



29 January 2025

MML to commence drilling at McLaren Titanium Project, WA

Highlights

- Drilling program set to commence on 12 February 2025 and expected to take approximately 6 weeks to complete;
- Samples will be collected for metallurgical test work to validate flow sheet and refine slimes removal strategy;
- Infill drilling aims to boost confidence and expand the Indicated category of the 280Mt McLaren Resource;
- Extensional drilling will explore potential expansions of the McLaren deposit to the south and east, and to the north and west;
- Tenements E69/2386 and E69/2388 successfully extended for an additional two years.

Mineral exploration company, McLaren Minerals Limited (ASX: MML) ("McLaren" or "Company"), is pleased to announce that it is set to commence drilling at its flagship McLaren Titanium Project in the western Eucla Basin of Western Australia. A drilling rig is being prepared to mobilise to site with work to commence on 12 February 2025.

McLaren Mineral's Managing Director Simon Finnis said: *"Our upcoming drilling program marks an exciting step forward for our McLaren Titanium Project.*

This program will provide essential data for metallurgical testing, enhance resource confidence, and explore the potential for extensions, ensuring we continue to progress toward our development goals."

The drilling program, designed by ERM Australia Consultants, comprises approximately 6,000m of air core drilling and has three distinct aims:

The first priority is to collect further samples for metallurgical test work, with approximately 5 tonnes of material to be collected and sent to IHC Mining's laboratory in Queensland. This test work is designed to validate the flow sheet and further define an operational strategy for slimes removal.

The second phase focuses on infill drilling to increase confidence in the existing resource. This phase is designed to enable a significant increase in the Indicated category of the resource, which currently contains 280Mt at 4.8% heavy minerals (HM), including 79Mt at 6% HM in the Indicated Category.

The final phase of the drilling program involves extensional drilling to explore potential extensions to the known McLaren deposit to the south and east, and to the north and west (please see Figure 1).

It is anticipated that the program will take approximately six weeks to complete.

Confirmation has been received from DMIRS that tenements E69/2386 and E69/2388 have been successfully extended. These tenements now have an expiry date of 19 September 2026 and form the foundation of the McLaren Titanium Project.

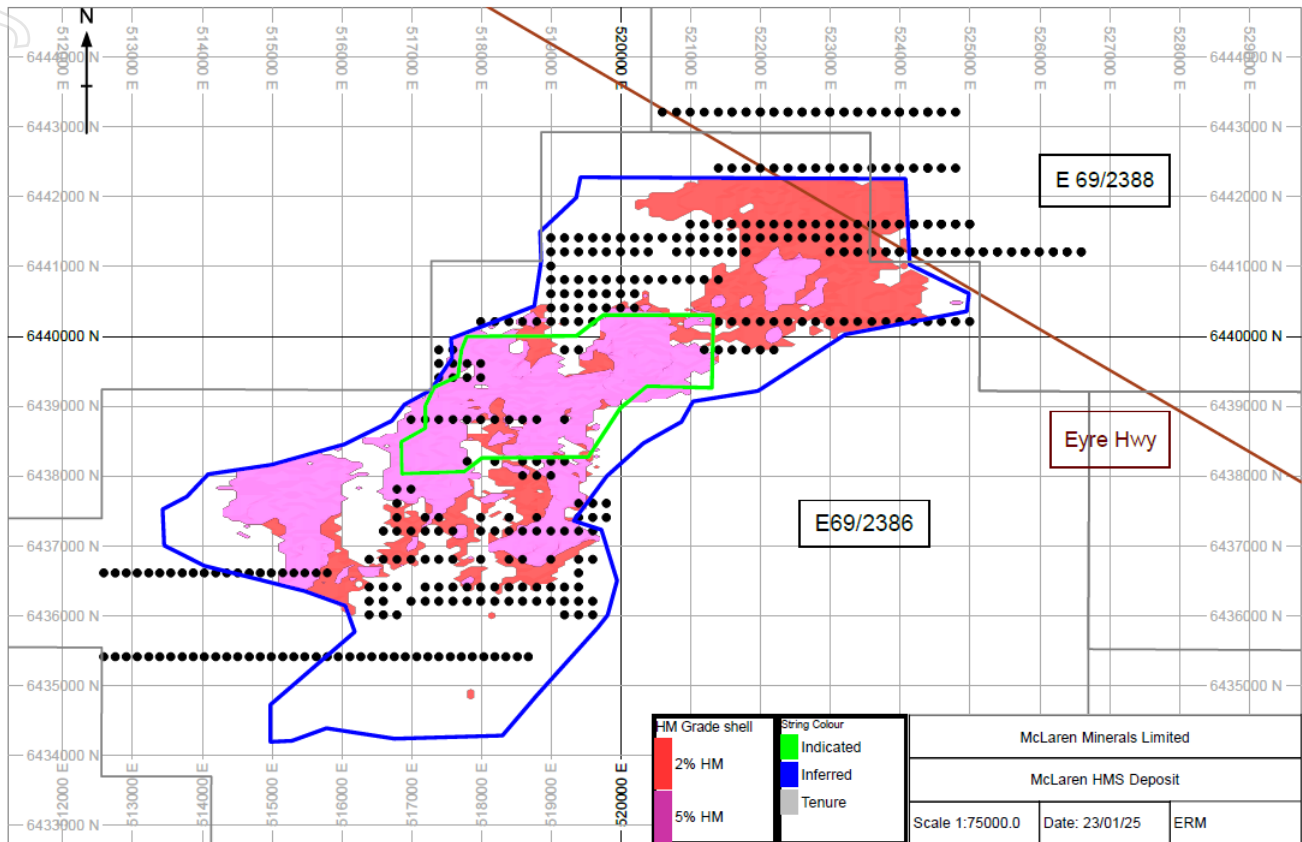


Figure 1: Planned Drilling Program at McLaren

About McLaren Minerals Limited

McLaren Minerals is an exploration company focused on the future development of our high-value McLaren titanium project in the Eucla Basin of Western Australia. Titanium is considered a critical mineral and is essential for aerospace, defence and energy technologies.

This announcement has been authorised by the Managing Director.

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The information that has been extracted from the announcement entitled “Acquires 100% of McLaren Heavy Mineral Sands Project,” released on the ASX on 5 August 2024, is available to view on <https://mclarenminerals.com.au/>. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of exploration results or resource estimates, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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.

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