



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_15A024	30-Sep-15	8:05	CMA1b - Oil Street Site Office	347	1hr TSP (ug/m ³)	320.1	500	<p>Possible reason: Elevated TSP level in relate to local ambient condition around monitoring station</p> <p>Action taken / to be taken: Reviewed the trend of air quality measurement across monitoring stations. Analysis of Contractor's working procedures.</p> <p>Remarks / Other Obs: No construction activity was undertaken on the monitoring date at around Oil Street under Contractor of HY/2009/19, regular dust suppression measure including watering for haul road was implemented condition and particular observation on air quality was noted during sampling. In view of the above, the exceedance was considered to be non-project related and contributed by local ambient condition. Nevertheless, the Contractor was reminded to maintain regularly dust suppression measures for any potential dusty surface and dust generating operation around the concerned location to avoid any potential cumulative air quality impact.</p>



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_15A025	30-Sep-15	8:05	CMA1b - Oil Street Site Office	347	1hr TSP (ug/m ³)	320.1	500	<p>Possible reason: Elevated TSP level in relate to local ambient condition around monitoring station</p> <p>Action taken / to be taken: Reviewed the trend of air quality measurement across monitoring stations. Analysis of contractor's working procedures.</p> <p>Remarks / Other Obs: Despite drilling works within a section tunnel area was conducted under the Contract of HY/2011/08 on the monitoring date, mitigaion measure including dampening of concrete surface was adopted. In view of the construction works was confined within the tunnel area while no exceedance was recorded at other monitoring station on the same date at location nearer to the tunnel opening, the exceedance was considered not related to the Project and contributed by local ambient condition. Nevertheless, the Contractor was reminded to maintain the regularly dust suppression measures for any dust generating operation above ground around the concerned location to avoid any potential cumulative air quality impact.</p>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C634	2-Oct-15	Mid-flood	C1	DO(mg/l)	4.74	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	13.38	9.10	10.25	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	17.00	15.00	22.13	Remarks/ Other Obs:	No marine activity was conducted under Contract HK/2009/01 and despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and as no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C635	2-Oct-15	Mid-flood	P1	DO(mg/l)	4.11	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	13.01	9.10	10.25	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	12.00	15.00	22.13	Remarks/ Other Obs:	Despite placing of sorted public fill work was conducted behind the seawall under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of monitoring station P1 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C636	2-Oct-15	Mid-flood	P3	DO(mg/l)	4.74	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.49	9.10	10.25	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	13.50	15.00	22.13	Remarks/ Other Obs: Despite placing of sorted public fill work was conducted behind the seawall under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of WQM station P3 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C637	2-Oct-15	Mid-flood	P4	DO(mg/l)	4.17	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	14.38	9.10	10.25	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	15.50	15.00	22.13	Remarks/ Other Obs: Despite placing of sorted public fill work was conducted behind the seawall under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of WQM station P4 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C638	2-Oct-15	Mid-flood	P5	DO(mg/l)	4.37	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	12.88	9.10	10.25	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	17.00	15.00	22.13	Remarks/ Other Obs: Despite placing of sorted public fill work was conducted behind the seawall under Contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of WQM station P5 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related.



Lam Geotechnics Limited

Contract No. HK/2011/07
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_10C639	6-Oct-15	Mid-ebb	C7	DO(mg/l)	5.10	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.22	9.10	10.25	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	30.00	15.00	22.13	Remarks/ Other Obs: No marine work was conducted in the vicinity of the water quality monitoring station under Contract HY/2009/15 and Contract HY/2010/08 on the monitoring date. In view of no marine activity was conducted on the monitoring date, the transition period from wet season to dry season and no exceedance was recorded on subsequence monitoring, the turbidity exceedance was considered not related to Project. For suspended solid exceedance, in view of no construction activities was undertaken during monitoring and no further exceedance was recorded in subsequent monitoring, the exceedance was considered not related to the Project works. Nevertheless, to avoid cumulative impact of water quality arisen from nearby natural variation, the Contractor of HY/2010/08 was reminded to conduct regularly cleaning of the water storage to avoid any accumulation of particulates within.
X_10C640	6-Oct-15	Mid-flood	C1	DO(mg/l)	4.77	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.65	9.10	10.25	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	6.00	15.00	22.13	Remarks/ Other Obs: No marine activity was conducted under Contract HK/2009/01, and despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. Upstream discharge from nearby culvert M was observed on the monitoring date. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C641	6-Oct-15	Mid-flood	P1	DO(mg/l)	4.66	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.81	9.10	10.25	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	6.50	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. Upstream discharge from nearby culvert M was observed on the monitoring date and the location of Contract HK/2012/08 construction area was located at downstream of P1 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C642	6-Oct-15	Mid-flood	P3	DO(mg/l)	4.40	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.77	9.10	10.25	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	5.50	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. Upstream discharge from nearby culvert M was observed on the monitoring date and the location of Contract HK/2012/08 construction area was located at downstream of P3 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C643	6-Oct-15	Mid-flood	P4	DO(mg/l)	4.64	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.62	9.10	10.25	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	6.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. Upstream discharge from nearby culvert M was observed on the monitoring date and the location of Contract HK/2012/08 construction area was located at downstream of P4 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C644	6-Oct-15	Mid-flood	P5	DO(mg/l)	4.29	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	21.56	9.10	10.25	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	14.00	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. Upstream discharge from nearby culvert M was observed on the monitoring date and the location of Contract HK/2012/08 construction area was located at downstream of P5 during the monitoring period. In view of the above, and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C645	8-Oct-15	Mid-flood	C1	DO(mg/l)	4.64	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	12.07	9.10	10.25	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	9.00	15.00	22.13	Remarks/ Other Obs:	No marine activity was conducted under Contract HK/2009/01, and despite reclamation works behind seawall was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier were generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above, and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C646	8-Oct-15	Mid-flood	P4	DO(mg/l)	4.59	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.86	9.10	10.25	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	8.00	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of P4 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C647	8-Oct-15	Mid-flood	P5	DO(mg/l)	4.55	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	11.33	9.10	10.25	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	8.50	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of P5 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C648	10-Oct-15	Mid-ebb	C7	DO(mg/l)	4.87	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	15.66	9.10	10.25	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	10.50	15.00	22.13	Remarks/ Other Obs: No marine work was conducted in the vicinity of the water quality monitoring station under Contract HY/2009/15 and Contract HY/2010/08 on the monitoring date. In view of no marine activity was conducted on the monitoring date, the exceedance was considered not related to Project. Nevertheless, to avoid cumulative impact of water quality arisen from nearby natural variation, the Contractor of HY/2010/08 was reminded to conduct regularly cleaning of the water storage to avoid any accumulation of particulates within.
X_10C649	10-Oct-15	Mid-ebb	C1	DO(mg/l)	4.43	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.00	9.10	10.25	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	8.00	15.00	22.13	Remarks/ Other Obs: No marine activity was conducted under Contract HK/2009/01, and despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. Upstream discharge from nearby culvert M was observed on the monitoring date and the location of Contract HK/2009/02 construction area was located at downstream of C1 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C650	10-Oct-15	Mid-ebb	P4	DO(mg/l)	5.00	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.86	9.10	10.25	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	7.50	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. Upstream discharge from nearby culvert M was observed on the monitoring date. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C651	10-Oct-15	Mid-ebb	P5	DO(mg/l)	4.71	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.59	9.10	10.25	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	8.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. Upstream discharge from nearby culvert M was observed on the monitoring date. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C652	10-Oct-15	Mid-flood	C7	DO(mg/l)	4.88	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	12.37	9.10	10.25	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	8.00	15.00	22.13	Remarks/ Other Obs: No marine work was conducted in the vicinity of the water quality monitoring station under Contract HY/2009/15 and Contract HY/2010/08 on the monitoring date. In view of no marine activity was conducted on the monitoring date and no exceedance was recorded in subsequence monitoring, the exceedance was considered not related to Project. Nevertheless, to avoid cumulative impact of water quality arisen from nearby natural variation, the Contractor of HY/2010/08 was reminded to conduct regularly cleaning of the water storage to avoid any accumulation of particulates within.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C653	12-Oct-15	Mid-ebb	C1	DO(mg/l)	4.60	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.23	9.10	10.25	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	9.50	15.00	22.13	Remarks/ Other Obs:	No marine activity was conducted under Contract HK/2009/01, and despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. The location of Contract HK/2009/02 construction area was located at downstream of C1 during the monitoring period. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C654	12-Oct-15	Mid-ebb	P1	DO(mg/l)	4.85	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	11.96	9.10	10.25	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	9.50	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above and no exceedance recorded on the subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C655	12-Oct-15	Mid-ebb	P3	DO(mg/l)	4.52	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.65	9.10	10.25	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	9.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C656	12-Oct-15	Mid-ebb	P4	DO(mg/l)	5.16	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	11.23	9.10	10.25	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	7.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C657	12-Oct-15	Mid-ebb	P5	DO(mg/l)	4.77	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.97	9.10	10.25	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	8.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C658	12-Oct-15	Mid-flood	C1	DO(mg/l)	5.49	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	15.41	9.10	10.25	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	11.50	15.00	22.13	Remarks/ Other Obs:	No marine activity was conducted under Contract HK/2009/01, and despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C659	12-Oct-15	Mid-flood	P3	DO(mg/l)	4.45	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.24	9.10	10.25	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	6.50	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of the Contract HK/2012/08 construction area was located at downstream of P3 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C660	12-Oct-15	Mid-flood	P4	DO(mg/l)	4.46	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	11.79	9.10	10.25	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	5.50	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of the Contract HK/2012/08 construction area was located at downstream of P4 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C661	12-Oct-15	Mid-flood	P5	DO(mg/l)	4.68	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	14.58	9.10	10.25	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	10.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of the Contract HK/2012/08 construction area was located at downstream of P5 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related.
X_10C662	14-Oct-15	Mid-ebb	C1	DO(mg/l)	4.74	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	12.68	9.10	10.25	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	8.50	15.00	22.13	Remarks/ Other Obs: No marine activity was conducted under Contract HK/2009/01, and despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. The location of Contract HK/2009/02 construction area was located at downstream of C1 during the monitoring period. In view of the above, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C663	14-Oct-15	Mid-ebb	P1	DO(mg/l)	4.91	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.61	9.10	10.25	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	5.50	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C664	14-Oct-15	Mid-ebb	P3	DO(mg/l)	5.02	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.07	9.10	10.25	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	6.50	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C665	14-Oct-15	Mid-ebb	P4	DO(mg/l)	5.00	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.02	9.10	10.25	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	6.50	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C666	14-Oct-15	Mid-ebb	P5	DO(mg/l)	4.49	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	12.14	9.10	10.25	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	8.50	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C667	14-Oct-15	Mid-flood	C1	DO(mg/l)	4.50	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.52	9.10	10.25	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	6.00	15.00	22.13	Remarks/ Other Obs: No marine activity was conducted under Contract HK/2009/01, and despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact
X_10C668	14-Oct-15	Mid-flood	P1	DO(mg/l)	5.03	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.64	9.10	10.25	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	6.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of P1 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C669	14-Oct-15	Mid-flood	P3	DO(mg/l)	4.49	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.23	9.10	10.25	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	5.50	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of P3 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C670	14-Oct-15	Mid-flood	P4	DO(mg/l)	4.35	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.26	9.10	10.25	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	8.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of P4 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C671	14-Oct-15	Mid-flood	P5	DO(mg/l)	4.41	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	14.31	9.10	10.25	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	8.50	15.00	22.13	Remarks/ Other Obs:	No marine activity work was conducted under Contract HK/2009/01 and despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was located at downstream of P5 during the monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related.
X_10C672	16-Oct-15	Mid-ebb	C1	DO(mg/l)	5.02	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	11.75	9.10	10.25	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	10.00	15.00	22.13	Remarks/ Other Obs:	No marine activity was conducted under Contract HK/2009/01, and despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. The location of Contract HK/2009/02 construction area was located at downstream of C1 during monitoring period. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. In view of the above and no exceedance recorded on the subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C673	16-Oct-15	Mid-ebb	P3	DO(mg/l)	5.44	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	11.59	9.10	10.25	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	10.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in the localized area was generally in place and installed silt screen was generally in order. No SS exceedance was recorded during the monitoring period, which may indicate elevated turbidity level was considered to be in relate to fine particulates in waterbodies that unlikely to be contributed by construction source. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C674	16-Oct-15	Mid-ebb	P4	DO(mg/l)	5.29	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	12.28	9.10	10.25	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	10.50	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain in the localized area was generally in place and installed silt screen was generally in order. No SS exceedance was recorded during the monitoring period, which may indicate elevated turbidity level was considered to be in relate to fine particulates in waterbodies that unlikely to be contributed by construction source. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C675	16-Oct-15	Mid-ebb	P5	DO(mg/l)	5.45	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	17.37	9.10	10.25	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	12.50	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in the localized area was generally in place and installed silt screen was generally in order. In view of no elevated suspended solid was recorded during the monitoring period, the turbidity level recorded could be potentially in relate to fine particulates or dissolved coloring matters in waterbodies contributed by source other than soil and fill materials. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related.
X_10C676	16-Oct-15	Mid-flood	P1	DO(mg/l)	5.36	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.12	9.10	10.25	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	5.50	15.00	22.13	Remarks/ Other Obs:	Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in the localized area was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was at the downstream of P1 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C677	16-Oct-15	Mid-flood	P3	DO(mg/l)	5.30	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.89	9.10	10.25	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	7.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in the localized area was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was at the downstream of P3 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C678	16-Oct-15	Mid-flood	P4	DO(mg/l)	5.66	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.45	9.10	10.25	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	7.00	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in the localized area was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was at the downstream of P4 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C679	16-Oct-15	Mid-flood	P5	DO(mg/l)	5.10	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.62	9.10	10.25	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	5.50	15.00	22.13	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in the localized area was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was at the downstream of P5 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C680	26-Oct-15	Mid-ebb	C1	DO(mg/l)	5.67	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.62	9.10	10.25	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	8.50	15.00	22.13	Remarks/ Other Obs: No marine activity works was conducted under Contract HK/2009/01, despite reclamation works behind seawall and unloading of C&D materials from barge to land side were conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. The location of Contract HK/2009/02 construction area was located at downstream of C1 during monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C681	26-Oct-15	Mid-ebb	P1	DO(mg/l)	5.98	3.36	2.73	Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	7.18	9.10	10.25	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	15.50	15.00	22.13	Remarks/ Other Obs: Despite placing of filter materials was conducted behind the seawall blocks under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was at the downstream of P1 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.



Lam Geotechnics Limited

Contract No. HK/2011/07
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_10C682	26-Oct-15	Mid-ebb	P4	DO(mg/l)	5.92	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	10.64	9.10	10.25	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	7.50	15.00	22.13	Remarks/ Other Obs:	Despite placing of filter materials was conducted behind the seawall blocks under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was at the downstream of P4 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, contractor under Contract HK/2009/01 was advised to regularly maintain the installed silt screen to safeguard the water quality to the nearby cooling water intakes to avoid any potential cumulative impact.
X_10C683	26-Oct-15	Mid-ebb	P5	DO(mg/l)	5.49	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.85	9.10	10.25	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	8.50	15.00	22.13	Remarks/ Other Obs:	Despite placing of filter materials was conducted behind the seawall blocks under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place and installed silt screen was generally in order. The location of Contract HK/2012/08 construction area was at the downstream of P5 during the monitoring period. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5199	28-Sep-15	Mid-ebb	WSD19	DO(mg/l)	5	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	17.29	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	15.50	16.26	19.74	Remarks/ Other Obs: Despite placing of temporary seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the above and the construction area was located at the downstream of WSD 19, it was considered that the exceedance was not project related.
X_W5200	28-Sep-15	Mid-flood	WSD19	DO(mg/l)	4.83	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	28.26	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	24.50	16.26	19.74	Remarks/ Other Obs: Despite placing of temporary seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the above, it was considered that the exceedance was not project related.
X_W5201	30-Sep-15	Mid-ebb	WSD19	DO(mg/l)	4.71	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.31	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	5.50	16.26	19.74	Remarks/ Other Obs: Despite placing of sorted public fill works was conducted behind the seawall under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the above and the construction area was located at downstream of WSD19, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5202	30-Sep-15	Mid-flood	WSD19	DO(mg/l)	4.69	3.17	2.63	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	15.65	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	7.50	16.26	19.74	Remarks/ Other Obs: Despite placing of sorted public fill works was conducted behind the seawall under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the above, it was considered that the exceedance was not project related.
X_W5203	2-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	4.56	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	8.80	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	10.00	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall and unloading of C&D materials from barge to land side was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works was generally in place and installed silt screen was generally in order. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5204	2-Oct-15	Mid-flood	WSD19	DO(mg/l)	5	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	15.35	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	19.00	13.00	14.43	Remarks/ Other Obs: Despite placing of sorted public fill work was conducted behind the seawall under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5205	2-Oct-15	Mid-ebb	WSD19	DO(mg/l)	4.69	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	8.41	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	9.00	13.00	14.43	Remarks/ Other Obs: Despite placing of sorted public fill work was conducted behind the seawall under Contract HK/2012/08 on the monitoring date. Contractor mitigation measures including the use of silt curtain was generally in place. In view of the above and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related. The water turbidity level has resumed to normal level on 4 October 2015.
X_W5206	6-Oct-15	Mid-ebb	RW21-P789	DO(mg/l)	4.75	3.66	3.28	Possible reason: Excavated material drop off during C&D material transfer from derrick barge to land side, and muddy dispersion generated from on-site surface run-off at WCR2 site area was observed. Silt screen system for WQM station RW21-P789 was found removed.
				Turbidity	11.84	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. The water turbidity level of repeated measurement at the same monitoring location on the same date and tide was: <u>6 October 2015 ebb tide 10.97 NTU</u> . Contractor was advised to investigate the source of contamination and rectify any defects to avoid further water quality impact and promptly reinstate the silt screen system for water quality monitoring station RW21-P789. Subsequent monitoring was conducted on 6 October 2015 flood tide. No further exceedance was recorded and rectification measures including provision of embankments to prevent further run-off and provision of tarpaulin sheet for unloading works to avoid excavated material drop-off has implemented on 6 October 2015. Silt screen system for water quality monitoring station RW21-P789 was reinstated on 8 October 2015. The water turbidity level during the subsequent monitoring was recorded to be <u>6 October 2015 flood tide 7.63 NTU</u> .
				SS	9.50	13.00	14.43	Remarks/ Other Obs: C&D material transfer from derrick barge to land side was conducted under Contract HK/2009/02 during the monitoring period on 6 October 2015 while excavated material drop off during transferring material from barge to land side and muddy dispersion generated from on-site surface runoff was observed during the monitoring period. The silt screen system for WQM station RW21-P789 was found removed during the monitoring period. It is concluded that the exceedance was project related and the contractor was advised to promptly rectify any defects and reinstate the silt screen system for the water quality monitoring station RW21-P789. Relevant mitigation measures such as provision of bunds and embankment and use of tarpaulin sheet were implemented on 6 October 2015, and the silt screen system for water quality monitoring station RW21-P789 was reinstated on 8 October 2015, and no further exceedance was recorded on the subsequent monitoring tide on the same monitoring date.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5207	6-Oct-15	Mid-flood	WSD19	DO(mg/l)	4.9	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	12.46	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.50	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the above and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5208	8-Oct-15	Mid-flood	WSD19	DO(mg/l)	4.92	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	8.70	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.50	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5209	8-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	5.15	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	8.65	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	6.00	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. In view of the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5210	10-Oct-15	Mid-ebb	RW21-P789	DO(mg/l)	4.82	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.16	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	7.50	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall and unloading of C&D materials from barge to land site was conducted under Contract HK/2009/02 during the monitoring period, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. Upstream discharge at nearby culvert M was observed on the monitoring date. In view of the transition period from wet season to dry season, it was considered that the exceedance was not project related.
X_W5211	10-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	4.49	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	12.55	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	9.50	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall was conducted under Contract HK/2009/02 during the monitoring period. Contractor mitigation measures including the use of silt curtain and impermeable barrier were generally in place and installed silt screen was generally in order. Upstream discharge at nearby culvert M was observed on the monitoring date. In view of the above, it was considered that the exceedance was not project related.
X_W5212	10-Oct-15	Mid-flood	WSD19	DO(mg/l)	4.06	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.78	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	9.50	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the above and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5213	12-Oct-15	Mid-ebb	WSD19	DO(mg/l)	4.54	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	12.80	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	11.50	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in localized area was generally in place. In view of the above and the construction area was located at downstream of WSD19, it was considered that the exceedance was not project related. Nevertheless, the contractor is reminded to properly maintain the outer layer silt curtain to safeguard the water quality to the waterbody.
X_W5214	12-Oct-15	Mid-ebb	RW21-P789	DO(mg/l)	5.07	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.96	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	4.50	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall was conducted under Contract HK/2009/02 during the monitoring period, contractor mitigation measures including the use of silt curtain and impermeable barrier were generally in place and installed silt screen was generally in order. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related.
X_W5215	12-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	4.75	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.91	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.00	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall and unloading of C&D materials from barge to land site was conducted under Contract HK/2009/02 during the monitoring period, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5216	12-Oct-15	Mid-flood	WSD19	DO(mg/l)	4.74	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.99	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	5.50	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in localized area was generally in place. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related. Nevertheless, the contractor is reminded to properly maintain the outer layer silt curtain to safeguard the water quality to the waterbody.
X_W5217	14-Oct-15	Mid-ebb	WSD19	DO(mg/l)	4.87	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	13.85	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	10.00	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the above and the construction area was located at downstream of WSD19, it was considered that the exceedance was not project related.
X_W5218	14-Oct-15	Mid-flood	WSD19	DO(mg/l)	5.16	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.02	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.00	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5219	14-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	5.24	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.41	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.50	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall and unloading of C&D materials from barge to land site was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related.
X_W5220	16-Oct-15	Mid-ebb	RW21-P789	DO(mg/l)	5.9	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.08	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.00	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall and unloading of C&D materials from barge to land site was conducted under Contract HK/2009/02 during the monitoring period, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above, it was considered that the exceedance was not project related.
X_W5221	16-Oct-15	Mid-ebb	WSD19	DO(mg/l)	5.7	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	13.83	8.04	9.49	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	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. Territory wide water quality variation was observed across Wan Chai East to Sheung Wan at both upstream and downstream locations of works area potentially in related to seasonal tide changes. In view of the above and the construction area was located at downstream of WSD19, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5222	16-Oct-15	Mid-flood	WSD19	DO(mg/l)	5.07	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.01	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.50	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the above and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5223	16-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	5.02	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.67	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	8.50	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind seawall was conducted under Contract HK/2009/02 during the monitoring period, contractor mitigation measures including the use of silt curtain and impermeable barrier were generally in place and installed silt screen was generally in order. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related.
X_W5224	20-Oct-15	Mid-flood	WSD19	DO(mg/l)	5.61	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.33	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	7.00	13.00	14.43	Remarks/ Other Obs: Despite installation of seawall blocks and removal of rocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain in the localized area was generally in place. In view of the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related. Nevertheless, the contractor is reminded to properly maintain the outer layer silt curtain to safeguard the water quality to the waterbody.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5225	20-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	5.49	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	8.94	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	10.00	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind the seawall and unloading of C&D materials from barge to land side was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and the use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. In view of the above, the transition period from wet season to dry season and no exceedance recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5226	22-Oct-15	Mid-flood	WSD19	DO(mg/l)	5.24	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	8.81	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	7.50	13.00	14.43	Remarks/ Other Obs: Despite placing of filter materials was conducted behind the seawall blocks under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5227	24-Oct-15	Mid-ebb	WSD19	DO(mg/l)	4.55	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	8.31	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	6.00	13.00	14.43	Remarks/ Other Obs: Despite installation of temporary seawall blocks was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the transition period from wet season to dry season, the construction area was located at downstream of WSD19 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5228	26-Oct-15	Mid-ebb	WSD19	DO(mg/l)	5.93	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	9.31	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	5.50	13.00	14.43	Remarks/ Other Obs: Despite placing of filter materials was conducted behind the seawall blocks under Contract HK/2012/08 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the transition period from wet season to dry season, the construction area was located at downstream of WSD19 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5229	26-Oct-15	Mid-ebb	RW21-P789	DO(mg/l)	5.78	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	8.55	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	7.00	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind the seawall and unloading of C&D materials from barge to land side was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and the use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. In view of the above and the transition period from wet season to dry season, it was considered that the exceedance was not project related.
X_W5230	26-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	5.74	3.66	3.28	Possible reason: Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity	8.24	8.04	9.49	Action taken/ to be taken: Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	6.50	13.00	14.43	Remarks/ Other Obs: Despite reclamation works behind the seawall and unloading of C&D materials from barge to land side was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier for reclamation works and the use of tarpaulin sheet for unloading works were generally in place and installed silt screen was generally in order. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D547	30-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.11	3.55	3.00	<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 activity was conducted at TPCWA on the monitoring date. Upstream discharge from nearby culvert was observed. In view of the above and no exceedance was recorded on the subsequent monitoring, the exceedance was considered not related to the Project works.</p>
X_10D548	2-Oct-15	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.07	3.84	3.73	<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: Despite seawall reinstatement work was conducted at TPCWAE on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in order while upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during the monitoring period. In view of the above, the exceedance was considered not related to Project works.</p>
X_10D549	2-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.29	3.84	3.73	<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: Despite seawall reinstatement work was conducted at TPCWAE on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in order while upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during the monitoring period. In view of the above and no exceedance was recorded on the subsequent monitoring, the exceedance was considered not related to Project works.</p>
X_10D550	8-Oct-15	Mid-ebb	C6	Middle	DO(mg/l)	3.03	3.13	2.00	<p>Possible reason: Possible in relation to the upstream organic discharge. Transition of action and limit level from wet season.</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 activity was conducted under Contract HY/2009/15 and HY/2010/08 on the monitoring date. In view of no marine activity conducted and considering the transition period from wet season to dry season while no exceedance was recorded on the subsequent monitoring, the exceedance was considered not related to the Project works.</p>
X_10D551	8-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.08	3.84	3.73	<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 activity was conducted at TPCWA on the monitoring date. Upstream discharge from nearby culvert was observed. In view of the above, the exceedance was considered not related to the Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D552	8-Oct-15	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.75	3.84	3.73	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge. Transition of action and limit level from wet season.</p> <p>Action taken/ to be taken:</p> <p>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:</p> <p>No marine activity was conducted at TPCWA on the monitoring date. Upstream discharge from nearby culvert was observed. In view of no marine activity was conducted and considering transition period from wet season to dry season, the exceedance was considered not related to the Project works.</p>
X_10D553	10-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.41	3.84	3.73	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge.</p> <p>Action taken/ to be taken:</p> <p>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:</p> <p>Despite seawall reinstatement work was conducted at TPCWAE on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in order while upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during the monitoring period. In view of the above, the exceedance was considered not related to Project works.</p>
X_10D554	10-Oct-15	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.14	3.84	3.73	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge. Transition of action and limit level from wet season.</p> <p>Action taken/ to be taken:</p> <p>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:</p> <p>Despite seawall reinstatement work was conducted at TPCWAE on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in order while upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during the monitoring period. In view of the above and considering the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, the exceedance was considered not related to Project works.</p>
X_10D555	14-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.75	3.84	3.73	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge. Transition of action and limit level from wet season.</p> <p>Action taken/ to be taken:</p> <p>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:</p> <p>Despite seawall reinstatement work was conducted at TPCWAE on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in order while upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during the monitoring period. In view of the above and considering the transition period from wet season to dry season and no exceedance was recorded on subsequent monitoring, the exceedance was considered not related to Project works.</p>
X_10D556	16-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.51	3.84	3.73	<p>Possible reason:</p> <p>Possible in relation to the upstream organic discharge. Transition of action and limit level from wet season.</p> <p>Action taken/ to be taken:</p> <p>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:</p> <p>Despite seawall reinstatement work was conducted at TPCWAE on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in order while upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during monitoring. In view of the above and considering the transition period from wet season to dry season, the exceedance was considered not related to Project works.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D557	16-Oct-15	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.61	3.84	3.73	<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: Despite seawall reinstatement work was conducted at TPCWAE on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in order while upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during monitoring. In view of above and no exceedance was recorded on subsequent monitoring, the exceedance was considered not related to Project works.</p>
X_10D558	22-Oct-15	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.17	3.84	3.73	<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: Despite seawall reinstatement work by diver was conducted at TPCWAE on the monitoring date. Upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during monitoring. In view of the above was conducted, the exceedance was considered not related to Project works.</p>
X_10D559	24-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.97	3.84	3.73	<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: Despite seawall reinstatement work by diver was conducted at TPCWAE on the monitoring date. Upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during monitoring. In view of the above, the exceedance was considered not related to Project works.</p>
X_10D560	24-Oct-15	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.74	3.84	3.73	<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: Despite seawall reinstatement work by diver was conducted at TPCWAE on the monitoring date. Upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during monitoring. In view of the above, the exceedance was considered not related to Project works.</p>
X_10D561	26-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.50	3.84	3.73	<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: Despite seawall reinstatement work by diver was conducted at TPCWAE on the monitoring date. Upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during monitoring. In view of the above, the exceedance was considered not related to Project works. Nevertheless, the Contractor was reminded to review the silt curtain deployed for works to avoid potential effect on water circulation within the area.</p>



Lam Geotechnics Limited

Contract No. HK/2011/07
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	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D562	26-Oct-15	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.30	3.84	3.73	<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: Despite seawall reinstatement work by diver was conducted at TPCWAE on the monitoring date. Upstream discharge from nearby culvert was observed. In addition, no dredging works was conducted during monitoring. In view of the above, the exceedance was considered not related to Project works. Nevertheless, the Contractor was reminded to review the silt curtain deployed for works to avoid potential effect on water circulation within the area.</p>