

Case Study

Customer: BHP Billiton – Klipspruit Coal Mine

Requirement: Treatment of workshop effluent

Year: 2012

Discharge Source: Storm Water



Contact Details:

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BHP Billiton is a leading company that continues to be financially, operationally and strategically strong, operating large, long-life, low-cost, upstream assets.

Klipspruit Mine were looking for opportunities to **recover oil** from the wastewater and to reduce the cost of operating their wastewater treatment system.



S2 Skimmer

Solution

The main objective was to design a complete hydrocarbon polluted water treatment system that was capable to **separate sludge and hydrocarbons** from the water. AS the rope skimmer previously installed was not operational any more.

Procon installed a 15m³/h electrically engineered oily water separator solution along with reuse and waste oil tanks and two stainless steel skimmers.



ES15 (15m³/h) Oily Water Separator

Procon Environmental

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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.