

Date of Notification: 23 May 2013

Works Inspected: Data collected from water sampling works on 8 May 2013 and the test report was issued on 15 May 2013.

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	IS(Mf)6	DA	23.5 and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 9.05 x 120% = 10.9 mg/L for mid ebb) AND CS(Mf)5: 5.77 x 120% = 6.9 mg/L for mid flood)	34.4 and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 9.05 x 130% = 11.8 mg/L for mid ebb) AND CS(Mf)5: 5.77 x 130% = 7.5 mg/L for mid flood)	15.1	<u>36.8</u>
SS	IS7	DA			10.7	30.4
SS	IS8	DA			9.4	27.8
SS	IS(Mf)9	DA			25.8	22.9

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 8 May 2013, an AL exceedance at station IS(Mf)9 was recorded during mid-ebb tide. AL exceedances at stations IS7 and IS8, and a LL exceedance at station IS(Mf)6 were recorded during mid-flood tide.

The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons:

1. Installation of stone column which is a land-based construction activity was carried out at Zone 1 and Zone 3A on 8 May 2013. There were no marine construction activities on 8 May 2013.
2. The ranges of suspended solid at station IS(Mf)6, IS7, IS8 and IS(Mf)9 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
IS(Mf)6	7.1 to 19	8.5 to 35
IS7	6.1 to 21	7.8 to 34
IS8	5.5 to 25.5	5.8 to 31.3
IS(Mf)9	5.5 to 20.1	7.3 to 26

The measured value at stations IS7 and IS8 were within the range of suspended solid during baseline monitoring for mid-flood tide.

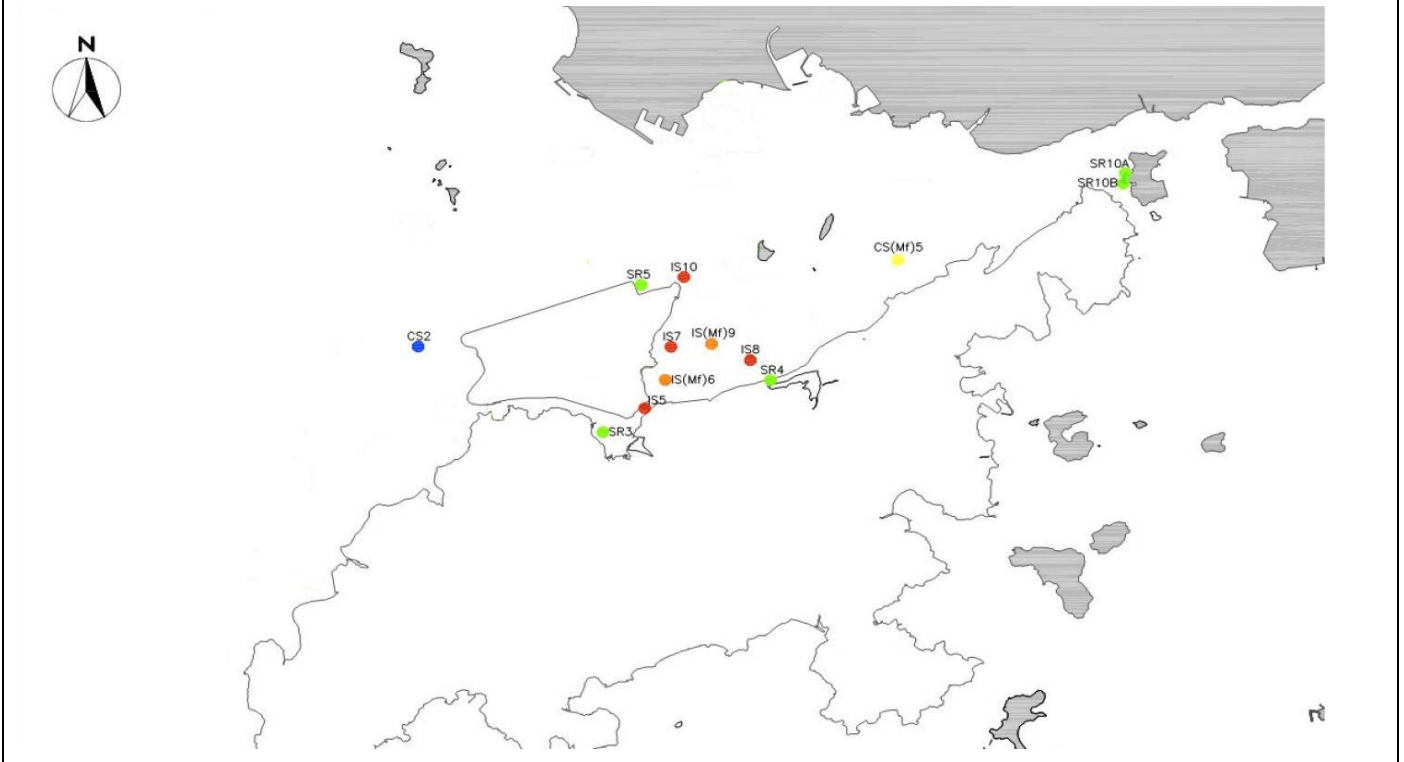
3. There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results.
4. No leakage of turbid water or any abnormality or malpractice was observed during the sampling exercise.


As such, the suspended solid levels are 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 : 23 May 2013

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

Contract No. HY/2011/03 - Hong Kong- Zhuhai- Macao Bridge Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities Notifications of Environmental Quality Limits Exceedances			Notification No.: 141
Date of Notification: 4 June 2013			
Works Inspected: Not Applicable			
Monitoring Location: Not Applicable			
Parameter: Noise			
Action & Limit Levels		Description	
Time Period	Action Level	Limit Level	One Action Level exceedance was recorded as there was a noise complaint received on 23 May 2013. The complaint was related to noise generated from dropping metal parts on numerous occasion on the pier opposite Le Blau Deux at around 08:45 to 10:00 hrs of 18 May 2013 and loading/unloading activities creating noise disturbance by the contractor of HY/2011/03.
07:00–19:00 hrs Normal weekday	1 complaint	75 dB(A)	
Possible reason for Action or Limit Level Non-compliance: According to the site dairy provided by the Contractor, no works were carried out on the barge near seawall at the works area near the site office (Work area WA6) from 08:00 to 12:00 hrs of 18 May 2013. Therefore, it is considered that the noise complaint was not project related. The site diary for the complaint time period of 18 May 2013 and location plan of work area WA6 are attached for information.			
Actions taken/ to be taken: As the complaint is not due to the project works, no mitigation measure/actions are considered necessary.			
Recommendations/ mitigation measures/ actions if necessary: If there are metal handling works, the Contractor will not carry out the metal handling works in early morning in order to minimize potential noise disturbance as far as practicable in future.			

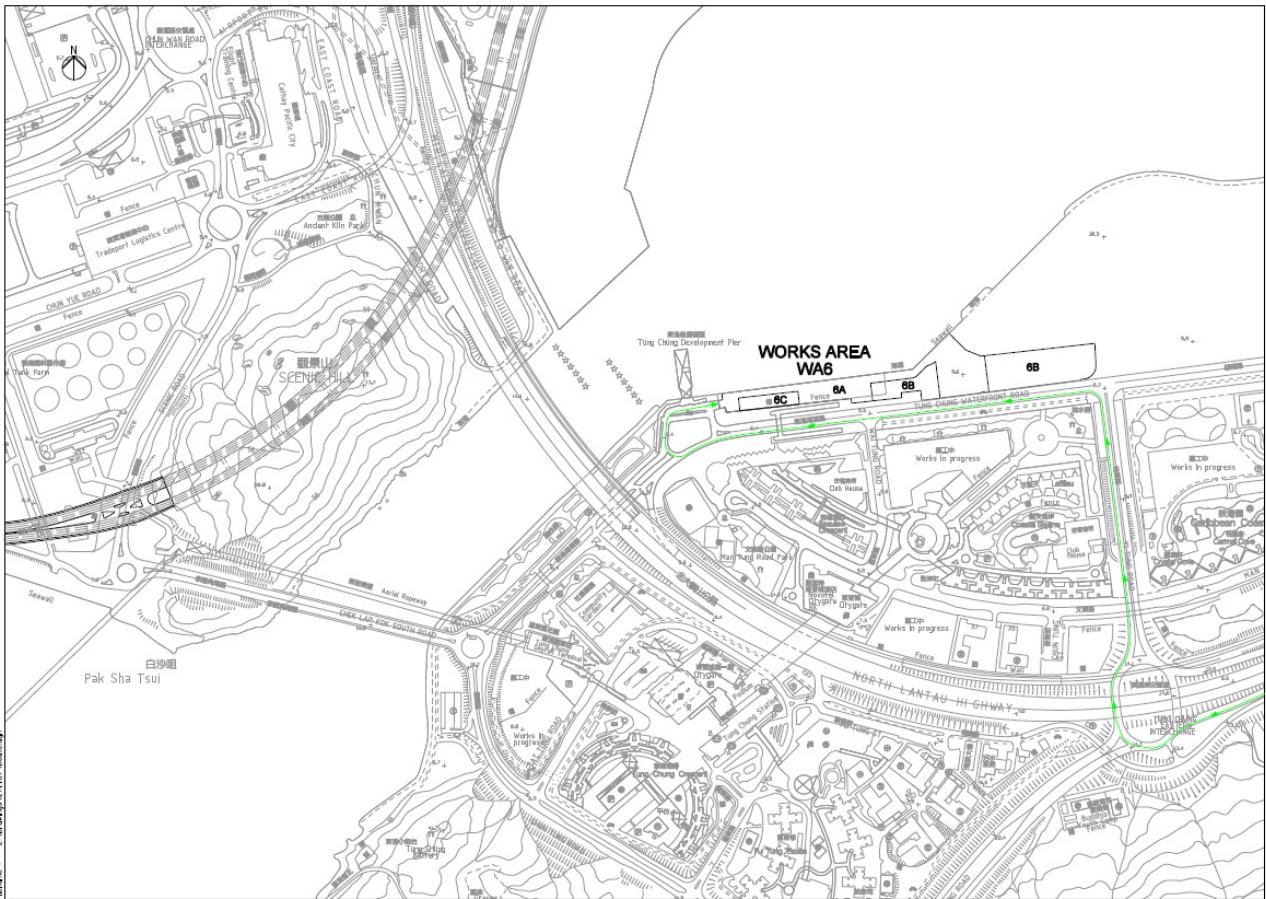
Reviewed by : Claudine Lee Title : ET Leader



Date : 4 June 2013

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

Location Plan:



Site Diary for WA6 (Works Area of Site Office) on 18 May 2013

<u>Location</u>	<u>Time</u>	<u>Plant Name</u>	<u>Plant Type</u>	<u>Working Status</u>	<u>CNP No.</u>	<u>Group</u>
WA6	0800 - 1200	N/A	N/A	No undertaking of works by barge near seawall at WA6	N/A	N/A

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