

West Pilbara Iron Ore Project (WPIOP)



Project Overview and Highlights

The largest independent undeveloped direct shipping iron ore project in Australia

Project Vision

Develop a competitive and profitable iron ore export operation

Owners

The project is backed by two of the top five steelmakers globally, Baosteel and POSCO, together with AMCI, an international resources investment and trading house, and Aurizon, a major Australian logistics company

Geology & Resources

Underpinned by $\sim 8,000 \, \text{km}^2$ tenement holding in the Western Pilbara with total Mineral Resources of $\sim 2.5 \, \text{Bt}$ of predominantly Channel Iron Deposit (CID) type iron ore with current Stage 1 Mineral Resources of $\sim 1.5 \, \text{Bt}$

Production

Initial production target of 40Mtpa for >20 years of mine life with significant upside from Stage 2 deposits

Mining

Simple low cost open pit mining using excavators and trucks

Processing

Conventional, predominantly dry crush and screen processing at a Central Process Facility (CPF) to produce a blended fines product

Rail

New ~240km heavy haul railway to transport product from the CPF to port with each train carrying over 30,000 tonnes

Port

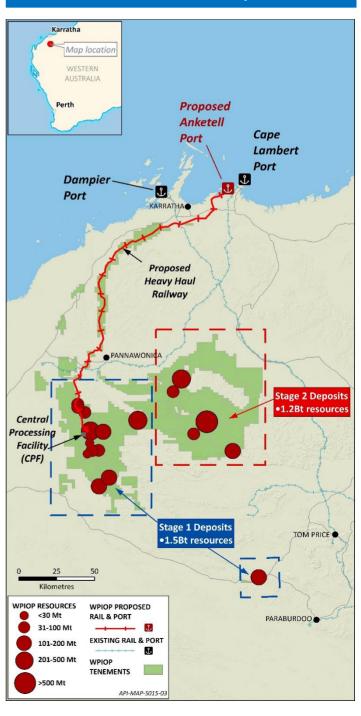
New multi-user deep water port at Anketell Point capable of handling large Cape sized (250kt) vessels, expandable to 350Mtpa of exports

Market

CID fines product with a target 58.0% Fe WPF0 product grade. Extensive sinter test work undertaken by Asian steelmakers

Project Status & Approvals Feasibility study completed on 40Mtpa Stage 1 development. Subsequent project optimisation work undertaken on product development, rail and port logistics. Key government and other approvals obtained or well advanced.

WPIOP Location Map







WPIOP Mineral Resources

Category	Mt	Fe %	SiO ₂ %	Al ₂ O ₃ %	Р%	LOI %
Stage 1	1,470	56.8	6.2	3.4	0.09	8.5
Stage 2	1,221	55.2	7.6	3.7	0.06	9.1
Total WPIOP	2 691					

Extensive drilling (at Stage 1) from 2005 to 2017 – including 280km of RC drilling (in 5,887 holes) and 13km of diamond drilling (in 126 holes)

90% of Stage 1 Resources are in the Measured and Indicated categories

WPIOP Stage 1 Product Specifications

Product	Fe %	SiO₂%	Al ₂ O ₃ %	Р%	LOI %
WPF0	58.0	5.6	2.9	0.08	8.3

Low sulphur (\sim 0.02%), trace elements (Cl, As, Mn) and ultrafines

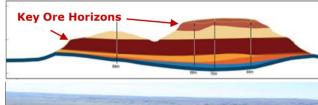
Most Resources sit in deposits preserved in low mesas – amenable to simple low cost mining

Specifications of WPF0 v Key Competitive Products



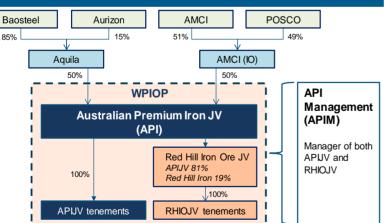
Source: CRU, BHP Annual Report, Rio Tinto

Stage 1 Deposit (Jewel) - Photo & Cross-Section





WPIOP Ownership Structure (Simplified)



APIM Contact Details

For further information about the WPIOP please contact API Management Pty Ltd at:

Telephone: +61 8 9423 0222
Email: mail@apijv.com.au
Web: www.apijv.com.au

Address: Level 18

225 St Georges Terrace Perth, Western Australia 6000

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This document contains summary information relating to the Mineral Resources for the WPIOP. This information has been extracted from the full Mineral Resource and Ore Reserve Statements for the WPIOP, which have been estimated in accordance with the JORC Code 2012 and which are available, together with the associated Competent Person Statements, on the API website at www.apijv.com.au/west-pilbara-iron-ore-project/mineral-resources-ore-reserves.