

**Date of Notification:** 6 October 2014

**Works Inspected:** Data collected from water sampling works on 10 September 2014 and the test report was issued on 17 September 2014.

**Monitoring Location:** Water Quality Monitoring Stations

**Parameter:** Dissolved Oxygen (DO)/ Suspended Solids (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	IS5	DA	<b>23.5</b> and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 3.63 x 120% = <b>4.4</b> mg/L for mid ebb) AND CS(Mf)5: 7.35 x 120% = <b>8.8</b> mg/L for mid flood)	<b>34.4</b> and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 3.63 x 130% = <b>4.7</b> mg/L for mid ebb) AND CS(Mf)5: 7.35 x 130% = <b>9.6</b> mg/L for mid flood)	<b><u>34.5</u></b>	7.8
SS	SR3	DA	<b>23.5</b> and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 3.63 x 120% = <b>4.4</b> mg/L for mid ebb) AND CS(Mf)5: 7.35 x 120% = <b>8.8</b> mg/L for mid flood)	<b>34.4</b> and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 3.63 x 130% = <b>4.7</b> mg/L for mid ebb) AND CS(Mf)5: 7.35 x 130% = <b>9.6</b> mg/L for mid flood)	<b>27.5</b>	8.6

Notes:  
 DA means depth average.  
**Bold Italic** means AL exceedances.  
**Bold Italic with underline** means LL exceedances.

**Possible reason for Action or Limit Level Non-compliance:**

On 10 September 2014, a LL exceedance of suspended solids at station IS5 and an AL exceedance of suspended solids at station SR3 were recorded during mid-ebb tide. The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons:

1. Construction of seawall and stone column works at Zone 1 were carried out within silt curtain as recommended in the EIA Report.
2. The ranges of suspended solid at stations IS5 and SR3 during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide	Range of Suspended Solid (mg/L) Mid- Flood Tide
IS5	8.1 to 25.7	7 to 23.7
SR3	6.7 to 31	7.6 to 28

The measured value at station SR3 was within the range of suspended solid during baseline monitoring for mid-ebb tide. The measured value at station IS5 was above the range of suspended solid during baseline monitoring for mid-ebb tide. However, there were no specific activities recorded during the monitoring period that would cause any significant

impacts on the monitoring results.

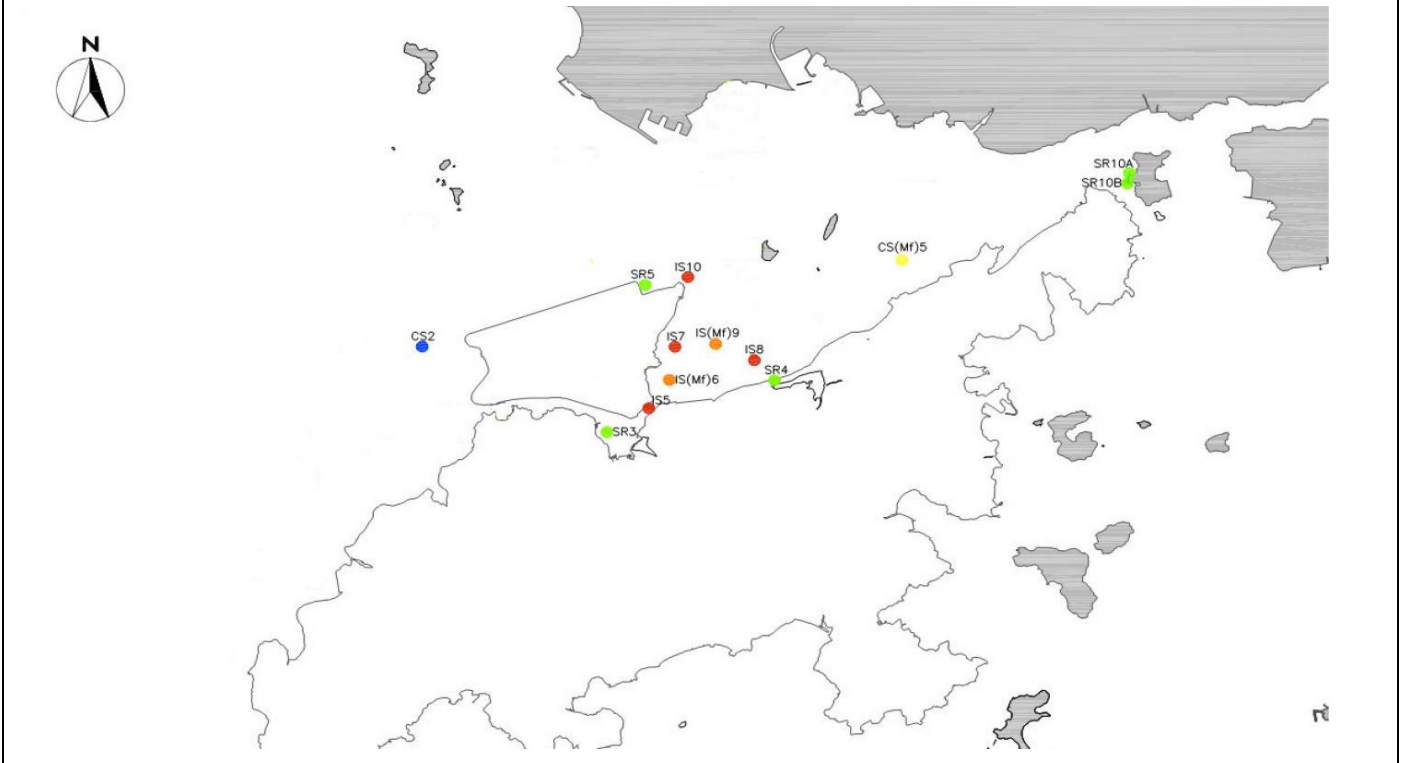
3. No leakage of turbid water or any abnormality or malpractice was observed during the sampling exercise.

As such, the suspended solid level is considered to be attributed to other external factors, rather than the contract works.

**Actions taken/ to be taken:**

As the suspended solid levels recorded beyond the water quality criteria were not related to contract works, no immediate actions are considered necessary.

**Location Plan:**



Reviewed by : Claudine Lee

Title : ET Leader



Date : 6 October 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

**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