






Case Study

<p>Customer</p> <p>Anglo Coal New Vaal Colliery Mine</p>	<p>Problem</p> <p>Hydrocarbon pollution existed in the storm water runoff channel polluting fresh water process dam.</p>
<p>Requirement</p> <p>Separation of oil from waste water in mining workshop and fuel bay</p>	<p>Action</p> <p>In 2007 Procon Environmental were contracted to do a turn-key project for New Vaal Colliery including the civil design, storm water run-off, silt handling and installation of a Ultraspin 15m³/h system.</p>
	<p>The system along with a double silt trap removes polluted silt and treats the water.</p> <p>We also provided a sludge drying bay and silt remediation slab for onsite treatment thus reducing disposal costs of hydrocarbon polluted sludge.</p>
<p>Year 2007</p>	 <p>BEFORE</p>
<p>Discharge Source: Storm water & fresh water process dam Oil & Grease <2.5 mg/l</p>	 <p>AFTER</p>
<p>Contact Details</p> <p>Procon Environmental</p> <p>+27 (0)13 697 4617 +27 (0)12 674 9030</p> <p>procon@pro-enviro.co.za</p>	