

Annex F2

Surface Water Quality Monitoring Results

Table F2.1 Surface Water Quality Monitoring Results at DP3

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks
6-Jun-19	14:48	Sunny	Light yellow	Semi-clear	29.0	7.85	7.30	13.8	-
6-Jun-19	15:01	Sunny	Light yellow	Semi-clear	29.1	7.81	6.50	13.9	DP3 (Duplicate)
14-Jun-19	14:37	Sunny	Light yellow	Clear	29.6	7.38	8.22	6.7	-
14-Jun-19	14:47	Sunny	Light yellow	Clear	30.1	6.79	8.29	7.4	DP3 (Duplicate)
20-Jun-19	14:38	Sunny	Light yellow	Semi-clear	29.6	6.42	8.35	76.0	-
20-Jun-19	14:47	Sunny	Light yellow	Semi-clear	29.8	6.81	8.38	74.1	DP3 (Duplicate)
27-Jun-19	14:29	Sunny	Light yellow	Clear	29.5	6.96	8.00	8.9	-
27-Jun-19	14:38	Sunny	Light yellow	Clear	29.6	6.89	8.00	8.7	DP3 (Duplicate)
Average						7.11	7.88	26.2	-
Min						6.42	6.50	6.7	-
Max						7.85	8.38	76.0	-

Table F2.2 Surface Water Quality Monitoring Results at DP4T

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks
6-Jun-19	15:39	Sunny	Light yellow	Turbid	33.0	5.19	6.90	125.0	-
6-Jun-19	15:39	Sunny	Light yellow	Turbid	33.1	5.12	6.90	-	DP4 (Future, temporary) (Remeasurement)
14-Jun-19	15:26	Sunny	Yellow	Turbid	31.7	6.02	8.38	62.2	-
20-Jun-19	15:15	Sunny	Light green	Semi-clear	32.0	6.71	9.37	19.6	-
20-Jun-19	15:15	Sunny	Light green	Semi-clear	32.0	6.70	9.37	-	DP4 (Future, temporary) (Remeasurement)
27-Jun-19	15:14	Sunny	Light green	Semi-clear	33.7	5.28	8.75	29.2	-
27-Jun-19	15:14	Sunny	Light green	Semi-clear	33.6	5.45	8.75	-	DP4 (Future, temporary) (Remeasurement)
Average						5.78	8.35	59.0	-
Min						5.12	6.90	19.6	-
Max						6.71	9.37	125.0	-

Notes: DP4 was temporary relocated to DP4 (Future, temporary) (i.e. DP4T) as an interim discharge point from the monitoring event on 16 May 2019.

Table F2.3 Surface Water Quality Monitoring Results at DP6

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks
6-Jun-19	15:19	Sunny	Light yellow	Turbid	32.5	6.09	6.90	473.0	-
14-Jun-19	15:07	Sunny				Water sample was not collected due to negative flow			
20-Jun-19	15:03	Sunny				Unable to collect water sample due to insufficient flow			
27-Jun-19	15:03	Sunny				Unable to collect water sample due to insufficient flow			
Average						6.09	6.90	473.0	-
Min						6.09	6.90	473.0	-
Max						6.09	6.90	473.0	-

Figure F2.1 Graphical Presentation for Surface Water Quality Monitoring (DO)

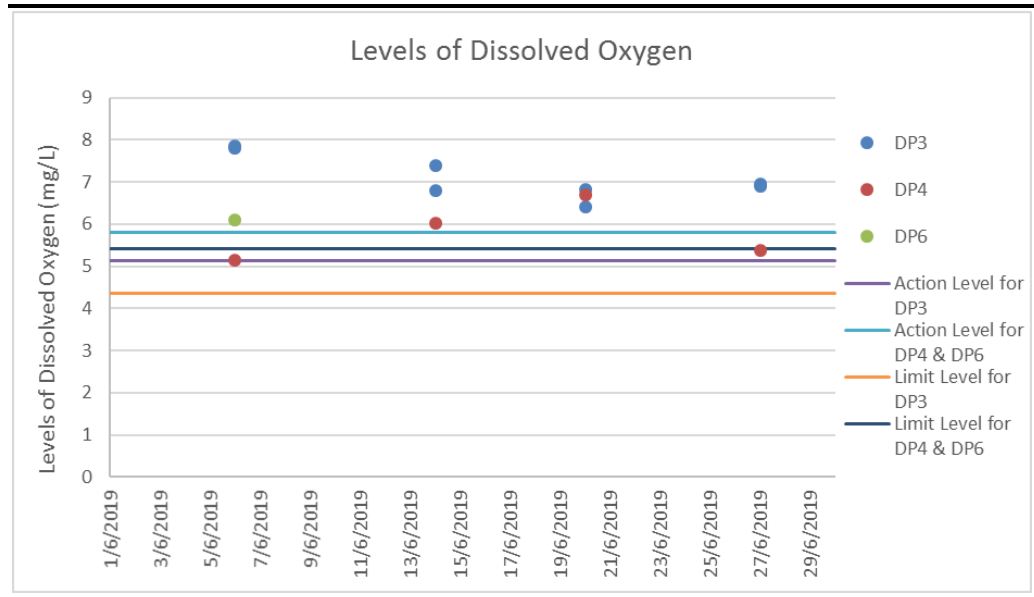


Figure F2.2 Graphical Presentation for Surface Water Quality Monitoring (pH)

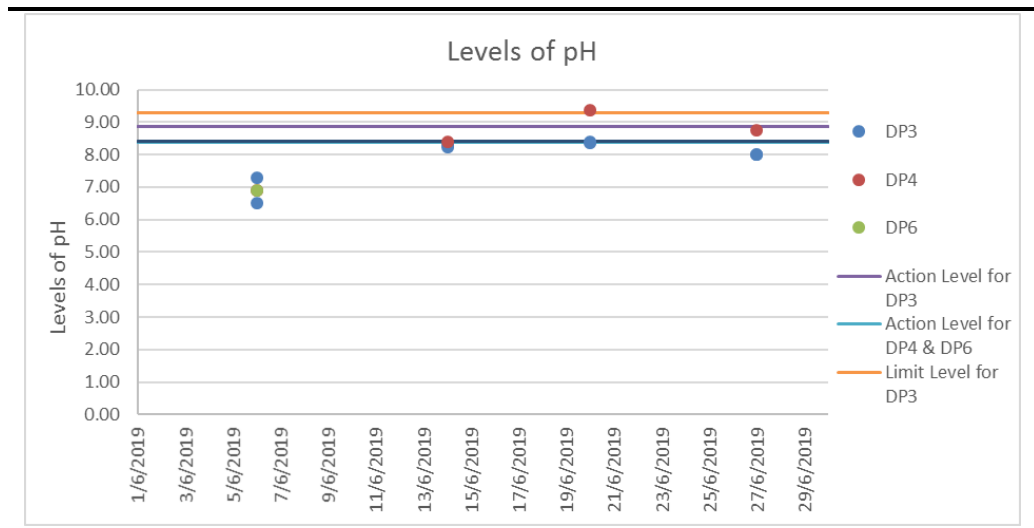


Figure F2.3 Graphical Presentation for Surface Water Quality Monitoring (SS)

