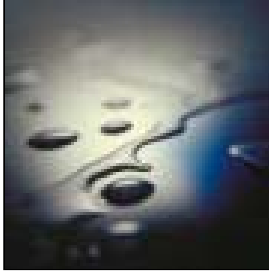


Case Record

Oil Storage at Norton Bridge



| | |
|------------------------|---------------------------------|
| Date | 2002 |
| Location | Norton Bridge, Staffordshire |
| Client | Network Rail |
| Main Contractor | Carillion Rail |

Complying with the new Oil Storage Regulations is essential and shouldn't be too difficult. The Norton Bridge Alliance just had to use a bit of initiative.

Oil storage at Norton Bridge - an environmental problem with a simple and sustainable solution

Business Benefits

- **Compliance with Oil Storage Regulations and requirements**
- **Disposal of waste costs cut on site, giving an approximate saving of £2000 a year**
- **Sustainable and practical solution found to an environmental problem**

Staying one step ahead of the law with best practice isn't that difficult. The Norton Bridge Alliance installed new fuel storage facilities ahead of the recent Control of Pollution (Oil Storage) Regs. These facilities are legal in every respect, however because the bunds are open they tend to collect rainwater.

Not only does this make the bunds illegal, as their capacity is reduced, the rainwater is classified as Hazardous waste making its disposal expensive. Furthermore, this cost is likely to escalate, as under the new Landfill Regs such liquid waste can no longer go to landfill.

Martin Barlow, Assistant Construction Manager, solved this problem by enclosing the tanks in a lined wooden casing to prevent the water getting to the bunds.

What's more he used reclaimed timber, which was to go for chipping, another saving on disposal costs. The cost of construction was a little over £200 including labour and the saving approximately £2,000 a year. Not forgetting of course, the environmental benefit gained by not transporting and disposing of waste wood and liquid.