



X STRATA CASE STUDY



TRANSTANK AUSTRALIA HAS SUPPLIED MINING GIANT X STRATA WITH MOBILE IN-PIT REFUELING CAPABILITY AT MINE SITES AROUND AUSTRALIA.

X Strata have traditionally operated fixed fuel farms, running fuel service trucks between fuel farm and pit operations. With a distance of up to 25km each way between fuel farm and pit (where haul trucks and diggers await fuel) and the need to operate multiple service trucks to keep up with fuel demands, X Strata identified the need to reduce cost and improve efficiencies.



In partnership Transtank Australia have supplied X Strata with portable In Pit Refueling Modules, providing fuel storage capability closer to the pit itself for the first time. Whilst the bulk fuel farms will be retained, the ability to store 68,000 litres of fuel (more if needed) at the point where the actual mining equipment is operating is a real breakthrough in onsite refueling for X Strata. The impact to X Strata's bottom line is very favourable.



The decentralisation of onsite fuel storage provides substantial savings:

- Reduced running costs of having service trucks covering large distances and doing multiple runs in the course of a day,
- Eliminates the need to upgrade to larger service trucks to keep up with increased fuel demands as production increases (capital cost of each service truck can be up to \$1 million),
- Eliminates the need to source more labour as it effectively an unmanned fuel facility (labour shortages are an area of concern in the Australian Mining Sector at present),
- As production requirements change, the fuel facility can be easily relocated along with equipment as opposed to having to install additional fuel farms or adding more service trucks.





Transtank In Pit Refueling modules are a containerised, self bounded design, affording them not only portability, but total environmental compliance. The Transtank fuel storage modules are self powered (by a diesel engine) and have their own filtration system, ensuring that fuel delivery meets the stringent cleanliness standards of the equipment manufacturer (e.g. Caterpillar).

They require minimal site work preparation; basically just a level, compacted surface, thereby making installation fast and efficient (yet totally compliant). Tailored pumping and

dispensing packages provide both high and low flow capability for refueling light and heavy equipment from the one module.

Transtank Australia's relationship with X Strata is sure to see the Transtank In Pit Refueling Facility provide improved operational efficiencies and cost reductions for X Strata mine sites around Australia, and through the Transtank global sales network now located in New Zealand, Canada, Europe and Africa.



www.transtank.com

WESTERN AUSTRALIA
Transtank Pty Ltd
7 Success Way, Henderson
Western Australia 6166
Ph: 08 9437 3210 Fax: 08 9437 3204
Web: transtank.com.au
Email: enquiries@transtank.com.au

AFRICA
PO Box 9218
Verwoerd Park, Alberton, 1453
Email: chris.jacobs@transtank.com
Ph +27 (0) 79 493 0640

EASTERN AUSTRALIA
Transtank Pty Ltd
Unit 30 "Strathlink" Complex
27 South Pine Road, Brendale
Queensland 4500
Ph: 07 3205 4436 Fax: 07 3205 4471
Email: enquiries@transtank.com.au

CANADA
PO Box 74122, Strathcona RPO,
Calgary, Alberta T3H 4B6
Ph: 1 403 242 6622
Email: colin.quinn@transtank.com

NEW ZEALAND
PO Box 19539, 167 Waterloo Road
Hornby, Christchurch, 8241
Ph: + 1164 3 384 9494
Email: info@fuel tanks.co.nz

EUROPE
IDA International Sales & Marketing Centre
Matthews Lane, Drogheda
Co Louth, Ireland
Phone: + 353 (0) 87 99 81 333
Fax: + 353 (0) 1 832 78 56
Email: simon.brophy@transtank.com