

#### Thursday, 10 November 2022

The Companies Officer
Australian Securities Exchange Ltd
20 Bridge Street
SYDNEY NSW 2000

Dear Madam or Sir

#### PRESENTATION TO NOOSA MINING INVESTOR CONFERENCE

Hawsons Iron Ltd (ASX: HIO) advises that our Managing Director Mr Bryan Granzien is presenting at the Noosa Mining Investor Conference today.

Attached to this announcement is a copy of the presentation being used at today's conference.

Yours sincerely

Hawsons Iron Ltd

Authorised by Greg Khan, Company Secretary

Released by authority of the Board

Hawsons Iron Ltd.

### **Hawsons Iron (ASX: HIO)**

**Noosa Mining Investor Conference** 

**10 November 2022** 





hawsons.com.au





## Magnetite key to steel industry decarbonisation

- ✓ Steel industry accounts for ~7% of global carbon emissions
- √ ~70% of steel produced using coal in oxygen blast furnaces¹
- ✓ 1 tonne of steel = 2 tonnes of  $CO_2^2$
- ✓ Transition from blast furnaces to direct reduced iron (DRI) processes
- ✓ 60% DRI by 2050 = 10-fold demand for DR-grade iron ore<sup>3</sup>







### **Hawsons Supergrade®**

- ✓ Energy-saving in crushing and grinding:
  - Orebody deposited in a soft siltstone unlike Pilbara
  - Liberation of high-purity concentrate using lower energy
- ✓ Low impurities assist in delivering high-quality steel

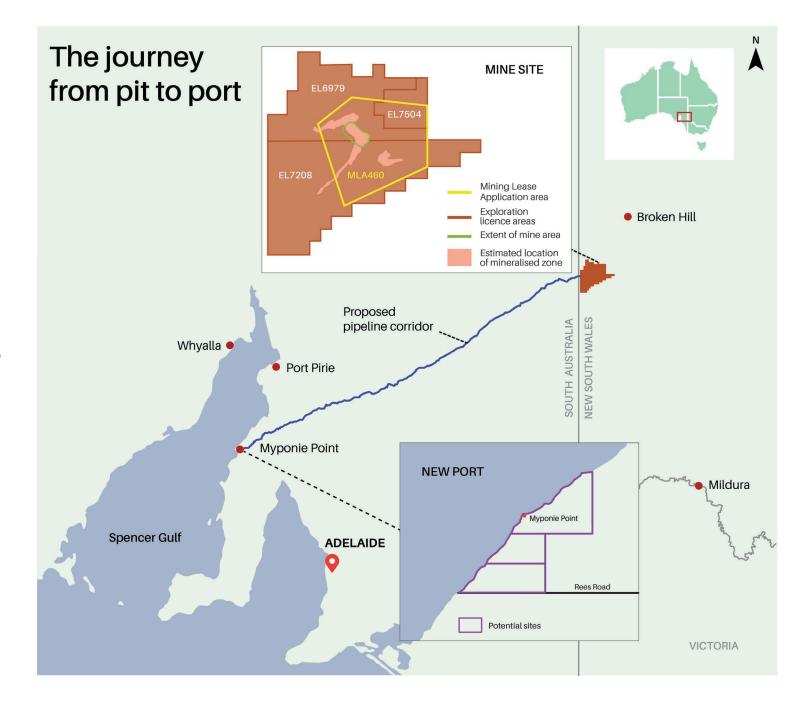






### **World-class resource**

- ✓ Eastern tip of Braemar iron region
- ✓ 60km southwest of Broken Hill
- ✓ Current JORC 2012 Resource of 3.9 billion tonnes at 12.3 DTR% for 481 Mt of concentrate
- ✓ Three tenements of 511km² and one mining licence application
- Land Option Agreement to purchase land suitable for export facility
- ✓ MOU signed with Flinders Ports





### Right-sizing the project

481 Mt Mineral Resource (1)

**70** % Fe Hawsons Supergrade® iron ore product

1 Mtpa Letters of Intent



**BFS study slowed** 



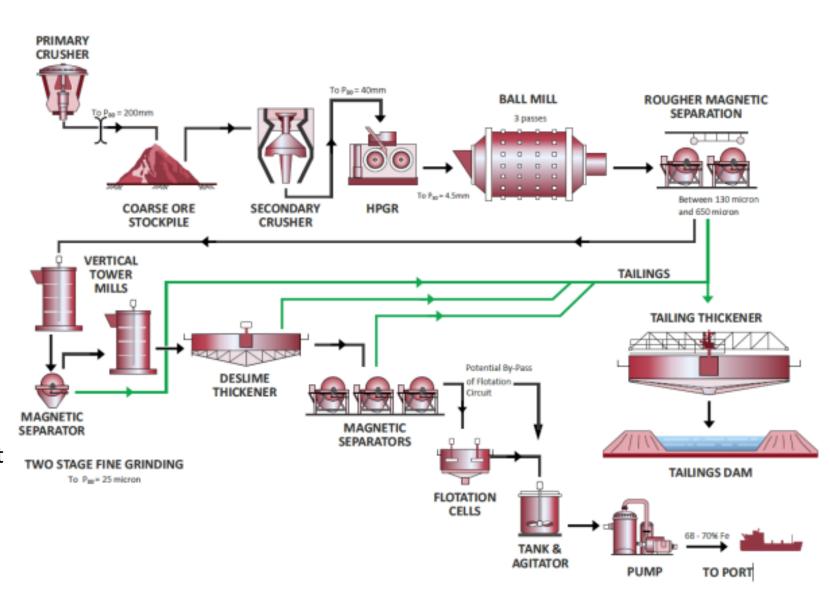
"Right size" the project





### Making progress: mineral processing selection work completed

- Important milestone completed
- Mineral process flow and pilot plant metallurgical test work completed
- Key equipment sizing, mass balance and final product specifications
- High-grade concentrate to support 'green steel' production confirmed
- Laboratory-based testing avoided capital costs and approvals of onsite plant









### **Important information and Disclaimer**

#### **Summary information**

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