

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													
						6/10/2015	12/10/2015	19/10/2015	26/10/2015	3/11/2015	9/11/2015	16/11/2015	23/11/2015	30/11/2015	7/12/2015	14/12/2015	21/12/2015	29/12/2015	
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	0.15	0.15	0.17	0.17	0.17	0.16	0.17	0.19	0.17	0.16	0.19	0.18	0.17	
	Weekly	Chromium (VI) - Dissolved	mg/L		0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	0.0006	
	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	<0.0005	<0.0005	<0.0005	
	Weekly	Iron - Dissolved	mg/L		0.3	0.004	0.004	0.002	0.002	0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001	0.001	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	
	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	0.002	0.002	0.001	0.001	0.003	0.002	0.001	0.002	0.003	0.002	<0.001	0.003	<0.001	
Microbiological	Weekly	Chlorophyll A	mg/L			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0011	0.0005	<0.0005	0.0005	0.001	
Nutrients	Weekly	Ammonia (as N) - Total	mg/L		0.4	0.13	0.12	0.15	0.15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Oranoleptic and Physical Parameters	Weekly	Conductivity	uS/cm		445	200	210	230	230	230	240	240	250	250	240	270	260	280	
	Weekly	pH		6.5	8.5	7.8	7.7	7.7	7.7	7.7	7.8	8.3	7.7	7.8	7.9	7.8	7.7	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	1	
Total Petroleum Hydrocarbons	Weekly	Total Petroleum Hydrocarbons (C6-C9)	ug/L			<20	<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	<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 non-compliances with Table 1 water quality limits were observed in this monitoring period.												