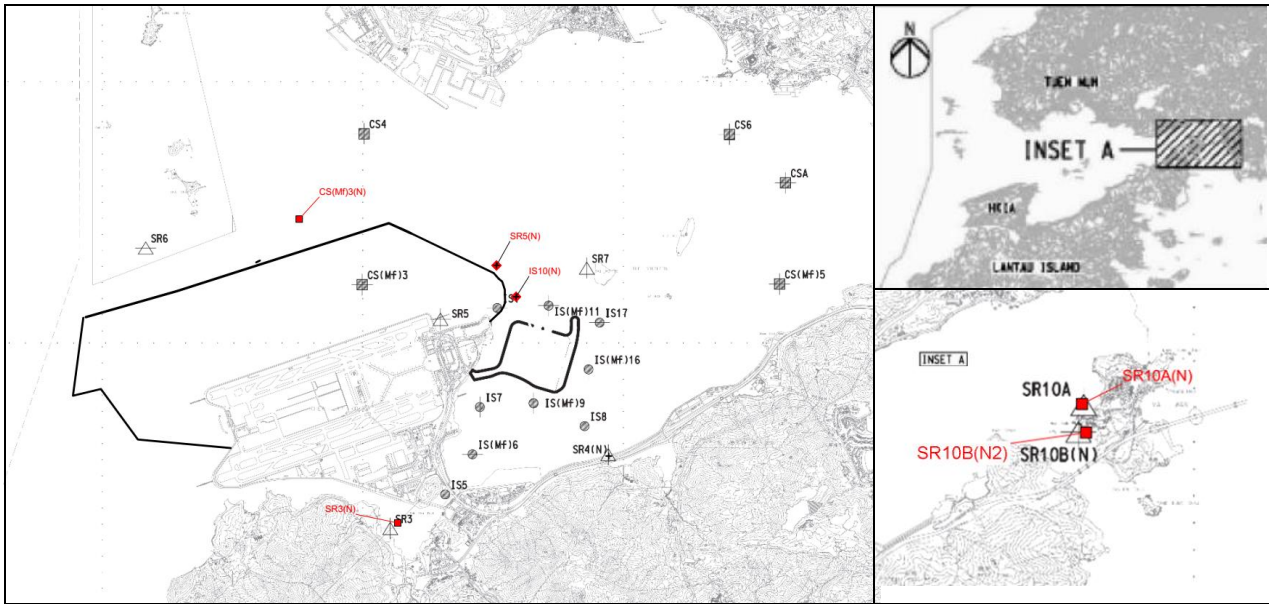


Contract No. HY/2013/01 - Hong Kong- Zhuhai- Macao Bridge Hong Kong Boundary Crossing Facilities – Passenger Clearance Building Notifications of Environmental Quality Limits Exceedances							Notification No.: 20180202SS
Date of Notification: 9 February 2018				Date of Investigation Report: 2 March 2018			
Works Inspected: Data collected from water sampling works on 2 February 2018 and the results were issued on 9 February 2018							
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	SR6	Depth Average	23.5 and 120% (i.e. 18.2 for mid-ebb/14.4 for mid-flood) of upstream control station's SS at the same tide of the same day	34.4 and 130% (i.e. 19.7 for mid-ebb/15.6 for mid-flood) of upstream control station's SS at the same tide of the same day and 10mg/L for WSD Seawater intakes	14.5	24.3	
SS	SR7	Depth Average			16.7	24.2	
Notes: AL means Action Level. LL means Limit Level. Bold means AL exceedances. <u>Bold with underline</u> means LL exceedances. Upstream control stations of mid-ebb tide: CS(Mf)3(N) and CS4 Upstream control stations of mid-flood tide: CS(Mf)5, CS6 and CSA							

Possible reason for Action / Limit Level Non-compliance:

On 2 February 2018, two AL exceedances of SS at SR6 and SR7 was recorded during mid-flood tide.



As confirmed by the Contractor, there was no marine transportation and marine-based work on 2 February 2018. No site runoff within the Contract site has been observed. Therefore, it is concluded that the exceedances were not related to the Contract.

Actions taken/ to be taken:

Actions were taken under action plan:

1. Not applicable as SS was not measured in situ;
2. After considering the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to active construction activities of this Contract;
3. IEC, Contractor and ER were informed via email;
4. Monitoring data, all plant, equipment and Contractor's working methods were checked;
5. Since it is considered that the suspended solids exceedance is unlikely to be contract related, as such, Actions 5-7 under the EAP are not considered applicable.

However, the Contractor was also reminded to implement environmental mitigation measures in accordance with Environmental Mitigation Implementation Schedule.

Prepared by: Ruby Law Title: Environmental Team Representative

Signature:  Date: 2 March 2018

Checked by: Keith Chau Title: Environmental Team Leader

Signature:  Date: 2 March 2018

Copied to : Contractor, Engineer Representative and IEC/ENPO