

4 Has a site investigation report been prepared yes no

Does the site report indicate any of the following previous uses on or adjacent to the site

- | | | |
|--|------------------------------|-----------------------------|
| Chemical works | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Vehicle repair garages, fuel storage & filling stations | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Gas works | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Hazardous waste treatment | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Landfill site | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Paper manufacturing | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Print works | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Railway yards | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Scrap yards | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Tanneries | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Timber products | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Docks | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Electrical equipment manufacturer | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Engineering works | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Paint manufacture | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Beverage distilleries | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Food processing | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Collieries | yes <input type="checkbox"/> | no <input type="checkbox"/> |
| Dry cleaners | yes <input type="checkbox"/> | no <input type="checkbox"/> |

5 Has a ground investigation/soil report been prepared yes no

Have any of the following been found to be present on or adjacent to the site in excess of the Trigger Value shown ?

Inorganic Contaminants	Trigger Values	Action Values			
	mg/kg		if yes what quantity in mg/kg		
Arsenic	10	40	yes <input type="checkbox"/>	no <input type="checkbox"/>	<input type="text"/>
Cadmium	3	20	yes <input type="checkbox"/>	no <input type="checkbox"/>	<input type="text"/>
Chromium (hexavalent)	25	50	yes <input type="checkbox"/>	no <input type="checkbox"/>	<input type="text"/>
Chromium (total)	250	800	yes <input type="checkbox"/>	no <input type="checkbox"/>	<input type="text"/>
Copper	100	500	yes <input type="checkbox"/>	no <input type="checkbox"/>	<input type="text"/>

Lead	150	600	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Mercury	1	3	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Nickel	70	500	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Selenium	3	n/a	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Zinc	300	3,000	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Boron	3	n/a	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Cyanide (free)	10	1,000	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Cyanide (complex)	50	500	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Thiocyanate	50	n/a	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Sulphate	2,000	10,000	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Sulphide	250	1,000	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Sulphur	5,000	20,000	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Chlorides	1,500	20,000	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Acidity	pH>5	pH<3	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>	
Organic Contaminants								
Chlorinated, Halogenated Aliphatic Hydrocarbons	dichloromethane	1.0	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	1,2 -dichloromethane	0.2	2	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	1,1,1 -trichloromethane	8	160	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	1,2 -dichloromethane	0.10	1	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	carbon tetrachloride	0.15	1	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	trichloromethane	1.15	6	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	tetrachloroethene	0.5	2	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	vinyl chloride	0.1	1	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	methane bromide	20	20	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	Total	7	70	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
Aromatic Hydrocarbons	benzene	0.5	2	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	ethylbenzene	0.5	10	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	trimethylbenzene	0.1	n/a	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	propylbenzene	2	n/a	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	toluene	0.25	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	xylenes	n/a	n/a	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	phenol	1	10	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	cresol	1	10	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	creosote	20	50	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>

	Total	7	70	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
Chlorinated Phenols	chlorophenols	0.5	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	dichlorophenols	0.5	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	trichlorophenols	0.5	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	2,4,6-trichlorophenols	0.5	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	pentachlorophenols	0.5	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	Total	1.0	10	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
Chlorinated Aromatic Hydrocarbons	chlorobenzene	0.4	12	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	dichlorobenzene	0.01	0.1	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	trichlorobenzene	0.5	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	2,4,6-trichlorobenzene	0.5	5	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	pentachlorobenzene	1	10	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	Total	2	20	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
Polycyclic Aromatic Hydrocarbons (PAH)	napthalene	5	50	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	anthracene	10	100	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	phenanthracene	10	100	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	fluoranthene	10	100	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	pyrene	10	100	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	benzopyrene	1	10	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	Total	20	200	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
Fuels	THP(diesel,kerosene)	50	800	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	petrol	10	80	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	Total	50	800	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	mineral oils	1,000	5,000	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	THF	4	40	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	styrene	5	50	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>
	pyridine	2	20	yes	<input type="checkbox"/>	no	<input type="checkbox"/>	<input type="checkbox"/>

coal tar

50

yes

no

6 Any other information

Please provide any other information that you feel may assist Dee Valley Water in providing you with a quotation.

7 Applicant Checklist

a. Completed all sections of form ?

b. Enclosed site/layout plan ?

c. Provided all relevant information ?

8 General notes

Charges will apply for work undertaken and the information provided. These charges are detailed in the Company's Scheme of Charges .

The information requested on this form is required for us to provide you with an accurate quotation. Missing or misleading information could lead to additional costs and delays at a later date.

Before completing the application form you should read the Conditions for New Water Connections