Coogee Gold-Copper Project, WA

Drilling advances test major intrusive Coogee North gold-copper target

Deep diamond hole at Coogee North drilling ahead to test this major gold-copper target

Highlights

- **First deep diamond hole is drilling ahead on schedule to test first of two major intrusive gold-copper targets at Coogee North and Coogee West**
- **Coogee North diamond hole is currently down at 150m, with the target zone expected to be tested from approximately 550m depth, down to ~800m**
- **Drilling campaign is scheduled for 5-6 weeks in total to drill both Coogee North and Coogee West major gold-copper targets, with each hole planned to be drilled to 800-1,000m**
- **Both Coogee North and Coogee West are associated with proximal coincident gold-copper and gold anomalism in historic shallow drilling**
- **These deep, magnetic anomalies present as large scale prospective gold-copper targets, based on the previously identified magnetite component to the alteration associated with shallow mineralisation at Coogee North**
- **No deep drilling has been conducted to test the source of these modelled anomalies**
- **The holes are being co-funded through the WA Government Exploration Incentive Scheme (EIS), with Westralian Diamond Drilling of Kalgoorlie undertaking the drilling**
- **Coogee Gold Project is located on a granted Mining Lease, with a JORC Resource of 3.6Mt at 1.08g/t Au for 127,000oz of gold and 1.0Mt at 0.41% Cu for 4,122t of copper[1]**

Javelin Minerals Ltd (**ASX: JAV**) is pleased to confirm that the first diamond hole to test the highly prospective Coogee North major gold and copper intrusive target is currently at 150m depth and is drilling ahead on schedule towards its total planned depth of 800- 1,000m. It is anticipated that the modelled magnetic anomaly will be intersected at approximately 550m depth.

[1] See ASX Releases dated 26 August 2024

Javelin's Coogee Gold Project, located 55km south-east of Kalgoorlie, commenced its two-hole diamond program on 2 September to test the Coogee North and Coogee West magnetic anomalies to identify the source of associated gold-copper mineralisation encountered above both intrusive targets at surface.

These large geophysical anomalies remain untested by previous drilling, with the Coogee North anomaly sitting directly below the majority of the existing Coogee North gold-copper Mineral Resource. Javelin has secured WA Government co-funding under the Exploration Incentive Scheme (EIS) to complete these holes.

Figure 1 – Diamond drill rig setup on the Coogee North EIS co-funded drill hole, with a planned total depth of 800- 1,000m to test a major intrusive gold-copper target

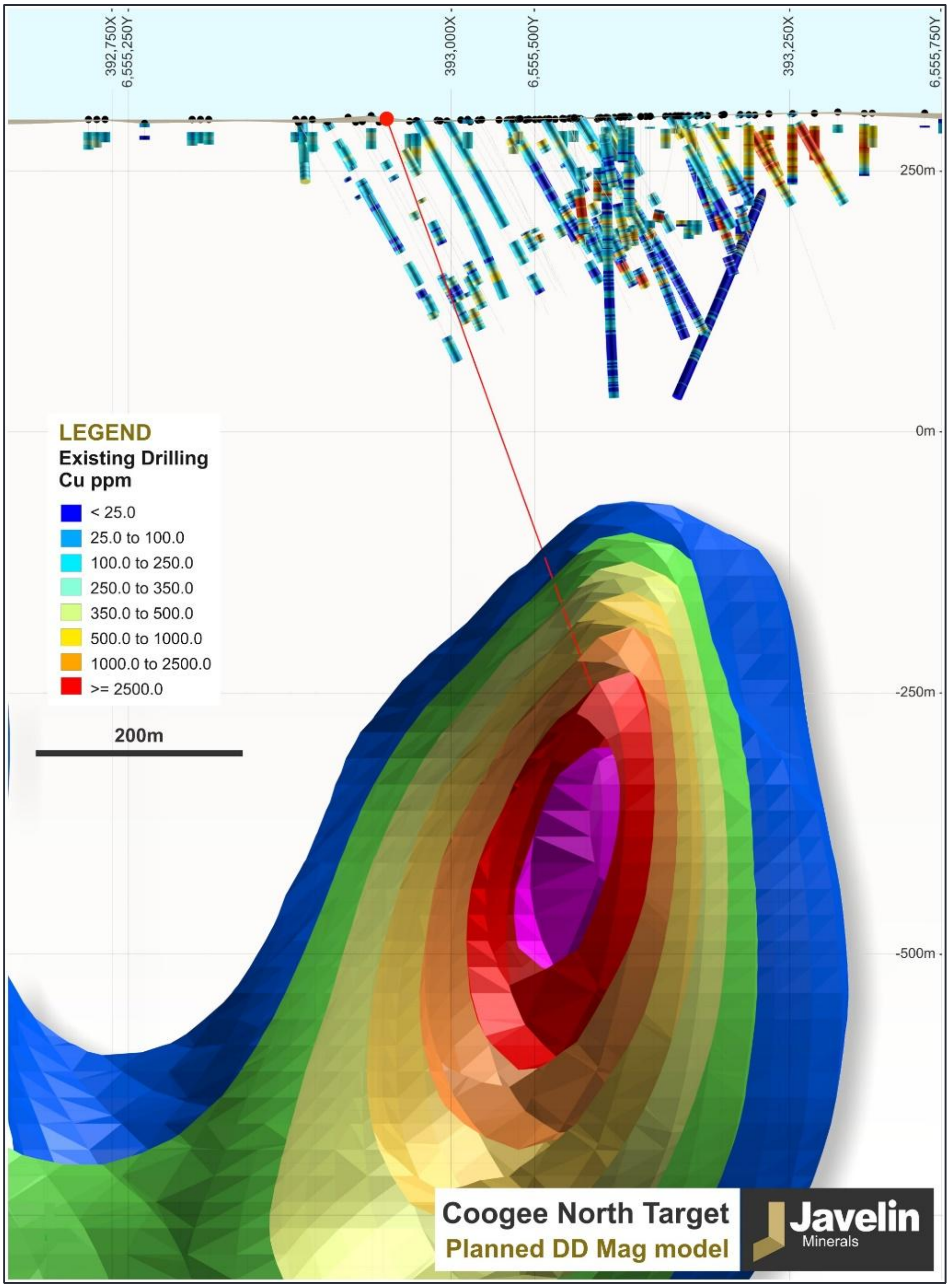

Figure 2 – Coogee North cross-section view of magnetic inversion model and existing Cu assay data from historic and recent drilling, highlighting the planned EIS diamond drillhole to test the modelled magnetic body

This ASX announcement has been authorised for release by the Board of Javelin Minerals Ltd.

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Competent Person Statement

The information in this announcement that relates to Exploration Results and Mineral Resources has been extracted from various Javelin ASX announcements and are available to view on the Company's website at www.javelinminerals.com.au or through the ASX website at www.asx.com.au (using ticker code "JAV"). 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 original market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Coogee Mineral Resource Estimate

Table 1: Coogee Gold Deposit Mineral Resource Estimate by Classification as of July 2024
(at a 0.5 g/t Au cut-off)

Classification	Weathering Zone	Volume m^3	Density g/cm^3	Tonnage t	*Grade Au g/t*	*Contained Metal oz 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**

Table 1A: Coogee Gold Deposit Mineral Resource Estimate by Classification as of August 2022
(at a 0.5 g/t Au cut-off)

Classificatio n	Weathering Zone	Tonnage t	Grade Au g/t	*Contained Metal oz Au*
Indicated	Supergene	89.267	1.19	**3,409**
Indicated	Primary	525,045	1.47	**24,843**
Indicated	**All**	**614,312**	**1.43**	**28,252**
Inferred	Supergene	90,200	0.66	**1,911**
Inferred	Primary	717,989	0.82	**18,871**
Inferred	**All**	**808,189**	**0.80**	**20,782**
Total		**1,422,501**	**1.07**	**49,034**

Table 2: Coogee Copper Zone Mineral Resource Estimate by Classification as of July 2024
(at a >2,000 ppm Cu cut-off)

Classification	Weathering Zone	Volume m^3	Density g/cm^3	Tonnage t	*Grade Cu ppm*	*Contained Metal* tonnes Cu
Inferred	Primary within Gold Domain	122,358	2.7	330,366	5,546	**1,832**
Inferred	Supergene	129,402	2.1	271,745	3,619	**983**
Inferred	Primary without Gold Domain	153,887	2.7	415,494	3,144	**1,306**
Total		**405,647**		**1,017,606**	**4,103**	**4,122**