

## project brief

**TYPE OF FACILITY:**  
Ship Loading Area



## BHP Billiton Rapid Growth Project 4

■ Port Hedland, Western Australia

As part of BHP Billiton Rapid Growth Project, new conveyors were installed at the Port Hedland Iron Ore loading facility which also incorporates new conveyor belt wash stations.

Pressfit was chosen for the belt wash station piping as it provided a rapid easy installation without the need for any hot works or fire watches. It also provided a piping system that would withstand the corrosive environment of seawater being so close to the coast.



**MARKET:**  
Mining

**VICTAULIC SOLUTIONS:**  
- Ease of installation  
- Corrosion resistance

**OWNER:**  
BHP Billiton

**CONTRACTOR:**  
Monadelphous & Barclay Engineering

**ENGINEER/CONSULTANT:**  
MPDJV

**COMPLETED DATE:**  
2007



WCAS-78ALMB

### SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Water	Pressfit 316SS	15mm – 50mm