

Appendix K

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

Table K-1 Environmental Complaints Log

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
EC113_CKRCT0220407_413	7 April 2022	E-mail	The Contractor & Engineer	Noise	<p>The Kowloon City District Council complained about the dust impact at the intersection of To Kwa Wan Road and San Ma Tau Street on 7 April 2022. The complainant complained about the sand and mud stirred up by the trucks when passing the San Ma Tau Street. They are concerned about the dust impact may cause health issues. He/she requested the Contractor to carry out the investigation and provide appropriate responses for follow-up actions.</p> <p>Based on the information from the Contractor, the daytime activities from 07:00 – 19:00 on 7 April 2022, mainly included drill and break excavation, canopy and arch rib installation, mucking out from the tunnel, and site and shaft installation. These activities were conducted in accordance with the requirement set out in the Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM).</p> <p>According to the information provided by the ET under Contract No. HY/2014/07 Central Kowloon Route – Kai Tak West, construction dust monitoring (1-hr TSP & 24-hr TSP) at the monitoring location, Block B-Merit Industrial Centre (E-A14a) in April 2022, in accordance</p>	Investigation report was finalized on 7 June 2022

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					<p>with the requirement, set out in the EM&A Manual. The monitoring results carried out in April 2022 complied with the action and limit levels stipulated in EM&A Manual.</p> <p>ET conducted a weekly site inspection on 19 April 2022, no particular observations and recommendations were made regarding the dust impact from the inspection team.</p> <p>Supervision by Resident Site Staff (RSS) of the Project to monitor the site work activities and audit the dust mitigation measures implemented on-site by ET and RSS.</p> <p>The Contractor agreed to increase the frequency of water spraying while conducting dusty works.</p> <p>The Contractor agreed to increase the frequency of cleaning the air filters</p> <p>The Contractor had installed the mist nozzle spray system in the ventilation system to minimize the dust impact.</p> <p>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</p>	

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					<p>labels.</p> <p>The Contractor provided the wheel washing for the vehicles to minimize the dust impact.</p> <p>The Contractor was suggested to maintain good relations with the nearby sensitive receivers/ stakeholders which may be affected by the construction work such as providing better/ more detailed information about the work nature and informing in advance of the works to the nearby residents.</p> <p>The Contractor was reminded to keep the vehicle entrance and exit clean. Dusty materials on the street such as deposited mud and sand should be removed regularly.</p>	
EC114_CKRCT20 220412_416	12 April 2022	E-mail	The Contractor & Engineer	Noise	<p>The resident of the Tang's Mansion complained about the noise nuisance generated from the Yau Ma Tei tunnel works during daytime and nighttime (i.e. 07:15 to 22:45 hours), including Sunday, on 12 April 2022.</p> <p>Based on the information from the Contractor, the daytime activities from 07:00 – 19:00 on 11 April 2022, mainly included drill and break excavation, canopy and arch rib installation,</p>	Investigation report was finalized on 7 June 2022

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>mucking out the from tunnel, and site and shaft installation. These activities were conducted in accordance with the requirement set out in the Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM).</p> <p>According to the information provided by the Contractor, the construction activities from 07:00on 10 April 2022 to 07:00 on 11 April 2022, and the construction activities from 19:00- 23:00 on 11 April 2022, mainly included:</p> <p><u>Ground level</u></p> <ul style="list-style-type: none"> ➤ No construction activities <p><u>Inside the closed shaft enclosure</u></p> <ul style="list-style-type: none"> ➤ Breaking ➤ Drilling ➤ Mucking out <p>According to the information provided by the ET under Contract No. HY/2014/08 Central Kowloon Route – Yau Ma Tei East, construction noise monitoring (Leq (30 min)) was conducted at the monitoring locations, Prosperous Garden Block 1 (W-N25A) and Hydan Place (W-N18) in April 2022 in accordance with the requirement set out in the EM&A Manual. The</p>	

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					<p>noise monitoring results carried out in April 2022 complied with the noise criteria stipulated in EIAO-TM.</p> <p>The Contractor stops the breaking work immediately after receiving the complaint case and keeps continuous communication with the complainant about the breaking works at night.</p> <p>The Contractor had covered the tunnel with the acoustic cover to minimize the noise nuisance.</p> <p>The Contractor had used the less powerful breaker to minimize the noise nuisance.</p> <p>The Contractor agreed to arrange an engineer to station onsite at all times to ensure the tunneling works would not induce unnecessary disturbance to the NSRs.</p> <p>The Contractor has regularly assessed the extent of noise impact on NSRs.</p> <p>The Contractor agreed to avoid breaking directly facing to the NSRs.</p> <p>The noise monitoring was carried out on 28th April 2022 during evening periods at Chak</p>	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>Fung Building. The noise level of 40.0 dB (A) after the correction was recorded.</p> <p>The Contractor agreed to arrange the working hours for the mechanical excavation to 10:00 a.m. on Sundays and public holidays.</p> <p>The Contractor was suggested to maintain relationships with the nearby sensitive receivers/ stakeholders who may be affected by the construction work such as providing better/ more detailed information about the work nature and informing in advance of the noisy works to the nearby residents.</p> <p>The Contractor was suggested to carry out noise monitoring at the sensitive receiver while conducting tunneling works if necessary.</p> <p>The Contractor was reminded to take remedial actions to ensure the adverse noise impact transmitted through the structural elements of buildings does not continue under the CNP (GW-RE0192-22) condition 3.d.5.</p>	
EC117_CKRCT0 220427_424	27 April 2022	E-mail	The Contractor & Engineer	Noise	The complainant of Grand Waterfront complained about the noise nuisance generated by the water pump from the Ma Tau Kok site on 27 April 2022 during nighttime.	Investigation report was finalized on 7 June 2022

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					<p>He/she requested the Contractor to carry out the investigation and provide appropriate responses for follow-up actions.</p> <p>According to the information provided by the Contractor, the construction activities from - 19:00-07:00 hours on 27 April 2022, mainly included:</p> <p><u>Ground level</u></p> <ul style="list-style-type: none"> ➤ No construction activities <p>Based on the information provided by the Contractor, the water pump was operated within site area A in accordance with the conditions of granted CNP (GW-RE0288-22).</p> <p>The Contractor had covered the tunnel with the acoustic cover to minimize the noise nuisance.</p> <p>The Contractor had covered the water pumps and the noisy mechanical part to prevent noise nuisance.</p> <p>The Contractor was suggested to maintain good relations with the nearby sensitive receivers/ stakeholders which may be affected by the construction work such as providing better/ more detailed information of the work</p>	

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					nature and informing in advance of the noisy works to the nearby residents.	
EC118_CKRCT20 220427_425	27 April 2022	E-mail	The Contractor & Engineer	Noise	<p>The residents of Kau Pui Lung Road complained about the noise nuisance generated from the Ho Man Tin tunnel works from 23:00- 02:00 hours on 26 April 2022. He/ she strongly requested the Contractor to carry out the investigation and provide appropriate responses for follow-up actions.</p> <p>According to the information provided by the Contractor, the construction activities from 19:00 on 26 April 2022 to 07:00 on 27 April 2022, mainly included:</p> <p><u>Ground level</u></p> <ul style="list-style-type: none"> ➤ No construction activities <p><u>Inside the closed shaft enclosure</u></p> <ul style="list-style-type: none"> ➤ Shotcreting ➤ Breaking ➤ Mucking out ➤ Lifting ➤ Drilling ➤ Grouting ➤ Mapping <p>The Contractor stopped the breaking work immediately after receiving the complaint case</p>	Investigation report was finalized on 7 June 2022

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>and keep continuous communication with the complainant about the breaking works at night.</p> <p>The Contractor had covered the tunnel with the acoustic cover to minimize the noise nuisance.</p> <p>The Contractor had used the less powerful breaker to minimize the noise nuisance.</p> <p>The Contractor agreed to arrange an engineer to station onsite at all times to ensure the tunneling works would not induce unnecessary disturbance to the NSRs.</p> <p>The Contractor has regularly assessed the extent of noise impact on NSRs. The noise monitoring was carried out on 28th April 2022 during evening periods at Wing Yiu Street. The noise level of 37.1 dB (A) after the correction was recorded.</p> <p>The Contractor agreed to avoid breaking directly facing to the NSRs.</p> <p>The Contractor was suggested to maintain good relations with the nearby sensitive receivers/ stakeholders which may be affected by the construction work such as providing</p>	

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					<p>better/ more detailed information of the work nature and informing in advance of the noisy works to the nearby residents.</p> <p>The Contractor was suggested to carry out noise monitoring at the sensitive receiver while conducting tunneling works if necessary.</p> <p>The Contractor was reminded to take remedial actions to ensure the adverse noise impact transmitted through the structural elements of a building does not continue under the CNP (GW-RE0017-22) condition 3.d.9.</p>	
EC119_CKRCT20 220505_429	5 May 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>Environmental Protection Department referred a complaint regarding the noise nuisance generated from the Ho Man Tin site on 5 May 2022. The residents of Kau Pui Lung Road complained about the construction noise generated from the tunnel works around 19:00-23:00 hours on 26 April 2022. He/ she strongly requested the Contractor to carry out the investigation and provide appropriate responses for follow-up actions.</p> <p>According to the information provided by the Contractor, the construction activities from 19:00 on 26 April 2022 to 07:00 on 27 April</p>	Investigation report was finalized on 7 June 2022

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>2022, mainly included:</p> <p><u>Ground level</u></p> <ul style="list-style-type: none"> ➤ No construction activities <p><u>Inside the closed shaft enclosure</u></p> <ul style="list-style-type: none"> ➤ Shotcreting ➤ Breaking ➤ Mucking out ➤ Lifting ➤ Drilling ➤ Grouting ➤ Mapping <p>The Contractor stopped the breaking work immediately after receiving the complaint case and keep continuous communication with the complainant about the breaking works at night.</p> <p>The Contractor had covered the tunnel with the acoustic cover to minimize the noise nuisance.</p> <p>The Contractor had used the less powerful breaker to minimize the noise nuisance.</p> <p>The Contractor agreed to arrange an engineer to station onsite at all times to ensure the tunneling works would not induce unnecessary</p>	

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					<p>disturbance to the NSRs.</p> <p>The Contractor has regularly assessed the extent of noise impact on NSRs. The noise monitoring was carried out on 28th April 2022 during evening periods at Wing Yiu Street. The noise level of 37.1 dB (A) after the correction was recorded.</p> <p>The Contractor agreed to avoid breaking directly facing to the NSRs</p> <p>The Contractor was suggested to maintain good relations with the nearby sensitive receivers/ stakeholders which may be affected by the construction work such as providing better/ more detailed information of the work nature and informing in advance of the noisy works to the nearby residents.</p> <p>The Contractor was suggested to carry out noise monitoring at the sensitive receiver while conducting tunneling works if necessary.</p> <p>The Contractor was reminded to take remedial actions to ensure the adverse noise impact transmitted through the structural elements of a building does not continue under the CNP (GW-RE0017-22) condition 3.d.9.</p>	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
EC120_CKRCT20 220509_431	9 May 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>The Management Office of Celestial Heights has referred a complaint regarding the noise nuisance generated from the Ho Man Tin site on 9 May 2022. The resident complained about the chiseling sound generated from the tunnel works during nighttime. He/she requested the Contractor stop all the tunnel works before 21:30 hours.</p> <p>According to the information provided by the Contractor, the construction activities from 19:00 on 9 May 2022 to 07:00 on 10 May 2022, mainly included:</p> <p><u>Ground level</u></p> <ul style="list-style-type: none"> ➤ No construction activities <p><u>Inside the closed shaft enclosure</u></p> <ul style="list-style-type: none"> ➤ Shotcreting ➤ Housekeeping ➤ Breaking ➤ Mucking out ➤ Lifting ➤ Drilling <p>The Contractor stopped the breaking work immediately after receiving the complaint case and keep continuous communication with the complainant about the breaking works at</p>	Investigation report was finalized on 9 June 2022

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>night.</p> <p>The Contractor had covered the tunnel with the acoustic cover to minimize the noise nuisance.</p> <p>The Contractor had used the less powerful breaker to minimize the noise nuisance.</p> <p>The Contractor agreed to arrange an engineer to station onsite at all times to ensure the tunneling works would not induce unnecessary disturbance to the NSRs.</p> <p>The Contractor has regularly assessed the extent of noise impact on NSRs.</p> <p>The Contractor agreed to avoid breaking directly facing to the NSRs.</p> <p>The Contractor agreed to stop scaling before 22:00 hours.</p> <p>The Contractor was suggested to maintain good relations with the nearby sensitive receivers/ stakeholders which may be affected by the construction work such as providing better/ more detailed information of the work nature and informing in advance of the noisy works to the nearby residents.</p>	

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					<p>The Contractor was suggested to carry out noise monitoring at the sensitive receiver while conducting tunneling works if necessary.</p> <p>The Contractor was reminded to take remedial actions to ensure the adverse noise impact transmitted through the structural elements of a building does not continue under the CNP (GW-RE0017-22) condition 3.d.9.</p>	
EC121_CKRCT20 220513_433	13 May 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC122_CKRCT20 220525_445	25 May 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation

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

Reporting Period	Complaints	Notifications of Summons and Prosecutions	Public Engagement Activities
This Month	4	0	0
Cumulative Project-to-Date	122	0	0

Table K-3 Cumulative Statistics on Monitoring Exceedance

Monitoring Parameter	Month/Year	No. of Exceedance	
		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 (LAeq (30min))	No. of Exceedance This Month	4	0
	Cumulative Project-to-Date	103	0