

CASE STUDY



BHP BILLITON IRON ORE PORT HEDLAND INNER HARBOUR PROJECT

Depth of experience

Resource companies demand greater efficiencies and a smarter way to do business, to decrease costs and allow global business network integration, even at the most remote sites.

BHP Billiton Iron Ore (BHPBIO) awarded Visionstream the Asset Development Project for the Port Hedland Inner Harbour Project (PHIHP) located in the Pilbara region of Western Australia.

Visionstream installed 160km of Fibre Optic Cable (FOC) for the new network infrastructure and at various locations in the Pilbara for the PHIHP asset development project.

Visionstream has undertaken various ICT works at the Port Hedland, Port Nelson Point, The New Mooka Siding, The New Jimblebar Mine, Sandhill Siding and Orebodies 18/24/25 Mine in Newman and various design interface and minor works in Newman for BHP Billiton Iron Ore Rail, Port and Mine businesses.

Highlights

- Installed ~160km of Fibre Optic Cable in Mine in Rail Corridor
- ICT and connectivity works across seven remote business sites
- Trusted partner for mission critical mine, rail and port infrastructure

Customer Profile **BHP Billiton Iron Ore**

Time Scale

24 months

Location(s)

Pilbara WA

Industry

Resources Rail & Mining

Solution

Communications Backbone & Connectivity

Approximate Value

Undisclosed



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Visionstream worked under mining resource conditions with close interactions with “Live” Port, Mine and Rail Operations during the construction phases.

Technology enabled solutions

The new network infrastructure will allow BHPBIOs expansion projects to continue without impacting Iron Ore Port Mine and Rail mining operations in the Pilbara.

The benefits of this work will enable communications to link between the new mine at Jimblebar, the new Mooka Siding and other surrounding BHPBIO operations & mines to bring together the BHPBIO network.

Visionstream’s expert knowledge and flexibility in the resourcing sector ensures we are a trusted partner across all of BHPBIO’s ICT operations. Visionstream currently have a 5 year framework agreement with BHPB Pilbara operations.



Visionstream delivers large scale telecommunications and ICT solutions across Australia and New Zealand.

- We develop smart, tailored solutions that enhance the quality of critical telecommunications assets.*
- We partner with our customers along the value chain, from network planning through to customer connections and maintenance.*
- 13,000+ personnel across our Australian Communications, nbn and New Zealand businesses.*

Contact us

For more information on how Visionstream can partner with you to improve the efficiency and effectiveness of your network, please visit www.visionstream.com.au