



Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_19C002	17-Jun-19	Mid-ebb	RW21-P789	DO (mg/L)	6.66	3.17	2.63	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	5.00	10.01	11.54	<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 (mg/L)	<b>20.00</b>	16.26	19.74	<b>Remarks/ Other Obs:</b> Despite levelling of seabed at WCR4 under Contract HK/2009/02 was conducted on the monitoring date, contractor mitigation measure including the use of silt curtain was in place while the location of the construction area was at downstream of monitoring station RW21-P789 during monitoring period. In view of the above, it is considered that the exceedance was not related to Project works.
X_19C003	17-Jun-19	Mid-flood	RW21-P789	DO (mg/L)	5.66	3.17	2.63	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	8.40	10.01	11.54	<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 (mg/L)	<b>18.00</b>	16.26	19.74	<b>Remarks/ Other Obs:</b> Despite levelling of seabed at WCR4 under Contract HK/2009/02 was conducted on the monitoring date, contractor mitigation measure including the use of silt curtain was in place. 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 19 June 2019 flood tide.
X_19C004	19-Jun-19	Mid-ebb	C1	DO (mg/L)	5.87	3.02	2.44	<b>Possible reason:</b> Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	<b>14.19</b>	11.35	12.71	<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 (mg/L)	5.00	18.42	27.54	<b>Remarks/ Other Obs:</b> Despite trimming of seabed level at WCR4, contractor mitigation measure including the use of silt curtain was in place while the location of the construction area was at downstream of monitoring station C1 during monitoring period. In view of the above, it is considered that the exceedance was not related to Project works.