

ENVIRONMENT PROTECTION LICENCE 3035

2017 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	0.06	0.08	0.04	0.05
Chemical Oxygen Demand	mg/L	Yearly	1	<10	56	130	<10
Electrical Conductivity	µS/cm	Yearly	1	362	1007	150	376
Dieldrin	µg/L	Yearly	1	<0.5	<0.5	<0.5	<0.5
Formaldehyde	mg/L	Yearly	1	0.1	0.1	0.6	0.1
pH	pH Units	Yearly	1	7.66	7.01	7.31	7.27
Total Dissolved Solids	mg/L	Yearly	1	188	714	350	228
Total Organic Carbon	mg/L	Yearly	1	1	6	15	2
Total Petroleum Hydrocarbons	µg/L	Yearly	1	<50	<50	<50	<50
Total Suspended Solids	mg/L	Yearly	1	31	168	410	31