

Date of Notification: 9 October 2019

Works Inspected: Data collected from water sampling works on 30 September 2019 and the test report was issued on 8 October 2019.

Monitoring Location: Water Quality Monitoring Station

Parameter: Dissolved Oxygen (DO)/ Suspended Solid (SS)/ Turbidity (TURB)

Action & Limit Level (AL & LL) / Measured Level:

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	IS10(N)	DA	23.5 and 120% of upstream control station's suspended solids at the same tide of the same day	34.4 and 130% of upstream control station's suspended solids at the same tide of the same day	31.9	19.5
SS	SR5(N)	DA	(i.e. CS2(A): 18.63 x 120% = 22.4 for mid ebb; CS(Mf)5: 10.17 x 120% = 12.2 for mid flood)	(i.e. CS2(A): 18.63x 130% = 24.2 for mid ebb; CS(Mf)5: 10.17 x 130% = 13.2 for mid flood)	20.5	31.7

Notes:
 1) DA means depth average.
 2) ***Bold Italic*** means AL exceedances.
 3) ***Bold Italic with underline*** means LL exceedances.

Possible reasons for Action Level Non-compliance:

On 30 September 2019, an Action Level exceedance of suspended solid was recorded at station IS10(N) during mid-ebb tide and an Action Level exceedance of suspended solid was recorded at station SR5(N) during mid-flood tide. The exceedances have been investigated and are considered unlikely to be related to the contract works due to the following reasons:

1. Land-based work including landscaping works at Zone 1 and Zone 3 were carried out on 30 September 2019. No wastewater was discharged from work areas of this Contract to the open water on 30 September 2019. It is also noted that exceedances were not recorded at stations IS5, IS(Mf)6 and IS7 which are located close to the site boundary of this Contract. As confirmed by the Contractor of this Contract, there were no marine based works and no marine transportation in the vicinity of stations IS10(N) and SR5(N) which are located far away the site boundary of this Contract (over 1.5 km).
2. Water appearance was observed clear at stations IS10(N) and SR5(N) during sampling exercise. No silt plume was observed in the vicinity of stations IS10(N) and SR5(N) during the sampling exercise. Also, no abnormality or malpractice for the contract works was observed during the sampling exercise.
3. There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. As such, the exceedances of suspended solid level are considered to be attributed to other external factors such as sea condition, rather than the contract works.

Actions taken/ to be taken:

As the suspended solid level recorded beyond the water quality criteria were not related to the contract works, no immediate actions are considered necessary. However, the Contractor is reminded to ensure that the silt curtain is fully maintained throughout the construction works and construction works are carried out under stringent supervision to prevent any water quality impacts to the seawater.

Summary of Notifications of Summons and Prosecutions

Total No. of Notifications of Summons / Prosecutions Received	No. of Notifications of Summons / Prosecutions Received during Reporting Period	Status of Notifications of Summons / Prosecutions
0	0	N/A