

ASX ANNOUNCEMENT

31 May 2024

Opportunistic Licence Applications Expand Tenement Portfolio Close to Existing Manganese Mine

The Company has successfully lodged applications for two (2) tenements ~ 50km north-east of Consolidated Minerals, Woodie Woodie manganese mine, located in the Shire of East Pilbara, Western Australia.

HIGHLIGHTS

- Great Dirt has successfully applied for two tenements ~50km northeast of Consolidated Minerals, Woodie Woodie manganese mine.
- Tenements E45/6949 and E45/6950 cover 68 and 29 blocks respectively (approximately 311km²), in the Pilbara mineral field.

Great Dirt Resources Limited (ASX:GR8) ("Great Dirt" or "the Company") is pleased to confirm it has expanded its exploration portfolio following the successful lodgement of two (2) tenement applications, E45/6949 and E45/6950.

Both tenements are located in the highly prospective East Pilbara region of Western Australia and are in close proximity to Consolidated Minerals' Woodie Woodie manganese mine.

Importantly, both tenement applications complement Great Dirt's existing 100%-owned manganese project in NSW.

Great Dirt's Managing Director, Marty Helean said:

"We are delighted to announce the successful lodgement of two tenements covering a total of 97 blocks (311km²), in the highly prospective Pilbara mineral field. This is a zero-cost acquisition and builds on our already highly prospective manganese tenure in NSW. It's a good time to hold ground prospective for manganese, as prices continue to rise. We remain committed to seeking opportunities and adding value, and it's nice to have some prospectivity in our own backyard here in Western Australia."

The Company will commence its review on all available historical data across the two tenements and looks forward to providing an update to shareholders in due course.

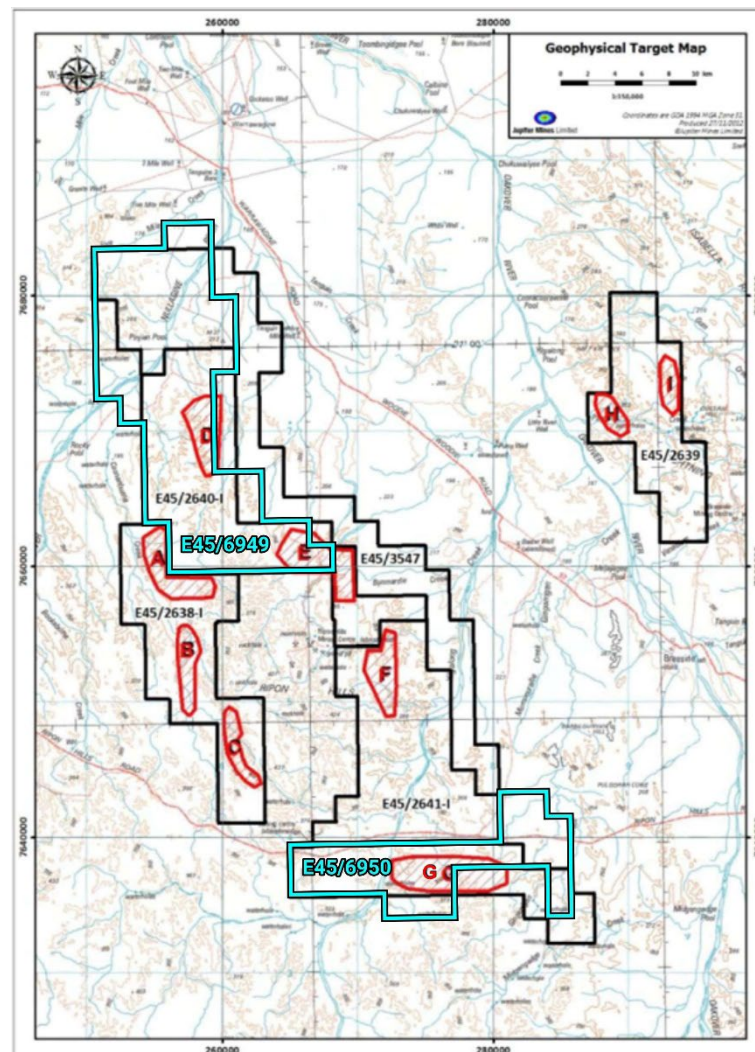


Figure 1. Map of Tenement Boundaries and historical targets

Authorised for release to the ASX by the Board of Great Dirt Resources Ltd:

For further information, please visit or contact:



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About Great Dirt Resources

Great Dirts' Doherty and Basin Projects are contained within EL 9527, which is located near the Barabba township, in northern NSW. These projects are prospective for high grade manganese, with both projects having produced metallurgical and battery grade manganese historically. The Doherty Project comprises the old Doherty and Junior Mines, plus other workings and occurrences of manganese. The Basin Project contains several smaller manganese workings.

From 1941, for two decades, mines of the Doherty Project produced around 9,000 tonnes of battery and metallurgical grade manganese, both from opencut and underground operations. The battery grade ore was delivered to Eveready in Sydney for use in dry cell batteries, the metallurgical grade ore was purchased by BHP for use in steel production.

Great Dirt believes that historical work, while having discovered manganese, is unlikely to have located all sources in the area. Floaters, large rock fragments in the weathering profile, of high-grade manganese ore reported outside of known mine areas are a direct indication of unidentified manganese mineralisation. Additionally, notes on the mineral occurrences of the area refer to extensions and deposits along strike that were not mined.

A program of modern, systematic, geochemical and geophysical surveys will test known targets and their extents, and could locate blind deposits that previously went unrecognised. Subsurface geophysical methods and drilling is likely to yield further targets that could potentially be developed into projects to produce metallurgical and possible battery grade manganese.

Competent Person's Statement

Information in this announcement that relates to exploration results is based on and fairly represents information and supporting documentation prepared and compiled by Mr Michael Leu, who is a Member of the Australian Institute of Geoscientists and a Member of the Australasian Institute of Mining and Metallurgy. Mr Leu is the geological consultant for Great Dirt Resources Limited. Mr Michael Leu has sufficient experience, which is 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 Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Michael Leu consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

No New Information

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

Forward Looking Statement

This report contains forward looking statements concerning the projects owned by Great Dirt Resources Limited. If applicable, statements concerning mining reserves and resources may also be deemed to be forward looking statements in that they involve estimates based on specific assumptions. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward looking statements are based on management's beliefs, opinions and estimates as of the dates the forward looking statements are made and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.