

Project

Banbury Rail Depot Remediation

Client

Buckingham Group Contracting Ltd (Network Rail)

Value

£1,500,000

Summary

To remediate as per the remediation Strategy a 10 acre site to be used for a refuelling depot for network rail. Contaminants included asbestos, hydrocarbons and knotweed. The main contaminant was asbestos which was found across the site.

Our brief was to design on site remediation methods to meet the spec as well as reduce the initial budget. This was achieved by diverting from Landfill and the traditional "dig & dump" method by implementing an in situ remediation strategy.

Challenge

We were working for BGCL and in conjunction with the project environmental consultant and Network Rails accredited analytical company.

The asbestos was a mixture of bonded and fibrous asbestos across the site with some hotspots of asbestos which required 14 day notification to the HSE

Our brief was to remediate the asbestos down to a safe level to allow the land to be taken back into use.

We looked to minimise the quantity of waste taken off site and also to lower whenever was reasonably practicable the Hazardous waste threshold of any waste down to a classification of non-hazardous waste. We carefully targeted hot spot areas to reduce quantities of hazardous waste to as low a volume as possible.

Outcome

Working collaboratively with the client and members of the onsite team we were able to remediate the site in line with the Remediation Strategy and achieve a 50% reduction in the initial budget through our careful planning and innovative onsite methodologies.



Speak to our divisional manager

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