



ASX Announcement | 16 November 2023

Infinity Mining Limited
ABN 73 609 482 180
ASX Code: IMI

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Joe Groot

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INFINITY MINING EXPANDS PILBARA LITHIUM FOOTPRINT THROUGH E45/6281 ACQUISITION

Highlights:

- Infinity Mining successfully concludes the acquisition process for E45/6281 from TasEx Geological Services Pty Ltd (“TasEx” or the “Seller”), marking another significant addition to its expanding portfolio in the Pilbara region.
- E45/6281 contributes a substantial ~112 km² to the existing ~683 km² footprint in the Pilbara, taking the total to ~795 km².
- It lies contiguous to Infinity’s Panorama Project.

Infinity Mining Limited (ASX: IMI) (the **Company** or **Infinity**) is pleased to announce the successful completion of the acquisition process for E45/6281 from TasEx Geological Services Pty Ltd (“TasEx” or the “Seller”).

The Panorama Project, now comprising four key tenements (E45/4824, E45/4732, E45/4779, and E45/4764), spans approximately ~364 km² and is strategically located just 30 km west of Marble Bar, Western Australia. This region, nestled within the mineral-rich Pilbara, is renowned for hosting major lithium projects like Pilgangoora, Wodgina, and Archer, alongside copper-rich Volcanogenic Massive Sulphide (VMS) deposits such as Sulphur Springs and Kangaroo Caves (see **Figure 1**).

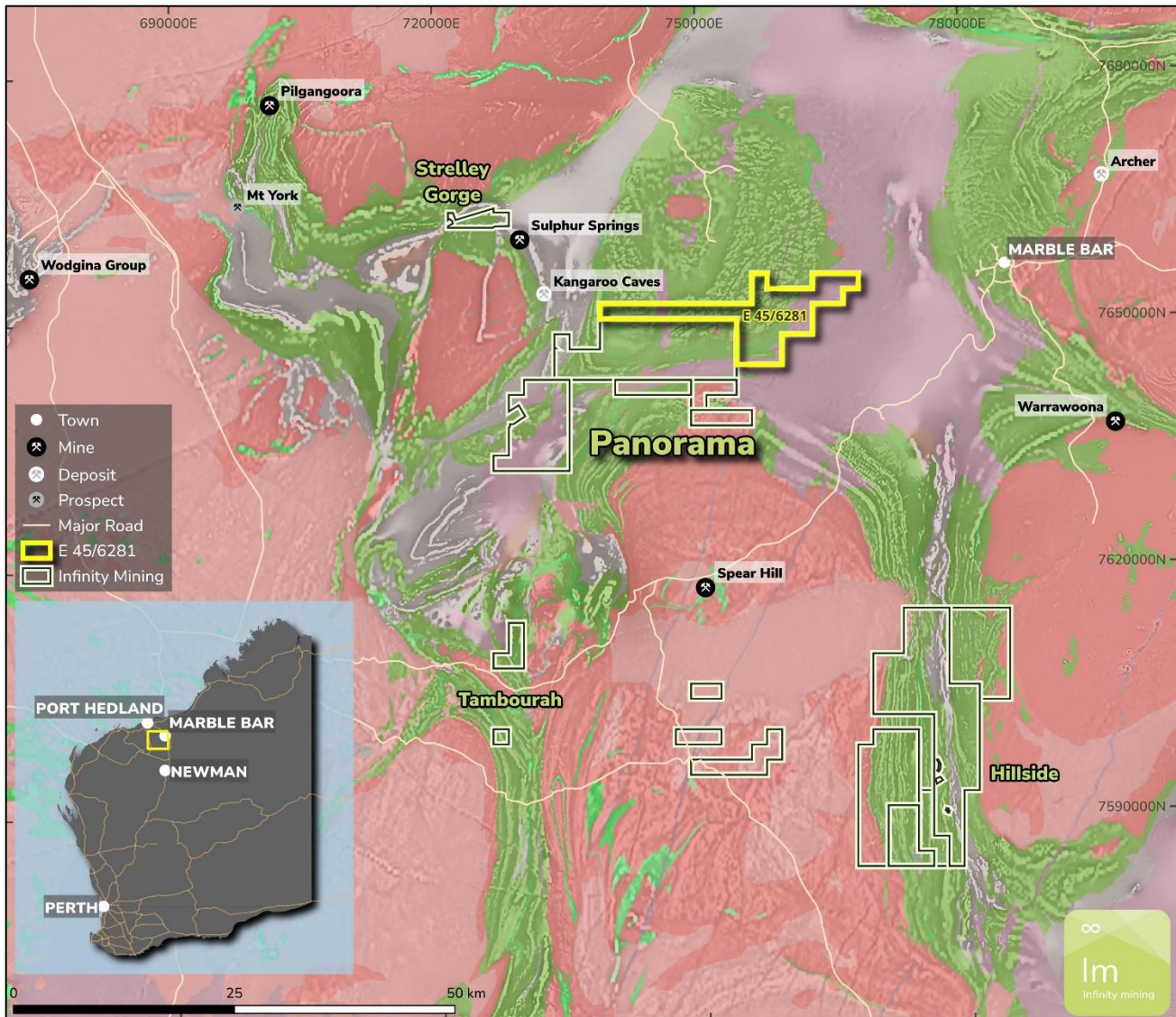


Figure 1. Infinity Pilbara Project location with new tenements over 500K GSWA Geology and greyscale RTP1VD Magnetics.

Geological Setting

The Panorama Project is highly prospective for intrusive related Ni-Cu, shear-hosted gold systems, Conglomerate-gold systems overlying the Mt Roe Basalt and VHMS base-metals. The Panorama Project lies immediately south of the Sulphur Springs and Kangaroo Caves base metals deposits with similar geology, the overlying Paddy Market Formation, extending from those deposits south onto the project area. Units of the Mt Roe Basalt outcrop, the base of which is prospective for Conglomerate hosted gold, across the project, along with ultramafic intrusives of the Dalton Suite.¹

¹ ASX Announcement 15 December 2022: [Infinity Confirms Positive Nickel Results at its Brisbane Nickel Project in the Pilbara, WA.](#)

Joe Groot, CEO of Infinity Mining commented:

“Exciting news from Infinity Mining as we successfully conclude the acquisition of E45/6281, expanding our Pilbara footprint to an impressive 795 km². This strategic move, seamlessly integrated with our Panorama Project, positions us as a formidable Pilbara player.”

On behalf of the Board of Directors, Mr Joe Phillips, Executive Chairman

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Competent Persons Statement

The information contained in this report that relates to the Exploration Results is based on information compiled by Andrew Hawker, who is a Member of the Australasian Institute of Mining and Metallurgy. Andrew Hawker is a Geological Consultant for Infinity Mining and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he has undertaken to qualify as Competent Person as defined in the 2012 Edition of the Australasian JORC Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Andrew Hawker consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Company Profile

Infinity Mining Limited holds 100% interest in 681.53km² of tenements in the East Pilbara and 13.81 km² in the Central Goldfields regions of Western Australia. The Company also has a number of pending applications in the East Pilbara totalling ~211km². These tenements are located in highly prospective Lithium, Nickel, Copper and Gold terranes. The Company's business strategy is to develop near-term gold targets in the Central Goldfields to support the longer-term investments needed to develop the East Pilbara tenements (Lithium, Nickel, Gold, Copper projects)

Caution Regarding Forward Looking Statements

Certain of the statements made and information contained in this press release may constitute forward-looking information and forward-looking statements (collectively, "forward-looking statements") within the meaning of applicable securities laws. All statements herein, other than statements of historical fact, that address activities, events or developments that the Company believes, expects or anticipates will or may occur in the future, including but not limited to statements regarding exploration results and Mineral Resource estimates or the eventual mining of any of the projects, are forward-looking statements. The forward-looking statements in this press release reflect the current expectations, assumptions or beliefs of the Company based upon information currently available to the Company. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and no assurance can be given that these expectations will prove to be correct as actual results or developments may differ materially from those projected in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include but are not limited to: unforeseen technology changes that results in a reduction in copper, nickel or gold demand or substitution by other metals or materials; the discovery of new large low cost deposits of copper, nickel or gold; the general level of global economic activity; failure to proceed with exploration programmes or determination of Mineral resources; inability to demonstrate economic viability of Mineral Resources; and failure to obtain mining approvals. Readers are cautioned not to place undue reliance on forward-looking statements due to the inherent uncertainty thereof. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. The forward-looking statements contained in this press release are made as of the date of this press release and except as may otherwise be required pursuant to applicable laws, the Company does not assume any obligation to update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.