



YorkshireWater

Contaminated Land Assessment Form

When completing this form please refer to 'Guidance for the selection of water supply pipes to be used in brownfield sites' (UKWIR 2010 Ref 10/WM/03/21)

Please complete the form below to allow us to assess the risk of contamination of the drinking water supply from chemicals within the soil. Yorkshire Water now lays all its water mains and service pipes in plastic. Many organic compounds (i.e. Phenols, Fuels and other hydrocarbons) can either permeate through the walls of plastic pipes into the water supply or dissolve and weaken the pipe causing water leaks.

The table in section 3 lists the contaminants which can damage our pipes in this way and the levels at which they pose a risk to the water supply. Where soil analysis shows levels of these contaminants to be above the triggers levels shown Yorkshire Water will designate that all water mains and service pipes shall be laid in a suitable barrier pipe. Where sites have previously been used for any of the activities listed in section 2 all water mains and service pipes shall be laid in a suitable barrier pipe as standard. This is because these activities pose a high risk of containing such contaminants.

Yorkshire Water has a duty of care to its customer's to prevent any potential contamination of the water supply and will designate the use of barrier pipe where we believe there is any risk of contamination.

1. Your Details

Company Name

Contact Name

Site Address

Contact Number

2. The Previous Use of the Site

Please indicate below the previous uses of the site being developed

Please indicate if the site (or part of it) has previously been used for any of the following activities:

- | | |
|--|---|
| <input type="checkbox"/> Chemicals Manufacture | <input type="checkbox"/> Paint or Ink Manufacture |
| <input type="checkbox"/> Explosives / Ordnance Manufacture | <input type="checkbox"/> Railway Land / Railway Engineering |
| <input type="checkbox"/> Fuel Filling Stations / Storage | <input type="checkbox"/> Scrap metals |
| <input type="checkbox"/> Metal Finishing / Treating | <input type="checkbox"/> Shipbuilding & Repair |
| <input type="checkbox"/> Mechanical Engineering Works | <input type="checkbox"/> Vehicle Repair Garages |
| <input type="checkbox"/> Oil & Gas Refineries / Storage | <input type="checkbox"/> Vehicle Manufacturing |

5. Can I use plastic pipe if I undertake remediation works?

Yes, as long as the remediation work either removes the contaminated soil or reduces the level of contaminants below trigger levels. Moving contaminated material so that it is under roads and footpaths is not acceptable as this is the likely location of the water mains.

As water mains are laid to a depth of 0.9m to the top of the pipe, any contaminated soil to a depth of 1.3m must be removed. We will require post remediation sampling results confirming contamination has fallen below the trigger levels prior to releasing any works to our Service Partners.

If contamination is found all water mains and services on the site must be laid in a suitable barrier pipe. Yorkshire Water will not change the agreed mains material after the agreement has been signed by all parties. So please ensure your remediation proposals are made clear at this stage.

6. Declaration

I hereby confirm that the information provided in this form is true and I understand that should the site conditions change from those indicated in this report that I may incur additional costs.

Your Signature

Date

Your Name & Title (PLEASE PRINT)

Role in organisation

Please return this completed form with your application to Developer Services,
Yorkshire Water Services Ltd, PO Box 52, Bradford BD3 7YD