

Case Study

Customer: Witbank Municipality - Substation

Requirement: Remediation of site

Year: 2005



Contact Details:

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Procon Environmental Technologies were called to advise on the best way forward in dealing with an oil spill at the substation and where subsequently contracted to start the following day to remediate the site.



Before



During



After

Solution

Procon cleaned the transformer plinth and ballast stones on which the transformer was still standing as re-commission was required the first day.

We then proceeded to collect all the rubble and all contaminated ballast stones to be cleaned. The ballast stones were cleaned using our environmental degreaser with the aid of a cement mixer. This was then rinsed with a high pressure washer.

The soil under the container ballast stone was also contaminated and therefore treated using our microbial products. The products have the ability to convert the hydrocarbon into non-harmless bi-products, which allow the soil to return to its natural state.

Procon then removed the contaminated soil from the cable trenches and treated as above

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.