

Appendix K. Summary of Monitoring of Water Quality and Soil Quality associated with Ecological Monitoring conducted

Table K1. Water quality at WRA in June 2013

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb (mg/L)	DO (mg/L)	Water Level (cm)
1	31.0	8.02	0.85	10.2	7.2	19
2	31.1	8.13	0.90	7.4	7.1	18
3	30.6	8.05	0.89	8.2	7.5	22
4	33.0	8.17	0.96	27.7	6.6	12

Note: Values highlighted in bold indicate that action level is reached; whereas values in bold and underline indicate that limit level is reached.

Table K2. Soil quality at WRA on 31 May 2013

Cell No.	pH	Total Solids (%)	Volatile Solids (%)	Oxidation Reduction Potential (mV)	Total Nitrogen (mg/Kg)	Total Phosphorus (mg/Kg)	Total Reactive Phosphorus (mg/Kg)	Total Organic Carbon (mg/Kg)
1	7.1	65.8	4.6	182	1070	45	<0.1	1.20
2	5.7	68.9	6.2	174	890	247	<0.1	1.61
3	6.4	75.0	3.2	190	560	336	<0.1	1.24
4	6.4	52.4	5.9	47.6	1330	402	<0.1	1.98