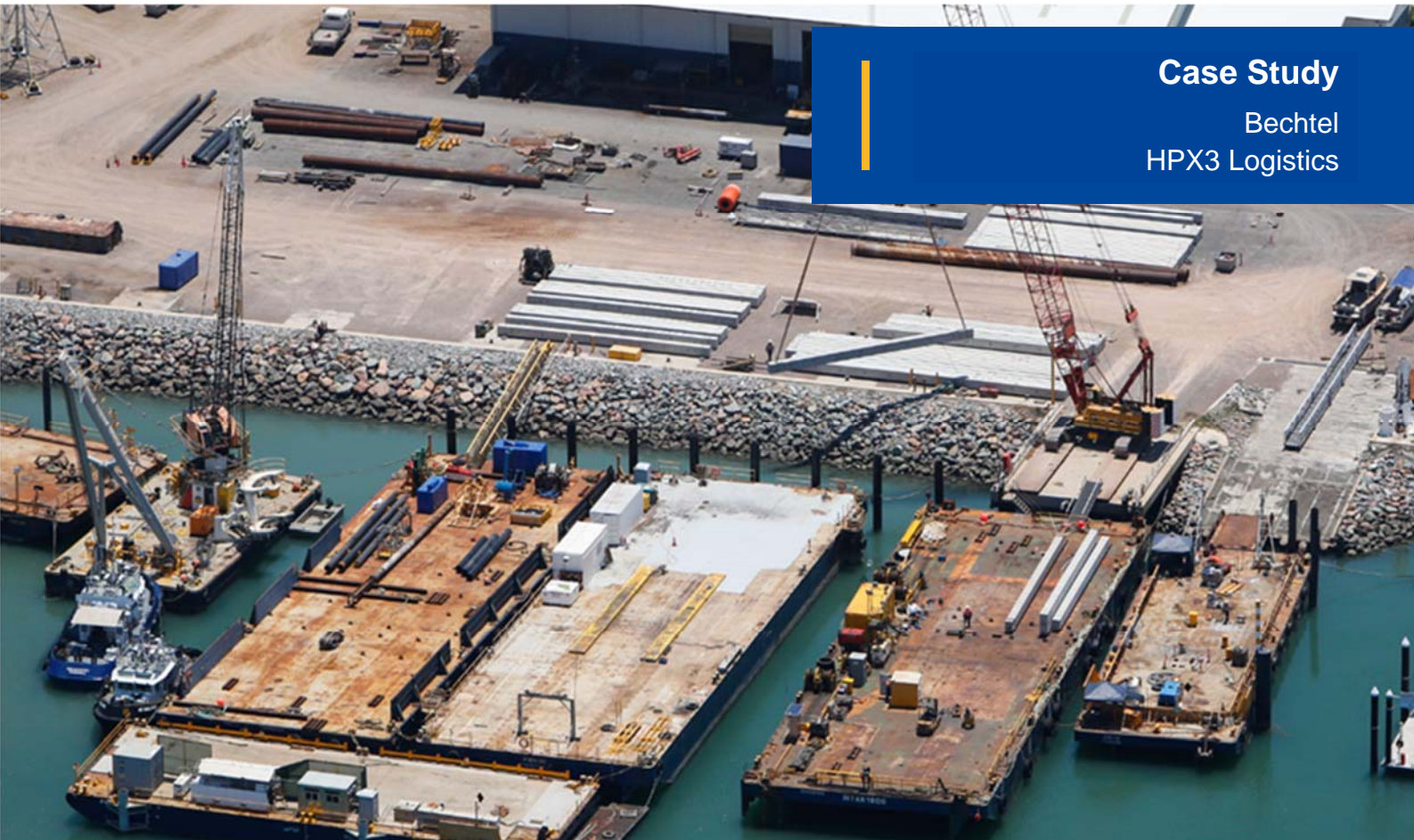




## Case Study

Bechtel  
HPX3 Logistics



**Client Name:** Bechtel / MDGSJV / McConnell Dowell

### Description of Works:

Pacific Marine Group was contracted to provide logistical support to the HPX3 project. This included the provision of 20,000m<sup>2</sup> of laydown area for approx. 400 x prefabricated concrete decking units and prefabricated steel modules prior to transporting them to site by sea. In support of the project PMG provided crewed tugs, barges and cranes to load and transport the items to site. In addition PMG provided crewed tugs to tow barge loads of project equipment not only from our Townsville yard but from the Ports of Townsville and Gladstone over the duration of the project. These items included prefabricated conveyor sections and other componentry imported from overseas.

### SCOPE OF WORK:

- Provide crewed tugs and barges for the transport of project materials and equipment,
- Provide laydown area and logistics support to load and seafix onto the barges,
- Provide load design, tow surveys and arrange pilotage for each individual barge load/tow,
- Provide overall coordination with the project team to fit with the project's construction sequence and program.
- Provide vessels, equipment and manpower to react to changing priorities on short notice

11-15 Sandspit Drive South Townsville  
Phone +61 7 4724 2200 | Fax +61 7 4724 2208  
Email [info@pacificmarinegroup.com.au](mailto:info@pacificmarinegroup.com.au)  
[www.pacificmarinegroup.com.au](http://www.pacificmarinegroup.com.au)

AS/NZS ISO 9001  
AS/NZS 4801  
OHSAS 18001  
AS/NZS ISO 14001  
**BUREAU VERITAS**  
Certification



## EQUIPMENT USED:

DESCRIPTION	RESOURCE
Barges	PMG150, PMG180, PMG183W & Others
Tug Boats	Terlak, Tukang & PMG Harmony
Lay down area	20,000m <sup>2</sup> within PMG's Townsville yard
Barge Load Designs	G.A. Glanville Naval Architects
Lifting (PMG Yard)	150t crawler crane & 20t franna
Seafixing and Tow Surveys	Various Marine Surveyors



**TIME:** 2013-2015

**Contract Value:** \$7M

**Client Reference:** Trevor Moriarty – Area Manager Logistics

Bechtel Australia Pty Ltd

Hay Point Coal Terminal, Hay Point Q 4740

M: 0427 883 953

E: tdmoriar@bechtel.com