

ENVIRONMENT PROTECTION LICENCE 3035

2020 Groundwater Quality Monitoring

POLLUTANT	UNIT OF MEASURE	FREQUENCY	NO. OF SAMPLES COLLECTED AND ANALYSED	EPA POINT 14 (GW05)	EPA POINT 15 (GW02)	EPA POINT 16 (GW01)	EPA POINT 24 (GW26)
Aldrin	µg/L	Yearly	1	<0.5	<0.5	<0.5	<0.5
Ammonia as N	mg/L	Yearly	1	0.02	<0.01	0.0	<0.01
Chemical Oxygen Demand	mg/L	Yearly	1	25	26	26	182
Electrical Conductivity	µS/cm	Yearly	1	220	1040	257	421
Dieldrin	µg/L	Yearly	1	<0.5	<0.5	<0.5	<0.5
Formaldehyde	mg/L	Yearly	1	0.2	0.1	0.3	0.1
pH	pH Units	Yearly	1	6.8	7.1	6.3	7.3
Total Dissolved Solids	mg/L	Yearly	1	210	690	200	264
Total Organic Carbon	mg/L	Yearly	1	3	3	6	148
Total Petroleum Hydrocarbons	µg/L	Yearly	1	<50	<50	<50	<50
Total Suspended Solids	mg/L	Yearly	1	606	45	173	142