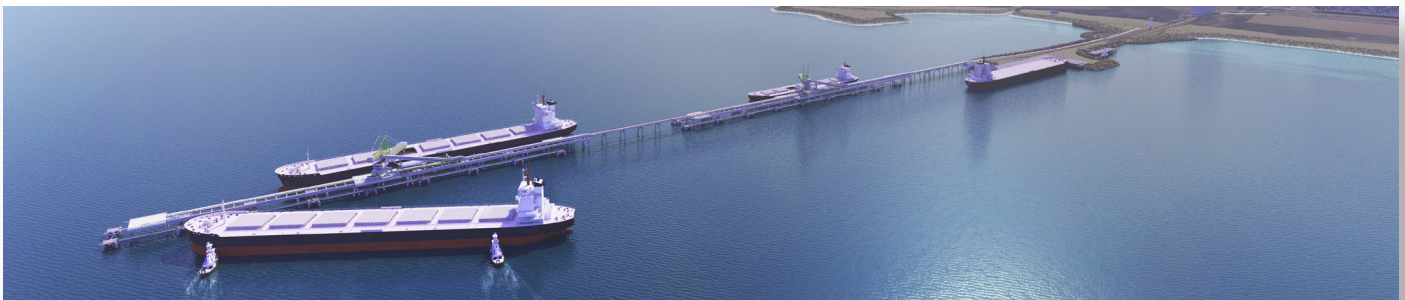


CAPE HARDY GREEN HYDROGEN & INDUSTRIAL PORT PRECINCT



Iron Road - Background

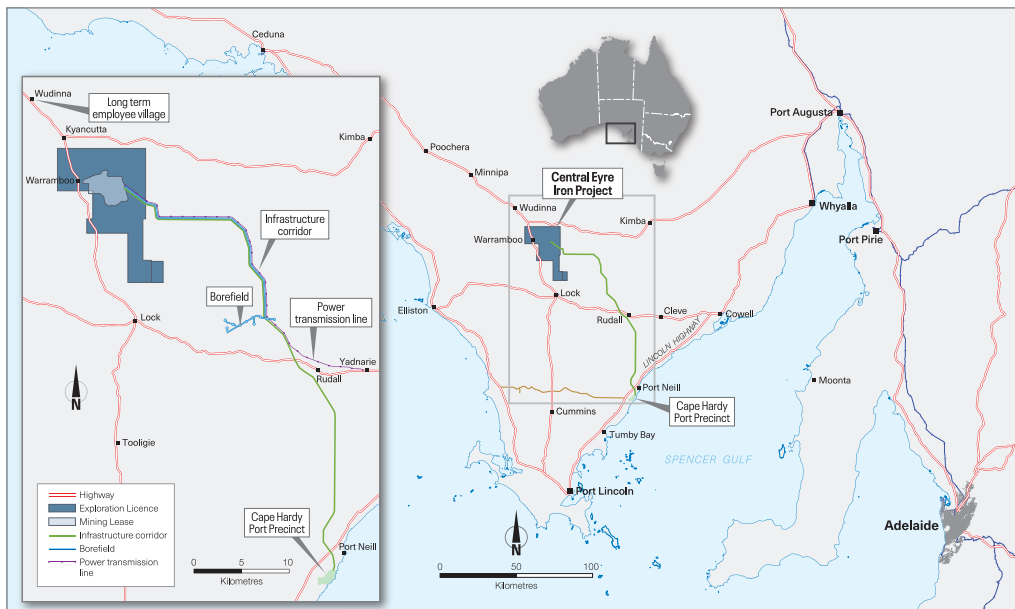
Iron Road (IRD) is the 100% owner of the Central Eyre Iron Project (CEIP), an advanced, long-life iron ore mining, beneficiation and infrastructure development opportunity on the Eyre Peninsula, South Australia with an Ore Reserve of 3.7Bt. The project proposes an open pit mine near Wudinna, a 130km 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 1,200ha of undeveloped coastal land, wholly owned by Iron Road Ltd. Cape Hardy is considered to have excellent potential as a green hydrogen development hub in South Australia (South Australian Hydrogen Export Prospectus, October 2020).

Key Points

- Large unencumbered 1,200ha gulf-front land
- 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
- State government recognises the opportunity and Federal government has provided a \$25m grant commitment for port development
- Good relationships with Traditional Owners & 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, west of Tumby Bay and north of Cleve respectively. 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

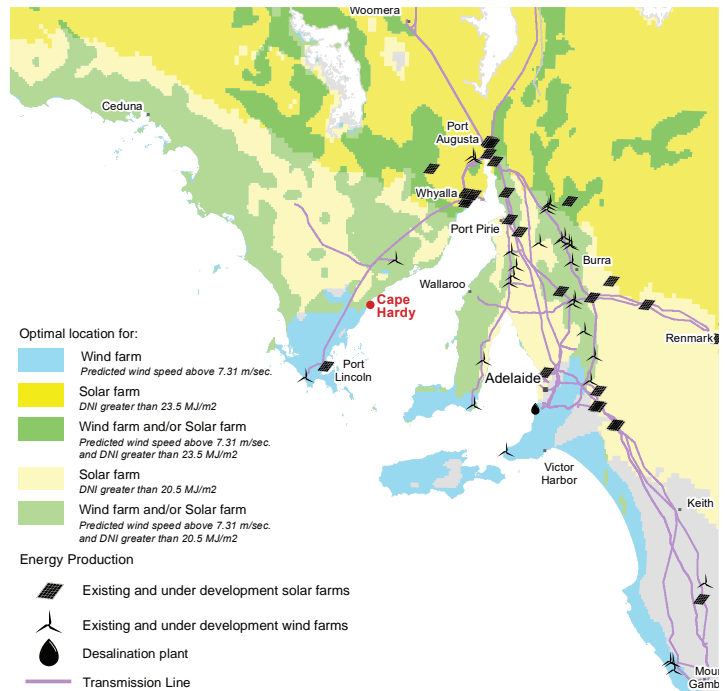
- Naturally deep water available nearshore, with 13m of draft, suitable for Handymax vessels, circa. 400m offshore
- Existing designs for a causeway, jetty and wharf to suit Capesize vessels
- Safe gulf waters enabling year-round shipping
- EPBC, ILUA and primary approvals in place

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 capability.



Source: South Australia's Hydrogen Action Plan



Iron Road's website holds a wealth of information on the history of the CEIP and the Cape Hardy port which can be found 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