

Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure works - Contract 3
Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2

Date of Monitoring: 4/3/2017 Weather: Sunny

Monitoring Location	Time	Water Depth (m)	Temperature (°C)	pH	DO (mg/L)	DO (% saturation)	Turbidity (NTU)	Salinity (g/L)	SS (mg/L)
			Average Value	Average Value	Average Value	Average Value	Average Value	Average Value	Average Value
C3a	12:19	<0.5	25.0	5.9	7.1	86.2	31.6	<0.1	11
C3b	12:43	<0.5	22.5	6.2	6.5	74.7	10.9	<0.1	14
I5	12:54	<0.5	23.8	6.7	8.5	100.0	12.7	<0.1	5.95

Date of Monitoring: 4/5/2017 Weather: Sunny

Monitoring Location	Time	Water Depth (m)	Temperature (°C)	pH	DO (mg/L)	DO (% saturation)	Turbidity (NTU)	Salinity (g/L)	SS (mg/L)
			Average Value	Average Value	Average Value	Average Value	Average Value	Average Value	Average Value
C3a	11:58	<0.5	27.2	6.2	6.5	82.4	24.6	<0.1	15
C3b	12:19	<0.5	24.7	6.4	6.1	73.5	9.9	<0.1	5.8
I5	12:28	<0.5	26.1	6.7	7.9	97.1	7.0	<0.1	3.7

Date of Monitoring: 4/7/2017 Weather: Cloudy

Monitoring Location	Time	Water Depth (m)	Temperature (°C)	pH	DO (mg/L)	DO (% saturation)	Turbidity (NTU)	Salinity (g/L)	SS (mg/L)
			Average Value	Average Value	Average Value	Average Value	Average Value	Average Value	Average Value
C3a	12:43	<0.5	27.2	6.1	5.4	68.6	135.0	<0.1	120
C3b	13:00	<0.5	24.8	5.9	5.8	70.4	13.2	<0.1	11
I5	13:11	<0.5	25.6	6.6	7.8	95.9	7.0	<0.1	4.95

Date of Monitoring: 4/10/2017 Weather: Cloudy

Monitoring Location	Time	Water Depth (m)	Temperature (°C)	pH	DO (mg/L)	DO (% saturation)	Turbidity (NTU)	Salinity (g/L)	SS (mg/L)
			Average Value	Average Value	Average Value	Average Value	Average Value	Average Value	Average Value
C3a	12:07	<0.5	25.6	6.0	5.1	62.3	67.5	<0.1	78
C3b	12:32	<0.5	24.6	6.2	5.4	65.2	10.2	<0.1	6.45
I5	12:45	<0.5	25.3	6.6	7.1	86.2	6.5	<0.1	5.3