



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N183	24-Nov-15	10:25	M1a-Habour Road Sports Centre	87	Leq(30-min)	when one documented complaint was received.	75	<p><b>Possible reason:</b> Breaking works at Ex- Wan Chai Swimming Pool (adjacent to Harbour Road Sports Centre) under non WDII-CWB Contractor.</p> <p><b>Action taken / to be taken:</b> Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p><b>Remarks / Other Obs:</b> Backfilling at portion 2 and reclamation works at WCR3 were conducted under Contract HK/2009/02 around the concerned location during the time of measurement while breaking works at Ex- Wan Chai Swimming Pool (adjacent to Harbour Road Sports Centre directly opposite to the monitoring station) under non WDII-CWB Contractor was observed as the major noise contribution during monitoring. As such, the exceedance was considered as non-Project related.</p>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N184	24-Nov-15	10:25	M1a-Habour Road Sports Centre	87	Leq(30-min)	when one documented complaint was received.	75	<p><b>Possible reason:</b> Breaking works at Ex- Wan Chai Swimming Pool (adjacent to Harbour Road Sports Centre) under non WDII-CWB Contractor.</p> <p><b>Action taken / to be taken:</b> Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p><b>Remarks / Other Obs:</b> Despite welding and breaking works were conducted under Contract HK/2009/01 at Area 8 (West of Wan Chai Ferry Pier) during the time of measurement, mitigation measures including acoustic covering was implemented for the breaker while breaking works at Ex- Wan Chai Swimming Pool (adjacent to Harbour Road Sports Centre directly opposite to the monitoring station) under non WDII-CWB Contractor was observed as the major noise contribution during monitoring. As such, the exceedance was considered as non-Project related.</p>



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C684	30-Oct-15	Mid-flood	C1	DO(mg/l)	4.90	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	13.68	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	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, impermeable barrier and tarpaulin sheet were generally in place and installed silt screen was generally in order. 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_10C685	30-Oct-15	Mid-flood	P4	DO(mg/l)	4.33	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	15.00	9.10	10.25	<b>Action taken/ to be taken:</b>	Immediate repeated in-situ measurement had conducted to confirm the exceedances. Checking with contractor works and review previous monitoring data.
				SS	13.00	15.00	22.13	<b>Remarks/ Other Obs:</b>	Despite installation of slotted panels at caisson seawall 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 location of the construction area was located at the downstream of P4 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C686	30-Oct-15	Mid-flood	P5	DO(mg/l)	5.04	3.36	2.73	<b>Possible reason:</b>	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	<b>Action taken/ to be taken:</b>	Immediate repeated in-situ measurement had conducted to confirm the exceedances. Checking with contractor works and review previous monitoring data.
				SS	13.00	15.00	22.13	<b>Remarks/ Other Obs:</b>	Despite installation of slotted panels at caisson seawall 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 location of the construction area was located at the downstream of P5 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_10C687	2-Nov-15	Mid-flood	C1	DO(mg/l)	5.75	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station. Transition period of action and limit level from wet season.
				Turbidity	9.86	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	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, impermeable barrier and tarpaulin sheet 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.
X_10C688	2-Nov-15	Mid-flood	P5	DO(mg/l)	5.87	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	11.41	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	Despite installation of slotted panels at caisson seawall 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 location of the construction area was located at the downstream of P5 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C689	4-Nov-15	Mid-flood	C1	DO(mg/l)	5.20	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	11.61	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	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, impermeable barrier and tarpaulin sheet were generally in place and installed silt screen was generally in order. 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_10C690	4-Nov-15	Mid-flood	P4	DO(mg/l)	5.13	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	11.67	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	Despite removal of rocks 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 location of the construction area was located at the downstream of P4 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C691	4-Nov-15	Mid-flood	P5	DO(mg/l)	5.15	3.36	2.73	<b>Possible reason:</b>	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	10.79	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	Despite removal of rocks 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 location of the construction area was located at the downstream of P5, the transition period from wet season and dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_10C692	6-Nov-15	Mid-ebb	P1	DO(mg/l)	4.89	3.36	2.73	<b>Possible reason:</b>	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	9.16	9.10	10.25	<b>Action taken/ to be taken:</b>	Immediate repeated in-situ measurement had conducted to confirm the exceedances. Checking with contractor works and review previous monitoring data.
				SS	5.00	15.00	22.13	<b>Remarks/ Other Obs:</b>	Despite placing of rocks 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, 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_10C693	6-Nov-15	Mid-flood	C1	DO(mg/l)	4.97	3.36	2.73	<b>Possible reason:</b>	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	10.04	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	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, impermeable barrier and tarpaulin sheet 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.
X_10C694	6-Nov-15	Mid-flood	P4	DO(mg/l)	4.79	3.36	2.73	<b>Possible reason:</b>	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	10.41	9.10	10.25	<b>Action taken/ to be taken:</b>	Immediate repeated in-situ measurement had conducted to confirm the exceedances. Checking with contractor works and review previous monitoring data.
				SS	5.00	15.00	22.13	<b>Remarks/ Other Obs:</b>	Despite placing of rocks 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 location of construction area was located at downstream of P4, the transition period from wet season to dry season, it was considered that the exceedance was not project related.
X_10C695	6-Nov-15	Mid-flood	P5	DO(mg/l)	4.58	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	14.74	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	Despite placing of rocks 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 location of construction area was located at downstream of P5 and no exceedance was recorded on the 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_10C696	11-Nov-15	Mid-ebb	C7	DO(mg/l)	5.91	3.36	2.73	<b>Possible reason:</b>	Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.
				Turbidity	12.33	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	No marine activity was conducted under HY/2009/15 on the monitoring date and no marine activity was conducted under HY/2010/08 on the monitoring date. In view of no marine activity was conducted, it was considered that the exceedance was not project related. Nevertheless, contractor was reminded to conduct regular maintenance and cleaning at the water holding tank to avoid any potential accumulation of particulates.
X_10C697	11-Nov-15	Mid-ebb	P1	DO(mg/l)	6.28	3.36	2.73	<b>Possible reason:</b>	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	9.13	9.10	10.25	<b>Action taken/ to be taken:</b>	Immediate repeated in-situ measurement had conducted to confirm the exceedances. Checking with contractor works and review previous monitoring data.
				SS	4.50	15.00	22.13	<b>Remarks/ Other Obs:</b>	Despite installation of slotted panels at caisson seawall 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_10C698	11-Nov-15	Mid-ebb	P4	DO(mg/l)	5.94	3.36	2.73	<b>Possible reason:</b>	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	9.32	9.10	10.25	<b>Action taken/ to be taken:</b>	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	<b>Remarks/ Other Obs:</b>	Despite installation of slotted panels at caisson seawall 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.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C699	11-Nov-15	Mid-flood	C7	DO(mg/l)	5.33	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	7.50	15.00	22.13	Remarks/ Other Obs:	No marine activity was conducted under HY/2009/15 on the monitoring date and no marine activity was conducted under HY/2010/08 on the monitoring date. In view of no marine activity was conducted, it was considered that the exceedance was not project related. Nevertheless, contractor was reminded to conduct regular maintenance and cleaning at the water holding tank to avoid any potential accumulation of particulates.
X_10C700	17-Nov-15	Mid-flood	C1	DO(mg/l)	5.60	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.
				Turbidity	13.41	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	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 was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain, impermeable barrier and tarpaulin sheet were generally in place and installed silt screen was generally in order. 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_10C701	17-Nov-15	Mid-flood	P4	DO(mg/l)	5.48	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	12.00	15.00	22.13	Remarks/ Other Obs:	Despite trimming of grade 400 rock mound profile was conducted under Contract HK/2012/08 at Zone A2 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the location of construction area was located at downstream of P4 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_10C702	17-Nov-15	Mid-flood	P5	DO(mg/l)	5.48	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	11.00	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	10.50	15.00	22.13	Remarks/ Other Obs:	Despite trimming of grade 400 rock mound profile was conducted under Contract HK/2012/08 at Zone A2 on the monitoring date, contractor mitigation measures including the use of silt curtain was generally in place. In view of the location of construction area was located at downstream of P5, 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_10C703	25-Nov-15	Mid-ebb	P1	DO(mg/l)	5.46	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. Transition of action and limit level from wet season.
				Turbidity	9.73	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	5.00	15.00	22.13	Remarks/ Other Obs:	No marine activity was conducted under Contract HK/2012/08 on the monitoring date. In view of no marine activity was conducted, 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_10C704	27-Nov-15	Mid-ebb	C7	DO(mg/l)	5.22	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	11.19	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:	No marine activity was conducted under Contract HY/2010/08 on the monitoring date. Despite installation of permanent floating pontoon near Hong Kong Yacht Club was conducted under Contract HY/2009/15, no dredging or reclamation works activity was conducted at the vicinity of water abstraction location. 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_W5231	28-Oct-15	Mid-ebb	WSD19	DO(mg/l)	5.99	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.34	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite formation of rock bund 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 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5232	30-Oct-15	Mid-flood	WSD19	DO(mg/l)	4.87	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.14	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite installation of slotted panels at casisson seawall 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_W5233	30-Oct-15	Mid-flood	RW21-P789	DO(mg/l)	5.84	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	13.58	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite reclamation works conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier was generally in place, and the the installed silt screen was generally in order. In view of the construction area was located at downstream of RW21-P789 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_W5234	2-Nov-15	Mid-flood	RW21-P789	DO(mg/l)	5.73	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	12.12	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite reclamation works conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier was generally in place and the installed silt screen was generally in order. In view of the construction area was located at downstream of RW21-P789 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5235	2-Nov-15	Mid-flood	WSD19	DO(mg/l)	5.62	3.66	3.28	<b>Possible reason:</b> 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	9.51	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite installation of slotted panels at casisson seawall 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, 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_W5236	4-Nov-15	Mid-flood	WSD19	DO(mg/l)	5.09	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	12.5	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite removal of rocks 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.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5237	4-Nov-15	Mid-flood	RW21-P789	DO(mg/l)	5.22	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.62	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite reclamation works conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier was generally in place and the installed silt screen was generally in order. In view of the construction area was located at downstream of RW21-P789 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5238	6-Nov-15	Mid-ebb	WSD19	DO(mg/l)	4.34	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.84	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite placing of rocks 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.
X_W5239	6-Nov-15	Mid-flood	WSD19	DO(mg/l)	4.56	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.05	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite placing of rocks 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.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5240	6-Nov-15	Mid-flood	RW21-P789	DO(mg/l)	4.53	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.49	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite reclamation works conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier was generally in place and the installed silt screen was generally in order. In view of the construction area was located at downstream of RW21-P789 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5241	9-Nov-15	Mid-ebb	WSD19	DO(mg/l)	4.84	3.66	3.28	<b>Possible reason:</b> 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	8.86	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS		13.00	14.43	<b>Remarks/ Other Obs:</b> Despite installation of slotted panels at Zone D 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 location of construction area was located at downstream of WSD19 and the transition period from wet season to dry season, it was considered that the exceedance was not project related.
X_W5242	9-Nov-15	Mid-flood	RW21-P789	DO(mg/l)	5.02	3.66	3.28	<b>Possible reason:</b> 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	8.57	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS		13.00	14.43	<b>Remarks/ Other Obs:</b> Despite reclamation works conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and impermeable barrier was generally in place and the installed silt screen was generally in order. In view of the construction area was located at downstream of RW21-P789, 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_W5243	9-Nov-15	Mid-flood	WSD19	DO(mg/l)	4.78	3.66	3.28	<b>Possible reason:</b> 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	9.41	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS		13.00	14.43	<b>Remarks/ Other Obs:</b> Despite installation of slotted panels at Zone D 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 transition period from wet season to dry season, it was considered that the exceedance was not project related.
X_W5244	11-Nov-15	Mid-ebb	WSD19	DO(mg/l)	5.92	3.66	3.28	<b>Possible reason:</b> 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	9.95	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS		13.00	14.43	<b>Remarks/ Other Obs:</b> Despite installation of slotted panels at Zone D 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 transition period from wet season to dry season and the construction area was located at downstream of WSD19, it was considered that the exceedance was not project related.
X_W5245	11-Nov-15	Mid-flood	WSD19	DO(mg/l)	5.87	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	13.69	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS		13.00	14.43	<b>Remarks/ Other Obs:</b> Despite installation of slotted panels at Zone D 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.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5246	13-Nov-15	Mid-ebb	WSD19	DO(mg/l)	5.85	3.66	3.28	<b>Possible reason:</b> 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	10.44	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	13.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of grade 400 rock mound profile was conducted at Zone A2 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. The construction area was located at downstream of WSD19 during the monitoring period. In view of the above, the turbidity exceedance was considered not related to Project related. For suspended solid exceedance, 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 suspended solid exceedance was not project related.
X_W5247	13-Nov-15	Mid-flood	WSD19	DO(mg/l)	5.61	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.56	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	10.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of grade 400 rock mound profile was conducted at Zone A2 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, the exceedance was considered not related to Project related.
X_W5248	17-Nov-15	Mid-ebb	WSD19	DO(mg/l)	5.3	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.47	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite trimming of grade 400 rock mound profile was conducted at Zone A2 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. The construction area was located at downstream of WSD19 during the monitoring period. 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_W5249	17-Nov-15	Mid-flood	WSD19	DO(mg/l)	5.45	3.66	3.28	<b>Possible reason:</b> 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	12.12	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checking with Contractor works and review previous monitoring data.
				SS	16.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of grade 400 rock mound profile was conducted at Zone A2 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 no turbidity exceedance was recorded on the subsequent monitoring, it was considered that the turbidity exceedance was not project related. For suspended solid exceedance, in view of transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, it was considered that the suspended solid exceedance was not related to project works.
X_W5250	17-Nov-15	Mid-flood	RW21-P789	DO(mg/l)	5.49	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.06	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite reclamation works at WCR3 area was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and tarpaulin sheet was generally in place and the installed silt screen was generally in order. In view of the the construction area was located at downstream of RW21-P789 and no exceedance was recorded on the subsequent monitoring, it was considered that the exceedance was not project related.
X_W5251	19-Nov-15	Mid-flood	WSD19	DO(mg/l)	5.01	3.66	3.28	<b>Possible reason:</b> 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	8.20	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite trimming of grade 400 rock mound profile was conducted at Zone A2 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, 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_W5252	19-Nov-15	Mid-flood	RW21-P789	DO(mg/l)	4.69	3.66	3.28	<b>Possible reason:</b> 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	9.79	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite reclamation works at WCR3 area was conducted under Contract HK/2009/02 on the monitoring date, contractor mitigation measures including the use of silt curtain and tarpaulin sheet was generally in place and the installed silt screen was generally in order. In view of the the construction area was located at downstream of RW21-P789, 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_W5253	23-Nov-15	Mid-flood	WSD19	DO(mg/l)	6.00	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.59	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> Despite trimming of grade 400 rock mound profile was conducted near Zone A1 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, it was considered that the exceedance was not project related.
X_W5254	25-Nov-15	Mid-ebb	WSD19	DO(mg/l)	5.01	3.66	3.28	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.75	8.04	9.49	<b>Action taken/ to be taken:</b> 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	<b>Remarks/ Other Obs:</b> No marine activity was conducted under Contract HK/2012/08 on the monitoring date. In view of no marine activity conducted 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_W5255	25-Nov-15	Mid-flood	WSD19	DO(mg/l)	4.95	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.17	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	12.50	13.00	14.43	Remarks/ Other Obs:	No marine activity was conducted under Contract HK/2012/08 on the monitoring date. In view of no marine activity conducted, it was considered that the exceedance was not project related.
X_W5256	27-Nov-15	Mid-ebb	WSD19	DO(mg/l)	5.14	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	14.02	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	11.00	13.00	14.43	Remarks/ Other Obs:	No marine activity was conducted under Contract HK/2012/08 on the monitoring date. In view of no marine activity conducted, 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	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D563	28-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.15	3.55	3.00	<p><b>Possible reason:</b> Possible in relation to the upstream organic discharge.</p> <p><b>Action taken/ to be taken:</b> 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><b>Remarks/ Other Obs:</b> 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_10D564	30-Oct-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.70	3.84	3.73	<p><b>Possible reason:</b> Possible in relation to the upstream organic discharge.</p> <p><b>Action taken/ to be taken:</b> 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><b>Remarks/ Other Obs:</b> 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_10D565	2-Nov-15	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	3.35	3.84	3.73	<p><b>Possible reason:</b> Possible in relation to the upstream organic discharge. Transition of action and limit level from wet season.</p> <p><b>Action taken/ to be taken:</b> 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><b>Remarks/ Other Obs:</b> No marine activity was conducted at TPCWA on the monitoring date. Upstream discharge from nearby culvert was observed. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, the exceedance was considered not related to the Project works.</p>
X_10D566	9-Nov-15	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	3.46	3.84	3.73	<p><b>Possible reason:</b> Possible in relation to the upstream organic discharge. Transition of action and limit level from wet season.</p> <p><b>Action taken/ to be taken:</b> 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><b>Remarks/ Other Obs:</b> Seawall reinstatement work was conducted at TPCWAE on the monitoring date, contractor mitigation measure including the use of silt curtain was generally in order while upstream discharge from nearby culvert was observed. In view of the above, the transition period from wet season to dry season and no exceedance was recorded on the subsequent monitoring, the exceedance was considered not related to the Project works.</p>