

Case Study

Customer: Anglo Platinum – Frank Two Shaft (Rustenburg)

Requirement: Workshop wash water, oil removal prior to concentrator plant water supply

Year: 2008

Discharge Source: Mine dam – Water supply to concentrator plant
Water flow 1000l/h Oil and Grease <0.5ppm



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The water supply to the concentrator plant was polluted with oil and upset the mining ore extraction process

Anglo Platinum are committed to minimize harm and ensure environmental compliance while delivering long-term benefits to their stakeholders



Anglo Platinum – Sunset at Frank Shaft

Solution

Procon Environmental Technologies installed a Mycelx system that now removes 99% of oil and hydrocarbons. The filters are replaced on a quarterly basis to ensure oil and grease is less than <0.5ppm.



Before



After



Mycelx Filters

Procon Environmental

www.pro-enviro.co.za

We provide Oily Water Treatment, Floating Skimmers and Vehicle Wash Water Reclaim Systems.

Call us for further information on our Ultraspin innovative hydro cyclone designs, separating oil and other contaminants from water while our Mycelx filtration removes 100% of TPH and oil and grease from water.