

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
EC121_CKRCT20 220513_433	13 May 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>The residents of Ma Tau Wai Road complained about the noise nuisance generated from the Ho Man Tin tunnel works around 23:59 hours on May 2022. He/she requested the Contractor stop all the tunnel works before 23:00 hours.</p> <p>The resident of Hung Kwong Street complained about the noise nuisance generated from the Ho Man Tin tunnel works on 12 May 2022 during the nighttime. He/ she requested the Contractor to stop all the tunnel works immediately.</p> <p>According to the information provided by the Contractor, the construction activities from 19:00 on 3 May 2022 to 07:00 on 4 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">➤ Backfilling➤ Shotcreting➤ Breaking	Investigation report was finalized on 23 June 2022

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<ul style="list-style-type: none"> ➤ Mapping ➤ Mucking out ➤ Lifting ➤ Drilling <p>According to the information provided by the Contractor, the construction activities from 19:00 on 12 May 2022 to 07:00 on 13 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 ➤ Breaking ➤ Mapping ➤ Mucking out ➤ Lifting ➤ Drilling <p>The Contractor stopped the breaking works and scaling works immediately after receiving the</p>	

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					<p>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 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 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</p>	

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					<p>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>	
EC122_CKRCT20 220525_445	25 May 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>The residents of Celestial Heights complained about the noise nuisance generated from the Ho Man Tin site on the 18, 19, 20, 21, and 25 of May 2022 respectively. The complainants complained about the chiseling sound from 07:00 to 23:00 hours. For the ground-borne noise, the complainants requested the Contractor stop all the tunnel works before 23:00 hours. Moreover, the complainants requested the Contractor to review the construction activities schedule 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 21 and 25 May 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</p>	Investigation report was finalized on 23 June 2022

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					<p>Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM).</p> <p>According to the information provided by the Contractor, the construction activities from 19:00 on 18 May 2022 to 07:00 on 19 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"> ➤ Cleaning ➤ Mapping ➤ Shotcreting ➤ Breaking ➤ Mucking out ➤ Lifting ➤ Drilling <p>According to the information provided by the Contractor, the construction activities from 19:00 on 19 May 2022 to 07:00 on 20 May 2022, mainly</p>	

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					<p>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"> ➤ Checking and Fixing ➤ Shotcreting ➤ Breaking ➤ Mucking out ➤ Lifting ➤ Drilling <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) (Annex A), in May 2022, in accordance with the requirement set out in the EM&A Manual. The noise monitoring results in May are shown in Annex D. The noise monitoring results carried out in May 2022 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspections on 10th and 24th May 2022, no particular observations and</p>	

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					<p>recommendations were made regarding the noise 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 noise mitigation measures implemented on-site by ET and RSS.</p> <p>The Contractor stopped the breaking works and scaling works 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 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>	

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					<p>The Contractor agreed to carry out the construction works at portions 2 &3 from 08:00 to 22:00 hours on weekdays, 9:00 to 22:00 hours on Saturdays and 10:00 to 22:00 hours on Sundays and public holidays. The commencement time will be adjusted due to the progress of the project.</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-RE0448-22) condition 3.d.9.</p>	
EC123_CKRCT20 220603_449	3 June 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	The residents of Grand Waterfront complained about the noise nuisance generated from the Ma Tau Kok site on public holidays (i.e. 3 June 2022). The complainant mentioned the noise enclosure	Investigation report was finalized on 11 July 2022

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					<p>was opened which violated the condition of the Construction Noise Permit (CNP). He/ she requested the Contractor to provide appropriate responses for follow-up actions.</p> <p>According to the information provided by the Contractor, the construction activities from - 07:00 – 23:00 hours on 3 June 2022, mainly included:</p> <p><u>Ground- Level</u></p> <ul style="list-style-type: none"> ➤ No construction activities <p>The Contractor closed the noise enclosure immediately after receiving the complaint.</p> <p>The Contractor had remained the worker strictly following the CNP conditions.</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 reminded to close the enclosure when the construction activities are</p>	

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					being carried out.	
EC124_CKRCT20 220609_452	9 June 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC125_CKRCT20 220610_453	10 June 2022	Contract Complaint Hotline & E-mail	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC126_CKRCT20 220611_455	11 June 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>The residents of Hung Kwong Street complained about the noise nuisance generated from the Ho Man Tin site from 16:00 to 19:00 hours since May 2022. The complainant requested the Contractor to 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 May 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>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3), in May and</p>	Investigation report was finalized on 11 July 2022

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					<p>early June 2022, in accordance with the requirement set out in the EM&A Manual. The noise monitoring results carried out in May 2022 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspections on 10, 24 May 2022 and 28 June 2022, no particular observations and recommendations were made regarding the noise 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 noise mitigation measures implemented on-site by ET and RSS.</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 reminded to perform good communication and coordination for the safe blasting of different chainage locations on the same day.</p>	

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					The Contractor was reminded to monitor the ground vibrations of the blasting operation and adjust the MICs according to the actual geotechnical features to ensure blasting vibrations within the specified PPV limit.	
EC127_CKRCT20 220617_461	17 June 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC128_CKRCT20 220622_464	22 June 2022	Contract Complaint Hotline & 1823	The Contractor & Engineer	Air	<p>The Management Office of Kwun Hei Court referred a complaint case to the Contractor regarding the blasting smoke and odour nuisance generated from the Ho Man Tin site at around 18:50 hours on 16 June 2022. In addition, another complaint case was received by 1823 on 22 June 2022 regarding the smoke and unpleasant smell generated at 19:00 hours between 13 June and 17 June 2022 from the construction site at Fat Kwong Street. He/she requested the Contractor to carry out the investigation and provide appropriate responses for follow-up actions.</p> <p>ET conducted construction dust monitoring (1-hr TSP & 24-hr TSP) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-A3) in June 2022, in accordance with the requirement, set out in the EM&A Manual. The dust monitoring results in June 2022The monitoring results carried out in</p>	Investigation report was finalized on 11 July 2022

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					<p>June 2022 complied with the air quality impact criteria stipulated in EIAO-TM.</p> <p>According to the information provided by the Contractor, an immediate investigation was carried out by the construction team with AMMJV on 23 June 2022 around 19:00, and there was no particular observation of the odour nuisance.</p> <p>ET conducted a weekly site inspection on 28 June 2022, no particular observations and recommendations were made regarding the smoke and odour 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 smoke and odour mitigation measures implemented on-site by ET and RSS.</p> <p>The Contractor had increased the frequency of cleaning the air filters to once a week.</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 extended the existing ventilation outlet to allow more time to suppress</p>	

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					<p>the dust.</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 labels.</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 suggested to carry out additional dust and odour monitoring to prevent the impact. (e.g. NO2, CO, SO2, and NH3 Monitoring)</p>	
EC129_CKRCT20 220623_467	23 June 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC130_CKRCT20 220624_471	24 June 2022	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC131_CKRCT20 220630_474	30 June 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	9	0	0
Cumulative Project-to-Date	131	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	8	0
	Cumulative Project-to-Date	111	0