



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5171	4-Oct-14	Mid-flood	WSD19	DO(mg/l)	5.03	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	13.76	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	8.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite removal of rock armour was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. As such, it was considered that the exceedance was not project related.
X_W5172	6-Oct-14	Mid-ebb	WSD19	DO(mg/l)	4.36	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action level and limit level from wet season.
				Turbidity	9.46	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 removal of rock armour was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view that the transition period from wet season to dry season, construction area was located at the downstream of WSD19 monitoring station and no exceedance was recorded in subsequent monitoring, it was considered that the exceedance was not project related.
X_W5173	8-Oct-14	Mid-ebb	WSD19	DO(mg/l)	4.61	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.93	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	8.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view that construction area was located at the downstream of WSD19 monitoring station and no exceedance was recorded in subsequent monitoring, it was considered that the exceedance was not project related.
X_W5174	10-Oct-14	Mid-ebb	WSD19	DO(mg/l)	3.91	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.33	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 placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view that construction area was located at the downstream of WSD19 monitoring station, 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_W5175	10-Oct-14	Mid-flood	WSD19	DO(mg/l)	4.88	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action level and limit level from wet season.
				Turbidity	8.93	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	12.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of transition period from wet season to dry season and no exceedance was recorded in subsequent monitoring, it was considered that the exceedance was not project related.
X_W5176	13-Oct-14	Mid-flood	WSD19	DO(mg/l)	4.8	3.66	2.73	<b>Possible reason:</b> Silt screen washing at WSD salt water intake by non-CWB-WDII workers.
				Turbidity	12.39	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	12.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen cleaning was conducted by non-CWB-WDII workers at WSD19 monitoring station and it is considered to have contributed the turbidity exceedance. As such, it was considered that the exceedance was not project related.
X_W5177	15-Oct-14	Mid-ebb	WSD19	DO(mg/l)	5.15	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action level and limit level from wet season.
				Turbidity	8.84	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	9.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of transition period from wet season to dry season and construction area was located at the downstream of WSD19 monitoring station, it was considered that the exceedance was not project related.
X_W5178	15-Oct-14	Mid-flood	WSD19	DO(mg/l)	5.15	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action level and limit level from wet season.
				Turbidity	8.84	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	7.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of transition period from wet season to dry season, it was considered that the exceedance was not project related.



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_W5179	17-Oct-14	Mid-flood	WSD19	DO(mg/l)	4.53	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	10.95	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	10.00	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. As such, it was considered that the exceedance was not project related.
X_W5180	20-Oct-14	Mid-ebb	WSD19	DO(mg/l)	4.67	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action level and limit level from wet season.
				Turbidity	9.92	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 placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of transition period from wet season to dry season and construction area was located at the downstream of WSD19 monitoring station, it was considered that the exceedance was not project related.
X_W5181	20-Oct-14	Mid-flood	WSD19	DO(mg/l)	5.2	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action level and limit level from wet season.
				Turbidity	8.2	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 placing of rockfills was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of transition period from wet season to dry season and the exceedance was not continuous, it was considered that the exceedance was not project related.
X_W5182	24-Oct-14	Mid-ebb	WSD19	DO(mg/l)	4.42	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action level and limit level from wet season.
				Turbidity	8.99	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 placing of levelling stone was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of the transition period from wet season to dry season and construction area was located at the downstream of WSD19 monitoring station, it was considered that the exceedance was not project related.



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X_W5183	24-Oct-14	Mid-flood	WSD19	DO(mg/l)	4.16	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	16.94	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 placing of levelling stone was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of the exceedance was not continuous, it was considered that the exceedance was not project related.
X_W5184	27-Oct-14	Mid-flood	WSD19	DO(mg/l)	3.82	3.66	2.73	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity	13.52	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 placing of levelling stone was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. Silt screen at monitoring station was generally in order. In view of the exceedance was not continuous, it was considered that the exceedance was not project related.



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Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C614	8-Oct-14	Mid-flood	C7	DO(mg/l)	4.36	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	9.50	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	2.00	15.00	22.13	<b>Remarks/ Other Obs:</b>	No marine works was conducted under contract HY/2009/15 at CBTS on the monitoring date. Despite dredging works, rock transhipment and seawall block installation were conducted under contract HY/2010/08 at CBTS on the monitoring date. Contractor mitigation measures including use of frame type silt curtain was generally in place and silt screen installed around intake location was generally in order. In view of the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.
X_10C615	8-Oct-14	Mid-flood	RW21-P789	DO(mg/l)	4.61	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	10.93	8.04	9.49	<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	13.00	14.43	<b>Remarks/ Other Obs:</b>	No marine work was conducted under contract HK/2009/02 on the monitoring date, silt screen installed around intake location was generally in place. In view that no marine activity was conducted, transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.
X_10C616	13-Oct-14	Mid-flood	RW21-P789	DO(mg/l)	4.86	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	9.93	8.04	9.49	<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	13.00	14.43	<b>Remarks/ Other Obs:</b>	No marine work was conducted under contract HK/2009/02 on the monitoring date, silt screen installed around intake location was generally in place. In view that no marine activity was conducted, transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_10C617	15-Oct-14	Mid-flood	C7	DO(mg/l)	3.73	3.36	2.73	<b>Possible reason:</b>	Possible in relate to underwater condition survey and inspection works for silt screen at the cooling water intake location.
				Turbidity	18.15	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	15.00	15.00	22.13	<b>Remarks/ Other Obs:</b>	No marine works was conducted under contract HY/2009/15 at CBTS on the monitoring date. Dredging works, underwater condition survey and inspection works for silt screen of seawater intake were conducted at CBTS under contract HY/2010/08 on the monitoring date and observed completed at the time of measurement. Mitigation measures for dredging works including the use of frame type silt curtain was implemented by Contractor of HY/2010/08. In addition, it was noted that the operation of pump house for Windsor House Cooling Water Intake was temporarily suspended during the condition survey and silt screen maintenance works. As such the water quality recorded at the time of measurement was considered not affecting the respective cooling water intake despite the exceedance was considered to be works related.
X_10C618	15-Oct-14	Mid-flood	RW21-P789	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	8.76	8.04	9.49	<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	7.50	13.00	14.43	<b>Remarks/ Other Obs:</b>	Despite dredging work was conducted under contract HK/2009/02 at WCR3 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place and silt screen installed around intake location was generally in place. In view that the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.
X_10C619	17-Oct-14	Mid-flood	C7	DO(mg/l)	4.19	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	9.49	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 works was conducted under contract HY/2009/15 at CBTS on the monitoring date. Despite dredging works and seawall block installation were conducted under HY/2010/08 at CBTS during on the monitoring date, Contractor mitigation measures including use of frame type silt curtain was generally in place and silt screen installed around intake location was generally in order. In view of the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.



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Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C620	20-Oct-14	Mid-ebb	P1	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	10.40	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 rock fill was conducted under contract HK/2012/08 on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place, and silt screen installed around intake location was generally in order. In view of the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.
X_10C621	22-Oct-14	Mid-flood	RW21-P789	DO(mg/l)	4.72	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	9.77	8.04	9.49	<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	10.50	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite dredging work was conducted under contract HK/2009/02 at WCR3 on the monitoring date, Contractor mitigation measures including the use of frame type silt curtain was generally in place and silt screen installed around intake location was generally in place. In view that the transition period from wet season to dry season, it was considered the exceedance was not related to Project.
X_10C622	24-Oct-14	Mid-ebb	RW21-P789	DO(mg/l)	4.46	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	8.49	8.04	9.49	<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	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite dredging work was conducted under contract HK/2009/02 at WCR3 on the monitoring date, Contractor mitigation measures including the use of frame type silt curtain was generally in place and silt screen installed around intake location was generally in place. In view that the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.



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Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10C623	27-Oct-14	Mid-flood	RW21-P789	DO(mg/l)	4.83	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	10.39	8.04	9.49	<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	13.00	14.43	<b>Remarks/ Other Obs:</b> Despite dredging work was conducted under contract HK/2009/02 at WCR3 on the monitoring date, Contractor mitigation measures including the use of frame type silt curtain was generally in place and silt screen installed around intake location was generally in place. In view that the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.





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Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D471	2-Oct-14	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	2.17	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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. Upstream discharge at the concerned location were consistently observed. No dredging works for marine sediment was conducted. As such, it was considered the exceedance was not related to Project.</p>
X_10D472	2-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	1.98	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. Upstream discharge at the concerned location were consistently observed. No dredging works for marine sediment was conducted. As such, it was considered the exceedance was not related to Project.</p>
X_10D473	2-Oct-14	Mid-flood	Ex-WPCWA SW	Middle	DO(mg/l)	2.24	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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D474	2-Oct-14	Mid-flood	Ex-WPCWA SE	Middle	DO(mg/l)	2.18	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D475	4-Oct-14	Mid-ebb	C7	Middle	DO(mg/l)	3.39	3.87	3.09	<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 works was conducted under contract HY/2009/15 at CBTS on the monitoring date. Despite placing of rock fill and concrete seawall block installation were conducted under HY/2010/08 at CBTS on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In view of the transition period from wet season to dry season, it was considered the exceedance was not related to Project.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D476	4-Oct-14	Mid-flood	C7	Middle	DO(mg/l)	3.76	3.87	3.09	<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 works was conducted under contract HY/2009/15 at CBTS on the monitoring date. Despite placing of rock fill and concrete seawall block installation were conducted under contract HY/2010/08 at CBTS on monitoring date at CBTS under contract HY/2010/08, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. In view of the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D477	4-Oct-14	Mid-flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.50	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. As such, it was considered the exceedance was not related to Project.</p>
X_10D478	6-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.79	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the transition period from wet season to dry season, it was considered the exceedance was not related to Project.</p>
X_10D479	6-Oct-14	Mid-flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.62	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D480	10-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.36	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date on 10 Oct 2014, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view that the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D481	13-Oct-14	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.41	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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view that the exceedance was not continuous, it was considered the exceedance was not related to Project. DO level was restored to normal level during subsequent monitoring on 13 Oct 2014 during flood tide.</p>
X_10D482	13-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	1.03	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. As such, it was considered the exceedance was not related to Project.</p>
X_10D483	13-Oct-14	Mid-flood	Ex-WPCWA SE	Middle	DO(mg/l)	4.10	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the transition period from wet season to dry season, it was considered the exceedance was not related to Project.</p>
X_10D484	15-Oct-14	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.47	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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date on 15 Oct 2014 at Ex-WPCWA, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view that the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D485	15-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	1.75	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. As such, it was considered the exceedance was not related to Project.</p>



Lam Geotechnics Limited

Contract No. HK/2011/07  
Wanchai Development Phase II and Central Wanchai Bypass  
Sampling, Field Measurement and Testing Work (Stage2)  
Summary for Notification of Exceedance

Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D486	15-Oct-14	Mid-flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.13	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. As such, it was considered the exceedance was not related to Project.</p>
X_10D487	15-Oct-14	Mid-flood	C7	Middle	DO(mg/l)	3.79	3.87	3.09	<p><b>Possible reason:</b> Natural variation in water quality at the vicinity of monitoring station. Transition of action and limit level from wet season to dry 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 works was conducted under contract HY/2009/15 at CBTS on the monitoring date. Dredging works, underwater condition survey and inspection works for silt screen of seawater intake were conducted at CBTS under contract HY/2010/08 on the monitoring date and observed completed at the time of measurement. Mitigation measures for dredging works including the use of frame type silt curtain was implemented by Contractor of HY/2010/08. In addition, operation of pump house for Windsor House Cooling Water Intake was temporarily suspended during the condition survey and silt screen maintenance works. In view of the exceedance was not continuous and the transition of action and limit level from wet season, it is considered that the exceedance was not related to Projects works.</p>
X_10D488	17-Oct-14	Mid-ebb	Ex-WPCWA SW	Middle	DO(mg/l)	1.91	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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D489	17-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	2.38	4.26	3.61	<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> Despite temporary reclamation removal work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>



Ref no.	Date	Tidal	Location	Depth	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_10D490	20-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.65	4.26	3.61	<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> Despite installation of seawall work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the transition period from wet season to dry season, it was considered the exceedance was not related to Project.</p>
X_10D491	20-Oct-14	Mid-flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.68	4.26	3.61	<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> Despite installation of seawall work was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the transition period from wet season to dry season, it was considered the exceedance was not related to Project.</p>
X_10D492	22-Oct-14	Mid-flood	Ex-WPCWA SE	Middle	DO(mg/l)	3.79	4.26	3.61	<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> Despite placing of levelling stone was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the transition period from wet season to dry season, it was considered the exceedance was not related to Project.</p>
X_10D493	24-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	3.07	4.26	3.61	<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> Despite placing of levelling stone was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>
X_10D494	27-Oct-14	Mid-ebb	Ex-WPCWA SE	Middle	DO(mg/l)	4.14	4.26	3.61	<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. Reviewing previous monitoring data.</p> <p><b>Remarks/ Other Obs:</b> Despite placing of levelling stone was conducted at Ex-WPCWA on the monitoring date, Contractor mitigation measures including the use of silt curtain was generally in place. No dredging works for marine sediment was conducted. Upstream discharge at the concerned location were consistently observed. In view of the transition period from wet season to dry season and the exceedance was not continuous, it was considered the exceedance was not related to Project.</p>