



North West Infrastructure, Port Hedland, WA

NWIOA Ops Pty Ltd (trading as North West Infrastructure) is the joint venture company developing a multi-user, 50 million tonnes per annum port project at South West Creek in Port Hedland's Inner Harbour. The project proponents are Brockman Resources, Atlas Iron and FerrAus, each part of the next wave of developing iron ore resource companies.

North West Infrastructure has obtained the rights to develop a two-berth facility at the port as well as a substantial rail spur and two million tonne stockyard. Upon completion, the facility will have capacity for up to three products including haematite fines.

North West Infrastructure is targeting completion of the port facility in 2014.

FACTS AND FIGURES

Client: North West Infrastructure

Capacity: 50Mtpa iron ore fines

E&P involvement: 2009 - 2011

Evans & Peck's role

Evans & Peck's involvement began in 2009, working with Sinclair Knight Merz (SKM) on the project's pre-feasibility study. At that time, Evans & Peck examined a range of design options, infrastructure alternatives and stockyard locations.

During 2010-2011, Evans & Peck took a more hands-on role with North West Infrastructure, seconding key people into project management roles within the owners' team as part of the definitive engineering study.

In addition, Evans & Peck supported the project with discrete parcels of work including:

- development of a project delivery execution plan
- evaluation of alternative delivery options;
- advice on early engineering works, including scheduling and costing
- advice on dredging contracts and approvals
- development of project documentation.

Results

Evans & Peck and SKM delivered the pre-feasibility study for North West Infrastructure in early 2010. On the strength of the pre-feasibility study, North West Infrastructure proceeded to a definitive engineering study, which has been completed in 2011.

With a focussed operating structure, North West Infrastructure has progressed its project by utilising Evans & Peck's professional support.

On the strength of the pre-feasibility study, North West Infrastructure has proceeded to a definitive engineering study.