



24 April 2025

McLaren Drilling Program Completed

Highlights

McLaren Titanium Project

- Initial drilling program completed at the McLaren Project
- 64% of planned priority locations drilled
- 2 sections tested within prospective sediments North East of the current resource.
- Samples dispatched to laboratory for analysis, initial results to be expected in 4-6 weeks.
- Infill drilling largely completed, improving data density for upcoming resource work
- Bulk metallurgical sample sent for slimes testing

Mineral exploration company, McLaren Minerals Limited (ASX: MML) ("McLaren" or "Company"), is pleased to announce the completion of its air core drilling program at the McLaren Titanium Project in the western Eucla Basin, Western Australia.

The program, designed by ERM Australia Consultants, commenced on 28 January 2025 and has now concluded providing valuable data towards three phases

- A ~5-tonne bulk sample was collected early in the program and has been dispatched to IHC Mining's laboratory in Queensland for test work. This test work will validate the proposed flowsheet and help refine the operational slimes removal strategy. In total this work will take 6 – 8 weeks.
- Secondly, the bulk of planned infill drilling was completed, targeting areas within the existing 280 Mt @ 4.8% HM Mineral Resource (Inferred and Indicated). This program has been designed to support a potential upgrade in confidence, particularly in expanding the Indicated category (currently 79 Mt @ 6.0% HM).
- Finally, step-out holes were completed to the north and east, successfully delineating thick zones of sand along strike of currently known deposition. Given the success of the drilling in the northern extent, it was decided to delay the further planned drilling in the southern extent of the designed grid, with sufficient data collected during drilling activities to allow ongoing evaluation and resource modelling.

The program has been stopped with the remaining planned holes, primarily lower-priority targets, to be completed in due course.

Figure 1 at the end of this release shows the extent of the drilling program, alongside historic drilling. The map also outlines the remaining undrilled areas, highlighting the decision-making rationale regarding southern extent.

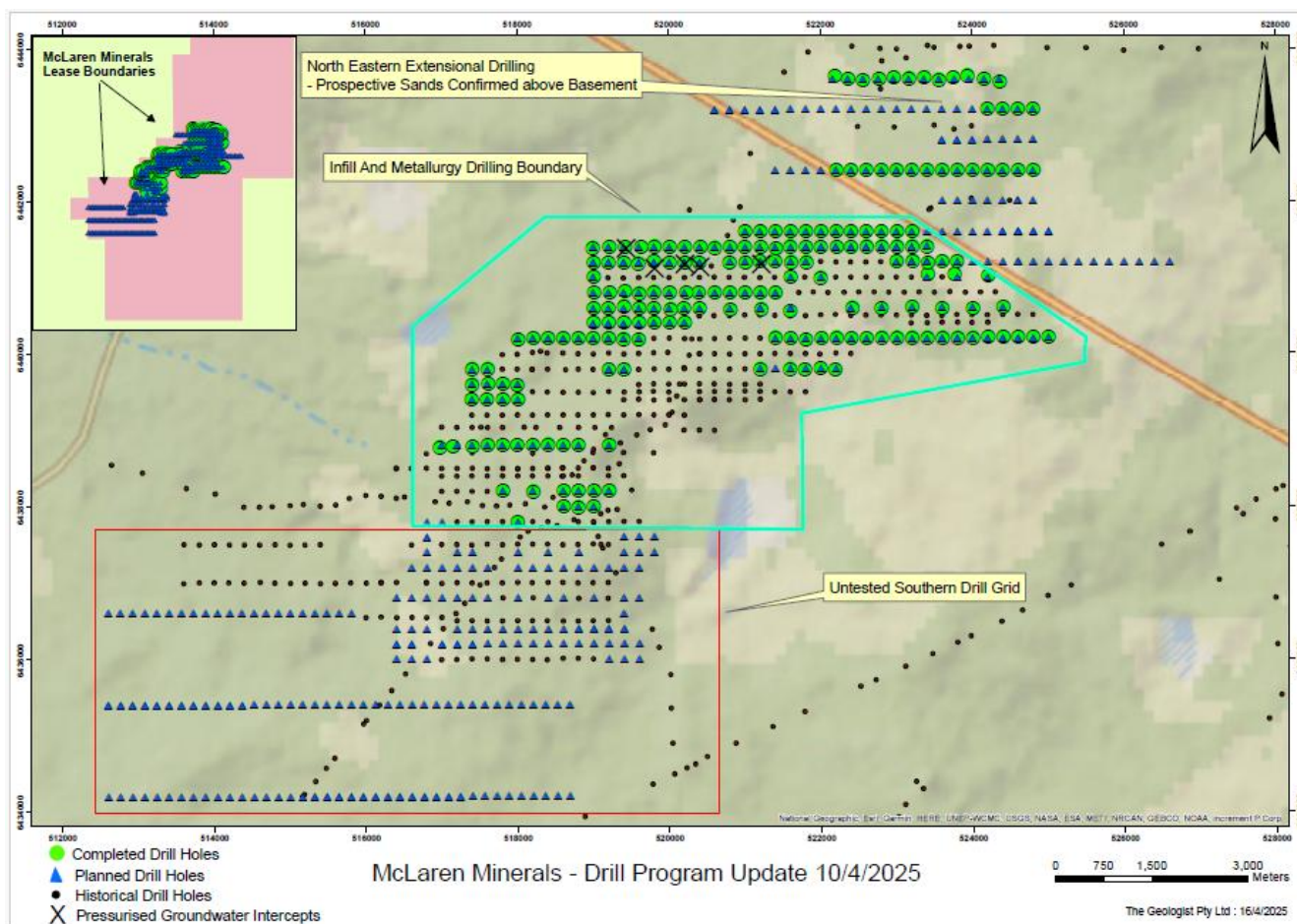
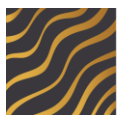


Figure 1: 2025 Drilling program

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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Appendix A – McLaren Mineral Resource Estimate

Indicated and Inferred JORC resource (2012) of 280Mt at 4.8% heavy mineral, which is near surface.

JORC Classification	Tonnes (Mt)	HM Grade (%)	HM tonnes (in situ) (Mt)	Slimes (%)	Ilmenite (% of HM)	Rutile (% of HM)	Leucoxene (% of HM)	Zircon (% of HM)
Indicated	79	6.0	4.7	25.0	30.4	0.7	1.9	0.6
Inferred	201	4.4	8.8	25.4	29.0	0.7	2.1	0.6
Total	280	4.8	13.5	25.3	29.4	0.7	2.0	0.6

Table 1: McLaren HM deposit Mineral Resource, where HM % >2 and Slimes % <30

JORC Classification	Tonnes (Mt)	HM Grade (%)	Ilmenite tonnes (in situ) (kt)	Rutile tonnes (in situ) (kt)	Leucoxene tonnes (in situ) (kt)	Zircon tonnes (in situ) (kt)
Indicated	79	6.0	1,440	32	90	26
Inferred	201	4.4	2,550	60	182	54
Total	280	4.8	3,980	92	272	80

Table 2: McLaren VHM deposit Mineral Resource HM species tonnes, where HM % >2 and Slimes % <30

The Company confirms that there is no new information or data that materially affects the mineral resource estimates announced on 30 June 2022 and 5 August 2024, or any other exploration results, and that all assumptions underpinning the estimate 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.