

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													
						4/10/2016	10/10/2016	17/10/2016	24/10/2016	31/10/2016	7/11/2016	14/11/2016	21/11/2016	28/11/2016	5/12/2016	12/12/2016	19/12/2016	28/12/2016	
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	0.17	0.17	0.16	0.18	0.2	0.19	0.23	0.2	0.24	0.21	0.22	0.22	0.19	
	Weekly	Chromium (VI) - Dissolved	mg/L		0.001	0.0006	<0.0005	0.0006	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	0.0006	<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	<0.0005	<0.0005	<0.0005	<0.0005	0.0007	<0.0005	0.001	
	Weekly	Iron - Dissolved	mg/L		0.3	0.002	0.002	0.012	0.002	0.002	0.003	0.001	0.003	0.002	0.003	0.002	0.006	0.008	
	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	
	Weekly	Manganese - Dissolved	mg/L		1.9	<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	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	
	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	
	Weekly	Zinc - Dissolved	mg/L		0.008	0.001	0.003	0.002	0.002	0.001	<0.001	<0.001	0.001	<0.001	0.004	0.006	0.002	0.004	
Microbiological	Weekly	Chlorophyll A	mg/L			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0006	
Nutrients	Weekly	Ammonia (as N) - Total	mg/L		0.4	0.09	0.1	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	0.07	0.05	0.03	0.02	<0.01	
Organoleptic and Physical Parameters	Weekly	Conductivity	uS/cm		445	230	220	210	220	240	270	260	280	280	280	300	290	270	
	Weekly	pH		6.5	8.5	7.9	7.9	8	8	7.9	8.3	7.5	8.2	8.1	7.7	7.7	8.1	8.2	
	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			<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20		
	Weekly	Total Petroleum Hydrocarbons (C10-C14)	ug/L			<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		
	Weekly	Total Petroleum Hydrocarbons (C29-C36)	ug/L			<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		
LEGEND		Non-compliance	Non-compliance with Table 1 water quality limits (if any)			NOTES	No non-compliances with Table 1 water quality limits were observed in this monitoring period.												