



REMOTE LOCATION - LIMITED ACCESS - STRICT TIMELINE

Pump Pontoon, Floating Walkway and Gangway

Groote Eylandt open cut manganese mine, which lies about 50km from the Northern Territory mainland, was commissioned in 1965 and now produces over 15% of the globe's total manganese production. It covers an area of 84 square kilometres on an island of 2,260 square kilometres in the Gulf of Carpentaria and exports to countries around the world from its own port infrastructure on the island. Darwin company Mawpump, who has been supplying the island mine for nearly three decades with pumps, ancillary water & waste products were approached by GEMCO to supply and install a pontoon mounted pump set and floating walkway.

The challenges with this project were

- Remote location
- Working offsite relying on information provided from personnel onsite
- Extreme conditions - limited access, high salinity

Mawpump engaged Coerco to design, engineer and deliver a turnkey package including a compliant pontoon and floating walkway to complement their pump set and pipe work.

The project consisted of a pontoon capable of carrying 12 tonne live load, 33 metres of walkway and a 12m gangway. All products were commissioned in Darwin and then sent on the five-day trip to site. Since this project, Mawpump have continued to procure similar products from the Coerco team. With our inhouse design and engineering team at the forefront of each of these projects, Coerco can ensure the entire package is not only compliant but provides quick install and a long-term solution which is commercially attractive.

PROJECT SUMMARY

PROJECT	Pump Pontoon, Floating Walkway and Gangway
CLIENT	Mawpump
LOCATION	Groote Eylandt Manganese Mine
DATE	April 2016

SCOPE OF WORK

- ✓ Design
- ✓ Engineer
- ✓ Manufacture
- ✓ Deliver

