

Glebe Beneficial Use Scheme Quarterly Report Supplementary Information Beneficial Use Approval ENBU04254412 Table 1 Results



Parameter Family	Monitoring Frequency	Parameters	Units	BUA Table 1 Limit (Min)	BUA Table 1 Limit (Max)	Date Sampled														
						3/01/2019	8/01/2019	15/01/2019	22/01/2019	29/01/2019	5/02/2019	13/02/2019	19/02/2019	27/02/2019	5/03/2019	12/03/2019	19/03/2019	26/03/2019		
Metals	Weekly	Arsenic - Dissolved	mg/L		0.024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
	Weekly	Boron - Dissolved	mg/L		1	0.22	0.24	0.21	0.19	0.21	0.25	0.25	0.18	0.17	0.21	0.22	0.15	0.2		
	Weekly	Chromium (VI) - Dissolved	mg/L		0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
	Weekly	Copper - Dissolved	mg/L		0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.004	0.001	0.0009	<0.0005	<0.0005	<0.0005	<0.0005		
	Weekly	Iron - Dissolved	mg/L		0.3	0.003	0.002	0.003	0.002	0.002	0.002	0.004	0.003	<0.001	0.002	0.002	0.002	0.002	<0.001	
	Weekly	Lead - Dissolved	mg/L		0.0034	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
	Weekly	Manganese - Dissolved	mg/L		1.9	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	Weekly	Nickel - Dissolved	mg/L		0.011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	Weekly	Selenium - Dissolved	mg/L		0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	Weekly	Zinc - Dissolved	mg/L		0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.005	0.002	<0.001	<0.001	0.002	0.002	0.002	<0.001	
Microbiological	Weekly	Chlorophyll A	mg/L			0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0005	0.001		
Nutrients	Weekly	Ammonia (as N) - Total	mg/L		0.4	0.04	0.04	0.04	0.04	0.04	0.02	0.02	0.06	0.05	0.05	0.02	0.03	0.05		
Organoleptic and Physical Parameters	Weekly	Conductivity	uS/cm		445	280	300	300	310	310	350	300	300	270	320	280	270	300		
	Weekly	pH		6.5	8.5	7.8	7.7	7.6	7.6	7.8	7.6	7.3	8.2	7.9	7.2	7.7	8	7.4		
	Weekly	Turbidity	NTU		50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
Total Petroleum Hydrocarbons	Weekly	Total Petroleum Hydrocarbons (C6-C9)	ug/L			<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		
	Weekly	Total Petroleum Hydrocarbons (C10-C14)	ug/L			<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50		
	Weekly	Total Petroleum Hydrocarbons (C15-C28)	ug/L			<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100		
	Weekly	Total Petroleum Hydrocarbons (C29-C36)	ug/L			<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50		
	Weekly	Total Petroleum Hydrocarbons (C6-C36)	ug/L			<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110	<110		
LEGEND		Non-compliance	Non-compliance with Table 1 water quality limits (if any)			NOTES	No confirmed non-compliances with Table 1 water quality limits were observed in this monitoring period.													