

NOWA NOWA IRON PROJECT MINING STUDY DELIVERS ENCOURAGING RESULTS

Eastern Iron Ltd (“**Eastern Iron**”, or the “**Company**”, ASX: EFE) is pleased to announce that a mining study (“**Mining Study**”) of the Nowa Nowa Iron Project (“**Project**”) has been completed by highly regarded mining consultants, Mining One Pty Ltd (“**Mining One**”) with encouraging results.

The Mining Study is part of a Feasibility Study (“**FS**”) of the Project currently being undertaken. The FS, previously expected to be completed in the September quarter, has been delayed by the Victorian COVID 19 response and is now scheduled to be completed in early November 2021.

Details of the FS will be released to the market on completion.

The Mining Study identified potential economic open pit operation, considering the extraction of estimated mineral resources, mining and processing, and is based on the sale of a DSO product. No upgrade of the mined product is to be carried out other than crushing and screening of the ore.

The Mining Study includes a geotechnical assessment using data provided by Eastern Iron to assess ground conditions to identify key controls on pit slope stability and determine pit slope design parameters that are appropriate to the conditions and required risk profiles for the proposed pits.

Mining One conducted a pit optimisation, considering measured and indicated Mineral Resources as the base case for the study. In addition, optimisations considering measured, indicated and inferred mineral resources were also conducted, representing a potential upside case for the Project.

The mineral resource model used in the Mining Study was generated by Hellman and Schofield Pty Ltd in May 2014. (Refer to the Company announcement dated 21 May 2014 ¹).

| Prospect | Measured | | Indicated | | Inferred | | Total | |
|-----------|----------|------|-----------|------|----------|------|-------|------|
| | Mt | Fe% | Mt | Fe% | Mt | Fe% | Mt | Fe% |
| Five Mile | 2.25 | 52.8 | 4.32 | 50.4 | 2.49 | 49.7 | 9.05 | 50.8 |

Table 1: Five Mile Estimated Resources

A series of nested pit shells was generated using Geovia's Whittle Four A mining software to form the basis of a high-level strategic mine schedule aimed at targeting business objectives and satisfying practical mining constraints. The schedule aims to minimise stockpiling requirements and keep mining fleet utilisation stable.

Mining One developed a mining cost estimate from first principles, based on open pit, conventional drill and blast, truck and excavator fitch mining, and contractor mining operation, using information from operations of similar size and nature from Mining One's internal database.

Mining Study Conclusions

The Mining Study concluded that the Five Mile Deposit demonstrates potential to be a viable proposition. The mining study and other relevant studies will form part of a Feasibility Study that is scheduled to be completed in November 2021.

INVESTOR INFORMATION

Further information, previous Eastern Iron announcements and exploration updates are available at the News and Reports tab on the Company's website – www.easterniron.com.au.

This announcement has been authorised in accordance with the Company's Continuous Disclosure Policy.

This is the announcement that lifts the Trading Halt.



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1 The Company confirms that it is not aware of any new information or data that materially impacts the information included in its ASX announcement of 21 May 2014 and that all material assumptions and technical parameters underpinning the estimates included in this ASX announcement continue to apply and have not materially changed.

The estimates included in the Company's ASX announcement of 21 May 2014 were reported in accordance with the JORC Code, 2012.