

Annex F1

## Surface Water Quality Monitoring Results

**Table F1.1 Surface Water Quality Monitoring Results at DP4T (During Construction Phase)**

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks	
7 Oct 21	14:23	Sunny		Unable to collect water sample due to insufficient flow						-
15 Oct 21	10:39	Rainy		Unable to collect water sample due to insufficient flow						-
21 Oct 21	14:48	Cloudy		Unable to collect water sample due to insufficient flow						-
28 Oct 21	14:25	Sunny		Unable to collect water sample due to insufficient flow						-
4 Nov 21	14:18	Sunny		Unable to collect water sample due to insufficient flow						-
11 Nov 21	14:18	Sunny	Light yellow	Semi clear	19.7	9.19	8.32	8.6	-	
11 Nov 21	14:38	Sunny	Light yellow	Semi clear	19.3	9.21	7.96	8.7	DP4T (Duplicate)	
18 Nov 21	15:20	Sunny		Unable to collect water sample due to insufficient flow						-
<b>Average</b>						9.20	8.14	8.7	-	
<b>Min</b>						9.19	7.96	8.6	-	
<b>Max</b>						9.21	8.32	8.7	-	

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 F1.2 Surface Water Quality Monitoring Results at DP4T (During Operation Phase)**

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Ammoniacal-nitrogen (mg/L)	COD	Suspended Solids (SS) (mg/L)	Remarks	
25 Nov 21	15:33	Sunny		Unable to collect water sample due to insufficient flow						-
28 Dec 21	10:46	Sunny		Unable to collect water sample due to insufficient flow						-
<b>Average</b>						-	-	-	-	
<b>Min</b>						-	-	-	-	
<b>Max</b>						-	-	-	-	

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.

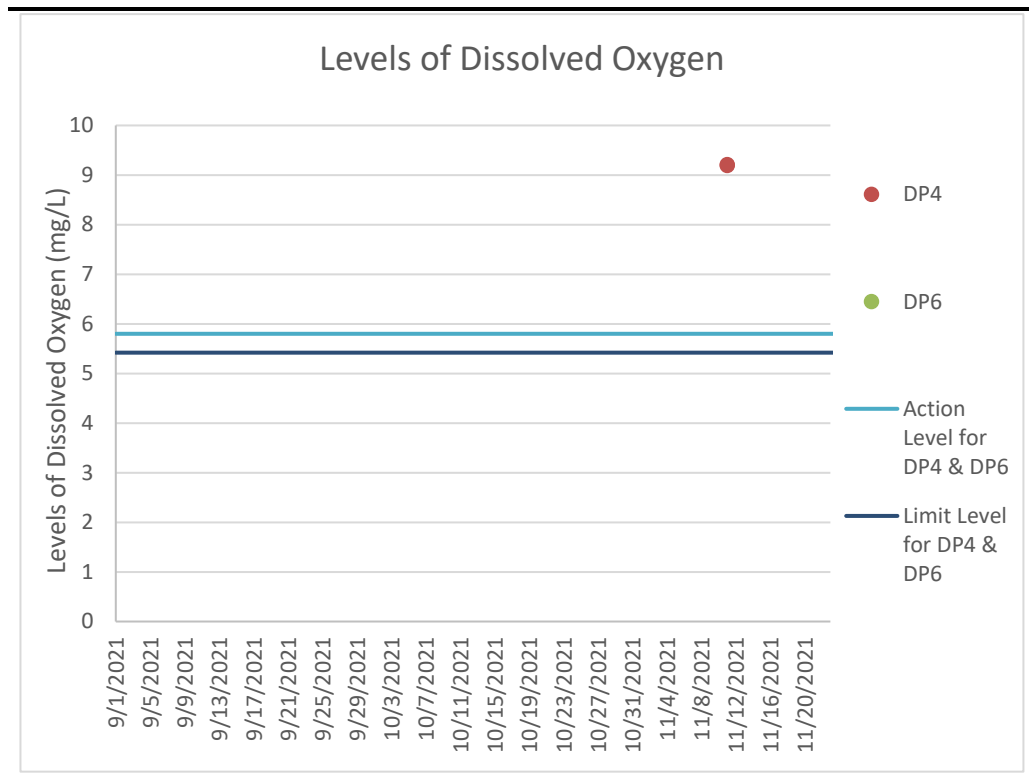
**Table F1.3 Surface Water Quality Monitoring Results at DP6 (During Construction Phase)**

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Dissolved Oxygen (DO) (mg/L)	pH	Suspended Solids (SS) (mg/L)	Remarks
7 Oct 21	14:08	Sunny		Unable to collect water sample due to insufficient flow					-
15 Oct 21	11:02	Rainy		Unable to collect water sample due to insufficient flow					-
21 Oct 21	14:42	Cloudy		Unable to collect water sample due to insufficient flow					-
28 Oct 21	14:16	Sunny		Unable to collect water sample due to insufficient flow					-
4 Nov 21	14:00	Sunny		Unable to collect water sample due to insufficient flow					-
11 Nov 21	14:10	Sunny		Unable to collect water sample due to insufficient flow					-
18 Nov 21	15:16	Sunny		Unable to collect water sample due to insufficient flow					-
					<b>Average</b>	-	-	-	-
					<b>Min</b>	-	-	-	-
					<b>Max</b>	-	-	-	-

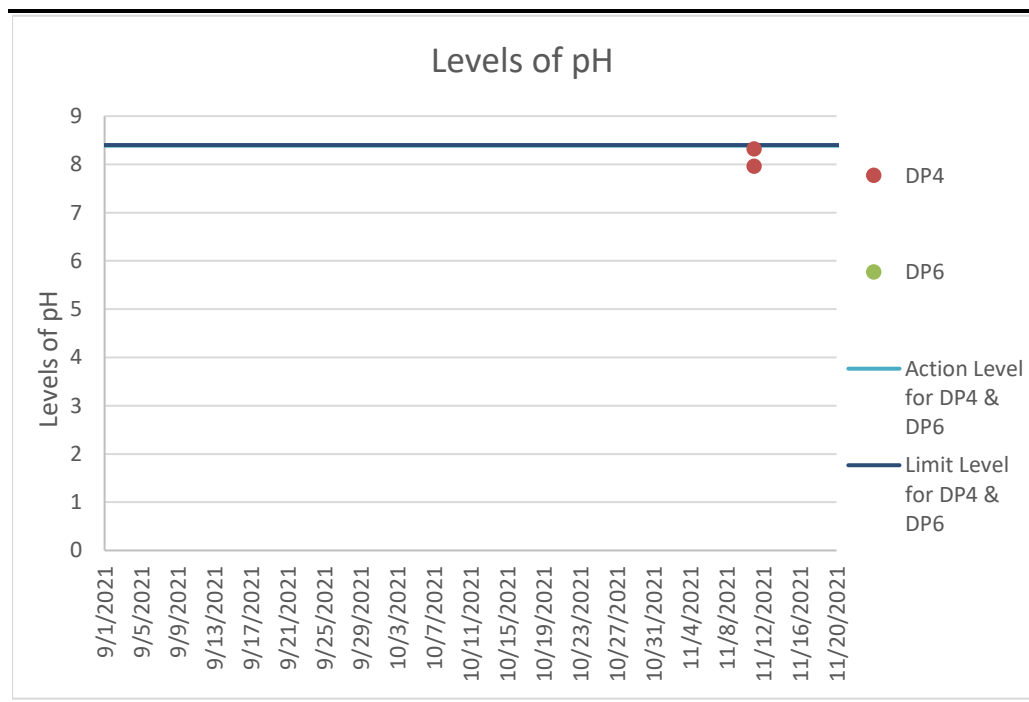
**Table F1.4 Surface Water Quality Monitoring Results at DP6 (During Operation Phase)**

Date	Time	Weather Condition	Water Appearance	Water Condition	Water Temperature (°C)	Ammoniacal-nitrogen (mg/L)	COD	Suspended Solids (SS) (mg/L)	Remarks
25 Nov 21	15:17	Sunny		Unable to collect water sample due to insufficient flow					-
28 Dec 21	10:42	Sunny		Unable to collect water sample due to insufficient flow					-
					<b>Average</b>	-	-	-	-
					<b>Min</b>	-	-	-	-
					<b>Max</b>	-	-	-	-

**Figure F1.1 Graphical Presentation for Surface Water Quality Monitoring (DO) (During Construction Phase)**



**Figure F1.2 Graphical Presentation for Surface Water Quality Monitoring (pH) (During Construction Phase)**



**Figure F1.3 Graphical Presentation for Surface Water Quality Monitoring (SS) (During Construction Phase)**

