



ROAM MARINE

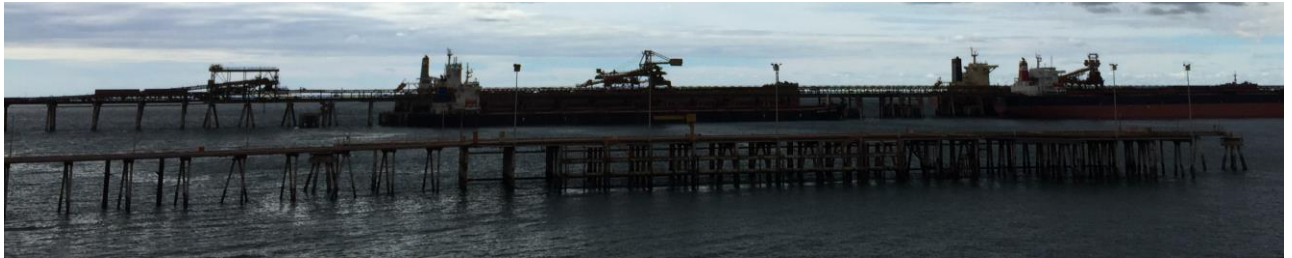
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Project: CLA Service Wharf Review & Inspection

Client: Rio Tinto/Austral Construction

Project scope: Site inspection, Condition report and design assistance in repairing Service Jetty for use on future projects



Roam Marine were engaged by Austral Construction on behalf of Rio Tinto to review the current condition of the Service wharf. The service wharf was used to support the construction of the 2 jetties at Cape Lambert, situated at Port Walcott near Wickham, W.A. There are intentions for it to be used to support future projects at Cape Lambert.

RM's scope entailed:

- Review existing design calculations and design drawings
- Visually inspect structure by land and water checking for obvious damage, corrosion and any other issues.
- Visually inspect and assess the fendering and mooring for future delivery vessels
- Visually inspect and assess access options for both small boats and larger vessels/barges
- Assess deck capacity
- Assess services
- Hi-light safety issues

RM produced a report with assessment on all the above categories. Extreme corrosion was found at all water access points. The structure is in satisfactory condition. RM are working with Rio Tinto and Austral to produce scope of works for reinstatement to working order.

