

ASX ANNOUNCEMENT

12 July 2024

New tenure granted directly adjacent to Wildcat Resources and Sayona Mining

The Company has been granted E45/6863 after winning its ballot application. E45/6863 covers ~67.5km² and is directly adjacent to tenure held by Wildcat Resources (ASX: WC8) and Sayona Mining (ASX: SYA), in the Pilbara region of Western Australia.

Great Dirt Resources Limited (ASX:GR8) ("Great Dirt" or "the Company") is pleased to confirm it has expanded its WA exploration portfolio following a successful ballot application. E45/6863 is in one of the most prominent lithium regions in Western Australia, and worldwide, being approximately 43km from Pilbara Minerals (ASX: PLS), Pilgangoora Lithium Project.

The Company continues to search for nominal cost asset acquisitions which are close to tier one assets, across a range of commodities, with a focus on battery minerals.

GR8 looks forward to providing an update to shareholders when its proposed maiden drilling campaign commences later this month, at the flagship Doherty and Basin Projects in NSW.

Great Dirt's assets now include:

Manganese:

- The Company's flagship asset, the Doherty and Basin Projects, contained within EL9527, Northern New South Wales; and
- The Nullagine Project, tenements E45/6949 and E45/6950, approximately 50km northeast of Consolidated Mineral's Woodie Woodie manganese mine in the East Pilbara region of Western Australia (ASX Announcement 31 May 2024 and 18 June 2024).

Lithium:

- E45/6863, directly adjacent to Wildcat Resources (ASX: WC8) and Sayona Mining (ASX: SYA), in the Pilbara region of Western Australia.

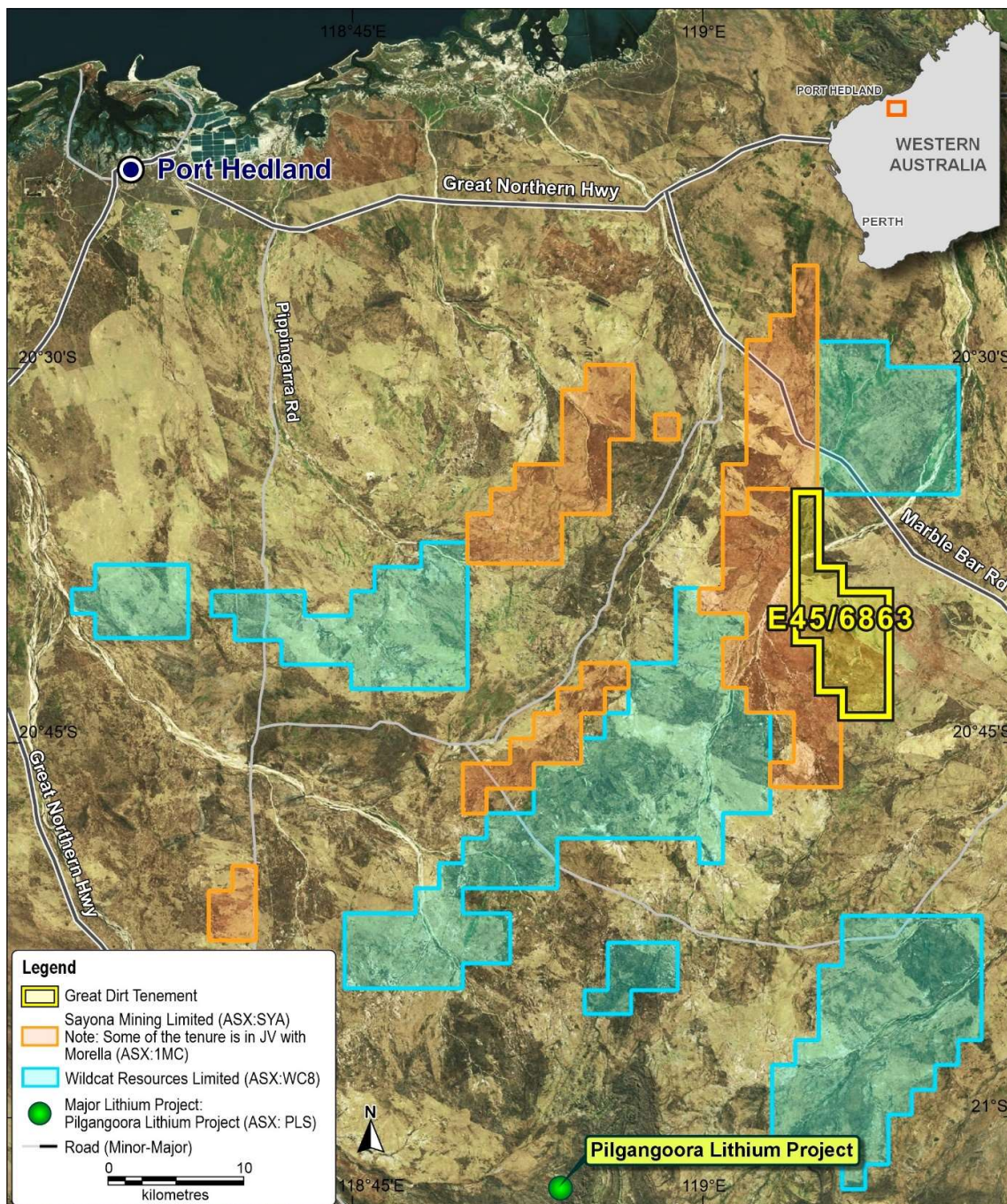


Figure 1: Great Dirt's newly acquired E45/6863 adjoining Wildcat Resources (ASX: WC8) and Sayona Mining (ASX: SYA), and approximately 43km from Pilbara Minerals (ASX: PLS), Pilgangoora Lithium Project.

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.

Great Dirt Resources Limited has significantly expanded its manganese exploration portfolio following the acquisition of two tenements (E45/6949 and E45/6950 – the 'Nullagine Project'), ~ 50km northeast of Consolidated Minerals Woodie Woodie manganese mine, in the Shire of East Pilbara, Western Australia.

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.