



## DOMESTIC OIL TANK FAILURE AND IMPACT TO SOIL AND GROUNDWATER

- **CLIENT**

Domestic Property Owner via Insurance Company

- **PROJECT DURATION & VALUE**

15 days | £22,000

- **KEY SERVICES**

Spill response at short notice  
Deploy adsorbents and stabilise the leaking tank  
Fuel transfer and set up temporary oil storage  
Dismantle steel tank and dispose  
Site investigation, soil sampling and analysis  
Drill and install groundwater monitoring wells to assess migration of fuel to underlying aquifer  
Immediate recovery of fuel from the aquifer

- **OUTCOME**

All works were completed to stabilise the situation and allow options for further treatment to be assessed.

A single skin plastic oil storage tank had failed losing around one thousand litres of oil onto the ground. This had soaked into the soil and affected the neighbours' property leading to a strong smell of kerosene in the general area as well as affecting the quality of soil in the garden over an area of approximately 20m<sup>2</sup>.

RemTech was instructed to carry out the following works:

Respond to a reported spill incident and undertake any immediate action to contain the spill, prevent spread and assess the extent of the contamination.