Lam Geotechnics Limited

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_19C010	2-Oct-19	Mid-flood	C7	DO (mg/L)	6.19	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	5.64	9.10	10.25	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	19.00	15.00	22.13	Remarks/ Other Obs:	Despite seabed trimming at CBTS under Contract HY/2010/08 was conducted on the monitoring date, contractor mitigation measure including the use of frame type silt curtain was generally 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_19C011	2-Oct-19	Mid-flood	RW21-P789	DO (mg/L)	6.31	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	3.81	8.04	9.49	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	14.00	13.00		Remarks/ Other Obs:	No marine construction activity was conducted under Contract HK/2009/02 on the monitoring date. In view of the no construction works and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.
X_19C012	2-Oct-19	Mid-ebb	C7	DO (mg/L)	6.90	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	5.35	9.10	10.25	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	19.00	15.00	22.13	Remarks/ Other Obs:	Despite seabed trimming at CBTS under Contract HY/2010/08 was conducted on the monitoring date, contractor mitigation measure including the use of frame type silt curtain was generally 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_19C013	2-Oct-19	Mid-ebb	RW21-P789	DO (mg/L)	5.42	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	3.79	8.04	9.49	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	13.50	13.00	14.43	Remarks/ Other Obs:	No marine construction activity was conducted under Contract HK/2009/02 on the monitoring date. In view of the no construction works and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.

Lam Geotechnics Limited

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_19C014	4-Oct-19	Mid-ebb	C7	DO (mg/L)	6.35	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	2.42	9.10	10.25	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	18.00	15.00	22.13	Remarks/ Other Obs:	Despite seabed trimming at CBTS under Contract HY/2010/08 was conducted on the monitoring date, contractor mitigation measure including the use of frame type silt curtain was generally 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_19C015	4-Oct-19	Mid-ebb	C1	DO (mg/L)	6.74	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	2.86	9.10	10.25	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	16.50	15.00	22.13	Remarks/ Other Obs:	No marine construction activity was conducted under Contract HK/2009/02 on the monitoring date. In view of the no construction works and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.
X_19C016	4-Oct-19	Mid-ebb	RW21-P789	DO (mg/L)	6.06	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	6.87	8.04	9.49	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	17.00	13.00	14.43	Remarks/ Other Obs:	No marine construction activity was conducted under Contract HK/2009/02 on the monitoring date. In view of the no construction works and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.



Lam Geotechnics Limited

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_19C017	16-Oct-19	Mid-flood	RW21-P789	DO (mg/L)	6.69	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	3.68	8.04	9.49	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	14.00	13.00	14.43	Remarks/ Other Obs:	No marine construction activity was conducted under Contract HK/2009/02 on the monitoring date. In view of the no construction works and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.
X_19C018	16-Oct-19	Mid-ebb	RW21-P789	DO (mg/L)	5.54	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season to dry season.
				Turbidity (NTU)	4.74	8.04	9.49	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	14.50	13.00	14.43	Remarks/ Other Obs:	No marine construction activity was conducted under Contract HK/2009/02 on the monitoring date. In view of the no construction works and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works.