



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N179	27-May-15	16:21	M6 - HK Baptist Church Henrietta Secondary School	78	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: Saw cutting works of IEC Bridge deck W/B was found to be in operation during measurement and nearby traffic was observed. Mitigation measures of single noise barrier implemented was found inadequate based on measurement and remediation action plan previously proposed.</p> <p>Action taken / to be taken: Immediate repeat measurement was conducted to confirm the result at the same location . The construction noise level of repeated measurement at the same location on the same date was: <u>27 May 2015 at 16:51 78 dB(A)</u>. Contractor was advised to prepare and submit the remediation plan for the concerned work procedure. Additional monitoring was conducted on 28 May 2015. No further exceedance was recorded and the rectification measures of provision of additional noise barrier for shielding the saw cut was implemented by the Contractor. The construction noise level during additional monitoring was found to be <u>28 May 2015 at 10:10 68 dB(A)</u>. No further exceedance was recorded.</p> <p>Remarks / Other Obs: Saw cutting works of IEC Bridge deck W/B for Contract HY/2009/19 was conducted during the measurement on 27 May 2015, it was observed that saw cutting was the major noise contribution during measurement despite the mitigation measure implemented. It is concluded that the exceedance was project related and the contractor was requested to submit a proposal for remediation measures following the Event and Action Plan. Rectification measure including provision of additional noise barrier for improved shielding of saw cut was implemented by the Contractor and no further exceedance was observed. The Contractor of HY/2009/19 was also reminded that other concurrent construction activities shall not be carried out while the saw cutting works is in operation.</p>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N178	5-May-15	10:30	M6 - HK Baptist Church Henrietta Secondary School	76	Leq(30-min)	when one documented complaint was received.	70	<p>Possible reason: Saw cutting works of IEC Bridge deck W/B was found to be in operation during measurement despite nearby traffic was observed. No mitigation measures was provided for the concerned works.</p> <p>Action taken / to be taken: Immediate repeat measurement was conducted to confirm the result at the same location . The construction noise level of repeated measurement at the same location on the same date was: <u>05 May 2015 at 11:05 75 dB(A)</u>. Contractor was advised to prepare and submit the remediation plan for the concerned procedure. Additional monitoring was conducted on 6 May 2015. No further exceedances were recorded and the RSS confirmed that the impact work procedures at the concerned location has been completed on 5 May 2015 and the impact work procedures would be tentatively resumed in mid-June 2015. The construction noise level during additional monitoring was found to be <u>06 May 2015 at 14:19 65 dB(A)</u>. No further exceedance was recorded.</p> <p>Remarks / Other Obs: Saw cutting works of IEC Bridge deck W/B for Contract HY/2009/19 was conducted during the measurement on 05 May 2015, it was observed that saw cutting was the major noise contribution during measurement. It is concluded that the exceedance was project related and the contractor was requested to submit a proposal for remediation measures following the Event and Action Plan. In view of the concerned bridge deck saw cutting procedure has been completed on 5 May 2015 and the same identified procedures was scheduled to be resumed in mid-June 2015, the Contractor was advised that all remediation measures proposed shall be implemented for concerned work procedures and to demonstrate the effectiveness of the measures implemented upon conducting the concerned work procedures at the location of concern.</p>



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Wanchai Development Phase II and Central Wanchai Bypass
Sampling, Field Measurement and Testing Work (Stage2)
Summary for Notification of Exceedance

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5198	15-May-15	Mid-ebb	WSD19	DO(mg/l)	4.25	3.17	2.63	Possible reason: Usual course of the operation of silt screen washing at WSD salt water intake.
				Turbidity	3.68	10.01	11.54	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	17.50	16.26	19.74	Remarks/ Other Obs: No marine work was conducted under contract HK/2012/08 on the monitoring date. Silt screen cleaning was arranged by Contract HK/2009/01 workers at WSD19 monitoring station and it is considered the arrangement of silt screen washing has implemented properly that it is conducted away from the salt water intake area and no nonconformity practice by Contract HK/2009/01 was observed. In view of the above and no exceedance on the subsequent monitoring, it was considered that the exceedance was not project related.



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Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C629	11-May-15	Mid-flood	C1	DO(mg/l)	4.60	3.02	2.44	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	17.15	11.35	12.71	Action taken/ to be taken: Immediate repeated in-situ measurement had conducted to confirm the exceedances. Checking with contractor works and review previous monitoring data.
				SS	3.50	18.42	27.54	Remarks/ Other Obs: No marine works was conducted in the vicinity of the water quality monitoring station under Contract HK/2009/01 and Contract HK/2009/02 on the monitoring date. Mitigation measures including maintenance of silt screen system was implemented by contractor of HK/2009/01 and the silt screen was found in order during monitoring. In view of the above and the exceedance was non- continuous, the exceedance was considered not related to the Project.



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Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D511	20-May-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.21	3.19	3.10	<p>Possible reason: Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with contractor works and review previous monitoring data.</p> <p>Remarks/ Other Obs: No marine work was conducted at Ex-WPCWA on the monitoring date and upstream discharge at the concerned location were consistently observed. In view of no marine work activity was conducted and no exceedance on the subsequent monitoring, it was considered the exceedance was not related to Project.</p>
X_10D512	22-May-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.49	3.19	3.10	<p>Possible reason: Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken: Repeated the measurement to confirm the result. No odour nuisance was noted during the DO monitoring. Checking with contractor works and review previous monitoring data.</p> <p>Remarks/ Other Obs: No marine work was conducted at Ex-WPCWA on the monitoring date and upstream discharge at the concerned location were consistently observed. In view of no marine work activity was conducted and no exceedance on the subsequent monitoring, it was considered the exceedance was not related to Project.</p>