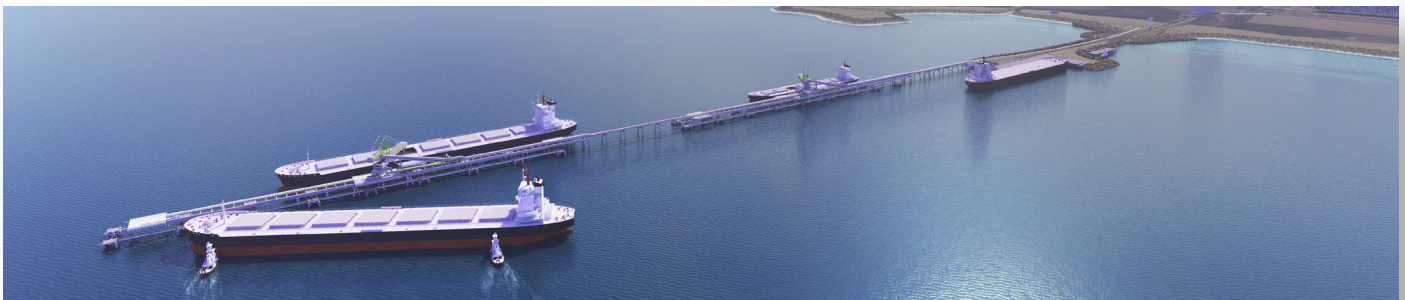


CAPE HARDY GREEN HYDROGEN & INDUSTRIAL PORT PRECINCT



Iron Road - Background

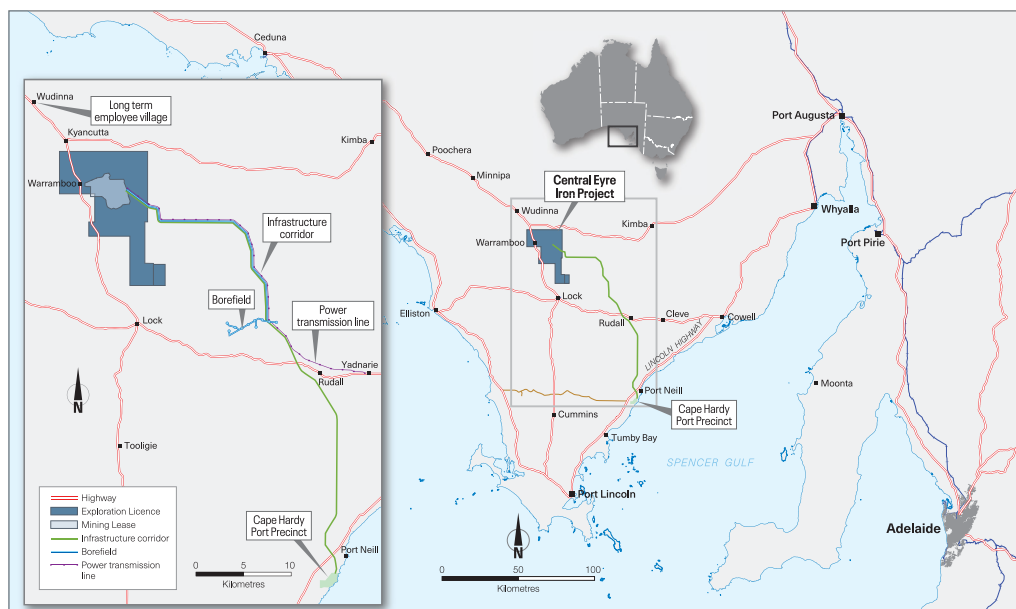
Iron Road (IRD) is the 100% owner of the Central Eyre Iron Project (CEIP), an advanced, long-life iron ore mining, beneficiation and infrastructure development opportunity on the Eyre Peninsula, South Australia with an Ore Reserve of 3.7Bt (589Mt @ 66.7% Fe concentrate). The project proposes an open pit mine near Wudinna, a 130km infrastructure corridor and a deep-water port at Cape Hardy.

Cape Hardy

Cape Hardy is located on the east coast of Eyre Peninsula, South Australia, approximately 7km south of Port Neill. It comprises 1,207ha of undeveloped coastal land, wholly owned by Iron Road Ltd. Cape Hardy is considered to have excellent potential as a green hydrogen development and export hub in South Australia (South Australian Hydrogen Export Prospectus, October 2020).

Key Points

- Large unencumbered and contiguous gulf-front land holding
- Nearshore deep-water suitable for both Capesize and Panamax vessels
- Nearby world class renewable energy potential
- Excellent coastal desalination and marine brine disposal potential
- Clear approvals pathway
- Tangible and evidentiary support from all tiers of Government (Local, State and Federal)
- Good relationships with Traditional Owners (Barngarla) & Eyre Peninsula landowners including farmers co-op Eyre Peninsula Co-operative Bulk Handling (EPCBH)



CAPE HARDY GREEN HYDROGEN & INDUSTRIAL PORT PRECINCT

Nearby World Class Renewable Energy Potential

Nearby optimal conditions for wind and solar at recognised southern and central wind zones. Ideal for achieving high utilisation rates for electrolyzers.

Excellent Desalination Potential

“Located in a high energy zone of the Spencer Gulf, the Cape Hardy site offers a number of advantages over previous Spencer Gulf proposals, in particular access to deep water which enables sourcing of high-quality seawater for the desalination plant and likely improved dispersion of brine”

Source: WSP

Nearshore Deep-Water Port Suitable for Capesize and Panamax Vessels

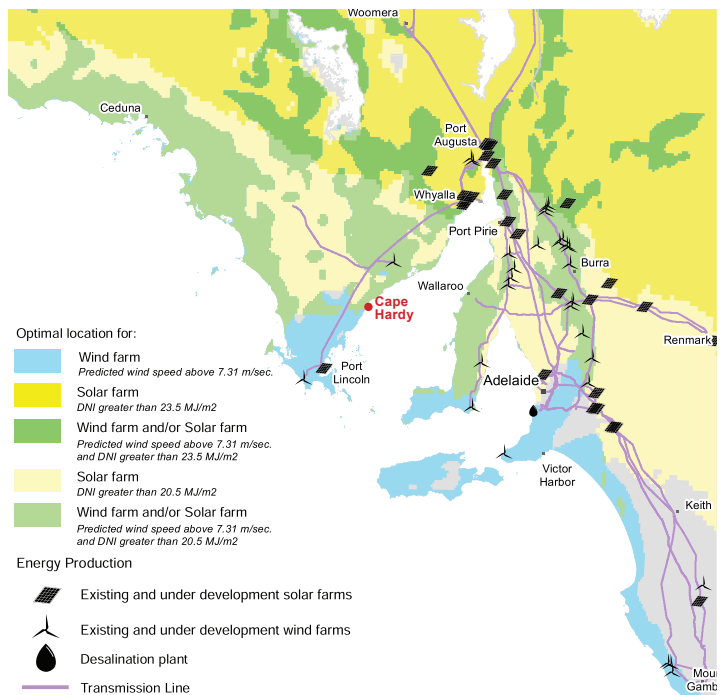
- Naturally deep water available nearshore, with 13m of draft, suitable for Handymax vessels, circa. 400m offshore
- Existing designs for a causeway, jetty and wharf to suit Capesize vessels
- Safe gulf waters enabling year-round shipping
- Environment Protection and Biodiversity Conservation (EPBC) authorisation, Indigenous Land Use Agreement (ILUA) and primary approvals for a bulk commodity export port in place

Regulatory Framework

A green hydrogen industry in Australia is actively supported at State and Federal government level with numerous strategy and action plan documents setting the development pathway. A Guarantee of Origin scheme is currently on trial in Australia, based on the European CertifHy model, under the auspices of the Clean Energy Regulator.

Objective

To develop Cape Hardy as a world-class green hydrogen and industrial port precinct with multi-commodity export and manufacturing capability.



Source: South Australia's Hydrogen Action Plan



For more information on the Central Eyre Iron Project (CEIP) and the Cape Hardy port precinct see our website at www.ironroadlimited.com.au.

Should you have any questions or insights for the project team, please contact Iron Road on +61 8 8214 4400 or email: admin@ironroadlimited.com.au