



Lam Environmental Services Limited

Service Contract No. EDO/01/2017
 Environmental Team for Development of Anderson Road Quarry Site
 Road Improvement Works
Summary for Notification of Exceedance

Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_20RIW3_046	10-Feb-20	I	Turbidity (NTU)	242.5	206.9	214.2	Possible reason: Abnormal discharge from contribution from other drainages possibly connected to the station at upstream.
			pH	8.3	6.6-8.4	6.5-8.5	
			SS (mg/L)	350.5	172.8	201.4	Action taken/ to be taken: A repeated in-situ measurement (turbidity = 237.1) had been conducted immediately to confirm the exceedances. Checking with contractor for the construction activities conducted on 10 February 2020. Increased the monitoring frequency to daily on 11 February 2020, no exceedance was recorded. For suspended solid, no exceedance was recorded on 12 February 2020. Data sheet are attached for reference.
			DO(mg/l)	9.7	5.8	5.5	
							Remarks/ Other Observations: Muddy water was observed at monitoring station I during water quality monitoring. Survey, rock slope excavation and mini pile were commenced at RIW3 construction site area under Contract No. NE/2017/03 on 10 February 2020, however, no surface runoff and no effluent discharge from construction works area into the concerned waterbody was observed during monitoring and afterward daily monitoring. Water dark in colour was observed at station H, upstream reference station at Ma Yau Tong, however, turbidity (16.8 NTU) and suspended solid results (9.2 mg/L) were not in proportion to the result at station I. In view of the above, it is considered that there were no evidence to suggest the exceedances were related to Project works at RIW3.



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_N001	20-Feb-20	10:05	NMC05 - G/F, Hong Wah Court Block B Yee Hong House	79	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Breaking and drilling works at the slope of Lin Tak Road</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. Additional monitoring was conducted on 21 Feb 2020 and exceedance of limit level was recorded in first measurement (82dB(A)) and no exceedance was recorded at second measurement (68dB(A)). Therefore, another additional monitoring was conducted on 22 Feb 2020 and no exceedance was recorded.</p> <p>Remarks / Other Obs: Rock slope excavation works, survey, mini pile at RIW3 were conducted under Contract NE/2017/03 around the concerned location during the time of measurement while breaking works were also conducted near the exit of Tseung Kwan O Tunnel (adjacent to LinTak Road) under non NE/2017/03 Contractor was observed but not considered as the major noise contribution during monitoring. The drilling and breaking works at Lin Tak Road was identified as the major noise source causing the exceedance by the observation during measurement on 20 Feb 2020. As such, the exceedance was considered as project related. The additional monitoring has been done from 21 to 22 Feb 2020 until no further exceedance was record.</p>