Appendix K

Cumulative Statistics on Exceedances, Complaints, Notifications of Summons and Successful Prosecutions

Table K-1	Environm	ental Compla	aints Log				
Complaint Log	Date of	Received	Received	Nature c	of	Investigation/Mitigation Action	Status
No.	Complaint	From	Ву	Complai	nt		510105
EC059_CKRCT	21 April	Contract	The	Air	&	A resident of Kwun Fai Court complained the	Investigation
20210421_219	2021	Complaint	Contractor	Noise		noise nuisance generated from the Ho Man Tin	report was
		Hotline	&			construction site. The complainant suggested	finalized on
			Engineer			to install the plastic cushion layer for the dump	31 May 2021.
						truck skip and movable noise barriers that	
						facing Fat Kwong Street and Chung Hau Street	
						to reduce the noise nuisance. He/she	
						requested the Contractor to carry out the	
						investigation and to provide appropriate	
						responses for follow-up actions.	
						Based on the information from the main	
						contractor, the daytime activities from 07:00 –	
						19:00 on 21st April 2021, mainly included	
						mucking out activities, general lifting,	
						earthwork, tunnel activities and construction of	
						spoil basin, in accordance with the requirement	
						set out in Technical Memorandum of	
						Environmental Impact Assessment Ordinance	
						(EIAO-TM).	
						ET conducted construction noise monitoring	
						(Leq (30 min)) at the monitoring location, SKH	
						Tsoi Kung Po Secondary School (M-N3) in April	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					2021, in accordance with the requirement set out in the EM&A Manual. The noise monitoring results carried out in April 2021 complied with the noise criteria stipulated in EIAO-TM.ET conducted weekly site inspection on 13th April 2021, no particular observation and recommendation was made regarding the noise from the inspection team.	
					The following mitigation measures and site arrangement were taken to reduce noise nuisance:	
					 Supervision by Resident Site Staff (RSS) of the Project to monitor the site work activities and auditing the noise mitigation measures implemented onsite by ET and RSS, such as sequencing the operation of construction plants to minimize noise from the construction site; The Contractor had erected the noise screen at the mucking out area. 	
					Apart from the above mitigation measures and site arrangement taken or to be taken by the	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					Contractor, the Contractor was reminded that the machines and plant should be well- maintained. The machineries should be shut down while not in used to minimize the noise nuisance. The Contractor was suggested to maintain good relationship with the nearby sensitive receivers/ stakeholders which may be affected by the construction works such as providing better/ more detail information of the work nature and inform in advance of the works to the nearby residents.	
EC061_CKRCT 20210424_221	24 April 2021	Mobile Message	The Contractor & Engineer	Noise	Kowloon City District Council member Mr. Wong Wing Kit complained about the noise nuisance generated from the site at the junction of Fat Kwong Street and Chung Hau Street from 03:00 to 05:00 hours on 24th April 2021. He requested the Contractor to carry out the investigation and to provide appropriate responses for follow-up actions. Based on the information from the Contractor, the component of tunnel boring machine was	Investigation report was finalized on 31 May 2021.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					delivered to Ho Man Tin site on 24th April 2021	
					around 01:30- 02:00 hours. The lifting and	
					loading activities were carried out on the	
					ground level. Other Powered Mechanical	
					Equipment (PME), including tractor and gantry	
					crane, were operated in accordance with the	
					conditions in the valid Construction Noise	
					Permit (CNP No.: GW-RE0153-21), and were	
					used within the validity hours (01:30 - 05:30	
					hours). Apart from that, the Contractor had	
					carried out inspection immediately after	
					receiving the complaint, the noise nuisance	
					was generated from the road work of Water	
					Supplied Department. Therefore, the complaint	
					was not related to the Central Kowloon Route	
					project.	
					The Contractor was suggested to maintain	
					good relationship with the nearby sensitive	
					receivers/ stakeholders which may be affected	
					by the construction works such as providing	
					better/ more detail information of the work	
					nature and inform in advance of the works to	
					the nearby residents.	
EC062_CKRCT	29 April	Contract	The	Noise	A resident of Celestial Heights complained	Investigation

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
20210429_222	2021	Complaint	Contractor		about the noise nuisance generated from the	report was
		Hotline	&		works of Central Kowloon Route on 29th April	finalized on 8
			Engineer		2021. He/ she described an intermittent	June 2021.
					"hammering" noise which suspected to be	
					generated from the Ho Man Tin site from 20:00	
					to 23:00 hours. This situation had continued for	
					a week and seriously affected their sleep and	
					health. He/she requested the Contractor to	
					review the sequence of works and the ground-	
					borne noise levels immediately.	
					According to the information provided by the	
					Contractor, the nighttime construction	
					activities of 24th to 27th April 2021 were	
					similar to 28th April 2021. Therefore, the Site	
					Diary of 28th April 2021 will be presented on	
					the incident report.	
					According to the information provided by the	
					Contractor, no construction works were	
					conducted at the ground level. Mucking out,	
					scaling, mapping, lifting and shotcreting were	
					carried out inside the closed shaft enclosure	
					and tunnel during the restricted hours (19:00 –	
					07:00) on 28th April 2021. Other Powered	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					Mechanical Equipment (PME), including backhoe, loader, hydraulic breaker, concrete lorry mixer, shotcrete spraying unit, mobile crane, and dump truck were operated inside the closed shaft enclosure in accordance with the conditions in the valid Construction Noise Permit (CNP No.: GW-RE0306-21), and were used within the restricted hours (19:00 – 07:00 hours).	
					4.1 The following mitigation measures and site arrangement were taken to reduce noise nuisance:	
					 The Contractor agreed to re-sequence the night-time works and stop scaling activities before 22:00 to minimize the noise impact. The Contractor agreed to adopt scratching instead of scaling as practicable as possible. The Contractor agreed to use less powerful breaker to minimize the noise impact. The Contractor had closed acoustic door to minimize the noise impact. 	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					The Contractor was suggested to maintain good relationship with the nearby sensitive receivers/ stakeholders which may be affected by the construction works such as providing better/ more detailed information of the work nature and inform in advance of the noisy works to the nearby residents. The Contractor was suggested to carry out noise monitoring at the sensitive receiver while conducting tunneling works if necessary. The Contractor was reminded to take remedial actions to ensure the adverse noise impact transmitted though the structural elements of a buildings does not continue under the CNP (GW-RE0306-21) condition 3.d.6.	
EC063_CKRCT 20210430_223	30 April 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise	A resident of Kwun Hei Court complained about the noise nuisance generated from the site from 02:00 to 04:00 hours on 30th April 2021. He/she described that sound like heavy machinery pulling and disturbing roars. He requested the Contractor to carry out the investigation and to provide appropriate responses for follow-up actions.	Investigation report was finalized on 31 May 2021.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					Based on the information from the Contractor,	
					the component of tunnel boring machine was	
					delivered to Ho Man Tin site on 30th April 2021	
					around 01:30 to 2:00 hours. The lifting and	
					loading activities were carried out on the	
					ground level. Other Powered Mechanical	
					Equipment (PME), including tractor and gantry	
					crane, were operated in accordance with the	
					conditions in the valid Construction Noise	
					Permit (CNP No.: GW-RE0153-21), and were	
					used within the validity hours (01:30 - 05:30	
					hours). Apart from that, the Contractor had	
					carried out inspection immediately after	
					receiving the complaint, the noise nuisance	
					was generated from the road work of Water	
					Supplied Department (Annex A). Therefore, the	
					complaint was not related to the Central	
					Kowloon Route project.	
					The Contractor was suggested to maintain	
					good relationship with the nearby sensitive	
					receivers/ stakeholders which may be affected	
					by the construction works such as providing	
					better/ more detail information of the work	
					nature and inform in advance of the works to	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					the nearby residents.	
EC065_CKRCT	4 May	Letter &	The	Air &	Residents of Grand Waterfront (Annex A)	Investigation
20210504_226	2021	Contract	Contractor	Noise	complained about the noise nuisance	report was
		Complaint	&		generated from Ma Tau Kok Site. They were	finalized on 8
		Hotline	Engineer		not satisfied with the response in the progress	June 2021
					of erecting an effective noise enclosure in Ma	
					Tau Kok site. They urged the Contractor should	
					take immediate actions to minimize the noise	
					impact by completing the noise enclosure. In	
					addition, they also complained about the	
					breaking noise and odour nuisance generated	
					in the morning. The complainant requested the	
					Contractor to carry out investigation and to	
					provide appropriate responses for follow-up	
					actions.	
					Based on the information from the Contractor,	
					the daytime activities from 07:00 –19:00 on	
					3rd and 4th May 2021, mainly included site and	
					shaft installation, strengthening for the access	
					shaft and loading activities in accordance with	
					the requirement set out in Technical	
					Memorandum of Environmental Impact	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					Assessment Ordinance (EIAO-TM).	
					According to the information provided by the Contractor, an immediate investigation was carried out by the construction team after receiving the complaint, and there was no particular observation on the odour and noise nuisance. ET conducted weekly site inspection on 11th and 18th May 2021, no particular observation and recommendation was made regarding the	
					odour and noise impact from the inspection team.	
					According to the information provided by the ET, under the Contract No. HY/2014/07 Central Kowloon Route – Kai Tak West, construction noise monitoring (Leq (30 min)) was conducted at the monitoring locations, Block B of Merit Industrial Centre (E-N21a) and 19 Hing Yan Street (E-N12a) in May 2021 in accordance with the requirement set out in the EM&A Manual. The noise monitoring results carried out in May 2021 complied with the noise criteria stipulated in EIAO-TM.	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
No.	Complaint	From	By	Complaint	 The following mitigation measures and site arrangement were taken to reduce noise and odour nuisance: The Contractor had fulfilled the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation, and all non-road mobile machinery (NRMM) are provided with proper labels. The Contractor agreed to provide workers training to increase worker awareness of the odour nuisance. The Contractor agreed to maintain the machineries regularly to prevent odour nuisance. The Contractor had erected additional temporary noise barriers (3-sides + top) for the localized activities. The Contractor had used Quality Powered Mechanical Equipment (QPME), such as less powerful breaker to minimize the noise impact. The Contractor agreed to improve the acoustic performance of the noise cover. 	
					Apart from the above mitigation measures and site arrangement taken or to be taken by the	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					Contractor, the Contractor was reminded that	
					the machines and plant should be well-	
					maintained. The machineries should be shut	
					down while not in used to minimize the noise	
					and odour nuisance.	
					The Contractor was suggested to carry out	
					odour monitoring to prevent the impact.	
					The Contractor was suggested to maintain	
					good relationship with the nearby sensitive	
					receivers/ stakeholders which may be affected	
					by the construction works such as providing	
					better/ more detailed information of the work	
					nature and inform in advance of the works to	
					the nearby residents.	
EC066_CKRCT	19 May	Contract	The	Noise	Investigation results will be reported in the	Under
20210519_238	2021	Complaint	Contractor		subsequent Monthly EM&A Report.	investigation
		Hotline	&			
			Engineer			
EC067_CKRCT	25 May	Contract	The	Noise	Residents of Kwun Fai Court and Kwun Hei	Investigation
20210525_241	2021	Complaint	Contractor		Court (Annex A) complained about noise	report was
		Hotline	&		nuisance generated from the Ho Man Tin	finalized on 8
			Engineer		construction site on 8th and 25th May around	June 2021
					8:00 a.m. The complainants also complained	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					about the noise generated from the spoil	
					disposal works. They suggested to install the	
					plastic cushion layer for the dump truck skip to	
					reduce the noise nuisance. He/she requested	
					the Contractor to carry out the investigation	
					and to provide appropriate responses for	
					follow-up actions.	
					Based on the information from the main	
					contractor, the daytime activities from 07:00 –	
					19:00 on 8th and 25th May 2021, mainly	
					included mucking out activities, general lifting,	
					earthwork, tunnel activities and construction of	
					spoil basin, in accordance with the requirement	
					set out in Technical Memorandum of	
					Environmental Impact Assessment Ordinance	
					(EIAO-TM).	
					ET conducted construction noise monitoring	
					(Leq (30 min)) at the monitoring location, SKH	
					Tsoi Kung Po Secondary School (M-N3) in May	
					2021, in accordance with the requirement set	
					out in the EM&A Manual. The noise monitoring	
					results carried out in May 2021 complied with	
					the noise criteria stipulated in EIAO-TM.	
					the noise criteria stipulated in EIAO-TM.	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					 ET conducted weekly site inspection on 4th May 2021 and 25th May 2021, and no particular observation or recommendation was made regarding the noise and air impact from the inspection team. The following mitigation measures and site arrangement were taken to reduce noise nuisance: Supervision by Resident Site Staff (RSS) of the Project to monitor the site work activities and auditing the dust mitigation measures implemented on- site by ET and RSS, such as sequencing the operation of construction plants to minimize noise from the construction site; The Contractor had erected the noise screens at the mucking out area. The Contractor had trained the operator to offload the rocks close to the dump truck with care to minimize the noise impact. The Contractor agreed to start the spoil disposal activities after 07:15. The Contractor had installed noise mat on the dump truck skip. 	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					Apart from the above mitigation measures and site arrangement taken or to be taken by the Contractor, The Contractor was reminded that the machines and plant should be well- maintained. The machineries should be shut down while not in use to minimize the noise nuisance. The Contractor was suggested to maintain good relationship with the nearby sensitive receivers/ stakeholders which may be affected by the construction works such as providing better/ more detail information of the work nature and inform in advance of the works to the nearby residents.	
EC068_CKRCT 20210527_243	27 May 2021	Contract Complaint Hotline	The Contractor & Engineer	Air & Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC069_CKRCT 20210529_245	29 May 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation

Table K-2Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions and PublicEngagement Activities

Reporting Period	Complaints	Notifications of Summons and Prosecutions	Public Engagement Activities
This Month	5	0	0
Cumulative Project-to-Date	69	0	0

Table K-3 Cumulative Statistics on Monitoring Exceedance

Monitoring Deremeter	Month Mont	No. of Exceedance		
Monitoring Parameter	Month/Year	Action	Limit	
1-hour TSP	No. of Exceedance This Month	0	0	
	Cumulative Project-to-Date	0	0	
24-hour TSP	No. of Exceedance This Month	0	0	
	Cumulative Project-to-Date	0	0	
Noise	No. of Exceedance This Month	5	0	
(LAeq (30min))	Cumulative Project-to-Date	57	0	