



Ground Remediation Systems Limited

Reference - Water Treatment
Plant - Birse Construction/
Powergen

Soil and Groundwater Remediation

Water Treatment

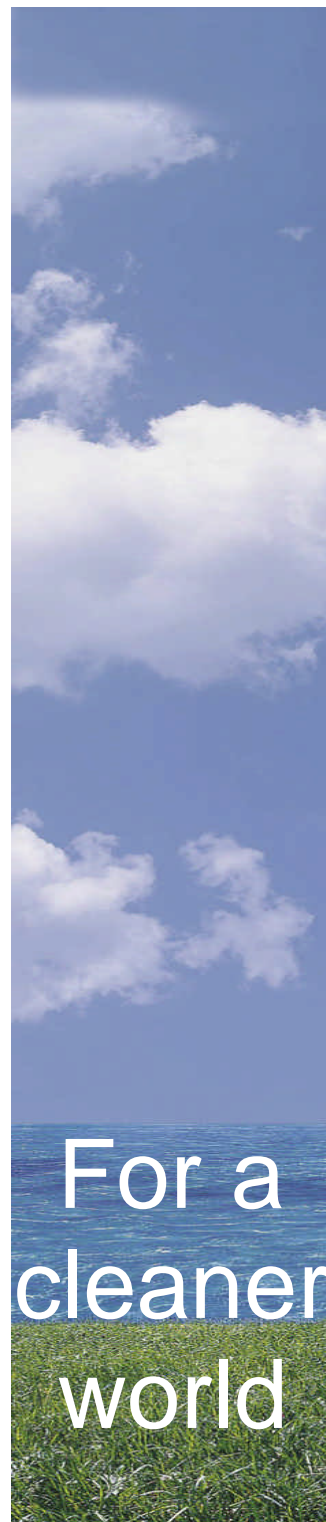
Vapour Treatment

Design & Supply

Installation & Commissioning

Operation and Control

Project Management



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cleaner
world



Reference - Water Treatment Plant



Task	Groundwater Treatment. Enabling Works for site re-development
Location	Leicester - UK, Powergen
Period of Operation	1997
Technical Process	Oil/Water Separation, Solid Settlement, Sand Filtration and Aqueous Phase Activated Carbon Adsorption
Contaminants	Petroleum Hydrocarbons
Flow Rate	120 m ³ /hr

Project Description

A large scale water treatment system rental to Birse Construction as part of the enabling works for site redevelopment.

Each separator/settling tank was equipped with a duty and standby pump.

The size of activated carbon vessel is unique within the UK with a flow capacity of 200 m³/hr. The vessel contains 20 tonnes of activated carbon and GRS can mobilise several of these at short notice, thus offering a substantial capability to respond unmatched by any competitor.

GRS has a huge range of water treatment plant available for rapid response including sand filters, ion exchangers, settling tanks, separators, air strippers and activated carbon vessels