

Technical excellence and teamwork ensure a smooth transition.

Realised benefit: zero downtime, zero lost production.

After being awarded a major contract for a large mining operation, Caltex had to deliver uninterrupted fuel supply from day 1.



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THE MISSION

In late September 2017 Caltex was awarded the contract to supply fuel to 12 separate mining sites in Queensland's Bowen Basin as well as a coal loading port facility.

The combined tank count of 109 spread across the 13 sites and the distances involved added to the size and complexity of the task faced by the Caltex team.

Plus the delivery of a combined 600 million litres p.a. of Clean TecD and Power TecD diesel had to commence on February 1 2018.

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THE ACTION

Caltex planned for a series of inspections to occur at each site. However, before this could happen, the Caltex team had to complete extensive inductions specific to each site, including a full day in Brisbane then several hours on site for WAF (Work Area Familiarisation).

- All sites were then visited several times to assess delivery compliance, diesel quality and to upgrade tank signage
- Risk mitigation issues were identified and managed – including demand requirements/ forecasting, Vendor Managed Inventory (VMI) detail and ensuring the correct products would be scheduled for each site

- 109 storage tanks, including tank farms, audited across the sites
- 103 fuel samples were collected and assessed prior to start date
- A fleet of 27 B-Double trucks assembled to deliver the fuel
- 64 new drivers inducted and based at the Caltex terminal in Mackay

THE BENEFITS

The pre-planning and attention to detail ensured a seamless transition to Caltex occurred for this large and complex customer across all 13 sites, without incident, from February 1 2018.

- 50.4 million litres were delivered in February 2018
- 985 loads despatched during the first month of supply
- 7 million kilometres will be travelled annually by the B-Double fleet
- Caltex manages and monitors fuel levels at all sites, ensuring security of supply through a Caltex Vendor Managed Inventory (VMI) agreement that uses ATG email and live tank volumes to help schedule deliveries and maintain agreed minimum tank levels

THE BOTTOM LINE

Seamless integration to Caltex Power TecD and Clean TecD fuels to the 12 mine sites across the Bowen Basin and to the coal loading port facility.

