

HAWSONS IRON PROJECT

WORLD'S BEST IRON ORE PRODUCTS

Carpentaria Resources (ASX:CAP) is answering the world's call for high grade iron ore products.

We are focussed on developing our flagship Hawsons Iron Project near Broken Hill, NSW into a premium producer of high quality iron ore products for the global steel industry.

Prefeasibility study results (refer ASX announcement 28 July 2017) have shown that Hawsons is capable of producing the world's highest-grade iron product (70% Fe) profitably, making it the world's leading undeveloped high-quality iron ore concentrate and pellet feed project.

LOCATION

The Hawsons Iron Project is located 60 kilometres south-west of Broken Hill, NSW, with access to existing rail, road, port and power infrastructure sufficient for a start-up operation of 10 million tonnes per annum.

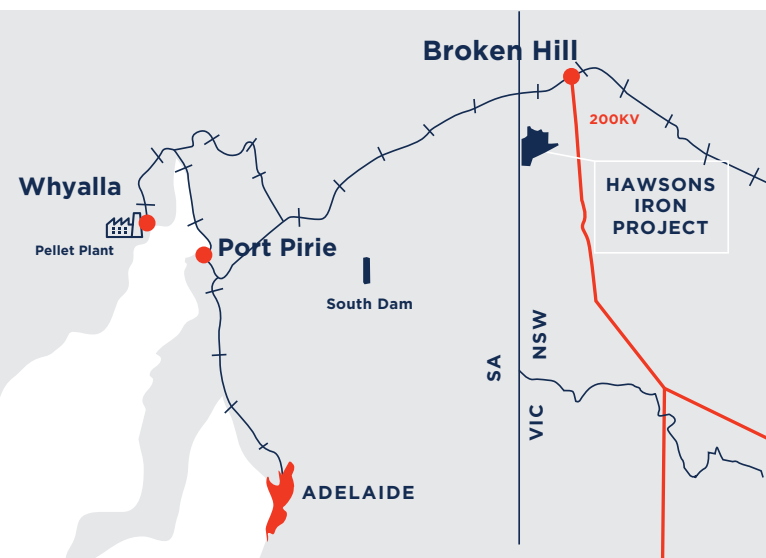
HISTORY

Hawsons was discovered by Carpentaria Resources (then Carpentaria Exploration) in 2009.

The project was declared a 'State Significant Development' by the New South Wales Government in 2012. It encompasses exploration licences 6979, 7208 and 7504 and MLA 460.

OWNERSHIP

Carpentaria Resources holds a majority stake in Hawsons, with its joint venture partner, Pure Metals, holding the remaining project equity. As at 30 June 2017, the project stakes comprised Carpentaria 66.5% and Pure Metals 33.5%.



THE HAWSONS IRON PROJECT IS
60KM
SOUTH-WEST OF BROKEN HILL, NSW

RESOURCE/RESERVE

JORC (2012) Inferred and Indicated Resources of 2.5 billion tonnes - at a magnetite recovery of 14% (Davis Tube Recovery (DTR) (at a 9.5% cut-off) for 348 million tonnes of high grade (69.7% Fe) concentrate (refer ASX announcement 27 February 2017).

A Maiden Probable Reserve was announced in July 2017, comprising 755 million tonnes at 14.7% DTR, totalling 111 million tonnes of Hawsons Supergrade®.

EMPLOYMENT

Hawsons is expected to create more than 1,200 jobs in construction, and 500 jobs in steady-state production, generating important employment opportunities in what could become Broken Hill's next major mine.

1200+ 
JOBS CREATED IN
CONSTRUCTION

500 
JOBS IN STEADY-STATE
PRODUCTION

ENVIRONMENT

Carpentaria is currently progressing an Environmental Impact Statement (EIS) for the project, as part of the company's application for a Mining Lease.

This has included the installation of water monitoring bores and completion of environmental surveys.

WHY HAWSONS?

- + The world's leading undeveloped high-quality iron ore concentrate and pellet feed project
- + Capable of producing the world's best iron ore products (70% Fe)
- + Competitive costs within the first quartile of the global iron ore cost curve, aided by uniquely soft ore
- + Capital intensity near the lowest of analysts CRU's basket of concentrate/pellet feed projects globally
- + Established rail, road, port and power infrastructure sufficient for start-up production of 10 million tonnes per annum (Mtpa)
- + Initial planned production of 10 Mtpa already oversubscribed by leading international steelmakers and traders, comprising Bahrain Steel, Emirates Steel and Kuwait Steel from the Middle East; China's Shagang International; Japan's Mitsubishi Corporation RtM; Taiwan's Formosa Plastics; and trading house Gunvor Group
- + Prefeasibility study (28 July 2017) shows estimated NPV of US\$1.1 billion with 30% equity internal rate of return
- + Clear technical and permitting pathway, with project already declared a NSW 'Significant State Development'

Following 2017's successful prefeasibility study results, Carpentaria is now focused on advancing a bankable feasibility study, securing a mining lease and commencing production by the start of the next decade.

CARPENTARIA'S HAWSONS SUPERGRADE®:

"THE RIGHT PRODUCT, IN THE RIGHT PLACE, AT THE RIGHT TIME".