

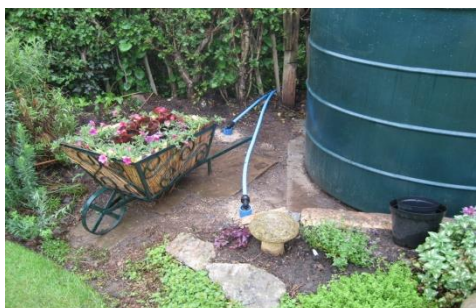
case study



A corroded fuel tank led to a substantial loss of fuel to the ground. As this occurred during the summer months the problem was not identified until fuel was detected in a nearby watercourse. The fuel being traced back to the damaged tank.

A comprehensive site survey was undertaken using a tracked Geotool unit. Once the extent of the problem had been delineated a series of small diameter extraction wells were installed and connected to a trailer mounted in situ treatment system.

Over a six month period the impacted soil and groundwater were remediated to standards agreed with the Environment Agency. This was achieved with the minimum of disruption to the residents.



Client

Insurance company, Loss adjuster

Site

Residential property, Catterton, North Yorkshire

Problem

Damaged tank

Technologies utilised

Geotool investigation unit, free phase recovery, in situ soil and groundwater treatment

Remediation criteria

Removal of all free phase and improvement in groundwater quality

Validation

Laboratory analysis

