

project brief

TYPE OF FACILITY:

Iron Ore Ship Loading Wharf

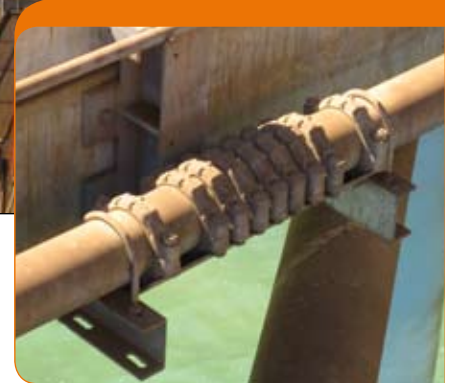


Fortescue Metals Group Anderson Point Port Facility Herb Elliot Wharf

■ Port Hedland, Western Australia

Fortescue Metals Group has emerged as the third largest Iron ore miner in Australia and has recently completed its initial project which consisted of a new Mine, Rail & Port infrastructure. From the Herb Elliot wharf in Port Hedland FMG has begun shipping Iron Ore to the world.

Victaulic piping systems were used to reduce man hours and onsite construction time due to the fast track construction schedule. The use of Victaulic products also provided expansion and contraction solutions to piping along the wharf through the use of Style 155 expansion joints which eliminated large expansion loops.



MARKET:

Mining

VICTAULIC SOLUTIONS:

Reduced installation time
Expansion and contraction benefits

OWNER:

Fortescue Metals Group

CONTRACTOR:

McConnell Dowell

ENGINEER/CONSULTANT:

Team45 Worley Parsons

COMPLETED DATE:

2008



WCAS-7JYHLM

SPECIFICATIONS:

| SERVICES: | PIPE MATERIALS: | PIPE SIZE RANGE: |
|-----------------|-------------------------|-----------------------|
| Fire Protection | Galvanised Carbon Steel | 3 – 6"/80 mm – 150 mm |
| Process Water | Galvanised Carbon Steel | 2 – 8"/80 mm – 200 mm |