

ASX ANNOUNCEMENT

March 2025 Quarterly Activities Report

HIGHLIGHTS

- **Major step forward at the Junior Prospect** – Confirmation of significant down dip and strike extension of manganese mineralisation, underscoring the project's scale and economic potential.
- **High-grade intersections** – including single metre intervals of 36.10% and 33.20% Mn (ASX Announcement 28th January 2025)
- **Manganese zones up to 5m wide traced to depths exceeding 30 metres vertical**
- Nullagine Project E45/6949 application granted, securing 68 blocks in the highly prospective Pilbara mineral field.
- **Strategic growth initiatives** – The Company is actively assessing additional projects and commodities that will enhance and complement its existing assets.

Great Dirt Resources Limited (ASX:GR8) ("the Company" or "Great Dirt") is pleased to present its Quarterly Activities Report and accompanying Appendix 5B for the period ended 31st March 2025 ("the Quarter").

Exploration Summary

Extensive Manganese Mineralisation from Drilling at Junior (28th January 2025)¹

In early December, Great Dirt successfully completed its maiden drilling campaign, comprising 19 holes for a total of 1,701m. Results from ALS Laboratory Brisbane confirm extensive manganese mineralisation, bolstering the prospect's potential.

Drilling at the Junior Prospect has successfully mapped manganese mineralisation over 2,000 metres of strike from northeast to southwest (GRCD015 - GRCD016, see Figure 2). Additionally, several holes intersected multiple lodes, substantially increasing the project's future tonnage potential.

Major intercepts include:

- **GRCD015** - 21.30% Mn over 5m from 22m downhole including 4m at 23.96% Mn, 2m at 29.65% Mn and 1m at 36.10% Mn.
- **GRCD007** - 18.74% Mn over 3m from 25m downhole including 2m at 24.98% Mn and 1m at 33.20% Mn. GRCD-007 provides further evidence of numerous lodes of manganese mineralisation occurring within the project area adding to the potential size of the Junior Prospect.
- **GRCD014** - 9.07% Mn over 4m from 23m downhole including 1m at 10.45% Mn.

¹ GR8 ASX Announcement 28/01/2025: [Extensive Manganese Mineralisation from Drilling at Junior](#)

Summary of the major intercepts are shown in Table 1 below.

Table 1: RC drill hole intercepts for drilling completed at the Junior Prospect > 5% Mn

Hole_ID	From	To	Interval	Mn %	Al ₂ O ₃	Fe ₂ O ₃	P ₂ O ₅
GRCD015	22	27	5	21.30	3.18	7.09	0.32
	Including						
	22	26	4	23.96	3.66	8.05	0.36
	24	26	2	29.65	3.01	7.59	0.33
	25	26	1	36.10	3.46	6.22	0.33
GRCD007	25	28	3	18.74	5.47	4.23	0.15
	Including						
	25	27	2	24.98	6.94	3.33	0.16
	26	27	1	33.20	4.86	2.43	0.17
	8	9	1	5.91	9.69	6.51	0.08
	12	13	1	9.35	10.07	14.30	0.25
	15	16	1	16.10	4.44	8.25	0.22
	38	41	3	12.05	7.03	4.38	0.11
GRCD014	23	27	4	9.07	7.84	3.64	0.13
	Including						
	24	25	1	10.45	6.46	3.57	0.14
GRCD014A	8	9	1	14.75	4.18	3.57	0.13
	12	13	1	6.44	8.62	5.68	0.16
GRCD016	13	14	1	12.50	5.95	5.53	0.15



Figure 1: RC drill hole GRCD015 intercepted 21.30% Mn over 5 metres from 22m, including 2 metres at 29.65% Mn. Visible black manganese mineralisation in RC chip tray (compartments 28x24x45mm)

These results position the Junior Prospect as a key driver at the Doherty and Basin Manganese Project, with the potential to become a significant manganese resource in NSW. Great Dirt looks forward to providing further updates to its shareholders as it continues to unlock the value of this high-potential project.

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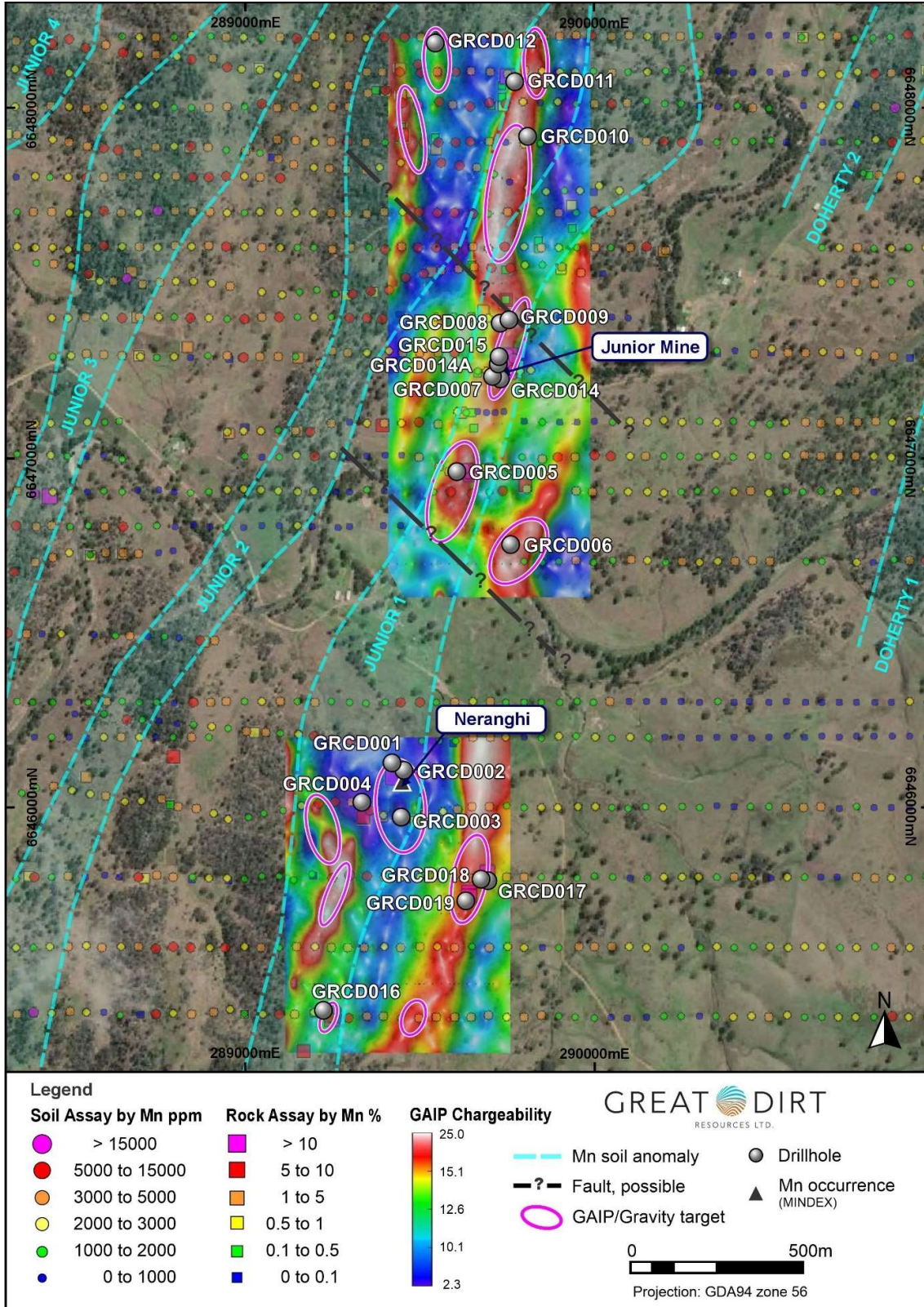


Figure 2: RC drill holes completed at the Junior Prospect over GAIP Chargeability image.

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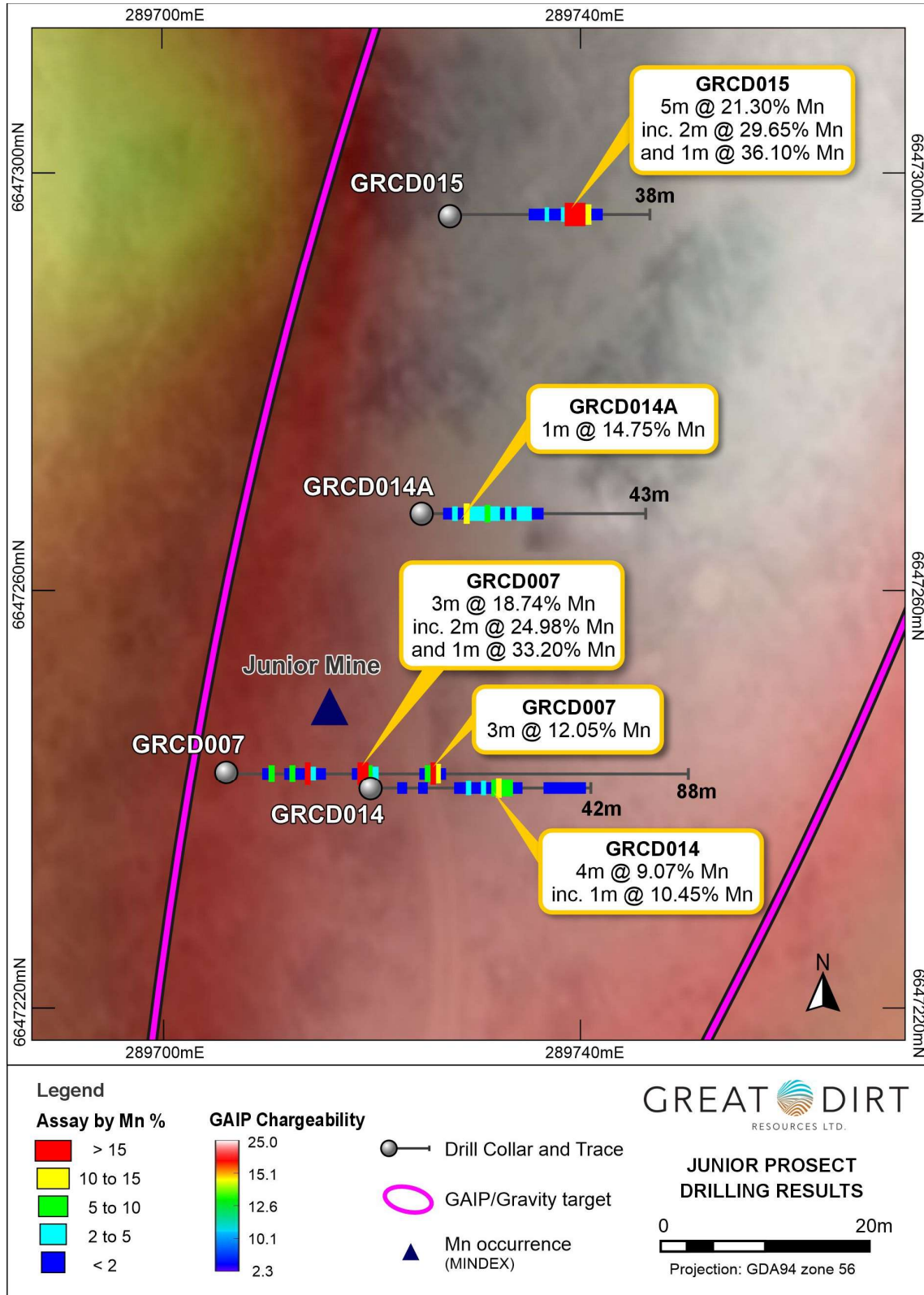


Figure 3: RC drill holes completed at the Junior Mine area over GAIP Chargeability with drill intercepts.

Exploration Licence Granted for High-Grade Manganese Project in the Pilbara (11th February 2025)²

In early February, exploration licence E45/6949, part of the Nullagine Project, was officially granted by the Department of Energy, Mines, Industry Regulation and Safety.

The Nullagine Project comprising E45/6949 and E45/6950 is located in the East Pilbara region of Western Australia, approximately 50km northeast of Consolidated Minerals' high-grade Woodie Woodie manganese mine and 400 km southeast of Port Hedland. E45/6949 spans approximately 218km² and is considered highly prospective for manganese mineralisation.

Great Dirt has compiled and reviewed historical exploration data on the Nullagine Project. The tenement is highly prospective for manganese, with historical rock chip samples returning assays of up to 45.7% Mn. Historical exploration results, including high-grade manganese outcrops and coincident geophysical anomalies, suggest strong potential for significant discoveries.

The tenement hosts the stratigraphically significant Pinjian Chert and Carawine Dolomite, the primary host rocks for Woodie Woodie style manganese mineralisation.

Consolidated Minerals Pty Ltd ("ConsMin") operates the high-grade, open pit Woodie Woodie manganese mine. The Woodie Woodie operation comprises open-pit mining across several pits and a 1.6mtpa processing plant. Manganese ore has been mined at Woodie Woodie since the early 1950's and was the first bulk commodity exported from Port Hedland, 14 years before iron ore.

Woodie Woodie has historically produced a high-grade manganese ore with a high manganese content, high manganese to iron ratio, low phosphorus and a hard, competent nature. The ore is produced from highgrade fault hosted deposits located on or near the unconformity between the Neoproterozoic Carawine Dolomite and the Paleoproterozoic Pinjian Chert breccia and sedimentary units of the overlying Manganese Group.

Beyond manganese, Great Dirt is actively evaluating new strategic opportunities to further strengthen its asset base. The Company is assessing complementary projects and commodities that will enhance shareholder value and position Great Dirt as a leader in the global critical minerals sector.

² GR8 ASX Announcement 11/02/2025: [Exploration Licence Granted for High-Grade Manganese Project in Pilbara](#)

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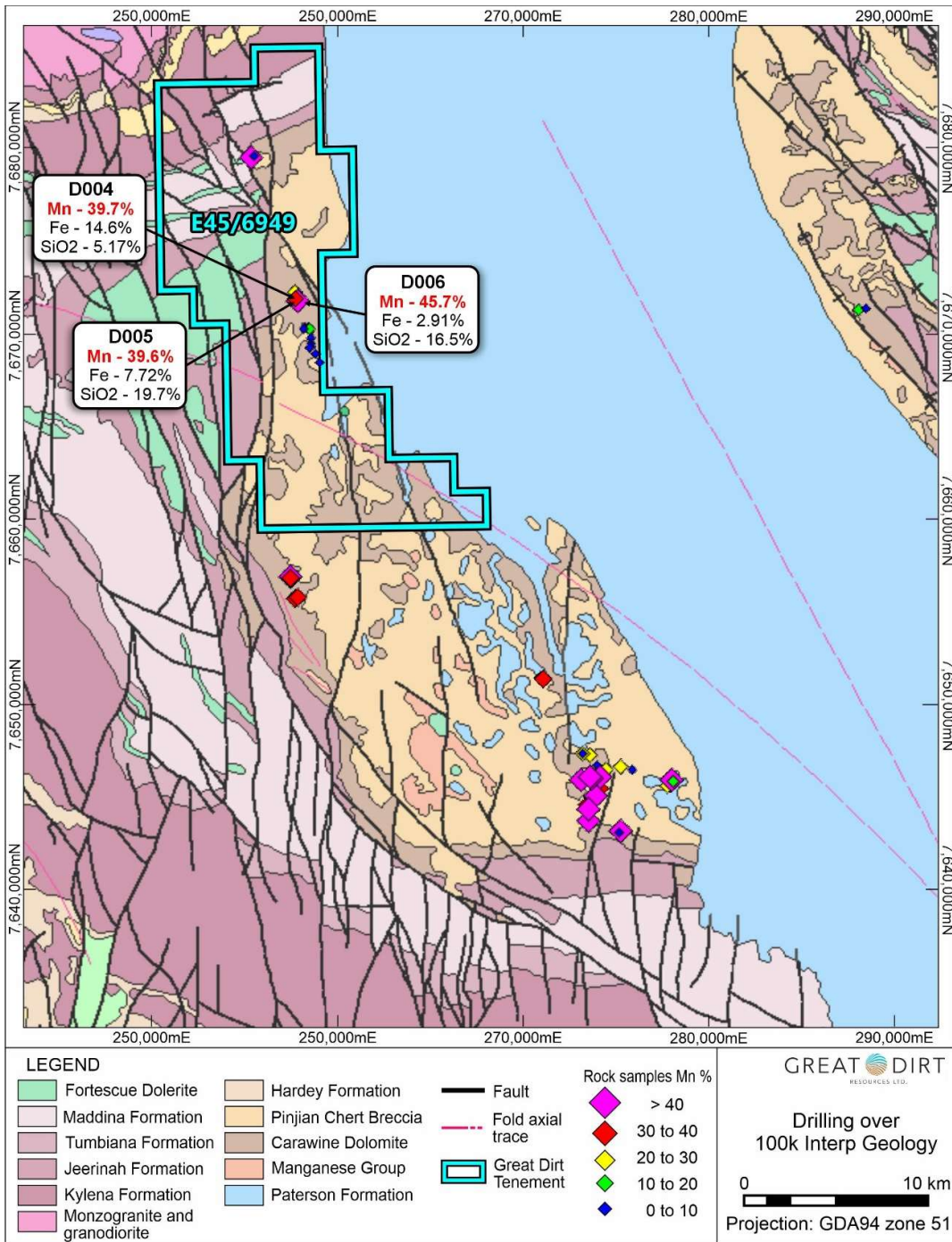


Figure 4: Geological map of Tenement E45/6949 with historical rock chip sampling (See ASX Announcement dated 18 June 2024 for reference of historically reported exploration results).

Pending Exploration Licences

Nullagine Project

Application E45/6950 is currently subject to Objection 706373, lodged by Pilbara Manganese Pty Ltd, the holder of EL45/351. The hearing, initially scheduled for 14 March 2025, has been rescheduled to 13 June 2025. On 27 March, the objector provided a draft access deed for Great Dirt's consideration. Subject to the acceptance of this deed, the objection will be withdrawn. The company remains committed to working collaboratively with all stakeholders to achieve a mutually beneficial outcome.

Aboriginal Heritage Protection Agreement for E45/6950 was signed in Q3 2024.

Pilbara Tenure Adjacent to Wildcat Resources

Application E45/6863 has successfully completed the native title advertising period, which concluded on February 4, 2025, without any objections. In alignment with this progress, Great Dirt has executed an Access Agreement for N050091 (Indigenous-held E45/6863) with Strelley Pastoral Pty Ltd, ensuring the necessary permissions for access and exploration effective January 30, 2025.

Based on the current timeline and regulatory processes, Great Dirt anticipates that the application will be granted soon.

CORPORATE

The Company's Quarterly Cashflow Report (Appendix 5B) follows this activities report. The Company had \$2.509 million in cash at 31 March 2025. Cash outflows for the Quarter were in line with management expectations. Great Dirt is adequately funded to continue its current activities and will continue to demonstrate appropriate fiscal management.

MATERIAL EVENTS SUBSEQUENT TO THE END OF QUARTER

There were no material events subsequent to the end of the quarter.

GUIDANCE NOTE 23 DISCLOSURES

Details of mining exploration activities

Details of exploration activities during the quarter are set out above.

Details of mining production and development activities

No production and development activities were undertaken during the quarter.

Details of tenement activities

The tenement schedule included below shows all holdings and any change for the Company and its subsidiaries.

Details of related party payments

The aggregate amount of payments to related parties and their associates included in the current quarter cash flows from operating activities was \$92,000, comprising director fees and remuneration (inclusive of superannuation).

FINANCE AND USE OF FUNDS

Pursuant to ASX listing rule 5.3.4, the Company provides a comparison of its actual expenditure against the estimated expenditure on items set out in section 2.6 of the Company's Prospectus.

Use of Funds	Funds allocated pursuant to Prospectus (8 Quarters) \$	Actual cash expenditure to the quarter ended 31 March 2025 (Q6) * \$	Balance Remaining \$
Land access and environmental	300,000	108,384	191,616
Exploration on the Projects	2,900,000	1,521,482	1,378,518
Expenses of the Offers	264,444	261,491	2,953
Capital raising fee	300,000	300,000	-
Working capital	1,528,073	852,333	675,740
Total	5,292,517	3,043,690	2,248,827

TENEMENT SCHEDULE (AS AT 31 MARCH 2025)

Details of the Tenements are set out below (all 100%).

Tenement	Area (units)	Grant Date	Expiry Date
EL9527	56	8 February 2023	8 February 2026
E45/6949	68	24 January 2025	23 January 2030
E45/6950	29	Pending – Tenement held by Great Dirt Pty Ltd	Pending – Tenement held by Great Dirt Pty Ltd
E45/6863	21	Pending – Tenement held by Great Dirt Pty Ltd	Pending – Tenement held by Great Dirt Pty Ltd

Authorised for release to the ASX by the Board of Great Dirt Resources LTD.

For further information, please visit or contact:

 www.greatdirt.com.au

 info@greatdirt.com.au

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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.

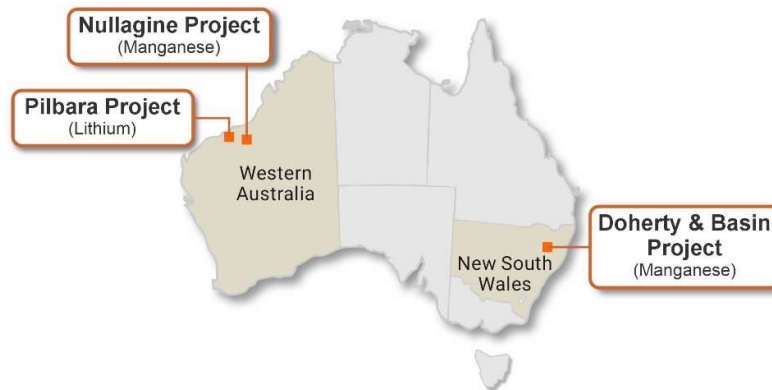
From 1941, for two decades, mines of the Doherty Project produced around 9,000 tonnes of battery and metallurgical grade manganese, both from open-cut and underground operations. The battery grade ore was delivered to Eveready in Sydney for use in dry cell batteries, the metallurgical grade ore was purchased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

Great Dirt 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.

Following a successful ballot application, Great Dirt has expanded its WA portfolio to include a position in one of the most prominent lithium regions in Western Australia and worldwide. Tenement E45/6863 – '**Pilbara Project**' is located approximately 43km from Pilbara Minerals (ASX:PLS), Pilgangoora Lithium Project, one of the largest hard-rock lithium deposits in the world.



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 Ltd. 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.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Great Dirt Resources Ltd

ABN

44 670 840 301

Quarter ended ("current quarter")

31 March 2025

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation (if expensed)	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(36)	(118)
(e) administration and corporate costs	(40)	(233)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	42	115
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (rental income)	-	1
1.9 Net cash from / (used in) operating activities	(34)	(235)
2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	(4)
(d) exploration & evaluation	(141)	(722)
(e) investments	-	-
(f) other non-current assets	-	-

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Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(141)	(726)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	34
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	(7)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	-	27

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	2,684	3,443
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(34)	(235)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(141)	(726)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	27

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Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	2,509	2,509

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts		Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	169	44
5.2	Call deposits	2,340	2,640
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	2,509	2,684

6. Payments to related parties of the entity and their associates		Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	36
6.2	Aggregate amount of payments to related parties and their associates included in item 2	56
<p>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments</p>		

Payments included in item 6.1 and 6.2 are related to fees and remuneration (inclusive of superannuation) paid to Directors.

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7. Financing facilities	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i>		
<i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other	-	-
7.4 Total financing facilities	-	-
7.5 Unused financing facilities available at quarter end		-
7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
N/A		

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (Item 1.9)	(34)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(141)
8.3 Total relevant outgoings (Item 8.1 + Item 8.2)	(175)
8.4 Cash and cash equivalents at quarter end (Item 4.6)	2,509
8.5 Unused finance facilities available at quarter end (Item 7.5)	-
8.6 Total available funding (Item 8.4 + Item 8.5)	2,509
8.7 Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	14.34
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	
8.8 If Item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
N/A	
8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
N/A	
8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?	
N/A	

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Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 9th April 2025

Authorised by: "By the Board"

(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.== == == == ==

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