



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_16A062	1-Nov-17	9:05	CMA5b- Pedestrian Plaza	384.5	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> TSP level potentially in relate to the ambient condition around the monitoring station.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Analysis of contractor's working procedures.</p> <p><b>Remarks / Other Obs:</b> No construction works was undertaken around the monitoring location on the monitoring date under Contractor of HK/2009/01 and no particular observation regarding air quality impact was observed during sampling.</p> <p>Nevertheless, non WDII-CWB Project construction activities was observed opposite to the monitoring station on the monitoring date. Meanwhile, it was reported that the ambient air quality was adversely affected by accumulation of air pollutant influenced by the meterological condition on the monitoring date.</p> <p>In view of the above, the exceedance was considered to be non-project related and generally contributed by ambient air quality condition. Nevertheless, the Contractor of HK/2009/01 was reminded to provide dust suppression measures for any potential dusty surface and dust generating operation if required 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_16A064	1-Nov-17	9:05	CMA5b- Pedestrian Plaza	384.5	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> TSP level potentially in relate to the ambient condition around the monitoring station.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Analysis of contractor's working procedures.</p> <p><b>Remarks / Other Obs:</b> Road and drains works was undertaken under Contract HK/2012/08 around the monitoring location on the monitoring date and no particular observation regarding air quality impact was observed during sampling. Mitigation measure including water spraying for haul road was generally implemented.</p> <p>Nevertheless, non WDII-CWB Project construction activities was observed opposite to the monitoring station on the monitoring date. Meanwhile, it was reported that the ambient air quality was adversely affected by accumulation of air pollutant influenced by the meterological condition on the monitoring date.</p> <p>In view of the above, the exceedance was considered to be non-project related and potentially contributed by ambient air quality condition. Nevertheless, the Contractor of HK/2012/08 was reminded to provided regularly dust suppression measures if any potential dust generating operation around the concerned location would be required 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_16A066	24-Nov-17	9:15	CMA5b- Pedestrian Plaza	391.3	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> TSP level potentially in relate to the ambient condition around the monitoring station.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Analysis of contractor's working procedures.</p> <p><b>Remarks / Other Obs:</b> No construction works was undertaken around the monitoring location on the monitoring date under Contractor of HK/2009/01 and no particular observation regarding air quality impact was observed during sampling.</p> <p>Nevertheless, non WDII-CWB Project construction activities was observed opposite to the monitoring station on the monitoring date. Meanwhile, according to the EPD monitoring record, highest pollutant concentration was recorded during the monitoring date at Causeway Bay monitoring station across a seven day periods.</p> <p>In view of the above, the exceedance was considered to be non-project related and generally contributed by ambient air quality condition. Nevertheless, the Contractor of HK/2009/01 was reminded to provide dust suppression measures for any potential dusty surface and dust generating operation if required around the concerned location to avoid any potential cumulative air quality impact.</p>
		11:00	CMA5b- Pedestrian Plaza	382.1	1hr TSP (ug/m <sup>3</sup> )	332.0	500	
		14:00	CMA5b- Pedestrian Plaza	500.4	1hr TSP (ug/m <sup>3</sup> )	332.0	500	



Ref. No.	Date	Time	Location	Measured TSP Level	Unit	Action Level	Limit Level	Follow-up action
X_16A068	24-Nov-17	9:15	CMA5b- Pedestrian Plaza	391.3	1hr TSP (ug/m <sup>3</sup> )	332.0	500	<p><b>Possible reason:</b> TSP level potentially in relate to the ambient condition around the monitoring station.</p> <p><b>Action taken / to be taken:</b> Reviewed the trend of air quality measurement across monitoring stations. Analysis of contractor's working procedures.</p> <p><b>Remarks / Other Obs:</b> Road and drain construction works was undertaken under Contract HK/2012/08 around the monitoring location on the monitoring date and no particular observation regarding air quality impact was observed during sampling. Mitigation measure including water spraying for haul road was generally implemented.</p> <p>Nevertheless, non WDII-CWB Project construction activities was observed opposite to the monitoring station on the monitoring date. Meanwhile, according to the EPD monitoirng record, highest pollutant concentration was recorded during the monitoring date at Causeway Bay monitoring station across a seven days period.</p> <p>In view of the above, the exceedance was considered to be non-project related and potentially contributed by ambient air quality condition. Nevertheless, the Contractor of HK/2012/08 was reminded to provided regularly dust suppression measures if any potential dust generating operation around the concerned location would be required to avoid any potential cumulative air quality impact.</p>
		11:00	CMA5b- Pedestrian Plaza	382.1	1hr TSP (ug/m <sup>3</sup> )	332.0	500	
		14:00	CMA5b- Pedestrian Plaza	500.4	1hr TSP (ug/m <sup>3</sup> )	332.0	500	



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_16N104	3-Nov-17	13:10	M1a-Footbridge at Ex Harbour Road Sports Centre	82	Leq(30min)	when one documented complaint was received.	75	<p>Possible reason: Non WDII-CWB excavation works immediately next to the monitoring station was observed as the major noise contribution during monitoring with mechanical operation directly next to noise monitoring position.</p> <p>Action taken / to be taken: A repeat measurement was conducted to confirm result and reviewed the trend of previous noise monitoring and Contractor's working procedure.</p> <p>Remarks / Other Obs: No construction work was conducted by Contract HK/2009/01 around the concerned location during the time of measurement while non WDII-CWB excavation works immediately next to the monitoring station was observed as the major noise contribution during monitoring. As such, the exceedance was considered as non-Project related to Contract HK/2009/01.</p>



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_16N103	3-Nov-17	13:10	M1a-Footbridge at Ex Harbour Road Sports Centre	82	Leq(30min)	when one documented complaint was received.	75	<p>Possible reason: Non WDII-CWB excavation works immediately next to the monitoring station was observed as the major noise contribution during monitoring with mechanical operation directly next to noise monitoring position.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Despite excavation works was conducted by Contract HK/2009/02 around the concerned location during the time of measurement while non WDII-CWB excavation works immediately next to the monitoring station was observed as the major noise contribution during monitoring with mechanical operation directly next to noise monitoring position. As such, the exceedance was considered as non-Project related to Contract HK/2009/02.</p>



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_16N107	22-Nov-17	10:50	M1a-Footbridge at Ex Harbour Road Sports Centre	77	Leq(30min)	when one documented complaint was received.	75	<p>Possible reason: Non WDII-CWB breaking works immediately next to the monitoring station was observed as the major noise contribution during monitoring.</p> <p>Action taken / to be taken: A repeat measurement was conducted to confirm result and reviewed the trend of previous noise monitoring and Contractor's working procedure.</p> <p>Remarks / Other Obs: No construction work was conducted by Contract HK/2009/01 around the concerned location during the time of measurement while non WDII-CWB breaking works immediately next to the monitoring station was observed as the major noise contribution during monitoring. As such, the exceedance was considered as non-Project related to Contract HK/2009/01.</p>



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_16N106	22-Nov-17	10:50	M1a-Footbridge at Ex Harbour Road Sports Centre	77	Leq(30min)	when one documented complaint was received.	75	<p>Possible reason: Non WDII-CWB breaking works immediately next to the monitoring station was observed as the major noise contribution during monitoring.</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p>Remarks / Other Obs: Despite backfilling works was conducted by Contract HK/2009/02 around the concerned location with a few, minor and non-continuous breaking actions under Contractor observed during measurement, acoustic screening of breaking tip was implemented by Contract HK/2009/02 and no major noise contribution was observed from the works. Meanwhile, non WDII-CWB breaking works immediately next to the monitoring station was observed as the major noise contribution during monitoring. As such, the exceedance was considered as non-Project related to Contract HK/2009/02. Nevertheless, the Contractor of HK/2009/02 was reminded to maintain adequate noise mitigation measure around the concerned location to avoid potential cumulative impact.</p>





Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_16C136	27-Oct-17	Mid-flood	C7	DO(mg/l)	7.53	3.36	2.73	<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	11.11	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	6.50	15.00	22.13	<b>Remarks/ Other Obs:</b> No construction activity was conducted under Contract HY/2010/08 was conducted on the monitoring date while the installed silt screen for the concerned water intake was in order. In view of no marine construction activity conducted and considering transition period from wet season to dry season, it was considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 30 October 2017 ebb tide.
X_16C137	3-Nov-17	Mid-flood	C7	DO(mg/l)	6.09	3.36	2.73	<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	10.87	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	9.00	15.00	22.13	<b>Remarks/ Other Obs:</b> Seabed reinstatement was conducted at TS3 North under Contract HY/2010/08 was conducted on the monitoring date. Contractor mitigation measures including the provision of frame type silt curtain was implemented and the installed silt screen for the concerned water take was in order. No particular water quality impact was observed during the monitoring sampling. In view of the above and considering transition period from wet season to dry season, the exceedance was considered not related to Project works. No exceedance was recorded in the subsequent monitoring on 6 November 2017 flood tide.
X_16C138	6-Nov-17	Mid-flood	C1	DO(mg/l)	6.15	3.36	2.73	<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	10.28	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	8.50	15.00	22.13	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date. In view of no marine construction activity was conducted and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_16C139	6-Nov-17	Mid-flood	P5	DO(mg/l)	5.98	3.36	2.73	<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	9.27	9.10	10.25	<b>Action taken/ to be taken:</b>	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	12.50	15.00	22.13	<b>Remarks/ Other Obs:</b>	Despite trimming of rock level at Zone D was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station P5 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 6 November 2017 ebb tide.
X_16C140	6-Nov-17	Mid-ebb	C1	DO(mg/l)	6.10	3.36	2.73	<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	9.10	10.25	<b>Action taken/ to be taken:</b>	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	13.00	15.00	22.13	<b>Remarks/ Other Obs:</b>	No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date. In view of no marine construction activity was conducted and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 8 November 2017 ebb tide.
X_16C141	6-Nov-17	Mid-ebb	P1	DO(mg/l)	6.09	3.36	2.73	<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	9.96	9.10	10.25	<b>Action taken/ to be taken:</b>	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	9.50	15.00	22.13	<b>Remarks/ Other Obs:</b>	Despite trimming of rock level at Zone D was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 8 November 2017 ebb tide.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_16C142	6-Nov-17	Mid-ebb	P3	DO(mg/l)	6.19	3.36	2.73	<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	9.43	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	8.50	15.00	22.13	<b>Remarks/ Other Obs:</b> Despite trimming of rock level at Zone D was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 8 November 2017 ebb tide.
X_16C143	8-Nov-17	Mid-flood	C1	DO(mg/l)	5.02	3.36	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.71	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	13.00	15.00	22.13	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date. In view of no marine construction activity was conducted, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 10 November 2017 ebb tide.
X_16C144	8-Nov-17	Mid-flood	P1	DO(mg/l)	5.19	3.36	2.73	<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	10.07	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	10.50	15.00	22.13	<b>Remarks/ Other Obs:</b> Despite trimming of rock level at Zone D was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station P1 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 10 November 2017 ebb tide.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_16C145	8-Nov-17	Mid-flood	P3	DO(mg/l)	4.77	3.36	2.73	<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	10.87	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.00	15.00	22.13	<b>Remarks/ Other Obs:</b> Despite trimming of rock level at Zone D was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station P3 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 10 November 2017 ebb tide.
X_16C146	8-Nov-17	Mid-flood	P4	DO(mg/l)	4.96	3.36	2.73	<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	11.01	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.00	15.00	22.13	<b>Remarks/ Other Obs:</b> Despite trimming of rock level at Zone D was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station P4 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 10 November 2017 ebb tide.
X_16C147	8-Nov-17	Mid-flood	P5	DO(mg/l)	5.24	3.36	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	11.84	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	12.50	15.00	22.13	<b>Remarks/ Other Obs:</b> Despite trimming of rock level at Zone D was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station P5 during monitoring period. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 10 November 2017 ebb tide.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_16C148	10-Nov-17	Mid-flood	C1	DO(mg/l)	5.84	3.36	2.73	<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	9.54	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	10.00	15.00	22.13	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date. In view of no marine construction activity was conducted and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 13 November 2017 ebb tide.
X_16C149	10-Nov-17	Mid-flood	P4	DO(mg/l)	5.79	3.36	2.73	<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	8.74	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	16.00	15.00	22.13	<b>Remarks/ Other Obs:</b> Despite trimming of rock level at Zone D was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station P4 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 13 November 2017 ebb tide.
X_16C150	13-Nov-17	Mid-flood	P5	DO(mg/l)	5.82	3.36	2.73	<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	9.80	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	10.50	15.00	22.13	<b>Remarks/ Other Obs:</b> No marine construction activity was conducted under Contract HK/2012/08 on the monitoring date, while the location of the construction area was at downstream of monitoring station P5 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 15 November 2017 ebb tide.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_16C151	20-Nov-17	Mid-flood	C1	DO(mg/l)	10.69	3.36	2.73	<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	10.29	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	9.50	15.00	22.13	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date. In view of no marine construction activity was conducted and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 22 November 2017 ebb tide.
X_16C152	20-Nov-17	Mid-flood	P3	DO(mg/l)	8.64	3.36	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	9.26	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	8.00	15.00	22.13	<b>Remarks/ Other Obs:</b> Despite trimming of rock level at Zone A2 was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station P3 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 22 November 2017 ebb tide.
X_16C153	20-Nov-17	Mid-flood	P5	DO(mg/l)	6.88	3.36	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	9.22	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	8.50	15.00	22.13	<b>Remarks/ Other Obs:</b> Despite trimming of rock level at Zone A2 was conducted under Contract HK/2012/08 on the monitoring date, Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station P5 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 22 November 2017 ebb tide.
X_16C154	22-Nov-17	Mid-flood	C1	DO(mg/l)	6.27	3.36	2.73	<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	9.46	9.10	10.25	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.00	15.00	22.13	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date. In view of no marine construction activity was conducted and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 24 November 2017 flood tide.

Ref no.	Date	Tidal	Location	Parameters	Measured	Action Level	Limit	Follow-up action
X_16W116	27-Oct-17	Mid-flood	WSD19	DO(mg/l)	7.49	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	8.25	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	7.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2012/08 was conducted on the monitoring date. In view of no construction activity and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work.
X_16W117	30-Oct-17	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	8.97	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	10.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2012/08 was conducted on the monitoring date. In view of no construction activity and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work. No exceedance was recorded in the subsequent monitoring on 30 October 2017 flood tide.
X_16W118	3-Nov-17	Mid-ebb	WSD19	DO(mg/l)	5.55	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	10.86	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	19.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite installation of seawall blocks at Zone D within area of silt curtain was conducted under Contract HK/2012/08 on the monitoring date, contractor mitigation measure including the use of localized silt curtain was in place. Location of the construction area was at downstream of monitoring station WSD19 during the monitoring period. In view of the above, the exceedance was considered not project related. No exceedance was recorded on the subsequent monitoring on 3 November 2017 flood tide.
X_16W119	6-Nov-17	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. Transition of action and limit level from wet season.
				Turbidity	10.11	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	8.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date, and the installed silt screen was observed generally in order. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 6 November 2017 ebb tide.

Ref no.	Date	Tidal	Location	Parameters	Measured	Action Level	Limit	Follow-up action
X_16W120	6-Nov-17	Mid-flood	WSD19	DO(mg/l)	5.96	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	8.95	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of rock level within area of silt curtain at Zone D was conducted under Contract HK/2012/08 on the monitoring date. Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.
X_16W121	6-Nov-17	Mid-ebb	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. Transition of action and limit level from wet season.
				Turbidity	9.24	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	9.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of rock level within area of silt curtain at Zone D was conducted under Contract HK/2012/08 on the monitoring date. Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 8 November 2017 ebb tide.
X_16W122	8-Nov-17	Mid-flood	RW21-P789	DO(mg/l)	5.10	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	10.36	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date, and the installed silt screen was observed generally in order. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 10 November 2017 ebb tide.
X_16W123	8-Nov-17	Mid-flood	WSD19	DO(mg/l)	5.04	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	13.28	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	17.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of rock level within area of silt curtain at Zone D was conducted under Contract HK/2012/08 on the monitoring date. Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 10 November 2017 ebb tide.





Ref no.	Date	Tidal	Location	Parameters	Measured	Action Level	Limit	Follow-up action
X_16W124	10-Nov-17	Mid-flood	WSD19	DO(mg/l)	5.58	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	9.86	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	12.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of rock level within area of silt curtain at Zone D was conducted under Contract HK/2012/08 on the monitoring date. Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 13 November 2017 ebb tide.
X_16W125	13-Nov-17	Mid-flood	RW21-P789	DO(mg/l)	4.49	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	10.88	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	10.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date, and the installed silt screen was observed generally in order. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 15 November 2017 ebb tide.
X_16W126	13-Nov-17	Mid-flood	WSD19	DO(mg/l)	4.60	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	10.05	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	13.00	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2012/08 was conducted on the monitoring date. In view of no construction activity and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work. No exceedance was recorded in the subsequent monitoring on 15 November 2017 ebb tide.
X_16W127	17-Nov-17	Mid-ebb	RW21-P789	DO(mg/l)	5.94	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	8.61	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.50	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date, and the installed silt screen was observed generally in order. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 17 November 2017 flood tide.



Ref no.	Date	Tidal	Location	Parameters	Measured	Action Level	Limit	Follow-up action
X_16W128	17-Nov-17	Mid-ebb	WSD19	DO(mg/l)	6.06	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	9.97	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	15.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of rock level within area of silt curtain at Zone D was conducted under Contract HK/2012/08 on the monitoring date. Contractor mitigation measure including the use of silt curtain was in place. The location of the construction area was at downstream of monitoring station WSD19 during monitoring period. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.
X_16W129	17-Nov-17	Mid-flood	WSD19	DO(mg/l)	5.57	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	8.26	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	5.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of rock level within area of silt curtain at Zone D was conducted under Contract HK/2012/08 on the monitoring date. Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 20 November 2017 ebb tide.
X_16W130	20-Nov-17	Mid-flood	RW21-P789	DO(mg/l)	9.56	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	8.48	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	9.50	13.00	14.43	<b>Remarks/ Other Obs:</b> No marine construction activity under Contract HK/2009/02 was conducted on the monitoring date, and the installed silt screen was observed generally in order. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 22 November 2017 ebb tide.
X_16W130	20-Nov-17	Mid-flood	WSD19	DO(mg/l)	11.42	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	10.32	8.04	9.49	<b>Action taken/ to be taken:</b> Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of rock level within area of silt curtain at Zone A2 was conducted under Contract HK/2012/08 on the monitoring date. Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 22 November 2017 ebb tide.



Lam Geotechnics Limited

Contract No. HK/2015/01  
Wanchai Development Phase II and Central Wanchai Bypass  
Sampling, Field Measurement and Testing Work (Stage3)  
Summary for Notification of Exceedance

Ref no.	Date	Tidal	Location	Parameters	Measured	Action Level	Limit	Follow-up action
X_16W131	24-Nov-17	Mid-flood	WSD19	DO(mg/l)	6.17	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. Checked with Contractor works and reviewed previous monitoring data.
				SS	11.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite trimming of rock level within area of silt curtain at Zone A2 was conducted under Contract HK/2012/08 on the monitoring date. Contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 22 November 2017 ebb tide