

5 June 2025

VICTORIA GOLD-SILVER EXPLORATION UPDATE

KEY POINTS

- **Drilling contractor contracted, drilling set to commence early July.**
- **Exploration will test high priority CST Prospect (gold-silver) at Cobungra.**
- **Undrilled geophysical target with coincident high-grade gold rock chip samples.**
- **Gold focus in Australia the immediate priority to enhance company value going forward.**

Infinity Lithium Corporation Limited ('Infinity', or 'the Company') is pleased to announce that it has engaged a drilling contractor and has committed to testing the exciting CST (Comstock) gold-silver prospect (the CST Prospect) within the Cobungra Project (EL 7073) in July. Cobungra is located within the Lachlan Fold Belt in NE Victoria and was recently acquired by Infinity from Highland Resources Limited (ASX announcement 31 March 2025) as part of the Company's transition to a focus on precious metals in Australia.

Infinity has moved quickly to commit to drill testing its recently acquired gold-silver-copper Projects and expand its holding of high-grade gold exploration ground within the Victorian portion of the rich Lachlan Fold Belt (Figure 1).

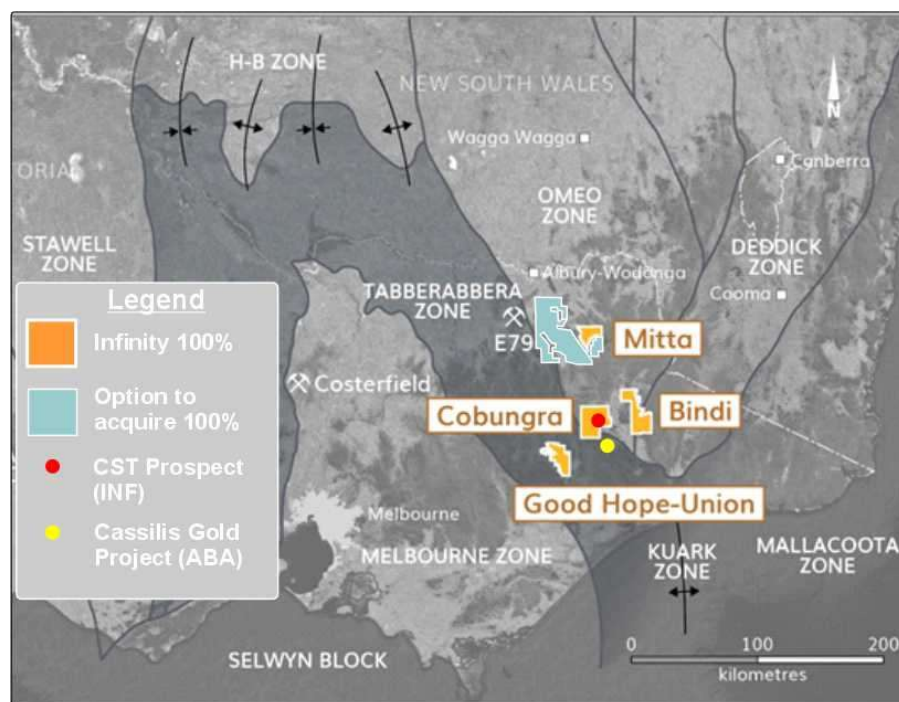


Figure 1: Infinity tenure (100%) with Adjoining Mitta Mitta Project (currently under option from Dart Mining (ASX:DTM)), highlighting the location of the Comstock gold-silver drilling target in relation to the Cassilis gold deposit.

CST Prospect, Cobungra Project

The CST Prospect is located along strike (approx. 2,000m) from the previously drilled (5 holes) Forsyth Prospect also located within EL7073 which returned high-grade gold and silver intercepts including 5.35m @ 4.7g/t gold (Au), 334 g/t silver (ag) from 143m (ASX release dated 31 March 2025). Gold and silver mineralisation at both the Forsyth and CST Prospects is interpreted to be related to the Ensay Shear which is a laterally continuous structure running NW-SE through the tenement. Along strike, approx. 5km to the SE, is the proximal to the +300,000 oz Au Cassilis gold deposit (319,500 oz Au deposit JORC 2012, ABA Resources <https://www.abaresources.com.au/portfolio.php>). The Company believes that the strike of the Ensay Shear is a prospective exploration horizon.

The CST Prospect (Comstock) is an obvious and exciting initial drilling priority as Infinity targets precious metals in Australia. The CST Prospect presents an excellent drill target based on some historic gold-silver workings with a programme of rock chip sampling and geophysical surveying (I.P) 2013-2014 identifying coincident anomalies. These will be drilled in a small, first-pass drill campaign (approximately 6 holes for 800m). The CST Prospect has never been drilled and this is a first pass drilling campaign designed to identify further priority targets and areas of geological interest.

There are at least seven quartz vein-type gold (silver) lodes distributed in the CST Prospect Mineral Occurrence, with traced length of 20m~80m and width of 0.1m~2.0m. These lodes are nearly parallel, strike NNE and dip to SEE at a dip angle of 65°~80° (Figure 2). These lodes are interpreted to be ‘tension gashes’ running oblique within the dominant NW-SE striking Ensay Shear.

Refer to ASX release 31 March 2025 “Infinity Acquires Gold Projects”. Infinity is not aware of any new information that materially affects the information included in this announcement

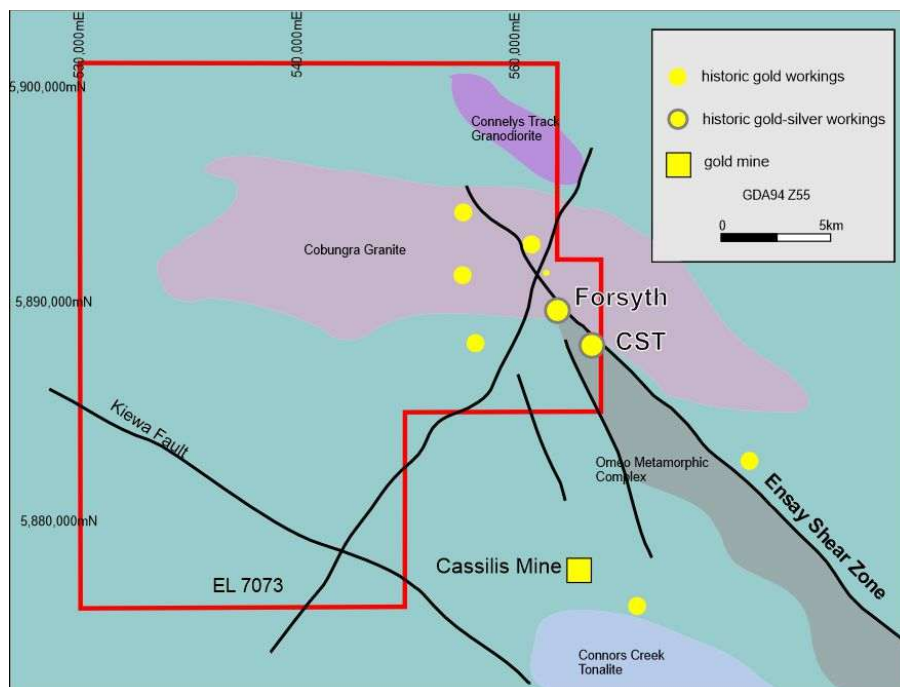


Figure 2: Geological setting of CST (Comstock) and Forsyth prospects within the Ensay Shear.

Rock chip sampling returned high grade results (up to 4.1 g/t gold) in and around historically mined reefs. These gold-silver lodes were worked in the early 20th Century. Later working including Induced Polarisation (I.P) geophysical survey in 2013-14 highlighted shallow (<100m depth) features and trends which have focussed proposed exploration into the several sites now approved for drilling (for information on surveying see JORC Table ASX announcement 28th April 2025). The I.P anomalies, in relation to mapped workings and planned drill collars are shown in Figure 3. A table of proposed drilling information is contained in Schedule 1.

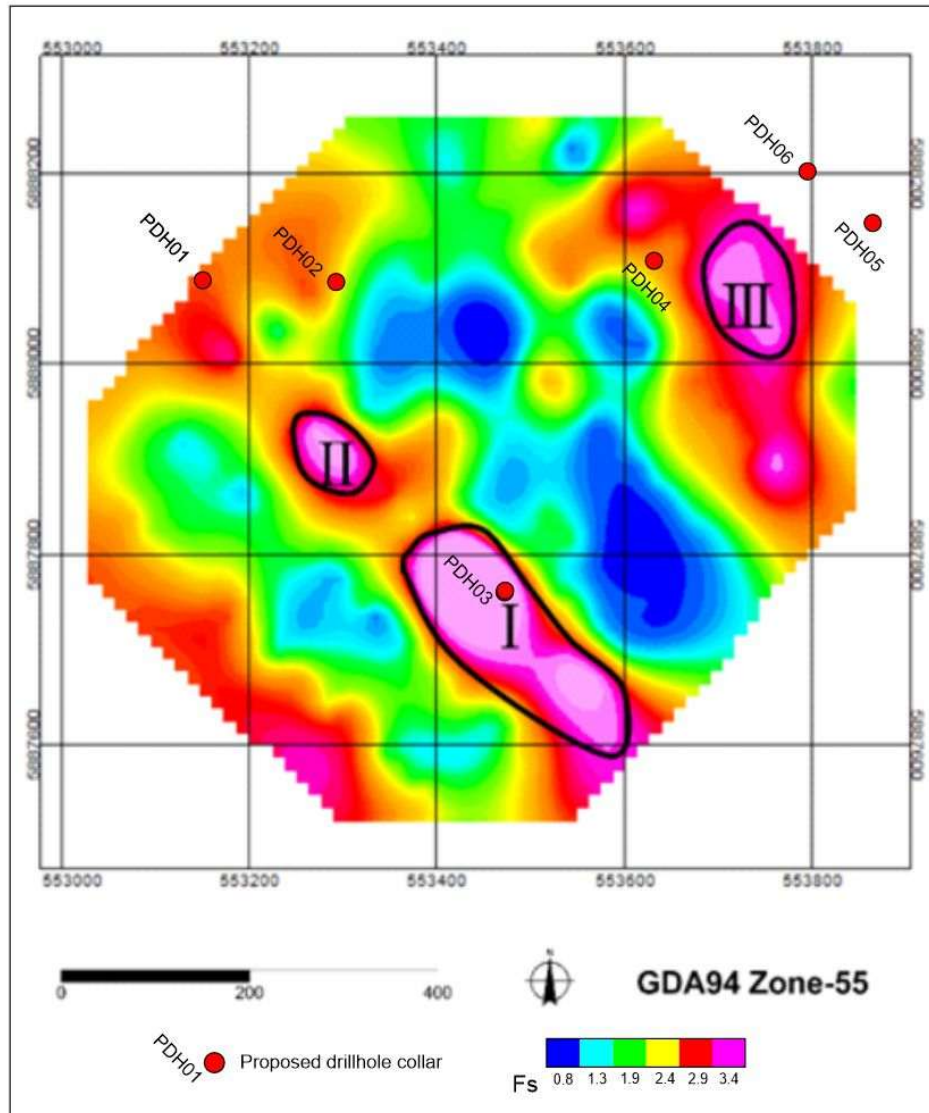


Figure 3: Proposed drill hole collars in relation to IP anomalies.

A drilling contractor has been engaged and the Company is awaiting the mobilisation of the diamond drill rig upon completion of existing work. The Company has been advised the drill rig will arrive in approximately 4-5 weeks. The drilling programme is expected to be completed before the end of July.

Infinity Executive Chairman Mr Adrian Byass said *"It is exciting to quickly move from acquisition into exploration. The aim is for the Company to rapidly test prospective exploration opportunities such as this in the strong gold and silver market we are experiencing."*

Additionally, the Company has entered into option agreements in respect to the acquisition of a 100% interest in the Mitta Mitta Project ('**Mitta Mitta**') tenements held by Dart Mining N.L ('**Dart**' or '**Dart Mining**') and an option to enter into an earn-in Joint Venture on the Corryong Project ('**Corryong**') tenements also held by Dart in the Lachlan Fold Belt, eastern Victoria (ASX announcement 28 April 2025). The Company has conducted field due diligence and continues to work with stakeholders in relation to prospectivity, land access and commercial documentation.

This Announcement was authorised by the board of Infinity. For further enquiries please contact:

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Competent Persons Statement

The information in this report that relates to Exploration Results is based on the information compiled or reviewed by Mr Adrian Byass, B.Sc Hons (Geol), B.Econ, FSEG, MAIG and an employee of Infinity. Mr Byass has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Byass consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The Company first released exploration results in respect of the Highland Resources Limited tenure on 31 March 2025. The Company confirms that it is not aware of any new information or data that materially affects the announcement of 31 March 2025.

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Appendix A

Drill_ID	Northing	Easting	RL	Dip	Azi
DH_01	5,888,088	553,146		-60	140
DH_02	5,888,087	553,289		-60	150
DH_03	5,887,739	553,469		-60	315
DH_04	5,888,107	553,629		-60	110
DH_05	5,888,150	553,865		-60	130
DH_06	5,888,207	553,795		-60	270

