



**Analytical Results**

Compound	CAS Number	LOR	Sample ID		Sample Point 8 Composite Soil	Result
			Sampling date / time	Unit		
<b>Sub-Matrix: SOLID (Matrix: SOLID)</b>						
EK057G: Nitrite as N by Discrete Analyser						
Nitrite as N (Sol.)	14797-65-0	0.1	mg/kg	0.7		
EK058G: Nitrate as N by Discrete Analyser						
Nitrate as N (Sol.)	14797-55-8	0.1	mg/kg	5.4		
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser						
Nitrite + Nitrate as N (Sol.)		0.1	mg/kg	6.1		
EK067G: Total Phosphorus as P by Discrete Analyser						
Total Phosphorus as P		2	mg/kg	350		
EA002CA: pH in Soil						
pH Value		0.1	pH Unit	6.2		
EA010CA: Conductivity						
Electrical Conductivity @ 25°C		0.01	dS/m	0.26		
EK062CA: Total Nitrogen as N						
Total Nitrogen as N		20	mg/kg	910		
EK074CA: Fluoride Extractable Phosphorus (Bray)						
Fluoride Extractable P (Bray)		0.1	mg/kg	62.3		
ED007CA: Exchangeable Cations						
Cation Exchange Capacity		1	cmol/kg	19		
Exchangeable Sodium Percent		1	%	1		
Exchangeable Sodium		0.1	cmol/kg	0.2		
Exchangeable Calcium		1	cmol/kg	11		
Exchangeable Magnesium		1	cmol/kg	6		
Exchangeable Potassium		1	cmol/kg	2		
Exchangeable Aluminium		0.1	cmol/kg	<0.1		



### Analytical Results

Sub-Matrix: WATER (Matrix: WATER)		Sample ID	#1	#2	#3
Compound	CAS Number	Sampling date / time	Head of Works	Post UV	RWT
	LOR	Unit	05-Jul-2022 00:00	05-Jul-2022 00:00	05-Jul-2022 00:00
			CA2204557-001	CA2204557-002	CA2204557-003
			Result	Result	Result
EA005CA: pH					
pH	0.01	pH Unit	7.82	7.82	8.01
EA025CA: Suspended Solids					
Suspended Solids (SS)	2	mg/L	6	6	
EP020CA: Oil and Grease					
Oil and Grease	1	mg/L	<1	<1	
EP030CA: Biochemical Oxygen Demand					
Biochemical Oxygen Demand	2	mg/L	<2	<2	
EK055CA: Ammonia as N					
Ammonia as N	7664-41-7	0.1 mg/L N	<0.1	<0.1	
EK062CA: Total Nitrogen as N					
Total Nitrogen as N	0.05	mg/L N	4.80	4.80	
EK067CA: Total Phosphorus as P					
Total Phosphorus as P	0.01	mg/L P	0.03	0.03	
MW006CA: Faecal coliforms and E. coli by MF					
Thermotolerant Faecal Coliforms (Presumptive)	1	CFU/100mL	1990000	<1	<1
Thermotolerant Faecal Coliforms (Confirmed)	1	CFU/100mL	1990000	<1	<1
E. coli (Confirmed)	1	CFU/100mL	980000	<1	<1



### Analytical Results

Compound	CAS Number	Sample ID		Unit	Result	#1, #2
		LOR	Sampling date / time			
Sub-Matrix: WATER						
(Matrix: WATER)						
EA005CA: pH		0.01	16-Aug-2022 07:30	pH Unit	7.77	RWDT, POST UV
EA025CA: Suspended Solids		2		mg/L	9	
EP020CA: Oil and Grease		1		mg/L	<1	
EP030CA: Biochemical Oxygen Demand		2		mg/L	<2	
EK055CA: Ammonia as N	7664-41-7	0.1		mg/L N	<0.1	
EK062CA: Total Nitrogen as N		0.05		mg/L N	6.51	
EK067CA: Total Phosphorus as P		0.01		mg/L P	0.02	
MW006CA: Faecal coliforms and E. coli by MF						
Thermotolerant Faecal Coliforms (Presumptive)		1		CFU/100mL	<1	
Thermotolerant Faecal Coliforms (Confirmed)		1		CFU/100mL	<1	
E. coli (Confirmed)		1		CFU/100mL	<1	