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smart project delivery

Iron Boomerang Project Program Management of Pre-Feasibility Study

Client

East West Line Parks.

Project Location

From Newman Fortescue River Valley in Western Australia to Abbot Point Precinct in Queensland.

Project Summary

Engenium are foundation partners and heavily involved in the program management of East West Line Parks Iron Boomerang Project Bankable Feasibility Study.

This project is to establish first stage Iron and Steel smelting parks in both the Newman and Fortescue River Valley in Western Australia and at the Abbot Point Precinct in Queensland. At both locations common user industrial support infrastructure (stock and slab yards, coke ovens, co-gen power station, sinter plant, oxygen plant) is to be constructed and operated on a collaborative basis to maximise precinct advantage economics to all participants.

A project highlight is the planned construction of a new 3,300 kilometre heavy gauge railway line, running west to east from Port Hedland (spur to Dampier) in Western Australia to Abbot Point in Queensland, linking together Australia's export Iron Ore and coking/thermal Coal mines. This project will utilise both the sustainable and abundant natural gases available in the Coal Seam Methane Gas in Queensland and the North West Shelf Natural Gas Resource of Western Australia. This project concept is designed to generate significant positive global scale reductions of climate change sinks ("carbon credits"), by dramatically improving the current supply chain bulk handling inefficiencies.

Want To Know More?

For more information please contact our Perth office on +61 (0)8 6460 0300, email info@engenium.com.au, or visit our website www.engenium.com.au.

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