



23 July 2020

ASX Announcement

Cancellation of Unquoted Securities

Fenix Resources Limited (ASX: FEX) advises that the following unquoted securities have been cancelled for nil consideration pursuant to the Fenix Resources Limited Performance Rights Plan following cessation of the eligible participant(s) employment:

- 125,000 unvested performance rights, expiring on 26 May 2022.

This update is authorised on behalf of Fenix Resources Limited by:

Garret Dixon
Chairman
Fenix Resources Limited

About Fenix Resources

Fenix Resources is an ASX-listed, WA-based minerals explorer transitioning to miner.

The Company's 100% owned, flagship Iron Ridge Iron Ore Project is a premium DSO deposit which hosts a JORC 2012 compliant resource located around 490 km by road from Geraldton port.

High grade iron ore attracts a premium price on the seaborne market as Chinese steel works increasingly demand more pure inputs with lower emissions due to increasingly strict government regulations.

Only requiring crushing and screening, 1.25 million tonnes of ore per annum is proposed to be trucked to the port by a JV signed off in May 2019, with trucking specialist Newhaul Pty Ltd headed by respected logistics expert Craig Mitchell who was the founder and owner of Mitchell Corp before selling to Toll Group. In relation to the production target, the Company confirms that all material assumptions underpinning the target continue to apply and have not materially changed since the announcement of the feasibility study on 4 November 2019.

Negotiations are well advanced with Mid-West Ports Authority at Geraldton where export capacity is available.

Mining and environmental approvals are currently being undertaken and contract documentation with key service providers is advanced.

A total of three hundred and fifty (350) Full Time Equivalent (FTE) direct and indirect jobs throughout the supply chain will be created including seventy (70) FTEs on site at the Iron Ridge mine if project approvals are granted.

Geraldton is set to be a winner with one hundred (100) FTEs created including seventy (70) roadtrain drivers and a fleet maintenance depot established with an additional thirty (30) jobs. More jobs will be created at the Port and at local businesses and contractors that service the project.

The Project's Mineral Resource, announced on 21 August 2019, is categorised into Indicated and Inferred Mineral Resources as shown in Table 1.

Classification	Tonnes Mt	Fe %	Al ₂ O ₃ %	LOI %	P %	SiO ₂ %	TiO ₂ %
Indicated	10.0	64.3	2.56	1.90	0.046	3.21	0.09
Inferred	0.5	62.5	2.80	3.13	0.046	4.41	0.12
Total	10.5	64.2	2.57	1.96	0.046	3.26	0.09

Table 1: Iron Ridge Mineral Resource Estimate reported above a 58% Fe cut-off grade.

The Project's Ore Reserves are categorised in Table 2 below and as announced on 4 November 2019 titled "Feasibility Study Generates Outstanding Cashflow".

Classification	Tonnes Mt	Fe %	Al ₂ O ₃ %	LOI %	P %	SiO ₂ %	TiO ₂ %
Probable	7.76	63.9	2.79	2.00	0.05	3.46	0.09
Total Ore Reserves	7.76	63.9	2.79	2.00	0.05	3.46	0.09

Table 2: Iron Ridge Ore Reserves

Competent Person Statements

The information in this report that relates to Mineral Resources is based on information compiled by Mr Alex Whishaw, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and is employee by CSA Global Pty Ltd. Mr Whishaw has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Mr Whishaw consents to the disclosure of information in this report in the form and context in which it appears.

The information in this report that relates to the Processing and Metallurgy for the Iron Ridge Project is based on and fairly represents, information and supporting documentation compiled by Damian Connelly who is a Fellow of The Australasian Institute of Mining and Metallurgy and a full time employee of METS Engineering Group. Damian Connelly has sufficient experience 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'. Damian Connelly consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Ore Reserves is based on information compiled by Mr John Battista, a Competent Person who is a Member and Chartered Professional (Mining) of the Australasian Institute of Mining and Metallurgy and is currently employed by Mining Plus (UK) Ltd. Mr Battista has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Mr Battista consents to the disclosure of information in this report in the form and context in which it appears.