



ROAM MARINE

Z. Marine Pty Ltd
ABN 52 144 660 702
34 Crossways, Cnr Rokeby & Bagot Rd
Subiaco, WA 6008, Australia

Mb 0413 933 163
Phone 9381 9091
Email mhannaford@roam-marine.com
Web www.roam-marine.com

Project: Alcoa Building Relocation

Client: Alcoa
Contractor: Westerfield Engineering
Year: 2014

Project scope:

The Alcoa mine site in Pinjarra required the truck dumping hopper, crusher and sizer building to be relocated.

The truck dump hopper consisted of several complex shaped sections up to 20t that had to be dismantled and then erected at the new location.

The 600t crusher was moved on self-propelled module trailers (SPMT)

The 60t sizer building which is about 12m*12m*10m high was also moved on SPMT.

Roam Marine scope:

Truck dump hopper - decide the sequence and design lift points etc for the dismantling of the.

Sizer building -

- Design the support beams to place on the SPMT
- Check the building stability and strength
- Design temporary bracing where required

Crusher move - check the SPMT loadings

