

ASX ANNOUNCEMENT

23rd May 2024

Drill Contract Signed for Junior Drilling and Geophysical Survey Commissioned

HIGHLIGHTS

- Drilling contract signed with Chief Drilling for circa 1500m.
- Geophysical Survey commissioned for the week commencing 10 June, to better delineate the orientation of sub surface targets, based on confluence of Geochemical and Geophysical anomalies.
- Regulatory applications are ready for submission with the NSW Mines Department.
- Chief Drilling visited site on the 19th of May, to inspect proposed drill locations.

Great Dirt Resources Limited (ASX: GR8) (“Great Dirt” or “the Company”) is pleased to announce the signing of a drilling contract with Chief Drilling, a highly respected drilling contractor with over 25 years of experience in New South Wales (NSW). This collaboration marks a significant step forward in Great Dirt’s exploration efforts.

Since Christmas, the Company’s field teams have been working diligently to complete the extension of GR8’s soil sampling programs. The Company is now approaching the conclusion of this extensive program at the Doherty project, with only some infill sampling remaining to be completed.

Great Dirt’s Managing Director, Marty Helean commented.

“With Manganese prices showing a strong upward trend, we are pleased to announce the next phase of our exploration program. The recent signing of our drilling contract with Chief Drilling, and the commissioning of a geophysical survey at Junior set for mid-June, has GR8 poised to further unlock the potential of our project. EL9527 represents a large, fertile area for district-scale volcanogenic-exhalative stratiform manganese oxide deposits, that potentially underlie and surround the numerous known occurrences of manganese oxide deposits.”

Upon receipt of final soil sample results, which are due next week, the Company will further define specific targets for detailed ground geophysical surveys. Importantly, the Company has, under the supervision of Southern Geo Science, booked field teams from Fender Geophysics to complete IP and gravity surveys during mid-June, to allow time for the Company's anticipated drilling program to commence in July.

These surveys will further enhance the Company's understanding of the orientation and presentation of subsurface targets, utilising either gravity or induced polarization (IP) methods. Data obtained will be instrumental in providing added confidence following the definition of proposed drilling locations and will allow the Company to accurately determine the orientation and depth of targets.

Great Dirt confirms it has prepared all necessary regulatory documentation and plans on submitting these to the NSW Mine Department, over the coming days. Drilling will ultimately be subject to the receipt of all regulatory approvals.

GR8 looks forward to working with Chief Drilling, under the leadership of its owner, Josh Crombie. Chief Drilling have built a strong reputation for delivering high-quality drilling services and Mr Crombie has already been on site late last week to inspect a number of already planned, proposed drilling locations.

Subject to the soon to be received infill soil samples and results from the upcoming geophysical surveys, approximately sixteen drill holes have been planned to test coincident geochemical and geophysical anomalies. Drilling has been designed to test along strike and depth extensions of the historical Junior Manganese Mine. EL9527 overlaps numerous parcels of private land, and the Company (via its subsidiary) is party to 25 land access agreements, each containing varying terms and conditions. The Company acknowledges the existence of a conservation agreement in relation to a parcel of private land underlying EL9527 and continues to evaluate its potential impact, if any, on Great Dirts future exploration activities.

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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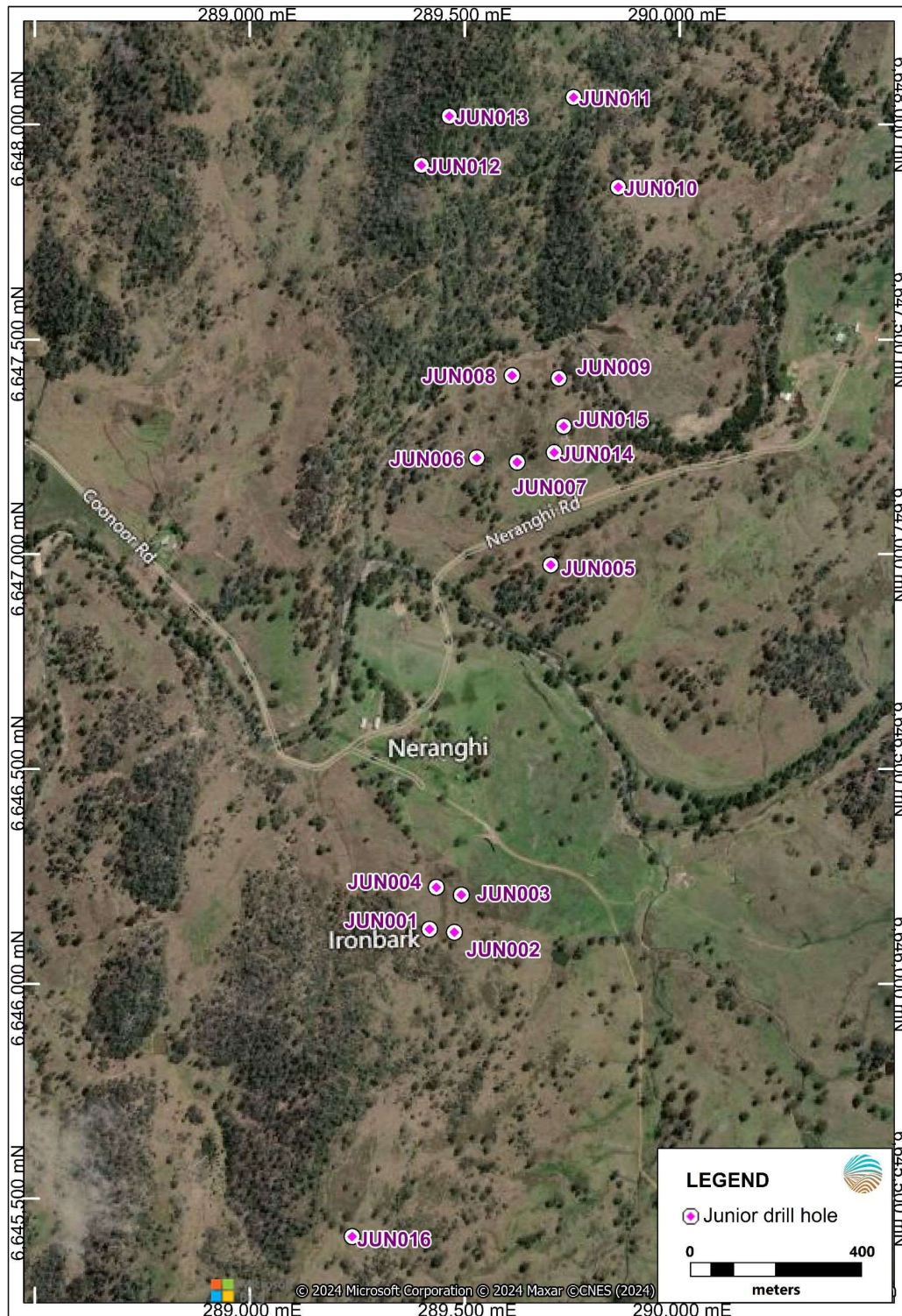


Figure 1: Junior area showing proposed drill hole locations

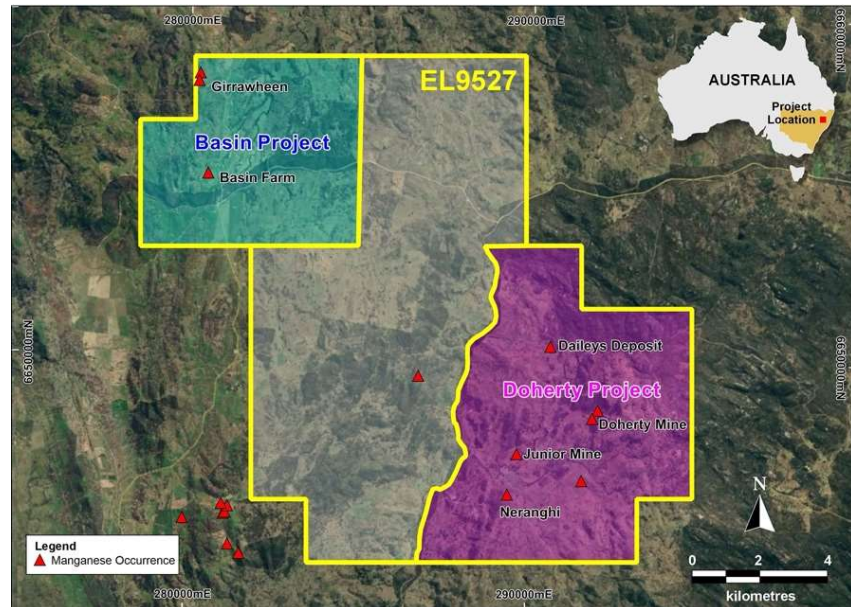
About Great Dirt Resources LTD

Great Dirt's Doherty and Basin Projects are contained within EL 9527, located near the Barraba 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 soil profile, of high-grade manganese ore reported outside 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 previously unrecognised blind deposits. Subsurface geophysical methods and drilling is likely to yield further targets that could be developed into projects to produce metallurgical and 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 LTD. 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.