

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
EC144_CKRCT20 221108_547	8 November 2022	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	<p>A complaint was received from the resident of King's Park Villa on 27 October 2022 about the noise nuisance generated every day from 8:00 hours to 23:00 hours at Ho Man Tin site. He/she requested the Contractor to provide project progress and the completion date of the works in King's Park Villa.</p> <p>The same complainant complained on 8 November 2022 about the same situation happened and asked why the tunnel works need to start before 8:00 hours. He/she requested the Contractor to start the construction works after 8:00 hours and enquired about the project process.</p> <p>Based on the information from the Contractor, Ho Man Tin site area is located closest to the complainant. In addition, the respective ET and the Contractor were conducted investigation about these complaints among October and November, and the following is the investigation result:</p> <p>Based on the information from the Contractor, the daytime activities from 07:00 hours – 19:00 hours in October and November, mainly</p>	Investigation report was finalized on 7 December 2022

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>included:</p> <ul style="list-style-type: none"> ➤ Multi-faces drill and blast excavation inside tunnel area; ➤ Mixed and soft ground excavation inside tunnel area; ➤ Ventilation adit and cavern mechanical excavation inside tunnel area; ➤ TBM tunnel enlargement by blasting; ➤ Underbreak scaling and smoothing works inside tunnel area. <p>These activities were conducted in accordance with the requirement set out in the Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM). All these construction works are underground works.</p> <p>According to the information provided by the Contractor, the nighttime activities from 19:00 hours – 23:00 hours in October and November, mainly included:</p> <ul style="list-style-type: none"> ➤ Plant Maintenance inside tunnel area; ➤ Lining inside tunnel area; ➤ Breaking inside tunnel area; ➤ Drilling inside tunnel area; ➤ Mucking Out inside tunnel area; ➤ Lifting inside tunnel area. <p>These activities were confirmed comply with the</p>	

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					<p>CNP (GW-RE1087-22).</p> <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in October 2022 and November 2022, in accordance with the requirement set out in the EM&A Manual. The noise monitoring results carried out in October and November 2022 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspections in Ho Man Tin on 11, 25 October 2022 and 8 November 2022, no particular observations and recommendations were made regarding the noise impact from the inspection team.</p> <p>The concerned works were conducted in the tunnel area and the airborne noise was expected to be minimize. To further minimise the ground-borne noise, the following action was taken by Contractor:</p> <p>The respective ET will continue to monitor noise level under the EM&A manual and the Contractor will implement all practicable measures to minimize the potential nuisance to the residents.</p>	

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					<p>The Contractor agreed to start the construction works after 8:00 hours and stop the construction works that may generate noise nuisance in King's Park Villa before 22:00 hours on the weekdays and Saturday.</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> <p>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.</p>	

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					<p>The Contractor was reminded to take remedial actions to ensure the adverse noise impact transmitted through the structural elements of a buildings does not continue under the CNP (GW-RE1087-22) condition 3.d.8.</p> <p>The Contractor was suggested to carry out noise monitoring at the sensitive receiver while conducting tunneling works if necessary.</p>	
EC145_CKRCT0221116_552	16 November 2022	1823	The Contractor & Engineer	Water	<p>A complaint case was received by 1823 on 10 November 2022 regarding to the water overflowed to the road next to the baseball court near Fat Kwong Street. He/she guess it is sewage overflowed from the tin-sheeted house nearby.</p> <p>A complaint case was received by 1823 on 16 November 2022 regarding to the water overflowed at the entrance of the Baseball Sports Field from the Ho Man Tin site. He/she complain there is stagnant water on the ground and odour was spread from the stagnant water. He/she guess toilet or construction site were the sources of stagnant water.</p> <p>Site inspection was conducted by the Contractor team on 10 November 2022 and 16 November 2022. It is found that the stagnant water was caused by the operation of air conditioners from</p>	Investigation report was finalized on 1 December 2022

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					<p>the site office nearby instead of sewage overflow from toilet since no temporary or chemical toilet is located at the concerned area.</p> <p>The Contractor had filled the gap between the ground and the hoarding along the site boundary to prevent the surface runoff from stagnant water.</p> <p>Water pump will install to collect the stagnant water generated from air conditioner operation. Any accumulate stagnant water generated from the air conditioners will be pumped to the existing site drainage.</p> <p>Regular checking and maintenance will be conduct by Contractor to ensure the above-mentioned preventative and mitigation measures are in place and properly function.</p> <p>In addition to public concern on surface runoff, Contractor also cleaned the stagnant water and the mosses on the walkway to enhance public hygiene and safety.</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</p>	

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					<p>nature and informing in advance of the works to the nearby residents.</p> <p>Deposited silt and grit should be removed regularly and disposed of by spreading evenly over stable, vegetated areas.</p> <p>The Contractor should regularly take inspection on the site boundary.</p>	
EC146_CKRCT20 221110_550	10 November 2022	1823	The Contractor & Engineer	Construction Noise	<p>A complainant complained about the noise nuisance generated from Yau Ma Tei tunnel works at daytime period, noise nuisance was made by rock disposal at the junction of Shanghai Street and Kansu Street started at 7:10 hours since September 2022. He/she requested the Contractor to arrange another location which have less population density for rock disposal or use alternative method to reduce the noise nuisance from rock disposal.</p> <p>Based on the information from the Contractor, the daytime activities from 07:00 hours – 19:00 hours on 10 November 2022, mainly included:</p> <ul style="list-style-type: none"> ➤ Drill and break excavation inside the tunnel area; ➤ Drill and blast excavation inside the tunnel area; 	Investigation report was finalized on 1 December 2022

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					<ul style="list-style-type: none"> ➤ Canopy and arch rib installation inside the tunnel area; ➤ Mucking out from tunnel and surface; <p>These activities were conducted in accordance with the requirement set out in the Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM). Noise mitigation including but not limited to deployment of temporary noise barrier for the above-mentioned construction works.</p> <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 November 2022 in accordance with the requirement set out in the EM&A Manual. The noise monitoring results carried out in November 2022 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspections in Yau Ma Tei on 1 November 2022 and 22 November 2022, refer to the Action taken by the Contractor below (section Action Taken/To be Taken), no particular observations and recommendations</p>	

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					<p>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 respective ET will continue to monitor noise level under the EM&A manual and the Contractor will implement all practicable measures to minimize the potential nuisance to the residents.</p> <p>The Contractor agreed to provide training to the operator to handle the spoil with care as much as practicable.</p> <p>The contractor will regular review the effectiveness of noise mitigation measures and enhance the noise mitigation measures to noisy works if necessary.</p> <p>The Contractor agreed to avoid concurrent operation on surface of PME to minimize the noise impact.</p> <p>The Contractor was suggested to maintain good relations with the nearby sensitive receivers/ stakeholders which may be affected by the</p>	

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					<p>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>Plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs.</p>	
EC147_CKRCT0221117_553	17 November 2022	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	<p>A complaint was received from a resident of Kau Pui Lung Road on 17 November 2022 about the chiselling noise generated from the Ho Man Tin tunnel works started before 8:00 hours. He/she requested the Contractor to defer the works that may generate noise nuisance to a later time.</p> <p>Based on the information from the Contractor, the complainant concerned chiselling noise was generated from drill and blast excavation and underbreak scaling and smoothing works inside tunnel area. 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 November 2022, in accordance with the</p>	Investigation report was finalized on 1 December 2022

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					<p>requirement set out in the EM&A Manual. The noise monitoring results carried out in November 2022 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspections in Ho Man Tin on 8 November 2022 and 29 November 2022, no particular observations and recommendations were made regarding the noise impact from the inspection team.</p> <p>The concerned works were conducted in the tunnel area and the airborne noise was expected to be minimise. To further minimise the ground-borne noise, the following action was taken by Contractor:</p> <p>Use the less powerful breaker or drilling to minimize the noise nuisance;</p> <p>Defer the concerned works to after 8:00 hours since 18 November 2022</p> <p>In addition, Resident Site Staff (RSS) of the Project will supervise the site work activities and implementation of noise mitigation measures will be audited by ET and RSS. The Contractor also agreed to keep monitoring the noise level and implement all practicable measures to</p>	

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					<p>minimize the potential nuisance to the residents.</p> <p>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.</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> <p>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.</p>	
EC148_CKRCT20 221121_554	21 November 2022	Contract Complaint Hotline	The Contractor & Engineer	Construction 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	5	0	0
Cumulative Project-to-Date	149	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	124	0