

MADAGASCAR ILMENITE EXPORT FACILITY PROJECT DELIVERY ADVICE



The Client

Quebec Mining and Minerals

The Project

- Construction of an Ilmenite mine in Madagascar.
- Materials processing
- Logistics
- Port Handling
- Safe Harbour

The Challenge

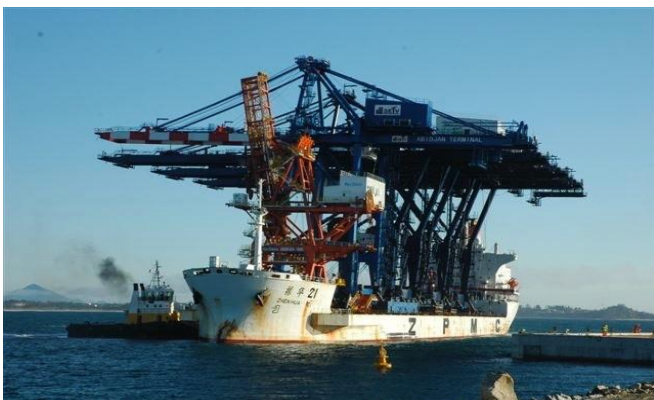
- To assist in the building of a port complex in a very remote part of Madagascar
- Metocean conditions included 9 metre waves and regular cyclones

To meet the challenges, Flagstaff provided a range of advice through the project delivery over approximately 4 years including:

- Input into design criteria
- Construction methodology
- Construction planning
- Mentoring
- Regular reviews of progress against schedule
- Detailed analysis of productivities
- Benchmarking against other projects
- Design Concept Reviews
- Tender Assessment Team
- Regular design concept meetings

The Outcome

- The project was finished on time and budget
- No disputation between any of the stakeholders
- Infrastructure development in Madagascar



'experience makes a difference'