



Adler and Allan

CASE STUDY

Cable and Wireless, London

Client:	Cable and Wireless
Project Manager:	Sub Contractor - Bakers Environmental
Location:	-
Project Value:	£2,000
Project Type:	Tank and Bund Lining
Project Scope:	-

The existing floor of a gas oil bund had broken down and the walls showed signs of deterioration and would need to be reinforced. The bund was obviously leaking and under the Oil Storage Guidelines this problem would have to be rectified. The storage tanks themselves were rusting and pitted and would require a tank lining system to extend their life expectancy.

A polyester GRP tank lining system was specified to eradicate the possibility of future leakage.

The damaged floor was dug out and all debris was removed from the bund. The bund and tanks were prepared in readiness for the lining system to be applied. All damaged areas of bund floor were repaired with resin concrete. The walls and floor areas were primed and a fibreglass matting with chemical resisting tissue veil was installed. Once cured, a resin wash was applied and all surfaces were carefully sanded to remove any irregularities. The bund was then sealed with an application of polyester gel coat to leave a durable, smooth and seamless finish. Three coats of flexible acrylic lining system were applied to the tanks and the project was completed in three days.

Before:



After:

