

## About Legacy Iron Ore

Legacy Iron Ore Limited ("Legacy Iron" or the "Company") is a Western Australian based Exploration Company, focused on iron ore and gold exploration and 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

**Narendra Kumar Nanda**, Non-Executive Chairman

**Sharon Heng**, Executive Director & Managing Director

**Swaminathan Thiagarajan**, Non-Executive Director

**Subimal Bose**, Non-Executive Director

**Timothy Turner**, Non-Executive Director

**Ben Donovan**, Company Secretary

## Key Projects

Mt Bevan Iron Ore Project

Hamersley Iron Ore Project

Robertson Range Iron Ore and Manganese Project

South Laverton Gold Project

East Kimberley Gold, Base Metals and REE Project

## Enquiries

Sharon Heng

Managing Director

Phone: +61 8 9421 2005

**Media Enquiries:** Cannings Purple

Warrick Hazeldine

Phone: +61 8 6314 6304

Mobile: +61 (0) 417 944 616

Email: [whazeldine@canningspurple.com.au](mailto:whazeldine@canningspurple.com.au)

## ASX Codes: LCY

LEVEL 5, CITIBANK HOUSE  
37 ST GEORGES 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](mailto:info@legacyiron.com.au)

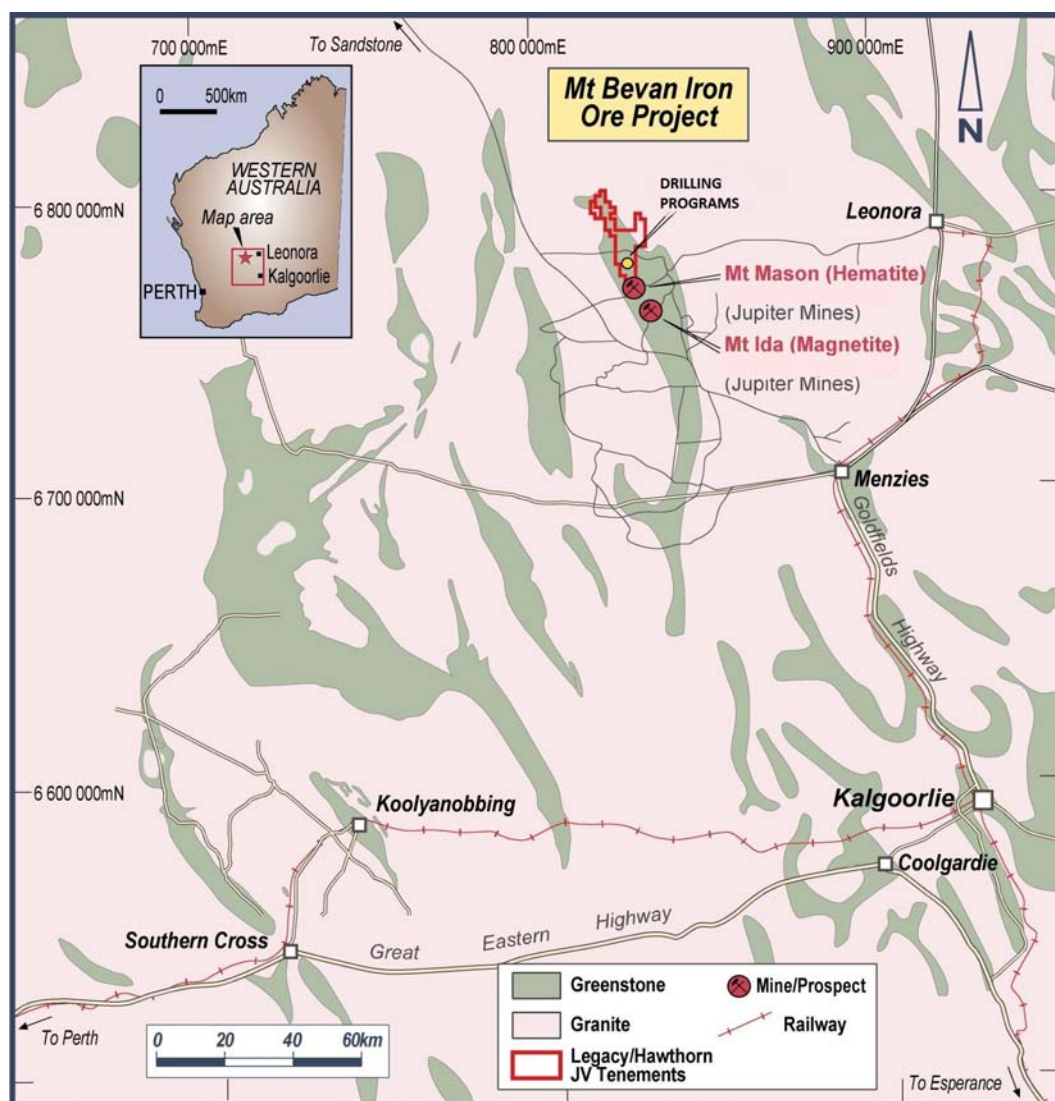
Web: [www.legacyiron.com.au](http://www.legacyiron.com.au)

## ASX Market Announcements

ASX Limited

## MT BEVAN JOINT VENTURE UPDATE

Legacy Iron Limited (**Legacy Iron**) [60%] and Hawthorn Resources Limited (**Hawthorn**) [40%] have completed three major phases of drilling at Mt Bevan. Phase 1 and 2 drilling programs resulted in the definition of a JORC compliant Inferred Resource for the main Western BIF target of **2.26 billion tonnes @ 27.6% Fe** (15% lower cut off). Metallurgical test work indicated that a high quality magnetite concentrate could be produced at a relatively coarse grind size together with indicative low grinding and power costs.



**Figure 1: Mt Bevan Iron Ore Project**

The Phase 3 drilling program was an infill program completed over a central 2km strike, with the objective of defining an Indicated JORC resource for some 20% of the above Inferred Resource.

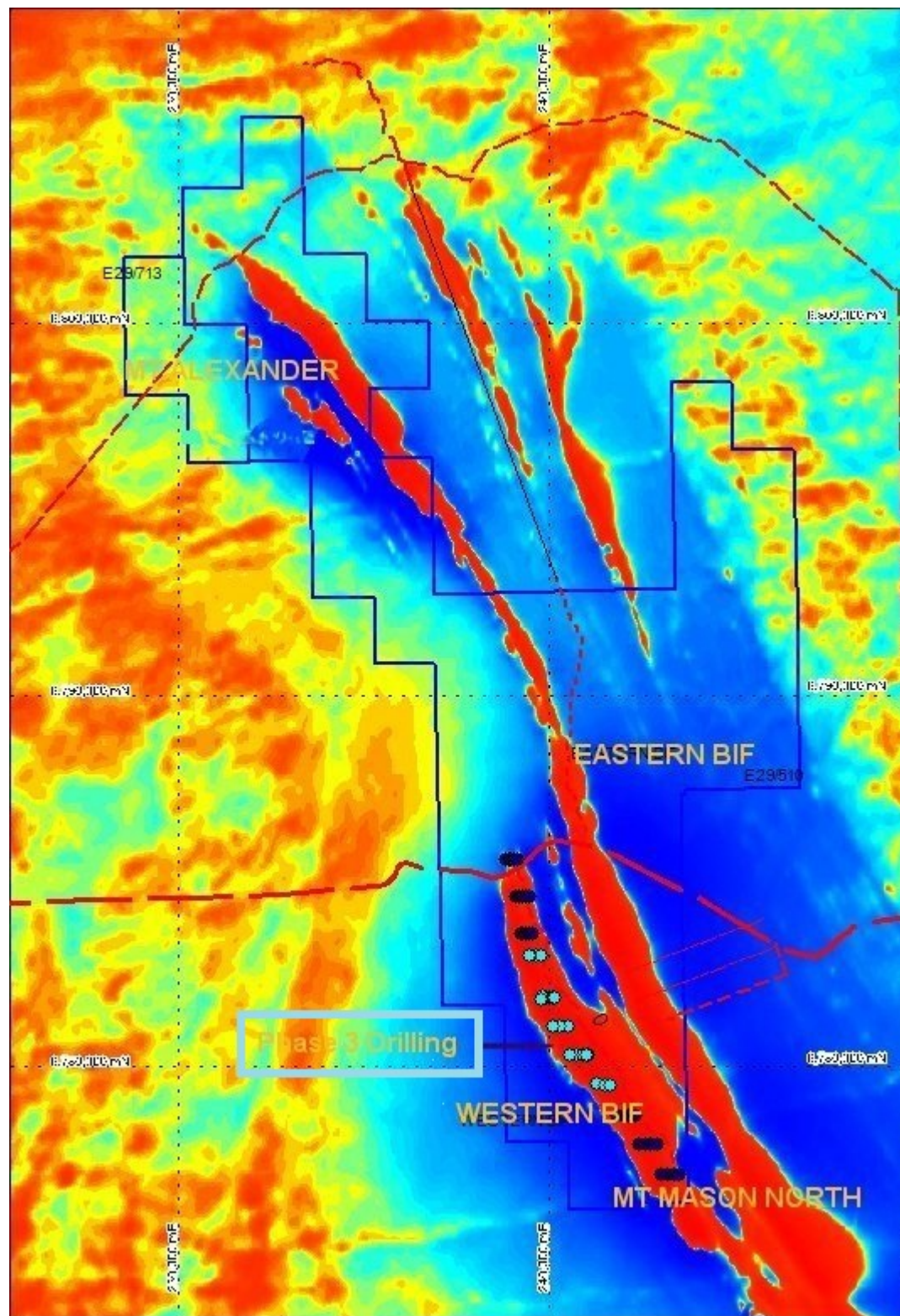
This program was completed in 2012 and reported to the ASX on 8 February 2013.

The program intersected the magnetite body in all drill holes and successfully confirmed similar geology, thicknesses and geometry to that seen in the earlier broader spaced drilling.

A phase 4 exploration program aimed at progressing the Mt Bevan development has been proposed by Legacy Iron as Manager of the Joint Venture to all members of the Joint Venture Committee, and this remains subject to finalization from our joint venture partner.

The proposal put forward by Legacy Iron as Manager of the Joint Venture seeks to finalise the phase 3 program which will allow the drill data to be incorporated into upgrading the JORC resource to an Indicated category, but importantly, focusses exploration on a number of highly prospective DSO hematite targets within the project area (Figure 2).





**Figure 2: Aeromagnetic image showing magnetite bearing BIF units (red), resource drill hole locations and DSO target areas**

These targets include:

- **Mt Mason North** – a strike continuation of the DSO hematite resource defined by adjoining tenement holder Jupiter Mining (Inferred Resource – 5.9Mt @ 60.1% Fe)
- **Mt Alexander** – a 2km continuation of the Western BIF with cross cut faulting targets akin to that at Mt Mason
- **Eastern BIF** – a 20km BIF horizon with several target areas

Legacy Iron continues to await the finalisation of the phase 4 budget aimed at progressing the Mt Bevan exploration.

(Full details of the project are available at the Company website [www.legacyiron.com.au](http://www.legacyiron.com.au))

Regards  
Sharon Heng  
Managing Director

#### **Competent Person's Statement:**

*The information in this report that relates to Exploration Results, Exploration Targets, Mineral Resources or Ore Reserves (excluding the SRK Consulting study) is based on information compiled by Steve Shelton who is a member of The Australasian Institute of Geoscientists and a full time employee of Legacy Iron Ore Limited. Mr. Shelton 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, Mineral Resources and Ore Reserves". Mr. Shelton consents to the inclusion in this report of the matters based on his information in the form and the context in which it appears.*

*The information relating to the SRK Resource Estimation Report for the Mt Bevan Iron Ore Project that relates to Mineral Resources is based on work done by Andre Wulfse and Paul Hodkiewicz of SRK Consulting (Australasia) Pty Ltd. Andre Wulfse takes responsibility for the Resource Modelling, and Paul Hodkiewicz takes responsibility for the Geological Modelling. Steve Shelton of Legacy Iron Ore Limited is responsible for the integrity of the Exploration Results.*

*Andre Wulfse and Paul Hodkiewicz are Members of The Australasian Institute of Mining and Metallurgy and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity they are undertaking to qualify as a Competent Persons in terms of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012 edition). The Competent Persons consent to the inclusion of such information in this Report in the form and context in which it appears. Peter Williams undertook Peer Review of this Report. Peter Williams is a Member of the Australian Institute of Geoscientists.*