

Siltbuster helps with Lake Cleanup after Pollution Incident

Project : *Didcot Train Maintenance Depot, Didcot, Oxfordshire*
Client : Montgomery Watson Harza UK Ltd.

In early 2003, a popular fishing lake in Didcot, Oxfordshire was contaminated by the release of some 11,000 litres of oil from a nearby storage depot. The oil storage depot, operated by rail freight operator English Welsh and Scottish Railways (EWS), was used to supply its diesel powered locomotives with fuel and the pollution incident was the result of a leak in an oil storage tank on site.

The pollution incident was reported was one of the worst experienced by Environment Agency staff who attended the site. EWS were subsequently fined £15,000 for polluting the lake.

Montgomery Watson Harza UK Ltd.(MWH) were appointed to act to oversee the removal of the oil and the contaminated silt from the lake and to restore it back to its pre incident condition. The main contractor was Garth Civil and Rail Ltd.



It was proposed that the water would be pumped out of the lake to remove the oil on the water surface and the disturbed silt via temporary interceptor and that the oil and silt would then to be tankered off site for appropriate disposal. A number of types of equipment was considered as a means of removing the pil and silt and in early March 2004, Siltbuster was asked to provide the necessary equipment for the job.

On 9th March 2004, *Siltbuster* mobilised 2 no. flat bottom FB50 units to site. The lake water was pumped to the Siltbuster units where the floating material was trapped by the unit's scum board system whilst the silt material settled onto the Siltbuster's plates and then into the unit's sump. A waste tanker was then used to pump the settled silt from the bottom of the Siltbuster units and remove the oil as required.

Siltbuster Project Duration – 2 weeks

For more information on how *Siltbuster* can help with your Pollution incidents Call 1600 772256, Fax 01600 775312, Email george.anderson@siltbuster.com or why not try our website www.siltbuster.com