



An NMDC Group Company

ASX Announcement  
10 April 2012

## About Legacy Iron Ore

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

Legacy'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 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

Hammersley Iron Ore Project

Robertson Range Iron Ore and Manganese Project

South Laverton Gold Project

East Kimberley Gold, Base Metals and REE Project

## Enquiries

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ASX Market Announcements

ASX Limited

## Via E Lodgement

### EXPLORATION UPDATE

Legacy Iron Ore Ltd ("Legacy") is pleased to provide an update on the exploration activities of the company.

#### SOUTH LAVERTON - MT CELIA GOLD PROJECT

A 1,200m RC drilling program has recently been completed targeting depth extensions to high grade gold lodes at the Blue Peter prospect. Most assay results have been received and it is expected that an announcement detailing results will be available next week.

#### MT BEVAN IRON ORE PROJECT

*(Legacy/Hawthorn Resources Limited Joint Venture)*

Drilling at Mt Bevan has been rescheduled due to recent rainfall. It is anticipated that a 7,000m RC and at least a 600m diamond drilling program will commence within the next 2 weeks, using a minimum of 3 - 4 drill rigs. This phase 3 drilling program has two objectives.

The first is to convert a 2 km strike length of magnetite mineralisation from a JORC compliant Inferred category to Indicated status, – increasing confidence in the 1.6B ton resource as a prelude to mine planning. The second objective is to test several DSO hematite targets identified at the project. The total cost of this phase of exploration is budgeted at \$2.2 million.

#### ROBERTSON RANGE – MANGANESE AND IRON ORE

Statutory approvals are being sought for two RC drilling programs to be conducted on the Black Hills manganese and Jim Jim Hills iron ore prospects. It is anticipated that the 2,400m RC drilling programs will commence within this quarter.

Yours faithfully,

#### LEGACY IRON ORE LIMITED

**Sharon Heng**

Managing Director

END

#### Competent Person's Statement:

*The information in this report that relates to Exploration Results, Exploration Targets, Mineral Resources or Ore Reserves 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 2004 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.*