



Carpentaria Exploration Ltd

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Mines and Money Hong Kong

24 March 2015



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Hawsons Iron Project – Key points



- World class ore body, unique ore type and access to \$1bn existing infrastructure
- Industry low cost targets for market segment – USD 37-46/t FOB high grade pellet feed
- Project ready for Bankable Feasibility Study at 10mtpa production
- Target high grade blast furnace and direct reduction pellet/feed market
 - In balance with growing demand
 - Attract significant price premium
 - Concentrated market with limited supply - buyers would welcome new supply
- Market dynamics favourable for new low cost entrants

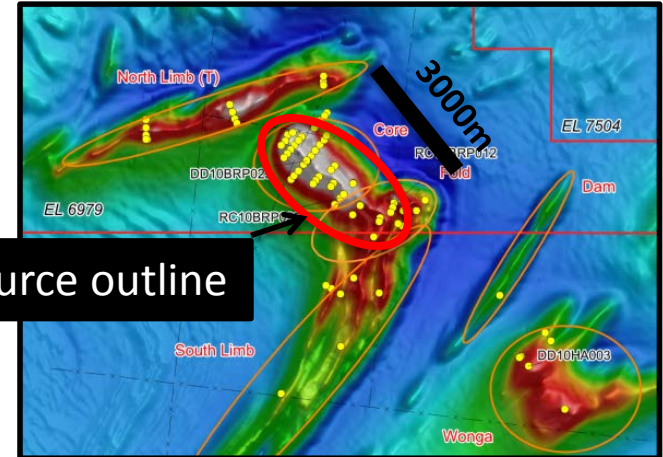


World class ore body

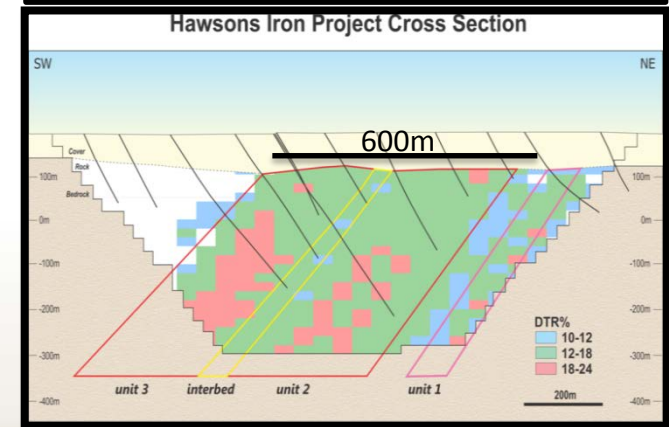


Resource

- JORC* resource 1.8 Billion tonnes at 15% mass recovery for 263Mt of 69.7% Fe, 2.9% SiO₂ concentrate (mine 100t to produce 15t concentrate)
- Potential for large resource extensions and long life
- Large and homogeneous



Resource outline



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* Refer Appendix 1

Comparative advantage- grain size, purity

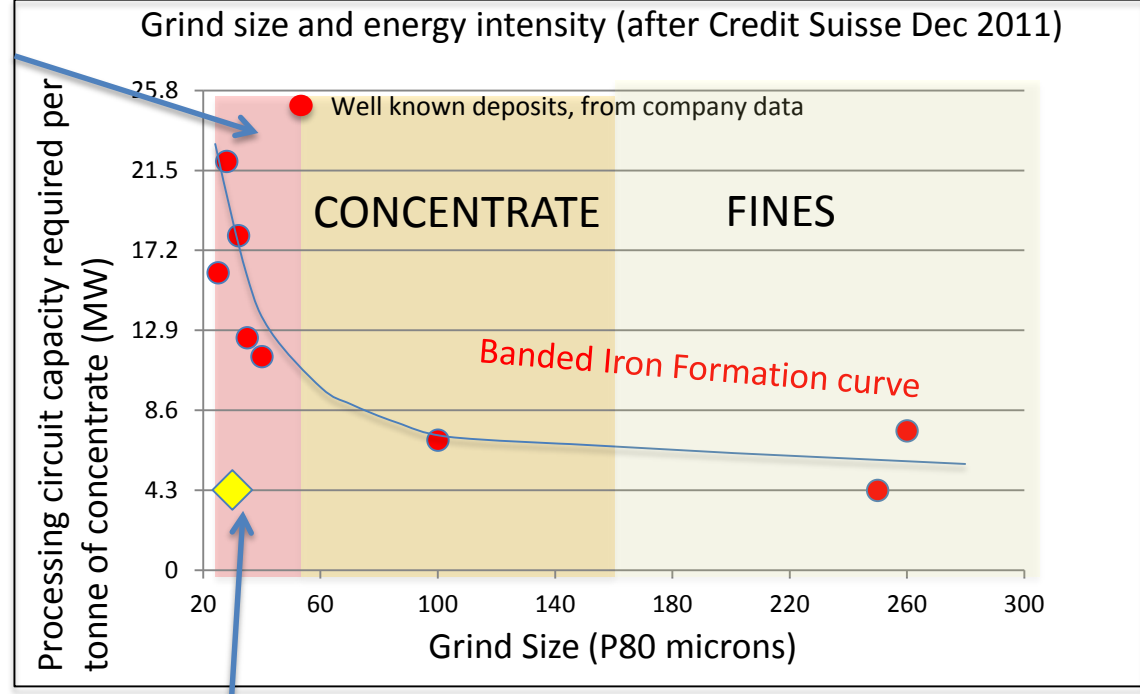


PELLET FEED

Industry low energy (cost)
for pellet feed

Pelletising magnetite 50%
more efficient than hematite

Clean pure magnetite means
potentially lowest cost DR
grade material

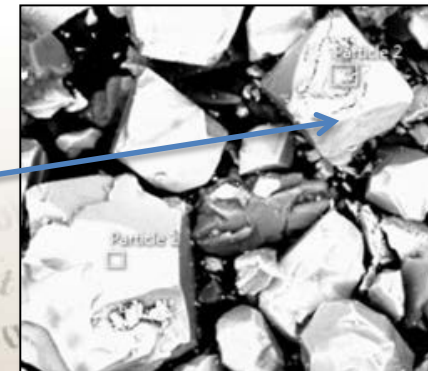


HAWSONS

Fe	SiO ₂	Al ₂ O ₃	P	S
70.1	1.43	0.20	0.004	0.002

Potential concentrate grades from pilot testwork

Magnetite
crystal in
Hawsons
pellet feed



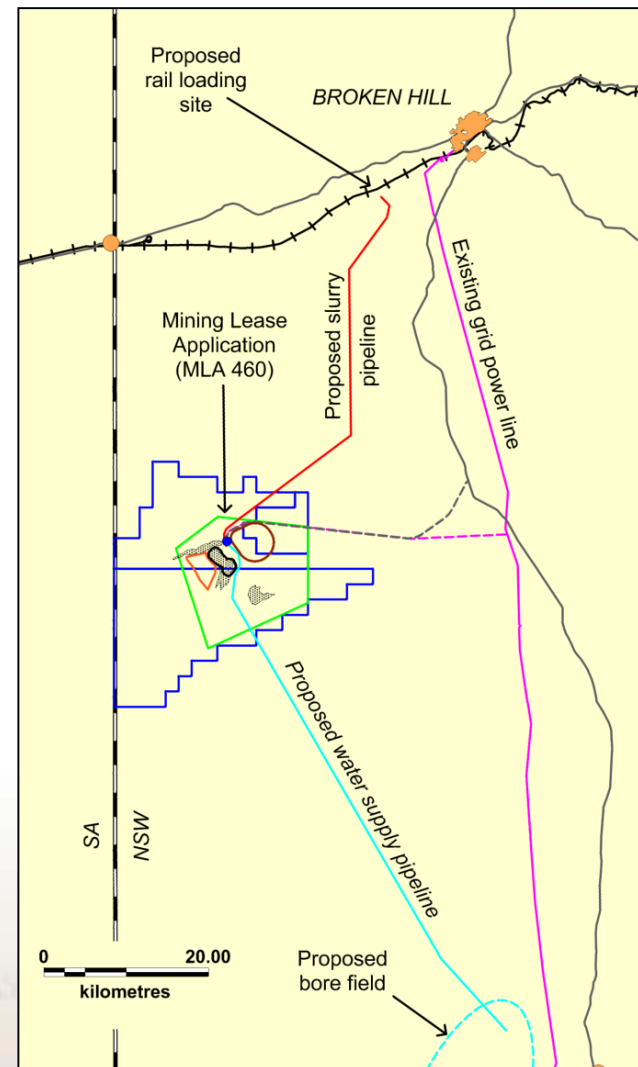
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Comparative advantage - \$1bn of existing infrastructure



- Grid power with spare capacity (220Kv line)
- High yield water source with allocation available (source limit >500GL/yr)
- Existing rail 360km to existing port
 - 13mtpa spare capacity on rail
 - 3 spare berths for 10-20Mtpa capacity
 - Require conveyors, stockpiles and ship loaders
- Port access secured under a right of first refusal



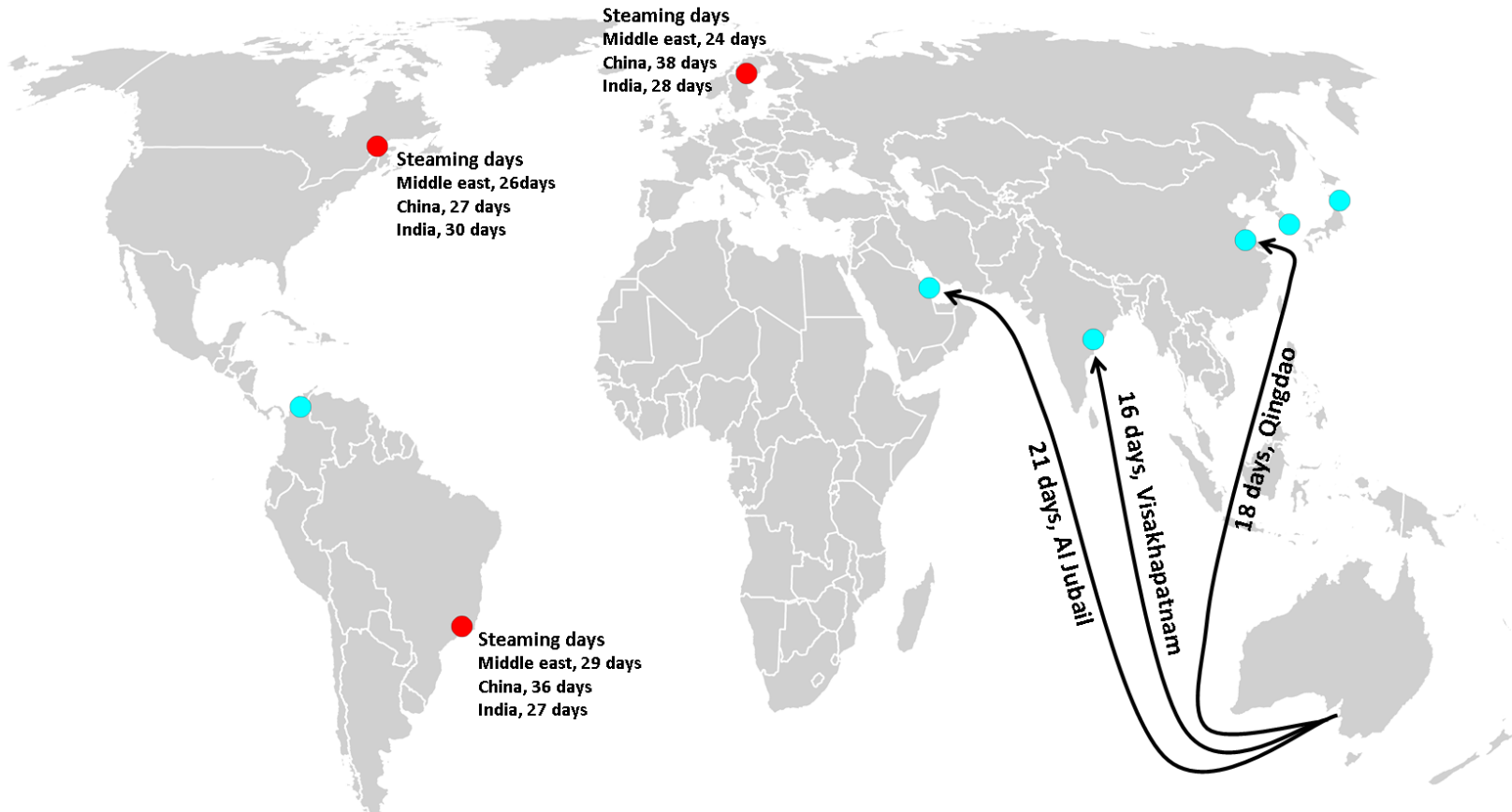
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Comparative advantage -proximity to markets



HAWSONS LOCATION ADVANTAGE > US\$6-10/t



● Major seaborne pellet/pellet feed supply

● Major pellet/pellet feed markets

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Pellet Supply Cost Curve



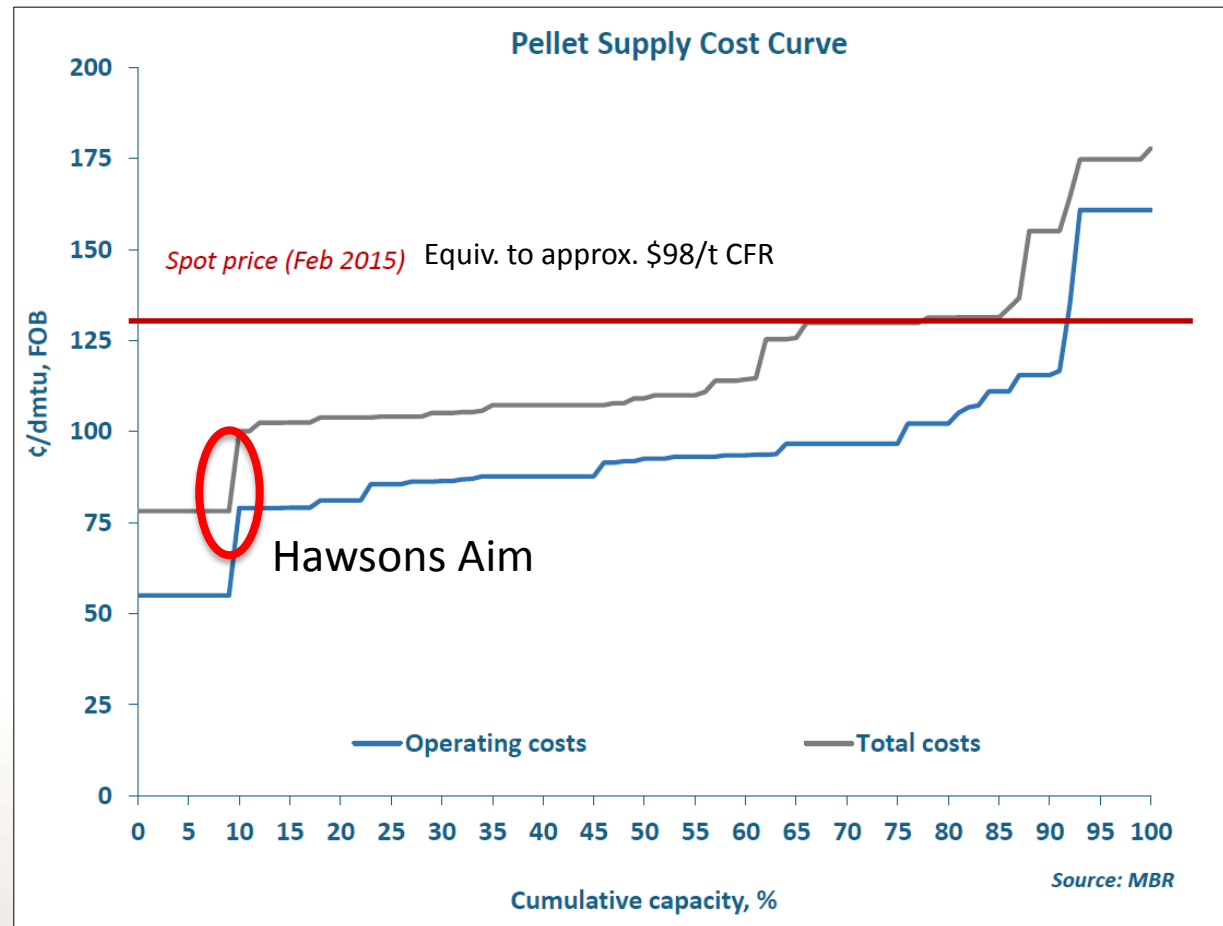
Target first quartile pellet costs

Pellet market in balance and priced at marginal cost,

Major market participants struggling for profitability

Little opportunity for substitution

Therefore price should be supported, room for low cost entrants



Source: After Metal Bulletin Research 2015

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Pellet premiums are growing



Pellet and pellet feed market is differentiated from fines

Pellet premium currently \$38/t above the fines price.

Pellet prices reflect limited and concentrated supply, solid demand



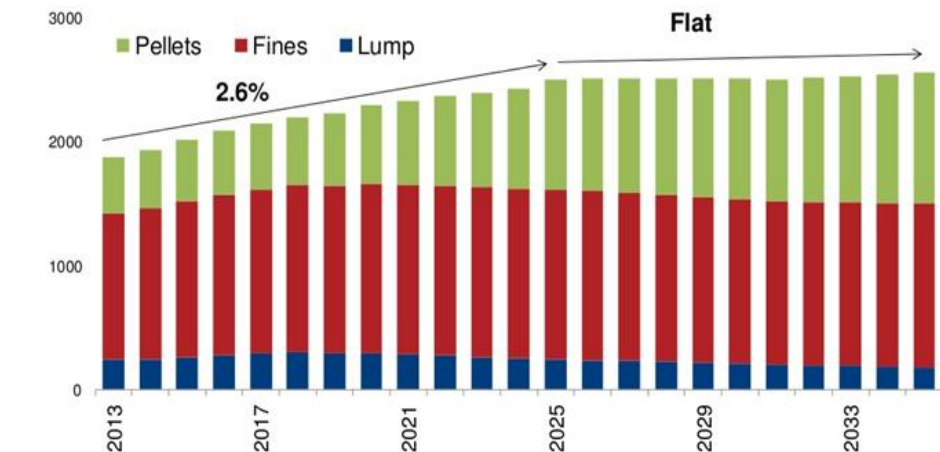
Source: After Metal Bulletin Research 2015

Pellet demand growth very strong



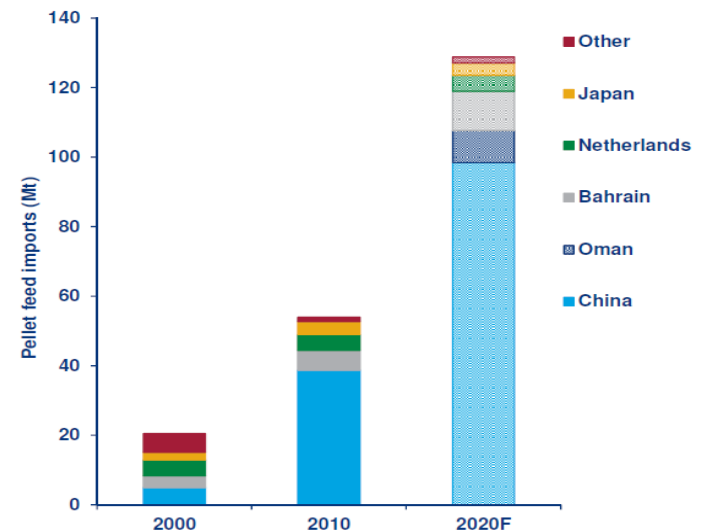
Iron ore demand growth to 2035 rising at a CAGR of 1.5%

Iron ore demand by product in Mt



Source CRU

Global demand for seaborne pellet feed: all the growth is from China and Mid-East.



Source: Wood Mackenzie

Source Wood Mackenzie

- Global pellet demand going up 90Mtpa by 2020 and 200-400Mtpa by 2030
- productivity gains, environmental benefits and over 100Mtpa spare pelletising capacity in China,

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Summary



- Pellet and pellet feed markets are growing and price premiums are good
- Hawsons well placed for development because of its first quartile cost target
- The pellet feed market would welcome new participants
- The project has a clear and achievable development pathway
- Currently receiving market feedback on best product mix.
- BFS ready for investment



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The information in this presentation that relates to Exploration Results, Exploration targets and Resources is based on information compiled by Q.S. Hill, who is a member of the Australian Institute of Geoscientists and has had sufficient experience which is relevant to the style of mineralization 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'. Q.S.Hill is an employee of Carpentaria and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

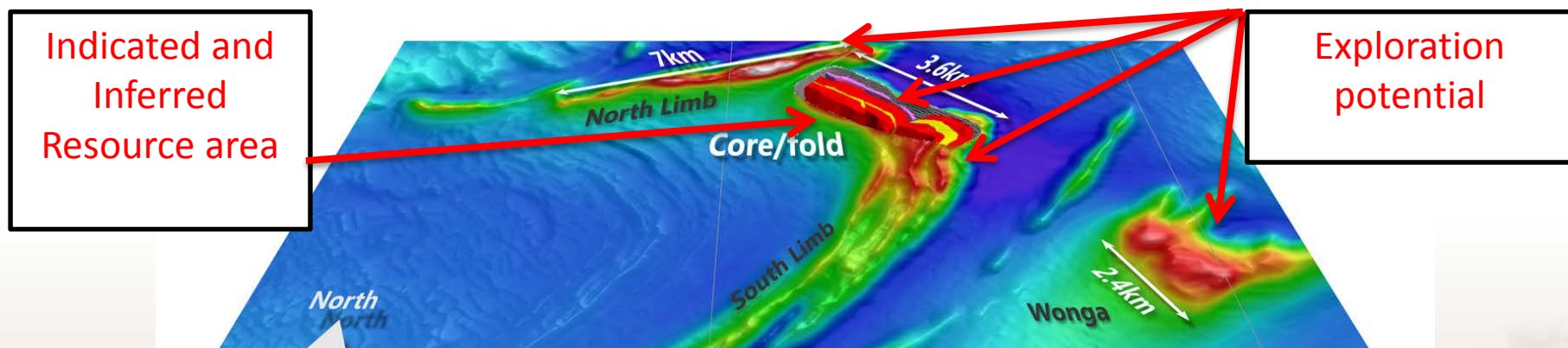


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APPENDIX 1 – Resources



			Concentrate Grades					
Category	Billion Tonnes	Magnetite DTR%	Fe%	Al ₂ O ₃ %	P% ¹	SiO ₂ %	LOI%	Contained Concentrate Million Tonnes
Inferred	1.554	14.7	69.6	0.20	0.004	2.9	-3.0	228
Indicated	0.215	16.2	69.8	0.20	0.005	2.8	-3.0	35
Total	1.769	14.9	69.7	0.20	0.004	2.9	-3.0	263



Reported under JORC 2012 – no material change since first published 26 March 2014

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