



Monitoring Point 1

Groundwater quality monitoring, Groundwater monitoring well labelled 'BH4' on drawing titled 'Figure 1: Well locations' provided to the EPA on 22 September 2015

Pollutant	Unit of measure	No. of samples	No. of samples collected & analysed	Lowest sample value	Mean of sample	Highest sample value
1,1-Dichloroethene	micrograms per litre	1	1	<5	<5	<5
1,2-Dichloroethylene	micrograms per litre	1	1	<5	<5	<5
Arsenic (dissolved)	micrograms per litre	1	1	<1	<1	<1
Benzene	micrograms per litre	1	1	<1	<1	<1
Cadmium (dissolved)	micrograms per litre	1	1	<0.1	<0.1	<0.1
Chlorobenzene	micrograms per litre	1	1	<5	<5	<5
Chromium (dissolved)	micrograms per litre	1	1	<1	<1	<1
Copper (dissolved)	micrograms per litre	1	1	3	3	3
Ethyl benzene	micrograms per litre	1	1	<2	<2	<2
Hexachlorobenzene	micrograms per litre	1	1	<4	<4	<4
Lead (dissolved)	micrograms per litre	1	1	<1	<1	<1
Mercury (dissolved)	micrograms per cubic metre	1	1	<0.1	<0.1	<0.1
Nickel (dissolved)	micrograms per litre	1	1	<1	<1	<1
Polycyclic aromatic hydrocarbons	micrograms per litre	1	1	<2	<2	<2
Tetrachloroethene (tetrachloroethylene)	micrograms per litre	1	1	<5	<5	<5
Toluene	micrograms per litre	1	1	<2	<2	<2
Total petroleum hydrocarbons	micrograms per litre	1	1	<100	<100	<100
Trichloroethene (Trichloroethylene)	micrograms per litre	1	1	<5	<5	<5
Vinyl chloride	micrograms per litre	1	1	<50	<50	<50
Xylene	micrograms per litre	1	1	<2	<2	<2
Zinc (dissolved)	micrograms per litre	1	1	<5	<5	<5



Monitoring Point 2

Groundwater quality monitoring, Groundwater monitoring well labelled 'BH17' on drawing titled 'Figure 1: Well locations' provided to the EPA on 22 September 2015.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
1,1-Dichloroethene	micrograms per litre	1	1	<5	<5	<5
1,2-Dichloroethylene	micrograms per litre	1	1	<5	<5	<5
Arsenic (dissolved)	micrograms per litre	1	1	<1	<1	<1
Benzene	micrograms per litre	1	1	<1	<1	<1
Cadmium (dissolved)	micrograms per litre	1	1	<0.1	<0.1	<0.1
Chlorobenzene	micrograms per litre	1	1	<5	<5	<5
Chromium (dissolved)	micrograms per litre	1	1	<1	<1	<1
Copper (dissolved)	micrograms per litre	1	1	9	9	9
Ethyl benzene	micrograms per litre	1	1	<2	<2	<2
Hexachlorobenzene	micrograms per litre	1	1	<4	<4	<4
Lead (dissolved)	micrograms per litre	1	1	<1	<1	<1
Mercury (dissolved)	micrograms per cubic metre	1	1	<0.1	<0.1	<0.1
Nickel (dissolved)	micrograms per litre	1	1	2	2	2
Polycyclic aromatic hydrocarbons	micrograms per litre	1	1	<2	<2	<2
Tetrachloroethene (tetrachloroethylene)	micrograms per litre	1	1	<5	<5	<5
Toluene	micrograms per litre	1	1	<2	<2	<2
Total petroleum hydrocarbons	micrograms per litre	1	1	<100	<100	<100
Trichloroethene (Trichloroethylene)	micrograms per litre	1	1	<5	<5	<5



Vinyl chloride	micrograms per litre	1	1	<50	<50	<50
Xylene	micrograms per litre	1	1	<2	<2	<2
Zinc (dissolved)	micrograms per litre	1	1	<5	<5	<5

Monitoring Point 3

Groundwater quality monitoring, Groundwater monitoring well labelled 'BH101' on drawing titled 'Figure 1: Well locations' provided to the EPA on 22 September 2015.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Arsenic (dissolved)	micrograms per litre	1	1	<1	<1	<1
Benzene	micrograms per litre	1	1	<1	<1	<1
Cadmium (dissolved)	micrograms per litre	1	1	<0.1	<0.1	<0.1
Chromium (dissolved)	micrograms per litre	1	1	<1	<1	<1
Copper (dissolved)	micrograms per litre	1	1	9	9	9
Ethyl benzene	micrograms per litre	1	1	<2	<2	<2
Lead (dissolved)	micrograms per litre	1	1	4	4	4
Mercury (dissolved)	micrograms per cubic metre	1	1	<0.1	<0.1	<0.1
Nickel (dissolved)	micrograms per litre	1	1	11	11	11
Polycyclic aromatic hydrocarbons	micrograms per litre	1	1	<2	<2	<2
Toluene	micrograms per litre	1	1	<2	<2	<2
Total petroleum hydrocarbons	micrograms per litre	1	1	210	210	210
Xylene	micrograms per litre	1	1	<2	<2	<2
Zinc (dissolved)	micrograms per litre	1	1	55	55	55

Monitoring Point 4



Groundwater quality monitoring, Groundwater monitoring well labelled 'BH16' on drawing titled 'Figure 1: Well locations' provided to the EPA on 22 September 2015.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
1,1-Dichloroethene	micrograms per litre	1	1	<5	<5	<5
1,2-Dichloroethylene	micrograms per litre	1	1	<5	<5	<5
Arsenic (dissolved)	micrograms per litre	1	1	<1	<1	<1
Benzene	micrograms per litre	1	1	<1	<1	<1
Cadmium (dissolved)	micrograms per litre	1	1	<0.1	<0.1	<0.1
Chlorobenzene	micrograms per litre	1	1	<5	<5	<5
Chromium (dissolved)	micrograms per litre	1	1	1	1	1
Copper (dissolved)	micrograms per litre	1	1	<1	<1	<1
Ethyl benzene	micrograms per litre	1	1	<2	<2	<2
Hexachlorobenzene	micrograms per litre	1	1	<4	<4	<4
Lead (dissolved)	micrograms per litre	1	1	<1	<1	<1
Mercury (dissolved)	micrograms per cubic metre	1	1	<0.1	<0.1	<0.1
Nickel (dissolved)	micrograms per litre	1	1	1	1	1
Polycyclic aromatic hydrocarbons	micrograms per litre	1	1	<2	<2	<2
Tetrachloroethene (tetrachloroethylene)	micrograms per litre	1	1	<5	<5	<5
Toluene	micrograms per litre	1	1	<2	<2	<2
Total petroleum hydrocarbons	micrograms per litre	1	1	<100	<100	<100
Trichloroethene (Trichloroethylene)	micrograms per litre	1	1	<5	<5	<5
Vinyl chloride	micrograms per litre	1	1	<50	<50	<50
Xylene	micrograms per litre	1	1	<2	<2	<2



Zinc (dissolved)	micrograms per litre	1	1	26	26	26
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Monitoring Point 5

Groundwater quality monitoring, Groundwater monitoring well labelled 'BH15' on drawing titled 'Figure 1: Well locations' provided to the EPA on 22 September 2015.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
1,1-Dichloroethene	micrograms per litre	1	1	<5	<5	<5
1,2-Dichloroethylene	micrograms per litre	1	1	<5	<5	<5
Arsenic (dissolved)	micrograms per litre	1	1	<1	<1	<1
Benzene	micrograms per litre	1	1	<1	<1	<1
Cadmium (dissolved)	micrograms per litre	1	1	0.3	0.3	0.3
Chlorobenzene	micrograms per litre	1	1	<5	<5	<5
Chromium (dissolved)	micrograms per litre	1	1	2	2	2
Copper (dissolved)	micrograms per litre	1	1	10	10	10
Ethyl benzene	micrograms per litre	1	1	<2	<2	<2
Hexachlorobenzene	micrograms per litre	1	1	<4	<4	<4
Lead (dissolved)	micrograms per litre	1	1	<1	<1	<1
Mercury (dissolved)	micrograms per cubic metre	1	1	<0.1	<0.1	<0.1
Nickel (dissolved)	micrograms per litre	1	1	5	5	5
Polycyclic aromatic hydrocarbons	micrograms per litre	1	1	<2	<2	<2
Tetrachloroethene (tetrachloroethylene)	micrograms per litre	1	1	<5	<5	<5
Toluene	micrograms per litre	1	1	<2	<2	<2
Total petroleum hydrocarbons	micrograms per litre	1	1	610	610	610



Trichloroethene (Trichloroethylene)	micrograms per litre	1	1	<5	<5	<5
Vinyl chloride	micrograms per litre	1	1	<50	<50	<50
Xylene	micrograms per litre	1	1	<2	<2	<2
Zinc (dissolved)	micrograms per litre	1	1	360	360	360

Monitoring Point 6

Groundwater quality monitoring, Groundwater monitoring well labelled 'BH14' on drawing titled 'Figure 1: Well locations' provided to the EPA on 22 September 2015.

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
1,1-Dichloroethene	micrograms per litre	1	1	<5	<5	<5
1,2-Dichloroethylene	micrograms per litre	1	1	<5	<5	<5
Arsenic (dissolved)	micrograms per litre	1	1	<1	<1	<1
Benzene	micrograms per litre	1	1	<1	<1	<1
Cadmium (dissolved)	micrograms per litre	1	1	<0.1	<0.1	<0.1
Chlorobenzene	micrograms per litre	1	1	<5	<5	<5
Chromium (dissolved)	micrograms per litre	1	1	<1	<1	<1
Copper (dissolved)	micrograms per litre	1	1	1	1	1
Ethyl benzene	micrograms per litre	1	1	<2	<2	<2
Hexachlorobenzene	micrograms per litre	1	1	<4	<4	<4
Lead (dissolved)	micrograms per litre	1	1	<1	<1	<1
Mercury (dissolved)	micrograms per cubic metre	1	1	<0.1	<0.1	<0.1
Nickel (dissolved)	micrograms per litre	1	1	2	2	2
Polycyclic aromatic hydrocarbons	micrograms per litre	1	1	<2	<2	<2



Tetrachloroethene (tetrachloroethylene)	micrograms per litre	1	1	<5	<5	<5
Toluene	micrograms per litre	1	1	<2	<2	<2
Total petroleum hydrocarbons	micrograms per litre	1	1	<100	<100	<100
Trichloroethene (Trichloroethylene)	micrograms per litre	1	1	<5	<5	<5
Vinyl chloride	micrograms per litre	1	1	<50	<50	<50
Xylene	micrograms per litre	1	1	<2	<2	<2
Zinc (dissolved)	micrograms per litre	1	1	16	16	16

B3. Volume or Mass Monitoring Summary

For each volume or mass monitoring point identified in your licence, details are displayed below. If volume or mass monitoring is not required by your licence, **no data** will appear below.

If data was provided from an uploaded file, the file name will be displayed below instead of any data.

Note that this does not exclude the need to conduct appropriate volume or mass monitoring of assessable pollutants are required by load-based licensing (if applicable).

C. Statement of Compliance - Licence Conditions

C1. Compliance with Licence Conditions

Were all conditions of the licence complied with (including monitoring and reporting requirements)?	Yes
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D. Statement of Compliance - Load Based Fee Calculation

If you are not required to monitor assessable pollutants by your licence, **no data** will appear below.

If assessable pollutants have been identified on your licence, the following worksheets for each assessable pollutant will determine your load based fee for the licence fee period to which this Annual Return relates.

Loads of assessable pollutants must be calculated using any of the methods provided in EPA's Load Calculation Protocol for the relevant activity. A Load Calculation Protocol would have been already sent to you with your licence. If you require additional copies, you can download the Protocol from the EPA's website or you can contact us on telephone 02 9995 5700.

You are required to keep all records used to calculate licence fees for four years after the licence fee was paid or became payable, whichever is the later date.