

About Legacy Iron Ore

Legacy Iron Ore Limited ("Legacy Iron" or the "Company") is a Western Australian based Company, focused on iron ore, base metals, tungsten and gold development and mineral discovery.

Legacy Iron's mission is to increase shareholder wealth through capital growth, created via the discovery, development and operation of profitable mining assets.

The Company was listed on the Australian Securities Exchange on 8 July 2008. Since then, Legacy Iron has had a number of iron ore, manganese and gold discoveries which are now undergoing drilling and resource definition.

Board

Amitava Mukherjee, Non-Executive Chairman

Dr Ranajit Das, Chief Executive Officer

Mr Vishwanath Suresh, Non-Executive Director

Mr Vinay Kumar, Non-Executive Director

Mr Ross Oliver, Non-Executive Director

Ben Donovan, Company Secretary and Non-Executive Director

Key Projects

Mount Bevan Iron Ore Project

South Laverton Gold Project

East Kimberley Gold, Base Metals and REE Project

Enquiries

Dr Ranajit Das

Chief Executive Officer

Phone: +61 8 9421 2000

ASX Code: LCY

LEVEL 6
200 ADELAIDE TERRACE
PERTH WA 6000

PO BOX 5768
ST GEORGES TERRACE WA 6831

Phone: +61 8 9421 2005
Fax: +61 8 9421 2001
Email: info@legacyiron.com.au
Web: www.legacyiron.com.au

30 July 2025

The Company Announcements Office
ASX Limited

Via E Lodgement

REPORT FOR THE QUARTER ENDED JUNE 2025

The Company's Quarterly Activities Report is attached.

Yours faithfully
LEGACY IRON ORE LIMITED

Ranajit Das
Chief Executive Officer

This announcement has been authorised for release by the Board of Directors.

HIGHLIGHTS

EXPLORATION AND MINING

South Laverton Project

Mount Celia Gold Operation (MCGO): Mining and Exploration

- Executed five ore sales to Paddington Mill (Norton Goldfields Ltd) during the quarter (Quantity 59,733.81 tonnes, at 2.12 g/t with contained gold of 4,072 ounces).
- Drilling in northern extensions of Kangaroo Bore completed.
- The assay results returned and are being reviewed.

Mount Bevan Project

Iron Ore – Magnetite

- Mining lease application submitted, and the associated native title process is underway.
- Progressed access agreements with underlying tenure holders to facilitate hydro program.
- Miscellaneous licences for infrastructure and transport corridors have advanced.
- Environmental surveys (flora & Vegetation, fauna & short-range endemics) over mine & infrastructure areas have progressed.
- Heritage surveys have advanced.

Projects Overview

Legacy Iron Ore (Legacy Iron or the Company) is dedicated to the exploration and development of gold, iron ore, base metals, and critical mineral deposits across Western Australia. The Company's portfolio comprises three key project areas, including ten high-potential prospects spread across 25 tenements located within well-established mineralised belts (Figure 1). Legacy Iron is actively progressing these projects through systematic and strategic exploration programs aimed at advancing them to more advanced stages of development.

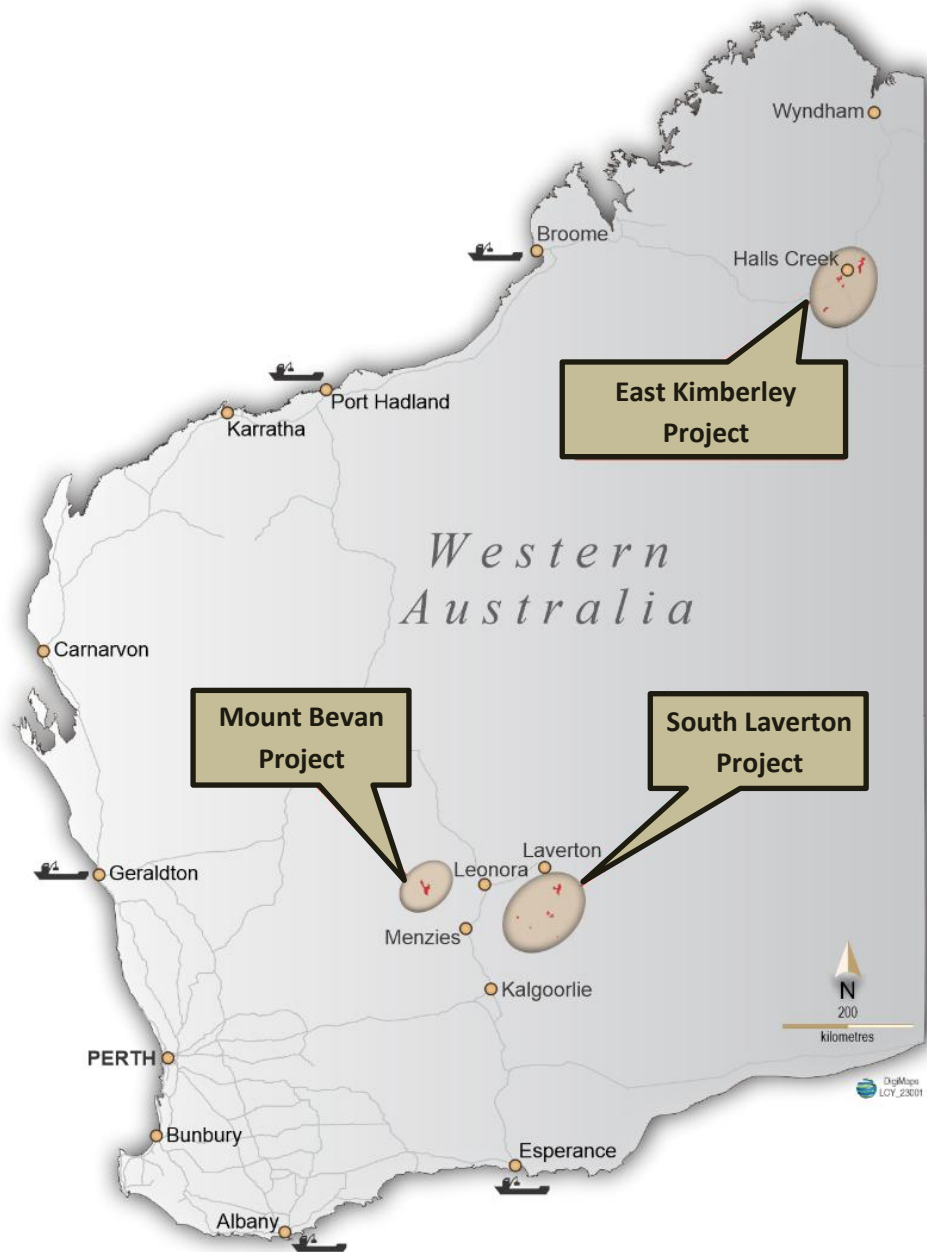


Figure 1 Legacy Iron – Key Project Location.

South Laverton Project

Legacy Iron has made significant progress towards realising the full potential of its South Laverton Projects, aligning with its strategic objective of expanding its gold asset portfolio. The Company continues to grow its footprint in the South Laverton region, advancing its tenements and operations, which include the Mount Celia Gold Operations (MCGO), Yilgangi and Yerilla deposits, as well as the Sunrise Bore and Patricia North prospects (Figure 2).

The ongoing development and the exploration activities at Mount Celia Gold Operations (MCGO) is aimed to augment gold production beyond the current life of the mine at Mount Celia Gold Operations.

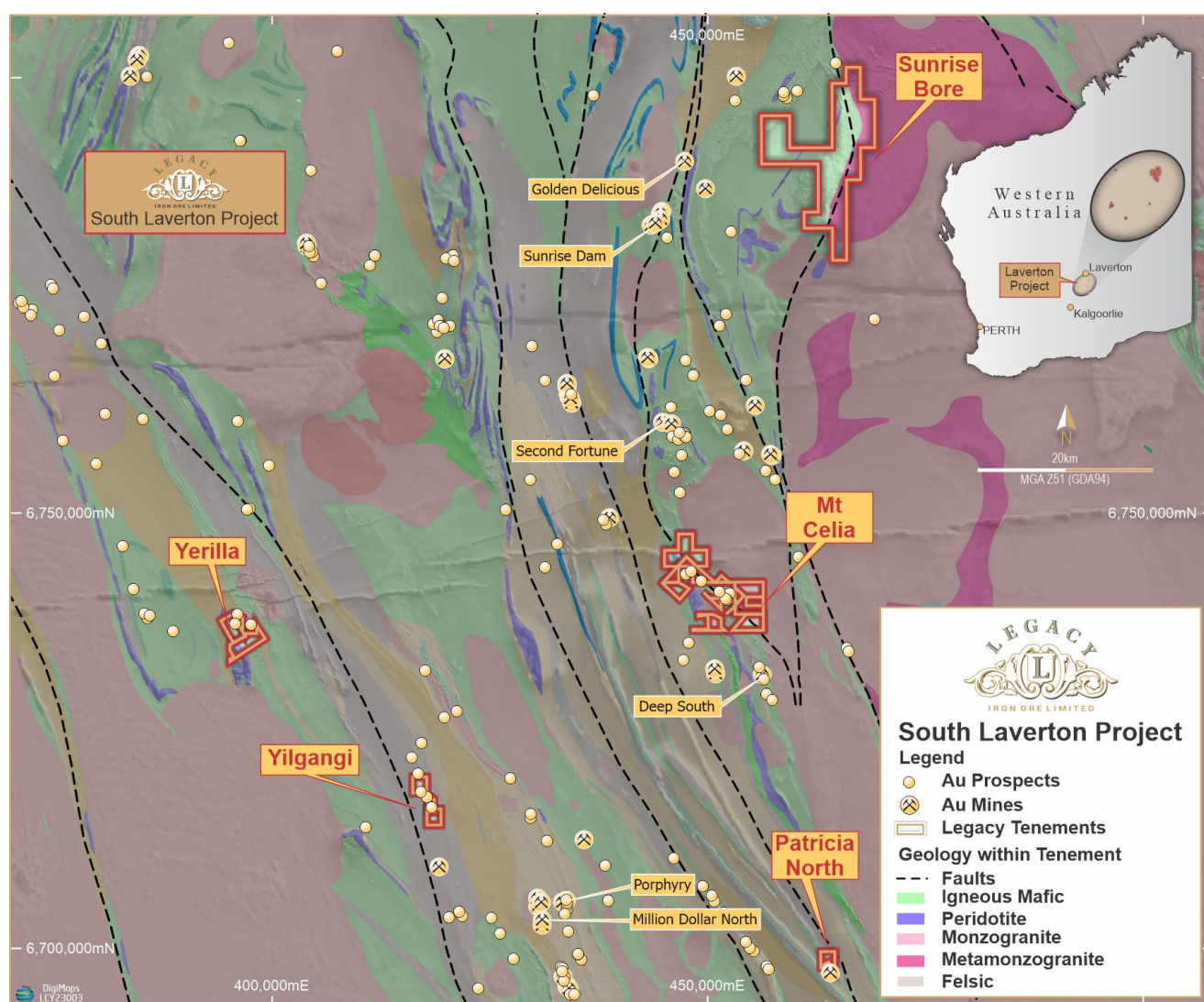


Figure 2 Legacy Iron's South Laverton Gold Projects on regional geology.

Mount Celia Gold Operations (MCGO)

The MCGO deposits are located in the Laverton Tectonic Zone, 40 kilometres south of the Sunrise Dam Gold Mine. The deposits contain known gold occurrences, particularly Kangaroo Bore and Blue Peter, which cover Mining Leases M39/1145, M39/1127 and M39/1128.

The combined deposits have a Mineral Resource of 4.30 million tonnes at 1.84 g/t for 255,200 ounces as of 2nd April 2025 (*ASX announcement: Mt Celia Gold Project – Revised Mineral Resource (amended), 3rd April 2025, and Appendix 1*).

Quarter Activities

During the quarter, mining operations and project development continued, within Mount Celia Gold Operation. Key highlights include:

- Executed an additional five ore sales to Paddington Mill (Norton Goldfields Ltd) from April to June 2025.
- Advanced mining into Kangaroo Bore 2 and Kangaroo Bore 3 pits between the 400 RL and 385 RL and in Blue Peter 3 pit between 400 RL to 360 RL.
- Completed drilling in northern parts of kangaroo bore deposit a total of 216 holes, 5696m, were drilled, which defined the continuity of mineralisation.
- Assay results from drill samples returned and review is in progress.
- Ore wireframing and grade control model updates is currently under progress.

Other South Laverton Deposits and Prospects

- Progressed discussion with Native Title Group for completion of Heritage survey for the proposed 1,000 meters of RC drilling.

East Kimberly Deposit and Prospects

- Completed ground follow up work over identified magnetic anomalies in Sophie Downs, Tayler lookout and Ruby Plains prospects.

- Ruby Plains: A total of 41 rock chip samples were taken over the 5 blocks. A Gossanous Quartz Breccia in the area was also identified as having visible Malachite.
- Sophie Down: A total of 81 rock samples were taken over the four areas of interest in Sophie Downs.
- Taylor Lookout: A total of 26 rock samples were taken over the whole block, geological traverses identified interesting gossanous outcrops within the tenement.

Next Quarter Activities

- Continue mining operations in Blue Peter and Kangaroo Bore pits.
- Optimization work based on the recent drilling to enhance Life of mine will be continued.

Other South Laverton Deposits and Prospects

- Geological investigation and geophysical surveys will be carried out at Yilgangi and further exploration drilling is planned at the Patricia North tenements.

East Kimberly Deposit and Prospects

- The samples collected during follow-up groundwork will be reviewed and prioritised for analysis.
- Analytical work of the samples will be carried out

Mount Bevan Project

The Mount Bevan Project is located approximately 250 km north of Kalgoorlie in Western Australia, positioned within a large and strategically significant exploration tenement (E29/510), which hosts 1,290 Mt of magnetite resource @ 33.52% Fe (*ASX announcement: Mt. Bevan Magnetite JV Revised Mineral Resource Estimate, July 1, 2024, and Appendix 2.*)

The Company is advancing the world-class Mount Bevan Magnetite Project through its Joint Venture partnership with Hancock Magnetite Holdings Pty Ltd (Hancock), while concurrently undertaking exploration activities targeting lithium and nickel-copper mineralisation within the tenement.

Iron Ore - Magnetite

Hancock Magnetite Holdings Pty Ltd, the Joint Venture partner, has successfully completed the Pre-Feasibility Study (PFS) for the Mt Bevan Magnetite Project. (*ASX announcement: Mt Bevan Magnetite Joint Venture completion of Prefeasibility Study, 16 July 2024*).

The Mt Bevan Project is advancing through its Feasibility Studies – Stage 1 Work Plan, as part of the Joint Venture's Forward Works Program aimed at further defining, optimising, and de-risking the project.

A lower-expenditure, staged approach to the Forward Works Program has been strategically adopted to target key value-adding opportunities and systematically de-risk the project ahead of committing to more substantial investment.

The following works were progressed during the quarter for the Mt. Bevan magnetite project:

Application of Mining Lease:

- Mining Lease application M29/448 was submitted, and the associated Native Title process is underway.

Tenement Acquisition:

- Progressed with applications for various miscellaneous licenses to secure areas required for water exploration and extraction, infrastructure.

Groundwater exploration works:

- Passive seismic survey completed to define paleochannels, and to identify aquifer & target test water bores.

Environmental Surveys:

- Surveys for fauna and short-range endemics (SRE) over the planned mine and tailing storage facility have occurred.
- Desktop flora and vegetation assessment over Raeside paleo valley to support hydrological drilling completed in April 2025.

Heritage Surveys:

- Various heritage surveys have occurred during March, April & May 2025

Next Quarter Activities

- Continue to progress with miscellaneous licences to secure areas required for water exploration and extraction, plus infrastructure corridors.
- Following grant of miscellaneous licences commencement of hydro programs, to search for ground water, in the Raeside paleovalley.
- In-field flora and vegetation surveys over the mine and tailing storage areas during August and September 2025.
- Commencement of studies to validate key assumptions regarding logistic cost from the preliminary feasibility studies.

Corporate

For Section 6 of Appendix 5B, all payments made to related parties have been paid in relation to director fees.

Competent Person's Statement:

Information in this report that relates to Exploration is based on information reviewed or compiled by Dr.Ranajit Das, Mining Engineer, who is a member of the Australasian Institute of Mining and Metallurgy. Ranajit Das is a CEO of Legacy Iron Ore Ltd. He 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 of Exploration Results and Mineral Resources'. Dr.Ranajit Das consents to the inclusion of this information in the form and context in which it appears in this report.

The Company has reported information contained in prior ASX announcements and has cross referenced these announcements. The Company confirms it is not aware of any information or assumptions since the announcements were made that would likely materially change the content of these announcements or the resources reported in those announcements and all material assumptions and technical parameters underpinning the estimates in the original release(s) 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 relevant original market announcement(s).

.

These announcements are:

- Revised Mineral Resource Estimates of the Mt Bevan Magnetite Joint Venture, 1 July 2024
- Mt Bevan Magnetite Joint Venture completion of Prefeasibility Study, 16 July 2024
- Mt Celia Gold Project – Revised Mineral Resource (amended), 3rd April 2025

Tenement Schedule in accordance with ASX Listing Rule 5.3.3

Table 1. Tenements held at the end of the June 2025 Quarter

Location	Tenement	Project	Date of Grant	Equity (%) Held at start of Period	Equity (%) Held at end of Period
WA	E80/4221	Koongie Park	14/12/2009	100%	100%
WA	E31/1034	Patricia North	19/09/2013	100%	100%
WA	M31/0426	Yilgangi	12/01/2009	100%	100%
WA	M31/0427	Yilgangi	12/01/2009	90%	90%
WA	E31/1019	Yilgangi	10/04/2013	90%	90%
WA	E31/1020	Yilgangi	10/04/2013	90%	90%
WA	E39/1443	Mount Celia	10/11/2009	100%	100%
WA	M39/1145	Mount Celia	23/05/2023	100%	100%
WA	M39/1125	Mount Celia	07/06/2018	100%	100%
WA	M39/1126	Mount Celia	07/06/2018	100%	100%
WA	M39/1127	Mount Celia	07/06/2018	100%	100%
WA	M39/1123	Mount Celia	07/11/2018	100%	100%
WA	M39/1124	Mount Celia	07/11/2018	100%	100%
WA	M39/1128	Mount Celia	07/11/2018	100%	100%
WA	E39/2262	Mount Celia	15/11/2022	100%	100%
WA	E39/2348	Mount Celia	06/02/2023	100%	100%
WA	E39/1748	Sunrise Bore	01/07/2014	100%	100%
WA	E29/0510	Mount Bevan	07/07/2005	36.57%	36.57%
WA	E80/5066	Taylor Lookout	18/07/2018	100%	100%
WA	E80/5067	Sophie Downs	18/07/2018	100%	100%
WA	E80/5068	Ruby Plains	18/07/2018	100%	100%
WA	E39/2040	Kangaroo Bore North	18/09/2018	100%	100%

Appendix 1

Mount Celia – Updated Mineral Resource, March 2025

Total Mount Celia (includes Kangaroo Bore and Blue Peter) - Mineral Resource Statement as of March 2025

Classification	Tonnes	Au (g/t)	Ounces
Measured	750,000	1.68	40,400
Indicated	801,000	1.96	50,400
Inferred	2,753,000	1.86	164,400
Total	4,304,000	1.84	255,200

Kangaroo Bore - Mineral Resource Statement as of March 2025 (includes Margots Find)

Classification	Tonnes	Au (g/t)	Ounces
Measured	669,000	1.56	33,500
Indicated	583,000	1.65	30,900
Inferred	2,411,000	1.85	143,000
Total	3,663,000	1.76	207,400

Blue Peter - Mineral Resource Statement as of March 2025

Classification	Tonnes	Au (g/t)	Ounces
Measured	81,000	2.67	6,900
Indicated	218,000	2.79	19,500
Inferred	342,000	1.95	21,400
Total	641,000	2.33	47,800

Mineral Resource Statements for Kangaroo Bore, Blue Peter, and Margots Find, released to the ASX on April 2, 2025, are presented in the tables above. The estimates are based on a cutoff grade of 0.5, 0.6 and 0.7 g/t Au for oxide, transitional and fresh ore types.

Appendix 2

Mount Bevan Magnetite - Mineral Resource Statement as of May 2024, ASX Announcement: Mt Bevan Magnetite JV Revised Mineral Resource Estimate, 1st of July 2024.

	Resource Classification	MT	Fe (%)	SiO ₂ (%)	Al ₂ O ₃ (%)	P (%)	S (%)	LOI (%)	DTR (%)	Fe_C (%)	SiO ₂ _C (%)	Al ₂ O ₃ _C (%)	P_C (%)	S_C (%)	LOI_C (%)
Mt Bevan May 2023	Measured														
	Indicated	380	33.94	46.71	0.76	0.060	0.146	-0.97	43.15	67.92	5.56	0.02	0.012	0.099	-3.12
	Inferred	910	33.35	46.80	1.13	0.064	0.162	-1.03	44.23	67.24	6.12	0.03	0.010	0.069	-2.93
	Total	1,290	33.52	46.77	1.02	0.063	0.157	-1.01	43.91	67.44	5.95	0.03	0.011	0.078	-2.99

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of mineral resource estimate, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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