

**Customer
Update**



TRANSTANK

Transtank provides trackside refueling for South Africa's Transnet Rail at the Assmang Khumani Iron Ore Mine



Transtank has recently completed the installation and commissioning of a track side refueling facility located at the Assmang Khumani Iron Ore Mine near Kathu in the Northern Cape Province of South Africa.



The Khumani Mine is an 8.4 million tonne per annum (mtpa) Iron Ore export mine jointly owned and operated by Assore Limited and ARM. Assmang has a 20 year contract in place with Transnet, South Africa's principle freight rail operator for the export of iron ore from Khumani through the Orex rail link and the Saldanha Iron Ore Export Terminal.

Working closely with Dave Luppnow, Project Manager from Transnet Rail, Transtank successfully designed, supplied, installed and commissioned a track side diesel refueling facility.

The facility is made up of 1 x T68 (68 000litre), 1 x T30 (30 000litre) and 1 x T4.5 (4500 litre) tank. In addition Transtank provided all engineering design services, standby

power generation and stand by diesel driven pumping equipment for the site.



Logistics to get to the mine are extreme and provisions had to be made to ensure that the refueling facility was operational 24 hours per day, 7 days per week. In addition the equipment had to be mobile as the whole facility would be relocated within the next few years.

This project has saved Transnet a turnaround time of 7 hours when refueling the Diesel Locos. This was achieved by installing the equipment at the rail siding, before the train entered the loco yard.

Environmental compliance and our 'no product to ground' philosophy was delivered through the use of spill containment units at the refueling point. These spill trays capture any leakage at the point of refueling. This spilled diesel then reticulates back to a Transtank T4.5 waste product storage module.



This is the first of many such facilities to be provided to Transnet throughout South Africa.

If you have any specific questions relating to this particular project please do not hesitate to contact Chris Jacobs, our Manager for Africa via email chris.jacobs@transtank.com.

Please feel free to contact our global team located in Ireland, South Africa, Canada, New Zealand, Malaysia and Australia for assistance with your hydrocarbons storage and dispensing requirements.

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