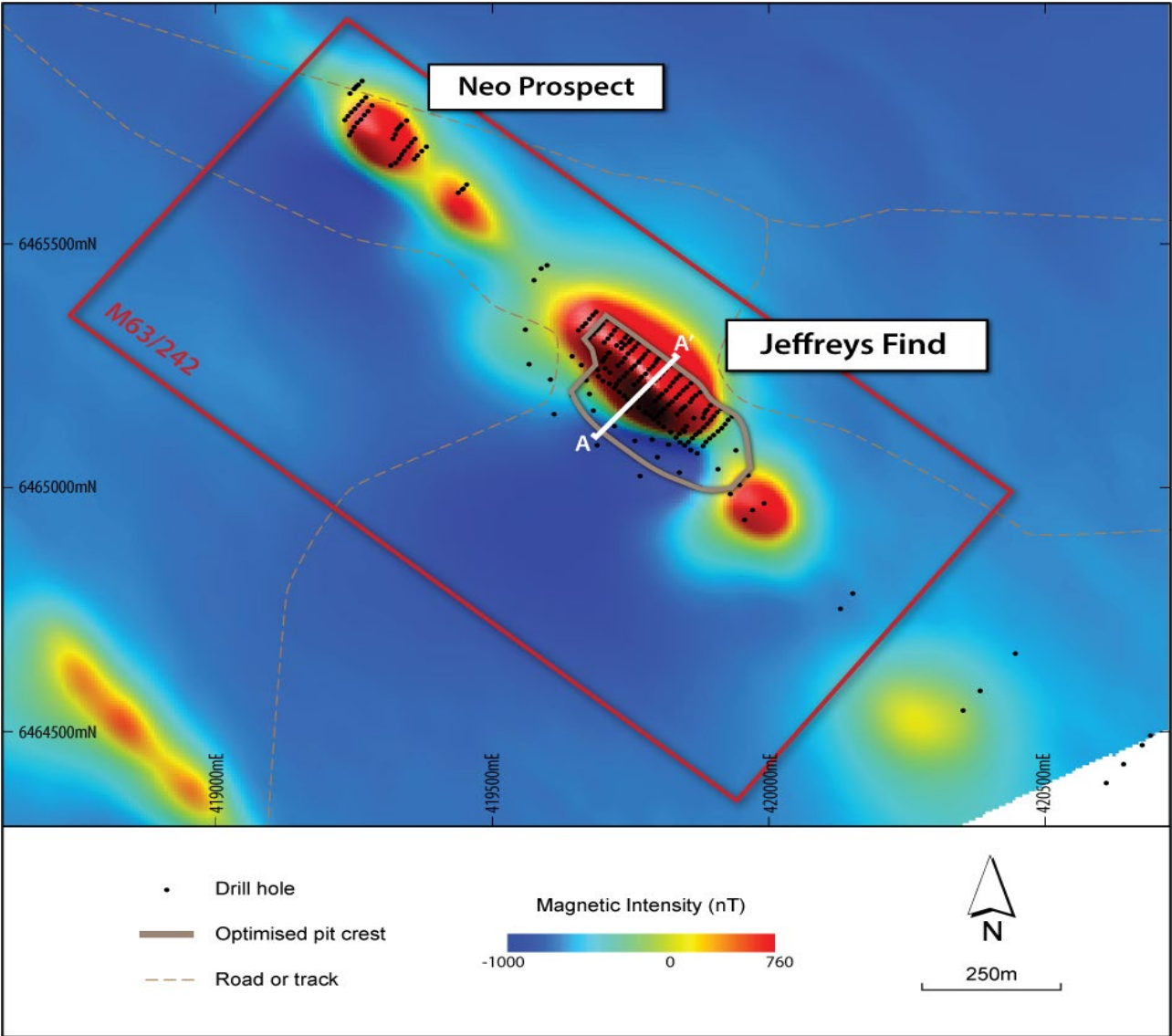


Figure 2. Jeffreys Find gold deposit optimised pit crest over magnetic image.

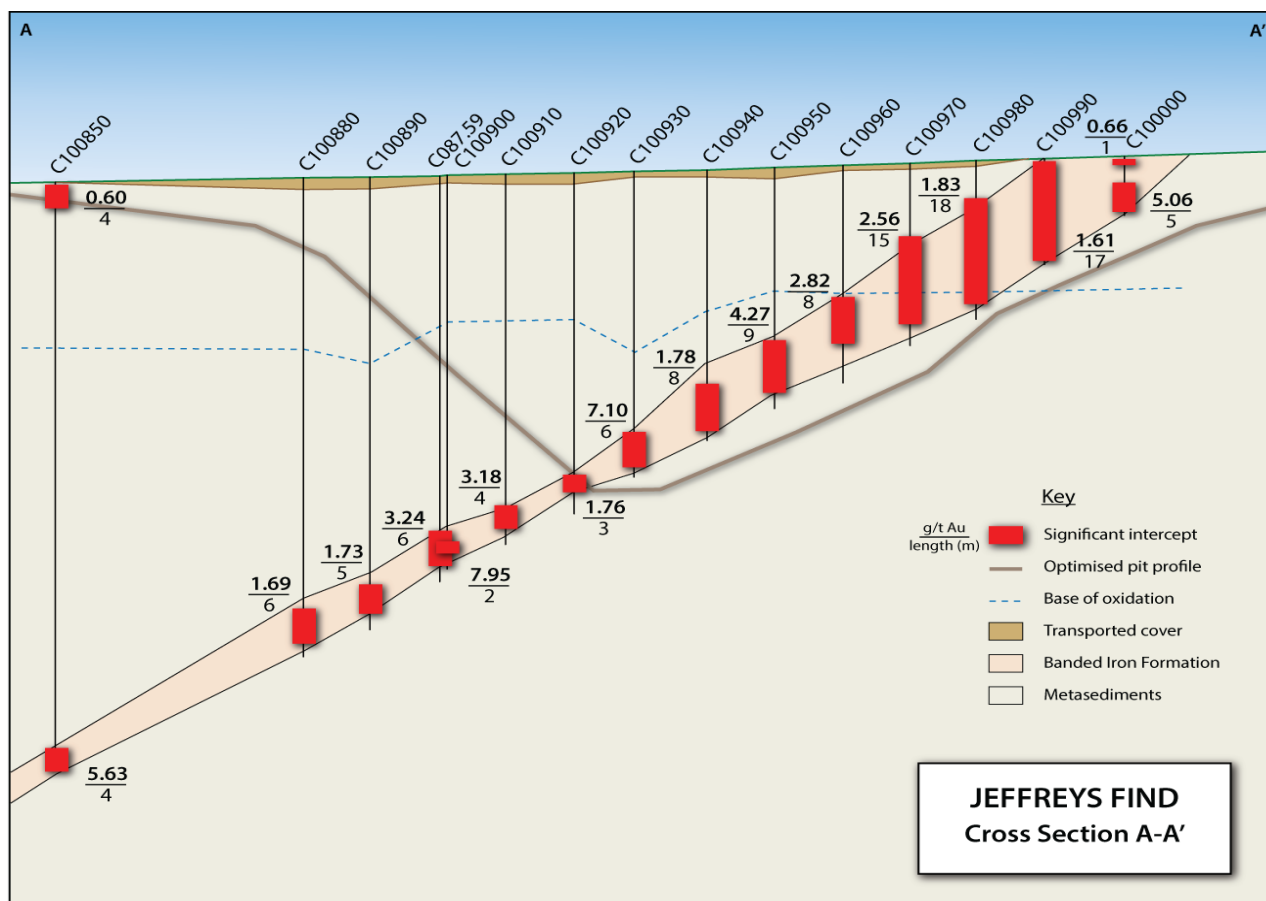


Figure 3. Jeffreys Find gold deposit cross section through optimised pit (refer Figure 2).

The Scoping Study included sensitivity analysis assessing the impact of gold price on Production Target estimates by generating optimal pits for a range of gold prices from AUD\$2,000/oz to AUD\$3,200/oz.

The results of this analysis showed the Production Targets as profitable for the full range of gold prices.

## 4.0 CHALICE WEST PROJECT

### 4.1 Acquisition of the Chalice West Project

In May, Auric entered into an Option Agreement with Mineral Business Development Pty Ltd (Mineral Business), a company controlled by well-known local geologist Mr John Williams, to acquire the highly prospective Chalice West Project tenements.

Auric has the right to acquire 100% of the shares in Mineral Business and therefore the tenements through a staged series of payments and exploration commitments over a 3-year period commencing on 1 July 2022 when E15/1801 was granted.

The project consists of two exploration licences; E15/1801 now granted and E63/2199 which is pending. The combined tenements cover an area of 343.9km<sup>2</sup>, expanding Auric's tenement coverage to 445.9km<sup>2</sup> in the broader Widgiemooltha-Norseman area.

The area covered by the option agreement includes a sequence of greenstones that are not identified in regional scale maps. Mr Williams recognised aircore drilling by Resolute



Mining Ltd (Resolute) in 1993 had defined an area of basalts and ultramafics with distinct magnetic signatures southwest of the former Chalice Gold Mine (Figure 4).

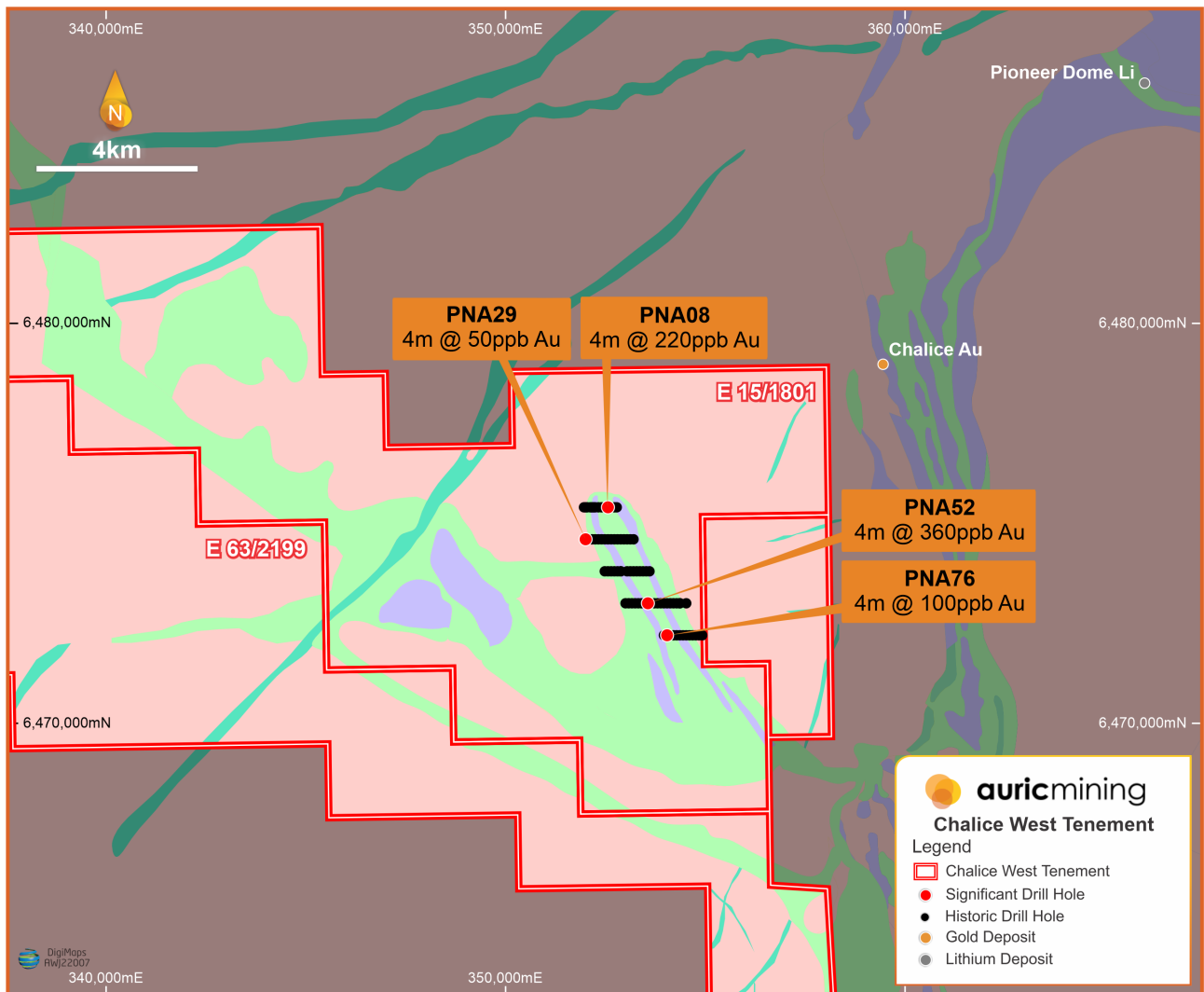


Figure 4. Chalice West 'greenstones' with Resolute 1993 aircore drill holes and anomalous gold intercepts at a 50ppb cut-off.

The Resolute aircore drilling intersected distinct gold anomalism in four wide-spaced holes along linear magnetic features, over a 3.5km strike length. Coincidentally, the maximum gold concentration of 360ppb in the aircore holes corresponds to the maximum value of 360ppb in soils over the Chalice gold deposit.

The magnetic lineaments in the Chalice West area mirror the magnetic image in the vicinity of the Chalice Gold Mine and likely outline a granitic dome separating Chalice Gold Mine and the Resolute drilling such that the same stratigraphy (or layering) is observed at both locations (Figure 5).

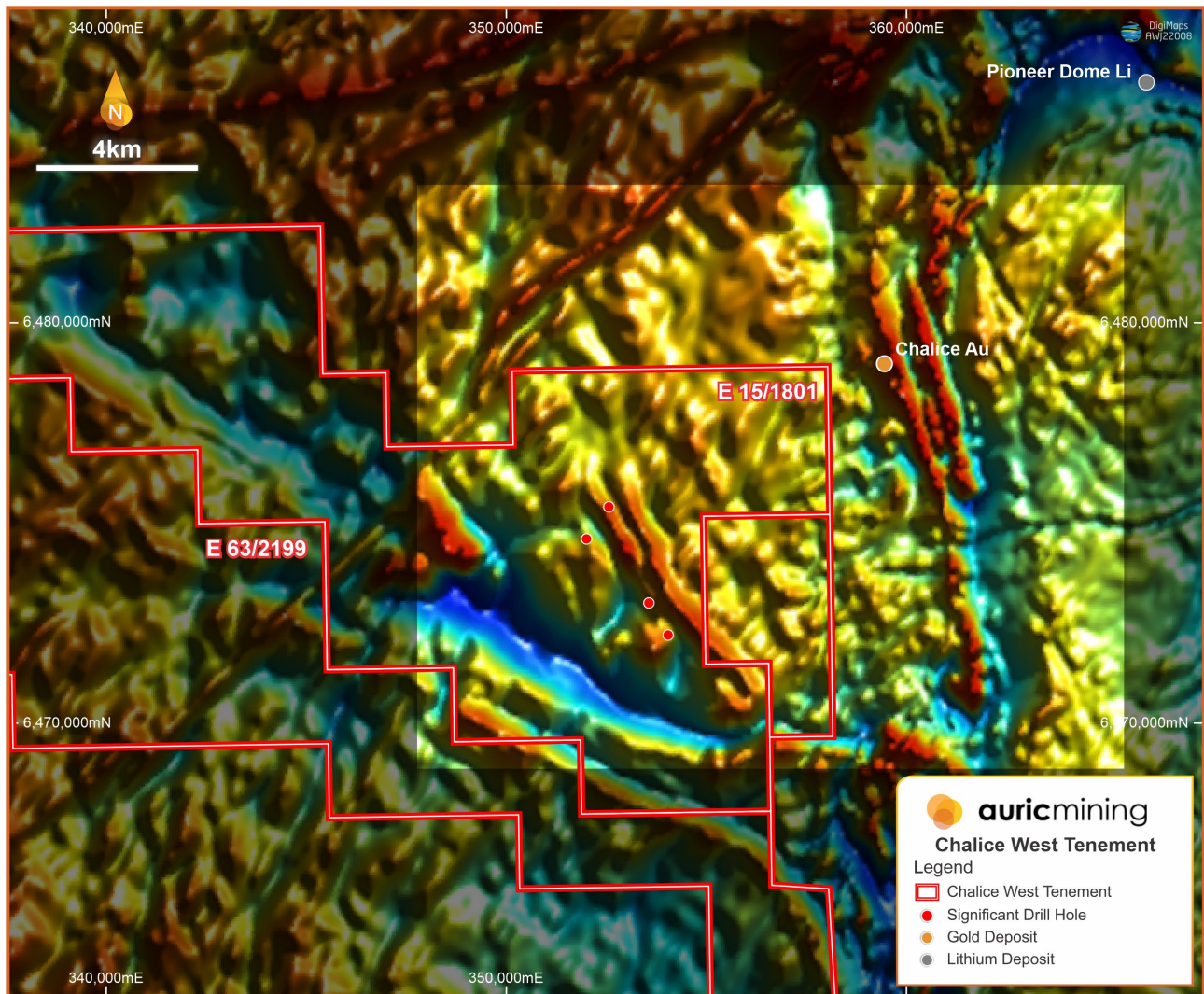


Figure 5. Chalice West tenements over a magnetic image highlighting mirrored stratigraphy at Chalice Gold Mine and Chalice West.

Resolute undertook a soil sampling program in an area to the northwest of the aircore drill holes in 1997 and a 2nd program in 1999 over an area overlapping the aircore drillholes where there was thinner transported cover. The 2nd program defined Ni-in-soil anomalism (Figure 6) coincident with a magnetic high that likely represents ultramafics – the principal host to nickel mineralisation in the Widgiemooltha Dome and Kambalda areas.



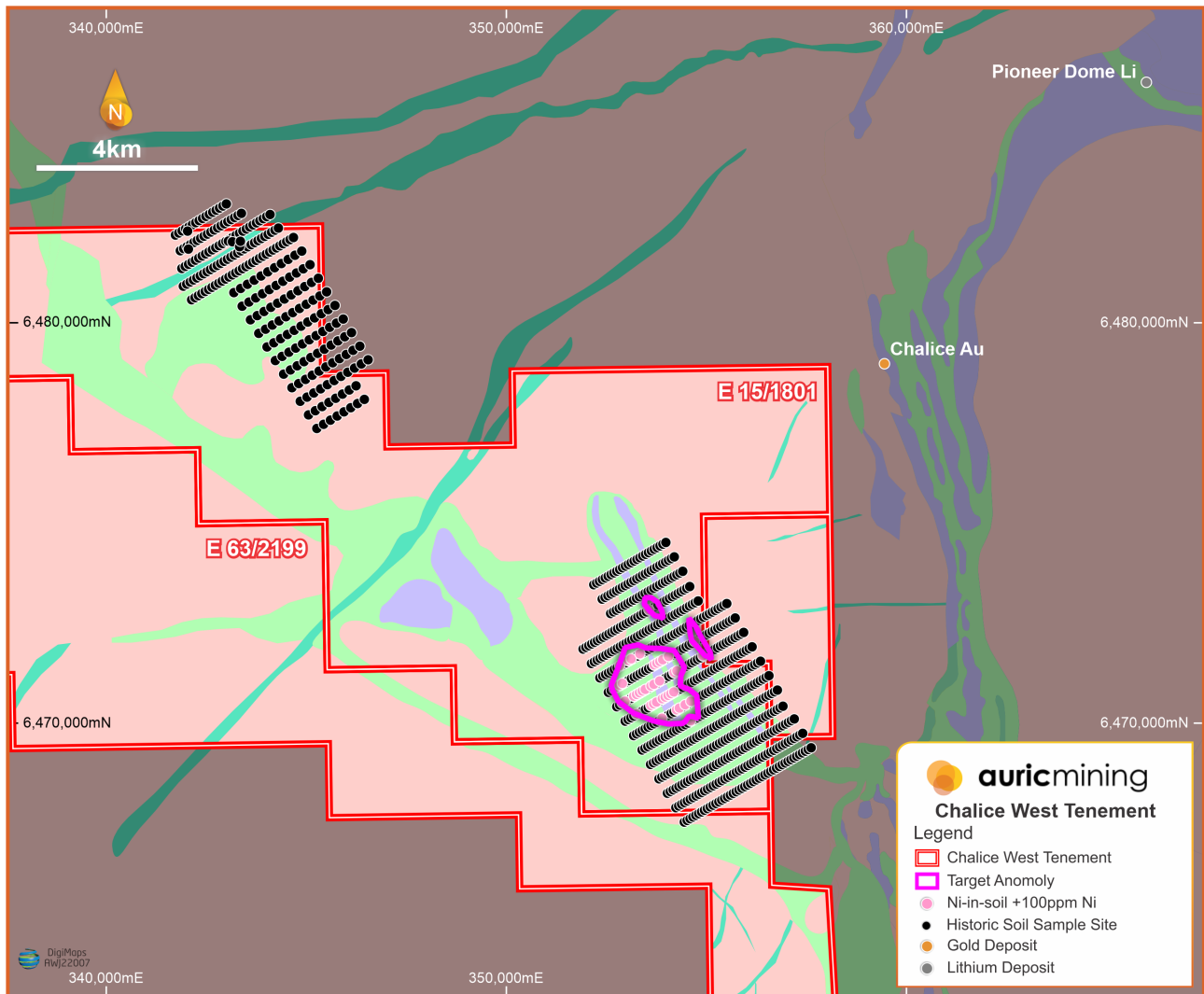


Figure 6. Resolute 1997 and 1999 soil sampling with nickel anomalism outlined.

The deal between Auric, Mr & Mrs Williams and Mineral Business (the Vendors) is staged over three years. The first-year payments to the Vendors totalling \$675,000 in cash and shares were completed following the grant of E15/1801 on 1 July 2022.

Auric can elect to continue the option into a second and third year with further payments of \$225,000 in cash or the issuance of 2,250,000 Auric shares, whichever is the higher value.

At the end of the third year Auric has the right to purchase outright all the shares in Mineral Business and therefore the tenements by paying \$2.25 million in cash or Auric shares to the equivalent value, at Auric's discretion. The Vendors are entitled to a 2% net smelter royalty on all mineral production from the Project tenements.

In addition, the option agreement also locks in place direct drilling expenditure commitments by Auric of \$200,000 for the coming 12 months and a further \$800,000 in exploration over the following two years as the option progresses.

There are also performance payments to the Vendors based on the discovery of gold resources.

## 5.0 WIDGIEMOOLTHA GOLD PROJECT

### 5.1 Guest Drilling Results

A total of 25 holes were drilled for 2,400m in the Guest Prospect in January 2022. The drilling followed from a program completed in August 2021 which identified significant gold mineralisation in 4 holes including **8m @ 3.95g/t Au** from 37m depth in AGRC002 and **2m @ 20.44g/t Au** from 59m depth in AGRC004.

The latest program comprised 25 holes for 1,824m and was drilled to a nominal 50m x 25m hole spacing. Results were received during the June quarter and included **4m @ 4.50g/t Au** from 14m depth in AGRC018, **3m @ 5.25g/t Au** from 53m depth in AGRC026 and **4m @ 3.68g/t Au** from 80m depth in AGRC029 (Figure 7).

Significant mineralisation at a 0.5g/t cut-off, over widths of at least 3m was intersected along 7 of the 10 drill traverses representing a 300m strike length but with mineralisation showing only limited continuity in cross sections.

Gold mineralisation has been defined from surface to a vertical depth of 85m and remains open to the northeast, including beneath very shallow mineralisation in AGRC013 which returned **4m @ 1.40g/t Au** from 19m depth and in AGRC016 which returned **5m @ 2.58g/t Au** from only 4m depth. These shallow intercepts are hosted in an extensive basalt unit which is largely untested at the margin of the Guest Prospect as it's currently defined representing a potential new zone of gold mineralisation and providing a compelling drill target for further exploration.

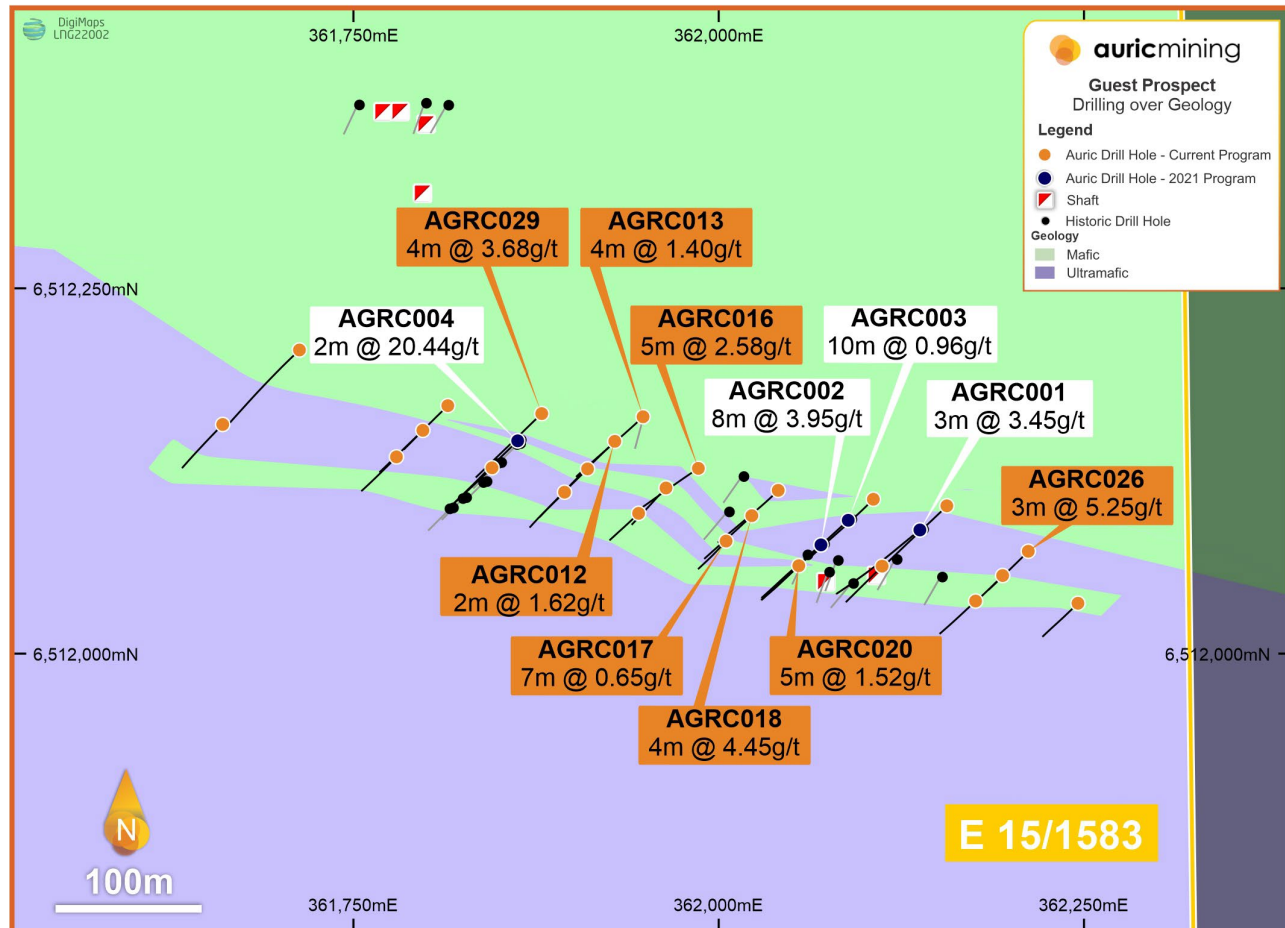


Figure 7. Guest Prospect Drill Hole Traces and Geology.

## 5.2 Munda Metallurgical Testwork

Results were received for metallurgical testwork on a single composite sample from the Munda Deposit, analysed in conjunction with a comprehensive metallurgical testwork program for Jeffreys Find.

The composite sample represented 7 single metre intervals between 52m and 83m depth in RC hole AMRC054 and comprised fresh basalt and lesser ultramafics with an average weighted grade of 1.81g/t.

The metallurgical program was designed and supervised by Upside Group Pty Ltd and undertaken at ALS Metallurgy's Perth facility.

The principal findings were:

- Gravity separation and subsequent leaching of gravity tails yielded **overall gold extraction of 96.57% by the 24-hour mark**. This is the most representative interval as per toll treatment leaching residence times. It is noted that leach recovery was very rapid initially and did not improve after 24 hours.
- Gravity recovery was high, at 36.51%.
- Silver content is low. This in line with what would be expected for the Munda deposit.
- The arsenic content is very low.
- Organic carbon concentrations are low, indicating that Munda does not have preg-robbing qualities.
- Sulphur concentrations are very low, which reiterates that Munda is not a refractory orebody.
- Reagent consumption (cyanide, lime and oxygen) is low.

These results show excellent recoveries in fresh rock via gravity separation and leaching and while not providing the spatial or lithological coverage needed for a comprehensive assessment of Munda, suggest that Munda will be amenable to traditional CIL extraction techniques.

## 5.3 Drilling at Munda by WIN

Assay results for RC drilling by WIN at Munda are now expected in the September quarter. Drill core from an ongoing diamond drilling program will also be accessed in the September quarter.

## 6.0 SPARGOVILLE PROJECT

### 6.1 Progress on Grant of E15/1688

The largest tenement Auric controls at Spargoville is E15/1688. This was applied for on 15 November 2018 but is still not granted. At Auric's request, the application for E15/1688 has

been referred under the provisions of the Native Title Act. It is expected that the tenement will proceed to grant in the September quarter.

## 7.0 COVID19 MANAGEMENT

The Company continues to adapt to the potential impact on its operations by the COVID pandemic. Auric reports that all company directors, permanent, part-time and casual employees have had triple COVID vaccination.

Auric has developed policies and procedures for any significant COVID outbreak in our business.

## 8.0 HERITAGE

During the June quarter, Auric continued to have discussions in relation to Heritage Agreements with Ngadju Native Title Claimant Group in relation to the Widgiemooltha Gold Project and Jeffreys Find Project and with Marlinyu Ghoorlie Native Title Claimant Group in relation to the Spargoville Project.

## 9.0 SAFETY

There were no alternate duty injuries ("ADI") and no medically treated injuries ("MTI") reported during the June quarter.

There were no lost time incidents ("LTI") recorded during the June quarter.

## 10.0 ASX COMPLIANCE AND IPO

### 10.1 ASX Compliance

The information in this report that relates to exploration results or estimates of mineral resources is extracted from the Company's following ASX announcements which are available to view on the Company's website:

(ASX; AWJ) 2 March 2021: Auric Mining Limited Resources Summary and Exploration Update

(ASX; AWJ) 28 January 2022: Increase in Estimated Resources at Munda and Reclassification from Inferred to Indicated

(ASX; AWJ) 7 April 2022: Update on Current Activities

(ASX; AWJ) 3 May 2022: Guest Drilling Results and New Gold Target Identified

(ASX; AWJ) 6 May 2022: Jeffreys Find Metallurgical Testwork Defines Excellent Characteristics for Conventional CIL Processing

(ASX; AWJ) 11 May 2022: Exceptional Result with Munda Preliminary Metallurgical Testwork Returning 96.57% Gold Extraction

(ASX; AWJ) 19 May 2022: Acquisition of Highly Prospective Chalice West Project

(ASX; AWJ) 11 July 2022: Positive Scoping Study for Jeffreys Find Project

(ASX; AWJ) 14 July 2022: Auric Commences Option: Chalice West Exploration Planned



With respect to ASX listing rule 5.3.2, the Company confirms there were no mine production and development activities for the quarter.

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, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates 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 Persons' findings are presented have not been materially modified from the original market announcement.

## 10.2 IPO Information

Auric successfully completed its IPO and ASX listing on 12 February 2021.

In accordance with ASX listing rule 5.3.1, details of the Company's group exploration activities for the quarter, including any material developments or material changes in those activities, are detailed below.

For the purposes of ASX listing rule 5.3.4, the Company provides the following comparison against the Statement of Use of Funds following the issue of securities pursuant to the Prospectus. A summary of the expenditure incurred on those activities is detailed in the preceding sections and the following Table 1.

Use of Funds	Note	Estimate for the first 2 years after ASX admission	Funds Spent to Mar 2022	Funds Spent during June 2022 Quarter
	1	\$	\$	\$
Munda Project Exploration		1,757,150	1,029,843	17,552
Jeffreys Find Project Exploration		708,560	88,876	37,459
Spargoville Project Exploration	2	532,840	37,945	5,818
Munda Project Deferred Consideration		650,000	650,000	-
Jeffreys Find Royalty Consideration		150,000	150,000	-
Mining and Opportunity Costs		1,120,360	1,189,499	401,405
Post IPO Costs		565,505	615,050	-
Administration Costs and Working Capital		1,850,671	1,589,962	287,387
Fixed Asset	3	nil	36,000	4,210
<b>TOTAL</b>		<b>\$7,335,086</b>	<b>\$5,387,175</b>	<b>\$753,831</b>

Table 1. Comparison of actual expenditure versus estimated expenditure

- (1) (ASX; AWJ) 4 February 2021: Auric Mining Statement of Capital Structure
- (2) Expenditure is below budget due to tenement E15/1688 is still in application. Auric is progressing grant of the tenement as quickly as possible.
- (3) There was no fixed asset budget.

Variances above are due to expenditure till the end of the current quarter representing a period of approximately 16.5 months since listing against proposed use of funds over a 2-year period tabled as 'Use of Funds' in the Prospectus. As at 30 June 2022, there are no expected material differences, other than reallocation of exploration expenditure based upon results.

## 11.0 TENEMENTS

Widgiemooltha Gold Project tenement P15/6362 was granted on 5 July 2022. Chalice West tenement E15/1801 was granted on 1 July 2022.

See attached schedule 1 which lists the mining tenements held at the end of the quarter, their location and equity ownership.

Auric is not party to any Farm-in or Farm-out agreements.

## 12.0 RELATED PARTY PAYMENTS

The Company paid salaries, superannuation and other employment entitlement to Directors of \$140,000. The Company also paid \$8,000 to Director-related parties of the Company. These costs are included in administration costs and working capital except when technical staff are working in the field. Those direct costs are allocated to the tenements and projects.

**Mark English**  
**Managing Director**

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

**Further information contact:**

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**SCHEDULE 1**

The following table lists the mining tenements held at the end of the quarter and their location.

<b>Tenement</b>	<b>Project</b>	<b>Location</b>	<b>Status</b>	<b>Registered Holder</b>	<b>Mineral Rights</b>
<b>Widgiemooltha</b>					
M15/074	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
M15/075	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
M15/698	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
M15/699	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
M15/87	Widgiemooltha	WA	Live	Widgie Gold	100% All Minerals except Ni, Li
E15/1505	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
E15/1507	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
E15/1553	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
E15/1576	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
E15/1583	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
P15/6092	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
P15/6387	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
P15/6570	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
P15/6612	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
P15/6362	Widgiemooltha	WA	Live	Mt Edwards Lithium	100% Au Rights
E15/1679	Widgiemooltha	WA	Pending	Mt Edwards Lithium	100% Au Rights
E15/1749	Widgiemooltha	WA	Pending	Mt Edwards Lithium	100% Au Rights
P15/6539	Widgiemooltha	WA	Pending	Mt Edwards Lithium	100% Au Rights
L15/414	Widgiemooltha	WA	Pending	Widgie Gold	Infrastructure
<b>Jeffreys Find</b>					
M63/242	Jeffreys Find	WA	Live	Jeffreys Find	100% All Minerals
L63/97	Jeffreys Find	WA	Live	Jeffreys Find	Infrastructure
<b>Spargoville</b>					
E15/1689	Spargoville	WA	Live	Spargoville Minerals	100% All Minerals
E15/1665	Spargoville	WA	Pending	Mt Edwards Lithium	100% Au Rights
E15/1688	Spargoville	WA	Pending	Mariner Mining	100% All Minerals
P15/5905	Spargoville	WA	Live	Mt Edwards Lithium	100% Au Rights
P15/5906	Spargoville	WA	Live	Mt Edwards Lithium	100% Au Rights
P15/6408	Spargoville	WA	Live	Mt Edwards Lithium	100% Au Rights
<b>Chalice West</b>					
E15/1801	Chalice West	WA	Live	John Williams	100% All Minerals
E63/2199	Chalice West	WA	Pending	Minerals Business Development	100% All Minerals