



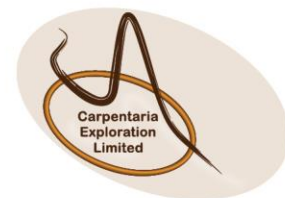
Carpentaria Exploration Ltd

We find it. We prove it. We make it possible.

Carpentaria Exploration Presentation

Broken Hill - 25th May 2015





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OUR GOAL:

To build a long lasting , low cost business supplying high value processed iron products to growing markets through the development of the Hawsons Iron project for the benefit of shareholders and communities

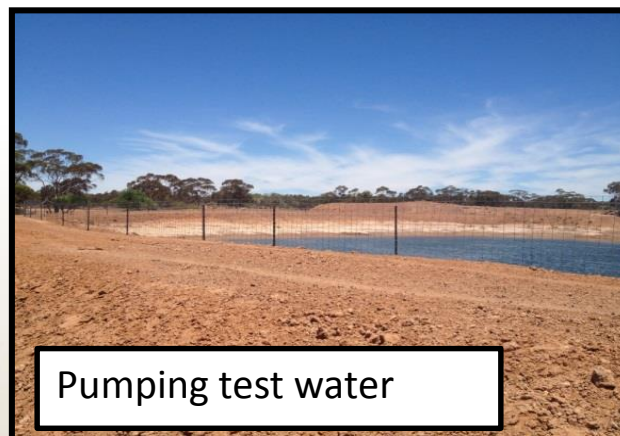
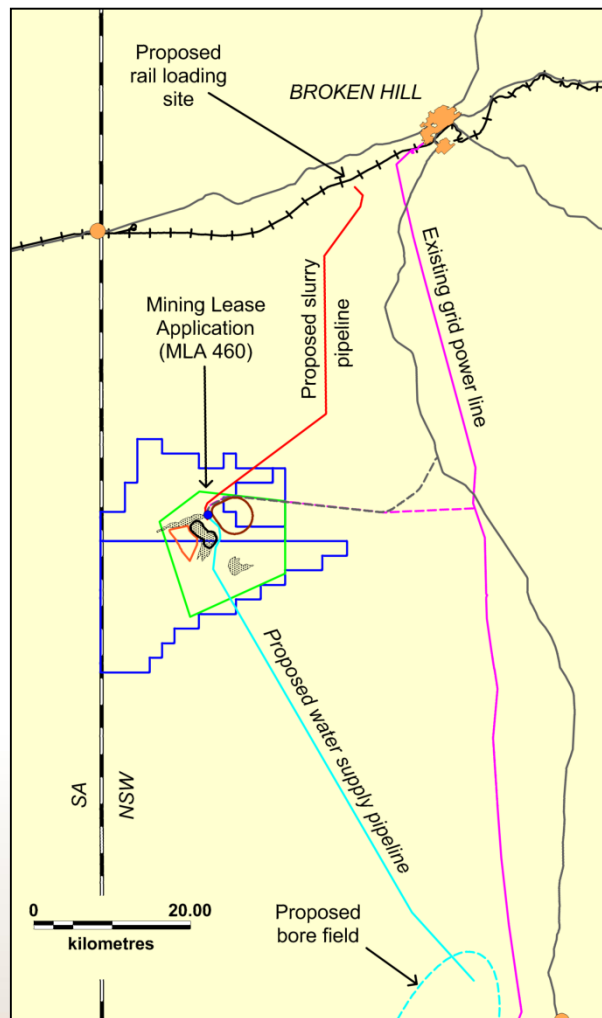


WHY IS HAWSONS DIFFERENT?

- GEOGRAPHY – savings of ~\$1billion in infrastructure costs
- GEOMETRY – very low waste to ore ratios leads to low mining costs
- GEOLOGY – Hawsons magnetite mineralisation is soft – further lowering mining costs
- GEOMETALLURGY – recent definitive metallurgical tests show that the Hawsons mineralisation produces a concentrate of unusually high purity.



GEOGRAPHY = LOCATION, LOCATION, LOCATION...



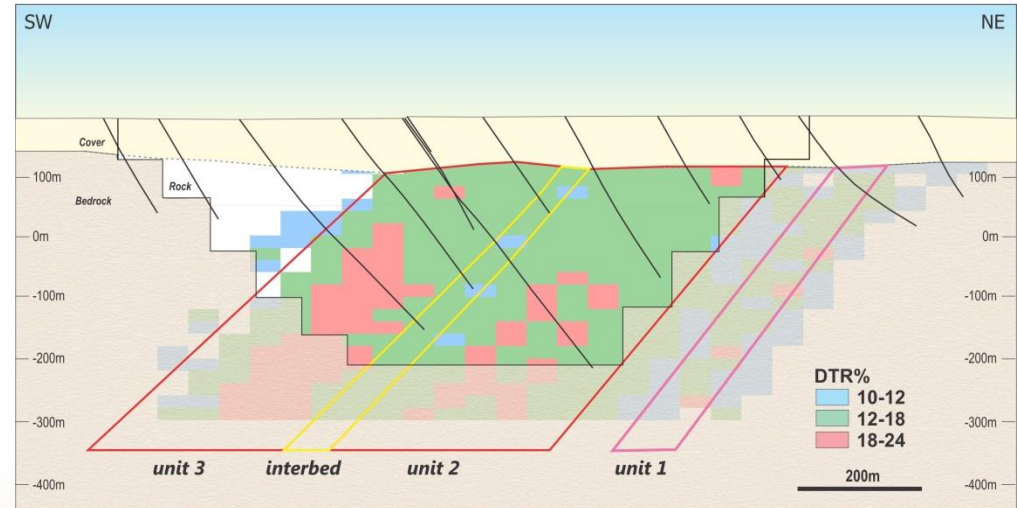
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Mining

- low strip ratio 0.47:1 waste to ore falling to near zero yr 8
- Low cost bulk mining methods- in pit crushing and conveying
- 600m mining widths

Hawsons Iron Project Cross Section



The Hawsons mineralisation is soft.

- Crushing and grinding consumes <40kWh/tonne
- By contrast crushing and grinding of skarn-type magnetite mineralisation consumes ~50-60 kWh/tonne, and
- Crushing and grinding of Banded-Iron-Formation (BIF) magnetite mineralisation consumes ~80-100kwh/tonne



GEOMETALLURGY



Superb processing results opens new high value direct-reduction (DR) markets, strengthening significantly potential project revenues and returns

Fe	SiO ₂	Al ₂ O ₃	CaO	MgO	P	S	MnO	Na ₂ O + K ₂ O	Cl	TiO ₂	LOI
70.1	1.43	0.20	0.11	0.14	0.004	0.002	0.00	0.085	0.00	0.08	-3.00

Pilot plant testwork results April 2015 – ALS Iron Ore Technical Centre, Perth

Market possibilities

- Direct-reduction pellet feed or pellets
- High-grade blast furnace pellet feed or pellets



HIGH PURITY CONCENTRATES ATTRACT SIGNIFICANT PRICE PREMIUMS



- DR pellet prices negotiated on index plus premium basis, and recent public information suggests premiums are large, reflecting high costs to produce, and benefits to steel makers

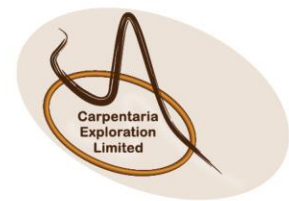
62% fines price USD (MBIO)	65% Pellet price USD (MBIO)	DR pellet price USD 67.8%Fe*	Premium for DR pellet USD
\$68/t	\$104/t	\$121/t	\$53/t

Data averaged from Metal Bulletin Index December 2014

- Significant premium for DR pellets of \$53/t over 62%Fe fines, and \$17/t over 65% Pellets

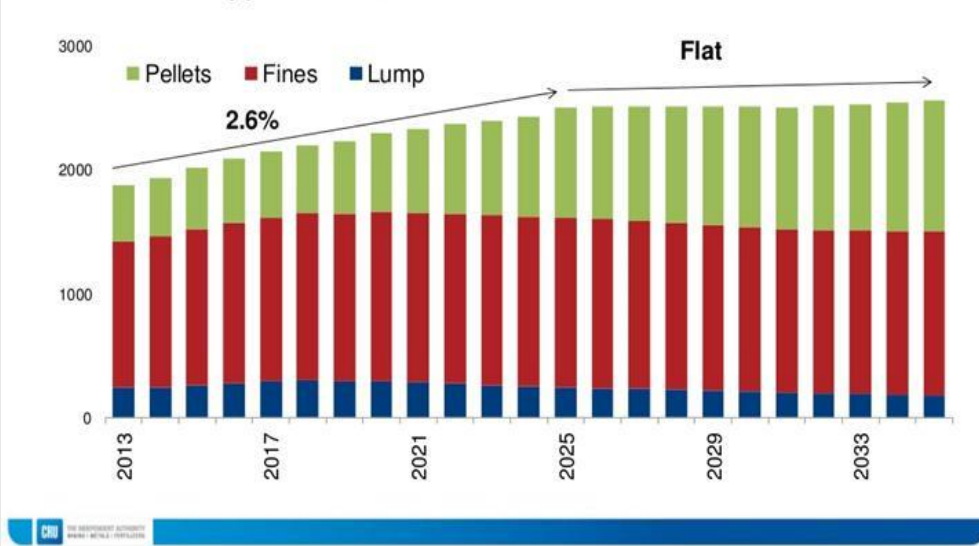
Iron Ore Market

Pellet demand growth very strong



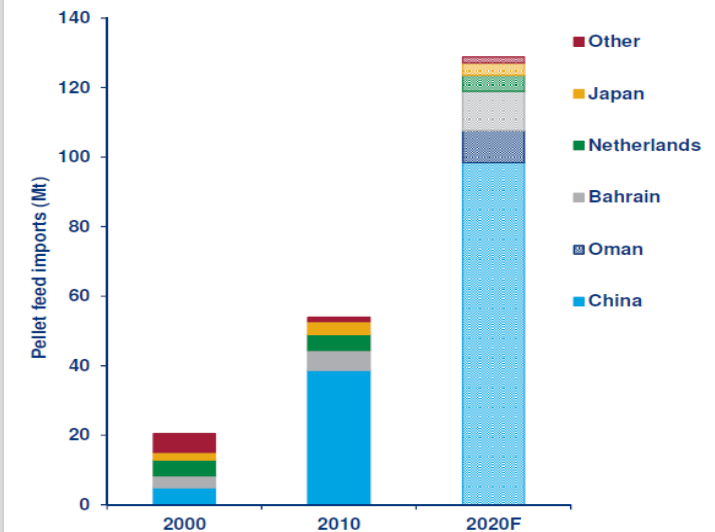
Iron ore demand growth to 2035 rising at a CAGR of 1.5%

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

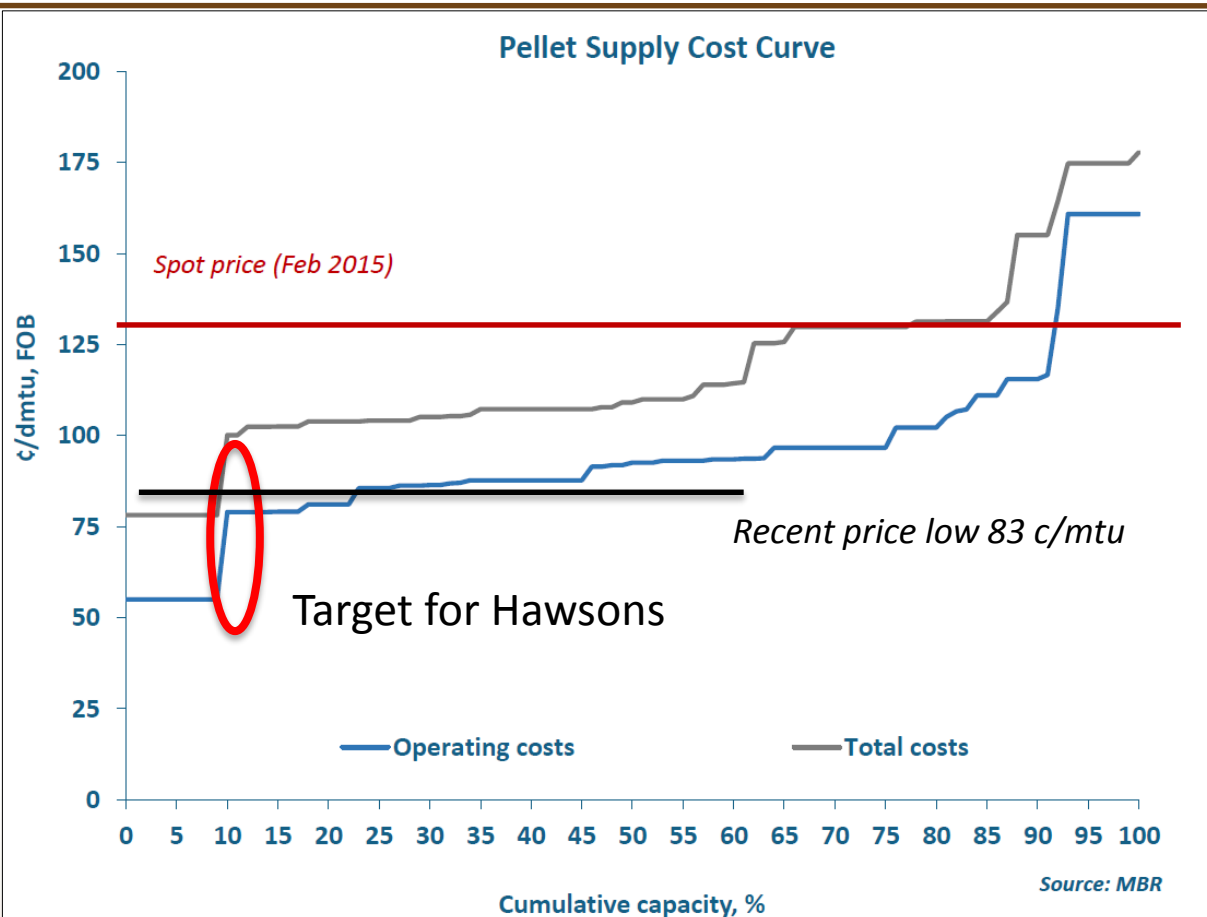
Source Wood Mackenzie

- 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,
- Pellet feed demand growth increasing in China and Middle East

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Pellet Supply Cost Curve



Target for Hawsons: to be in the first quartile of the pellet/pellet feed cost curve : that is, a target cost of 68% Fe pellet FOB ~\$USD40-50/t.

Pellet supply cost curve FOB per iron unit (Source: Metal Bulletin Research March 2015). The spot price of USD 101/t CFR China for a 65%Fe pellet in February 2015 is corrected to USD 83/t to reflect USD 17/t shipping from Brazil, the dominant producer. This is then corrected for iron units to 128 cents/dry metric tonne unit as presented on the graph.

Hawsons has a \$USD2-10/t location advantage over key markets in Asia that is not reflected in this illustration. Hawsons' 68%Fe pellet FOB cost target of \$USD42-50/t (or 62-74 cents/mtu)

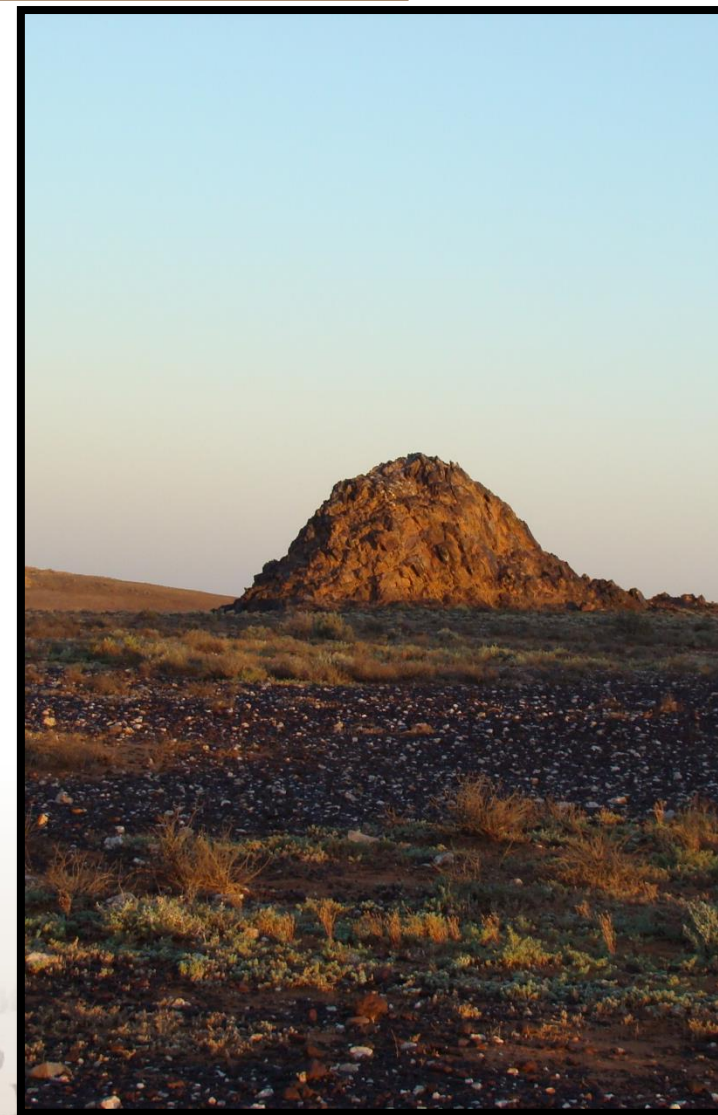
Summary

- Project has potential to be in the first quartile of the pellet/pellet feed cost curve ensuring long term future and potential for very high returns
- Project products set to meet growing demand for quality high value products
- Project technical and approval pathway clear and achievable
- Potential attractive project returns in “new normal” pricing



Where to from here?

- Project BFS ready
- Product marketing campaign targeting all markets
 - China high grade Blast Furnace (BF) pellet/feed
 - Middle East, India and other Se Asia – Direct Reduction (DR) grade pellet and pellet feed
 - Japan Korea Taiwan- pellets and other
- Continue approvals process, targeting EIS completion
- Secure feasibility funding



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