



# PROJECT SNAPSHOT

## TOXFREE COMPLETE HIGH VOLUME CENTRIFUGE TRIAL FOR THE RECOVERY OF DRILLING FLUID FROM DRILLING MUDS

### The issue

Recovering drilling fluid from drilling muds is a difficult process and one that is sought out by the Oil & Gas sectors within Australia. Endeavouring to realise additional market opportunities, Toxfree at the Coopers Plains facility completed a four week trial to develop the in-house expertise to operate high volume centrifuge technology.

### The solution

High volume centrifuge is recognised as an essential element of Toxfrees service offering in the coal seam gas (CSG) industry to process large volumes of drill muds.

After extensive research, Toxfree chose Drilling Fluid Equipment (DFE) as a centrifuge technology partner. The decision to choose a New Zealand based DFE, apart from having a high quality product that has a proven track record in Australia, was their alignment to the Toxfree values of safe, reliable and sustainable. Toxfree hired a DFE high volume centrifuge unit for temporary installation at the Coopers Plains facility for the month of October, 2014.

### The outcome

With the assistance of Origin CSG Operations and Toxfree's Roma branch, 1005 BBL of drill muds were processed through the centrifuge. This has provided Toxfree with invaluable and demonstrable knowledge and experience in operating high volume centrifuge, with an emphasis on drilling fluid recovery from drilling muds.

