

Javelin presenting at RRS Summer Series Conference, December 2024

Javelin Minerals Limited (ASX: JAV) advises that its Executive Chairman, Brett Mitchell, is presenting at the Resources Rising Stars Summer Series Conferences, which are held in Sydney on Tuesday 3rd December and in Melbourne on Thursday 5th December.

The Melbourne Conference will be livestreamed. To watch the conference livestream, please register here:

https://www.bigmarker.com/series/rrs-2024-summer-series/series_summit

It is recommended that online investors pre-register prior to the commencement of the presentation.

A copy of the Company's presentation to be delivered at these forums is attached.

-ENDS-

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Exploring Two Brownfields Gold Projects on the edge of Kalgoorlie

- Javelin to own two historic mines on mining leases 50km either side of Kalgoorlie
- Eureka historical drill intercepts include 4m @ 134.52g/t Au, 3m @ 48.75 g/t Au and 4m at 32.08g/t Au
- Well-established mineralised systems which remain open
- Eureka and Coogee hold combined JORC gold resources of 238,000oz

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Javelin: Brownfields Gold Exploration in WA

- Two brownfields gold exploration projects ~50km either side of Kalgoorlie: Eureka to the north, Coogee to the south
- Existing Resource of 112,000oz at Eureka and 126,000oz at Coogee, both on granted Mining Licenses²
- Eureka historical drill intercepts include 4m @ 134.52g/t Au, 3m @ 48.75 g/t Au and 4m @ 32.08g/t Au¹
- Drilling has intersected extensive mineralisation outside the resources; mineralisation remains open
- Neither project exposed to modern, systematic exploration
- Javelin's first drilling program underway at Coogee; Results expected in weeks
- Clear strategy to create shareholder value through exploration and resource growth
- Close to several processing plants, providing a pathway to cashflow
- Market cap of just \$21m post transaction, providing significant leverage to exploration success and near term cashflow

¹ ASX ANNOUNCEMENT 12/10/2021 - (ASX: DLI) Eureka North Exploration Results Including High Grade Gold

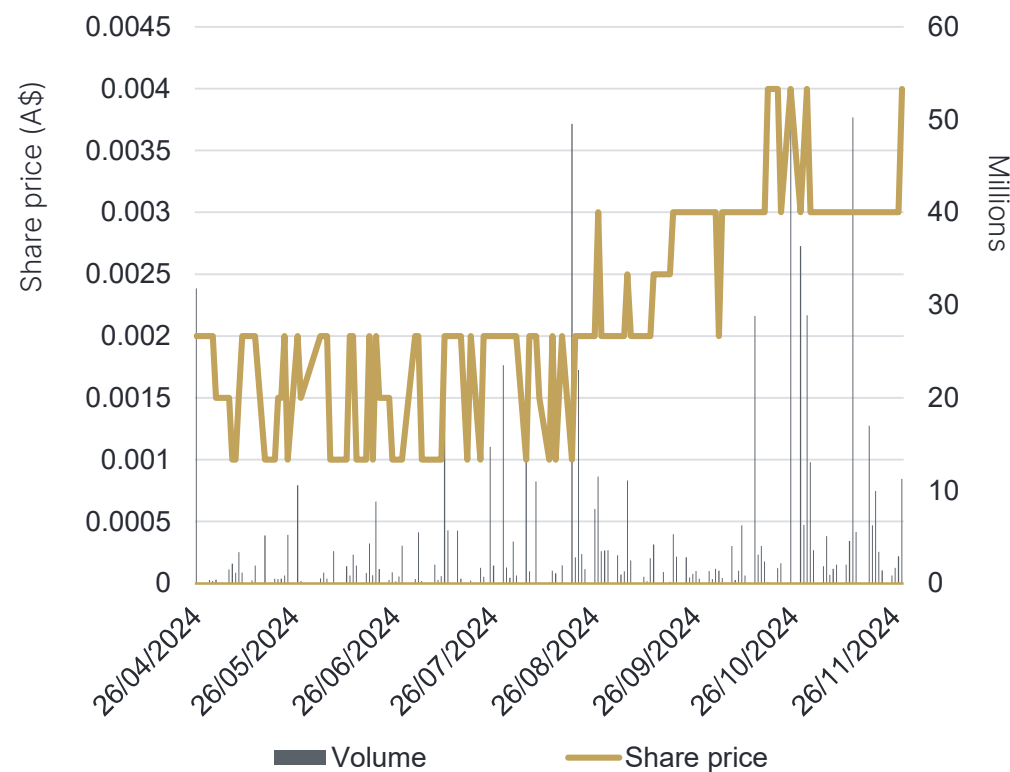
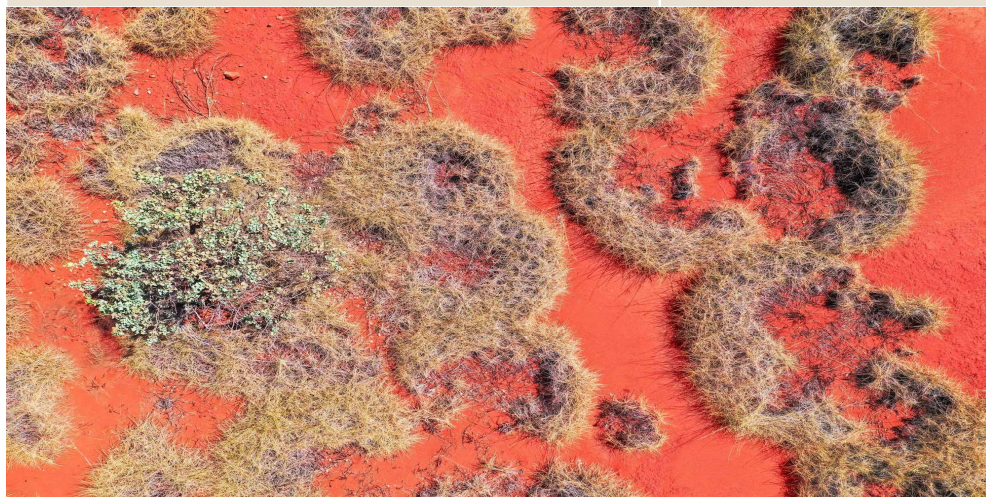
² ASX ANNOUNCEMENTS 25/10/2024 - (ASX: JAV) Javelin agrees to acquire Eureka Gold Mine
26/08/2024 - (ASX: JAV) 158% Increase in Coogee Gold MRE

Corporate Snapshot – Post Eureka Transaction

Shares	Options* – JAVOA, Unlisted	Perf Rights & Deferred Consideration Shares to Delta	Net Cash Position
5,989,396,180	3,705,172,938	983,333,334	~\$2.75m

* The Company also has 376,000,004 JAVO – Listed Options @ \$0.03 exp 31/12/24

Corporate Information	
ASX Code	JAV
Market Cap	~\$21m
Share price	\$0.0035



Board & Management



Brett Mitchell
Executive Chairman

Mr Mitchell is an experienced corporate finance executive with over 25 years of experience in the venture capital and equity capital markets, leading capital raisings and M&A transactions in the mining, energy, technology and life sciences sectors. Mr Mitchell was recently a director of ASX listed lithium explorer/developer Delta Lithium Ltd (DLI), and is also currently the Executive Chairman of ASX uranium explorer Uvve Limited (UVA) and Non-Executive Director of Imagon Biosystems Ltd (IBX). Mr Mitchell is also a founder and director of Chieftain Securities Pty Ltd, a Perth based boutique Corporate Advisory and ECM firm.



Andrew Rich
Non-Executive Director

Mr Rich has 14 years' experience as a mining engineer and underground manager across gold and nickel. He has successfully led the delivery of three underground mining projects through construction and into production including Paddy's Flat (Westgold Resources Ltd), Shannon Underground (Ramelius Resources Ltd) and the Second Fortune Gold Project (Linden). Mr Rich is currently an Executive Director of emerging WA gold producer Brightstar Resources (ASX: BTR). He holds a Bachelor of Engineering (WASM), First Class Mine Manager's Certificate of Competency, and he is an alumnus of the WA School of Mines.



Pedro Kastellorizos
Non-Executive Director

Mr Kastellorizos has been a professional geologist with over 26 years' experience in the exploration, mining and the corporate sectors. In 2009, Mr. Kastellorizos was the founder of Genesis Resources Ltd (ASX:GES) along with other board positions including Managing Director in Eclipse Metals Ltd (ASX:EPM), CEO in MinRex Resources Ltd (ASX:MMR), NED in Batavia Mining Ltd (ASX:BTM), NED in Regency Mines plc and groups Exploration Manager for Tennant Creek Gold Ltd and Thor Mining plc. Mr. Kastellorizos has been the Managing Director/CEO of Argent Minerals Ltd since 18th March 2022.

Eureka Gold Project

50KM NORTH OF KALGOORLIE



Eureka Gold Project - History

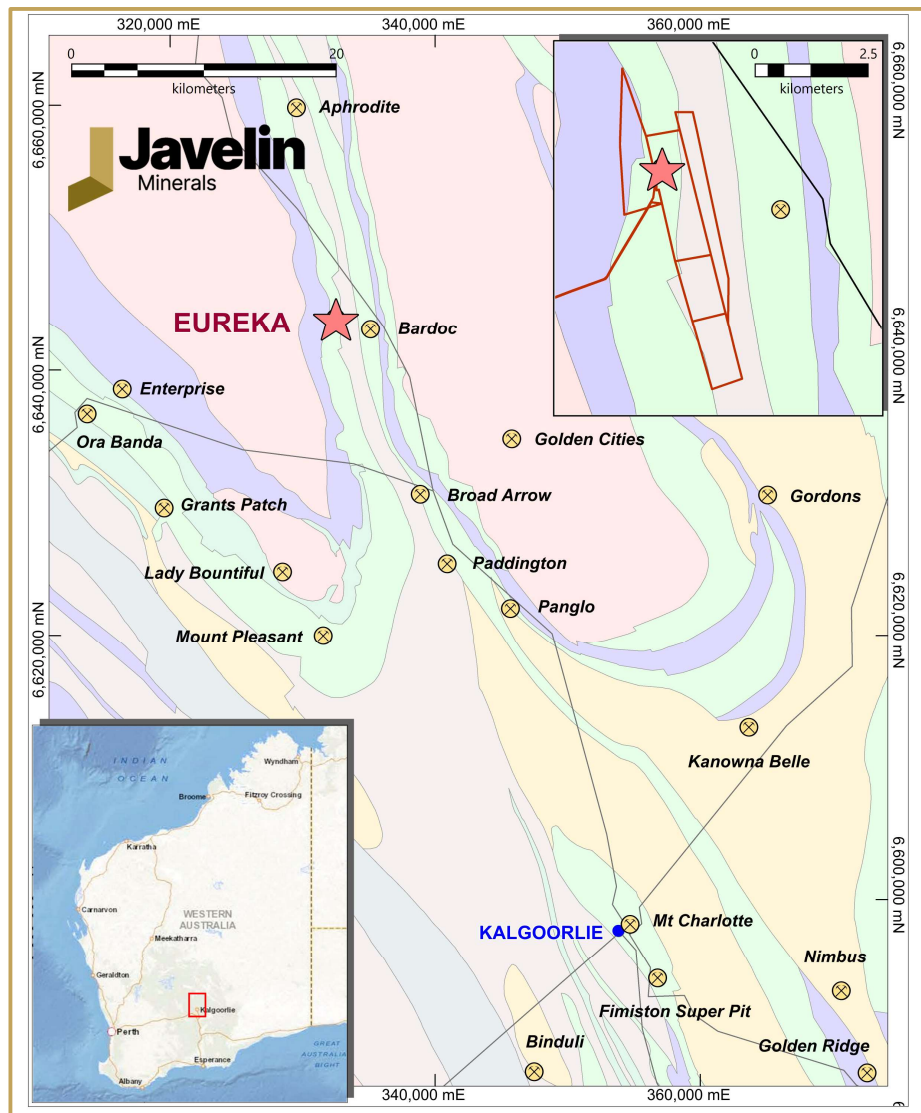


Figure 1 - Location Map showing the Eureka Project area with nearby Gold Mines and major infrastructure

- Acquired by Red Dirt Metals (now Delta Lithium) in 2020 as flagship gold exploration/brownfields asset
- DLI acquired Mt Ida in September 2021, and changed core focus to lithium project exploration
- Eureka historical drill intercepts include
 - 4m @ 134.52g/t Au, 3m @ 48.75 g/t Au and 4m at 32.08g/t Au ³
- Four (4) Granted Mining Licenses
- Located 50km north of Kalgoorlie, and 20km north of Paddington Mill
- Existing Resource of 112,000 oz Gold, Eureka Pit in good condition (refer p23 – Eureka Mineral Resource)
- Several historical mining phases with +32,000 oz Gold extracted
- Very high gold recovery within oxide and transition zones of 95% and fresh rock recovery of 90% gold

³ ASX ANNOUNCEMENT 12/10/2021 - (ASX: DLI) Eureka North Exploration Results Including High Grade Gold



Eureka Open Pit

Figure 2 - Long Section showing significant gold intersection south and north of the Eureka Pit (Cube, June 2021)

Eureka Gold Project – Significant Exploration Potential

- Eureka has had no exploration activities since 2021
- Material ore grade drill intercepts to the north of the Eureka Pit in 2021 not followed up to date, include ⁴ -
 - 4m @ 134.52g/t Au from 53m
 - 3m @ 48.75 g/t Au from 129m
 - 4m @ 32.6 g/t Au from 104m, including 1m @ 116 g/t Au from 104m
 - 4m @ 11 g/t Au from 42m, including 2m @ 19.2 g/t from 43m
 - 4m @ 11.2 g/t Au from 32m
- Plan is to prioritise these with a follow up drilling campaign starting in Q1 2025
- Focus to delineate new gold resources at Eureka

⁴ ASX ANNOUNCEMENT 12/10/2021 - (ASX: DLI) Eureka North Exploration Results Including High Grade Gold

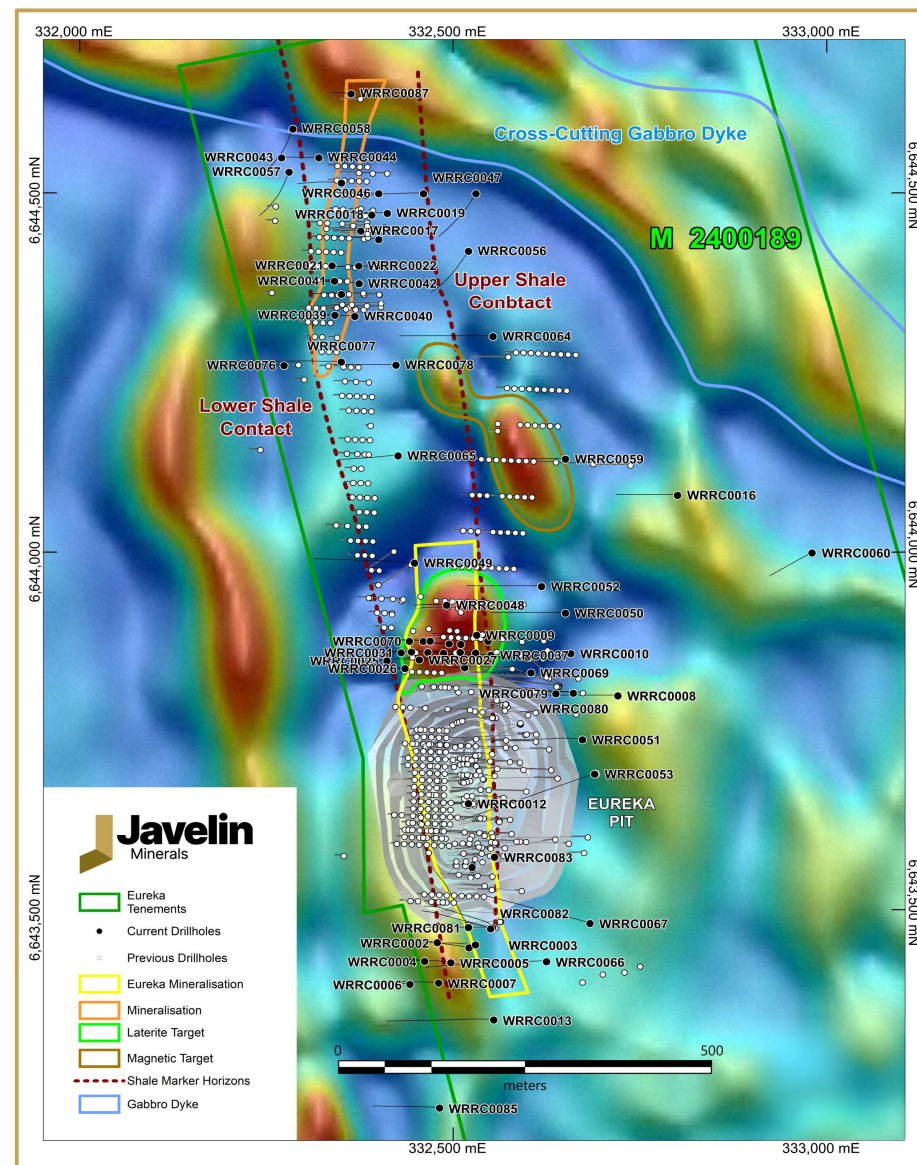


Figure 3 - Drillhole Collars Position in relation to the open Eureka Pit

Coogee Gold Project

55KM SOUTHEAST OF KALGOORLIE



Coogee Gold Project - History

- Coogee Gold Mine on granted Mining Lease, with 5 nearby EL's and 4 ELA's with priority exploration targets
- Ramelius mined in 2013/14 147,400 tonnes at 4.77 g/t Au for a recovered 20,400 ounces of gold
- New inferred resource of 3.65Mt at 1.08 g/t Au for 126,685 ounces of gold, a 158% increase ⁵
- Drilling now testing priority targets, program being managed by OmnigeoX
- No exploration for 4 years, now with new record A\$ gold price environment – previous management focused on lithium and base metals

⁵ ASX ANNOUNCEMENT 26/08/2024 - (ASX: JAV) 158% Increase in Coogee Gold MRE



Figure 4 – Current image of Coogee mine and surrounding area

MRE at Coogee Gold Project increased 158% to 126,685oz, Kalgoorlie WA

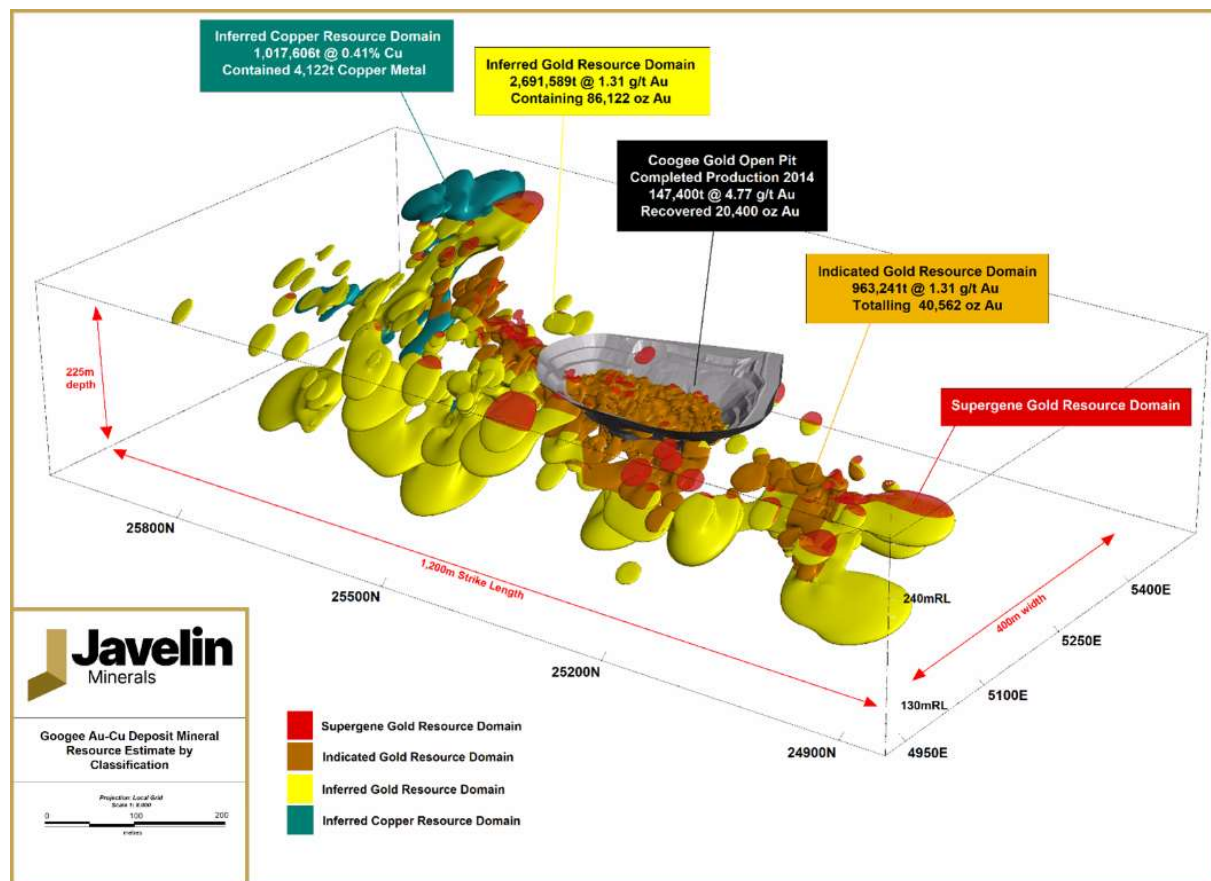


Figure 5 – Oblique 3D Image of Coogee Au-Cu Deposit outlining the Resource Estimation by Classification

- Coogee Gold-Copper Project has increased to⁶ -
 - 3.65Mt @ 1.08 g/t Au for 126,685 ounces of gold; and
 - 1.01Mt @ 0.41% Cu containing 4,133t copper metal
- Gold mineralisation extends along strike for 1.2km at an average width of 350m and extends to more than 225m vertically
- The mineralisation remains open to the north and down dip, with strong potential towards the northwest
- Numerous untested magnetic anomalies recently been identified

⁶ ASX ANNOUNCEMENT 26/08/2024 - (ASX: JAV) 158% INCREASE IN COOGEE GOLD MRE

Coogee Mineral Resource Estimate



The table below shows the updated Coogee Mineral Resource as of August 2024 based on tonnes and grades. The MRE has been classified as an Indicated & Inferred category with a 0.5 g/t gold cut-off.

Classification	Weathering Zone	Volume m ³	Density g/cm ³	Tonnage t	Grade g/t Au	Contained Metal ounces Au
Indicated	Supergene	7,531	2.10	15,816	1.17	593
	Primary	350,898	2.70	947,426	1.31	39,969
Inferred	Supergene	11,715	2.10	24,601	0.56	445
	Primary	987,773	2.70	2,666,988	1.00	85,677
Total	Supergene	19,246	2.10	40,417	0.80	1,038
	Fresh	1,338,672	2.70	3,614,414	1.08	125,647
Total		1,357,918	2.69	3,654,831	1.08	126,685

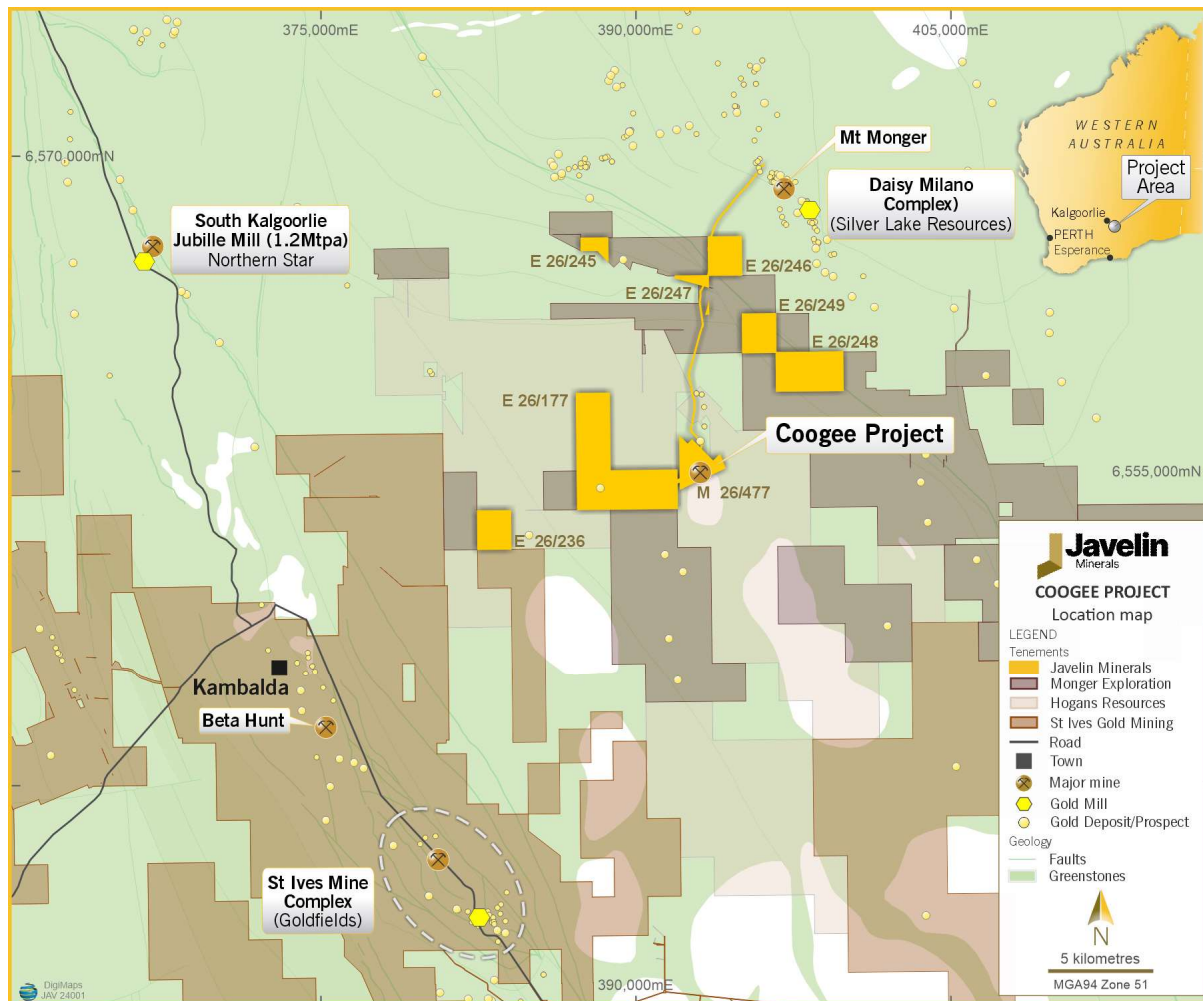


Figure 6 – Location Map showing the Coogee Project area, operating gold mills and major infrastructure

Coogee Gold Project - Drilling Underway

- The updated MRE gives Javelin a solid foundation for growth in the highly prospective Kalgoorlie region
- New exploration program has been devised to test high priority geophysics and magnetic anomaly targets
- Drilling now underway
- Potential for early cash flow from the sale or toll treatment of material from below and around the Coogee pit to nearby operating gold mines

Priority gold-copper drill targets along strike and underneath Coogee Pit

- Historic drilling within M26/477 defined two magnetic mineralised copper-gold trends north and west of the Coogee Deposit
- Substantial exploration opportunities are located north of the Coogee Pit area that remain open along strike and at depth
- The newly identified targets include a large untested magnetic anomaly 300m NNE from the Coogee Pit

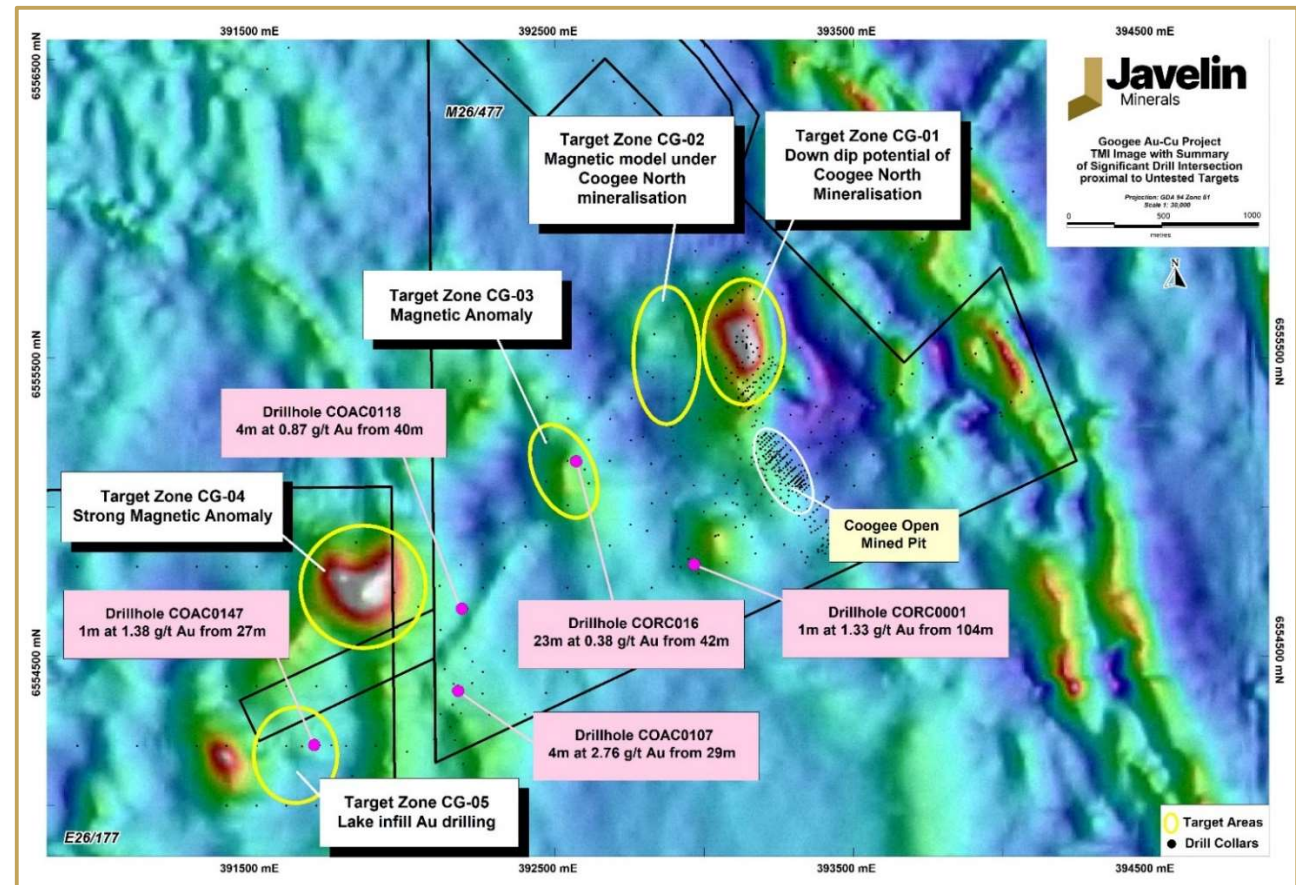


Figure 7 - M26/477 & E26/177 magnetic image with targets and significant drill intersections

Compelling untested gold-copper drill targets identified on Coogee EL's

- Highly promising untested gold-copper drill targets identified following re-processing of ground and aeromagnetic survey data
- Numerous geophysical targets within M26/477 and E26/177 warrant immediate follow-up drilling, new exploration drilling program to commence in December quarter
- Extensive alluvial cover has previously masked robust magnetic and gravity anomalies, and only shallow drilling to date

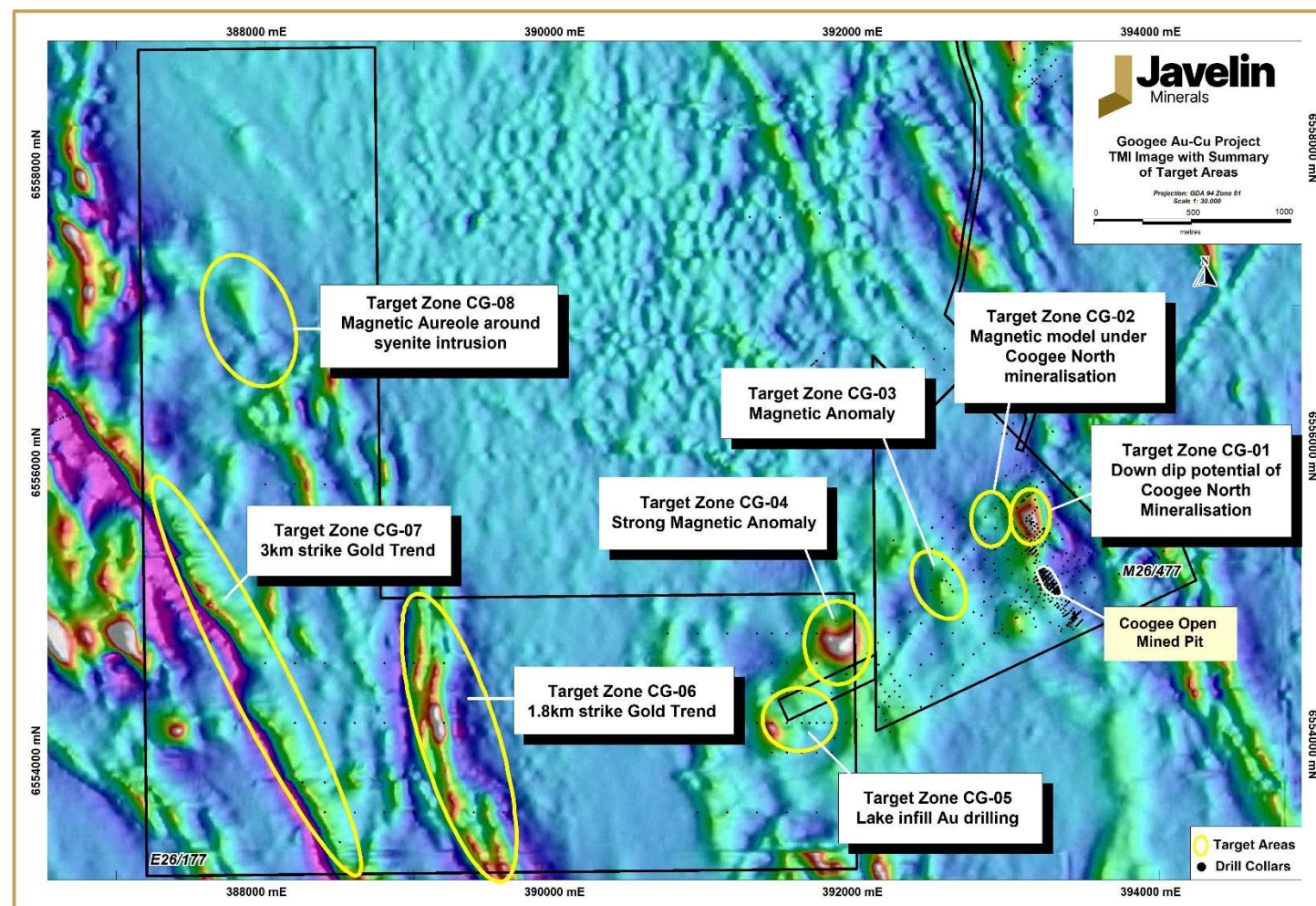


Figure 8 - M26/477 & E26/177 magnetic image with targets and drill collars

Non-Core Javelin Exploration Projects

Bonaparte Silver Project, Kimberley Region, WA

- 5 Exploration licences, highly prospective for Silver, Lead and Zinc

Mt Ida Project, Eastern Goldfields, WA

- 20 Exploration licenses, prospective for Uranium, Gold and Rare Earths

Husky Project, Central NSW

- Exploration licence, prospective for Platinum, Palladium and Scandium



Key Investment Proposition

- Two brownfields gold exploration projects on the edge of Kalgoorlie, on granted Mining Leases
- Both projects host well-established mineralised systems with +100,000 oz JORC Resources
- Near term production potential at both Eureka and Coogee
- Neither project has been exposed to modern exploration
- Drilling started late November at Coogee, results Dec/Jan
- Preparations underway for Javelin's first exploration program at Eureka in Q1 2025, and Phase 2 drilling at Coogee
- Market cap just \$21m post-acquisition – Highly leveraged to exploration success



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REFERENCES

ASX ANNOUNCEMENTS

- 25/10/2024 - (ASX: JAV) Javelin agrees to acquire Eureka Gold Mine
- 26/08/2024 - (ASX: JAV) 158% Increase in Coogee Gold MRE
- 19/08/2024 - (ASX: JAV) Compelling gold-copper drill targets at Coogee Project
- 12/10/2021 - (ASX: DLI) Eureka North Exploration Results Including High Grade Gold
- 24/06/2021 - (ASX: DLI) TNT Mines drilling increases Eureka Resource to 112,000 oz gold
- 15/06/2021 - (ASX: DLI) Eureka Auger Programme delineates extensive Gold Anomaly

EUREKA AND COOGEE MINERAL RESOURCE

	Classification	Tonnage t	Grade g/t Au	Contained Metal (Oz Gold)
EUREKA	Indicated	1,269,000	1.53	62,000
	Inferred	1,183,000	1.3	50,000
	TOTAL	2,452,000	1.42	112,000
COOGEE	Indicated	963,242	1.31	40,563
	Inferred	2,691,589	1.00	89,122
	TOTAL	3,654,831	1.08	126,685

Eureka Gold Deposit Mineral Resource Estimate by Classification as of June 2021
(at a 0.5 g/t Au cut-off)

Coogee Gold Deposit Mineral Resource Estimate by Classification as of July 2024
(at a 0.5 g/t Au cut-off)