

case study



The adjacent property suffered a substantial loss of fuel from the external tank. The fuel seeped down to the near surface water table and migrated onto the neighbours land contaminating a significant portion of the neighbours property.

To minimise further impact whilst the source of the contamination was being removed, a hydraulic cut off system comprising a collection trench and automated pumping system was installed along the site boundary.

The extracted water was treated using one of MEL's proprietary water treatment systems. These systems have been specifically designed for use on residential properties. Once the source contamination was removed at the adjoining property the contaminated soil was excavated and disposed and the groundwater treated in situ.

Client

Insurance company, Loss adjuster

Site

Residential property, Newton

Problem

Damaged fuel line

Technologies utilised

Hydraulic barrier, automated groundwater treatment system, in situ groundwater treatment

Validation

Independent laboratory analysis

