

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
EC073_CKRCT 20210717_264	17 July 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>A resident of Celestial Heights complained about the noise nuisance generated from the works of Central Kowloon Route on 17th July 2021. He/ she described an intermittent "Chiseling" noise which suspected to be generated from the Ho Man Tin site around 21:00 hours. The complainant requested the Contractor to investigate the ground-borne noise levels immediately.</p> <p>According to the information provided by the Contractor, no construction works were conducted at the ground level. Drilling, mucking out, scaling, grouting, shotcreting and lifting were carried out inside the closed shaft enclosure and tunnel during the restricted hours (19:00 – 07:00) on 17th July 2021. All Powered Mechanical Equipment (PME), including rock drill, loader, hydraulic breaker, concrete lorry mixer, shotcrete spraying unit, mobile crane, and dump truck etc. were operated inside the closed shaft enclosure in accordance with the conditions in the valid Construction Noise Permit (CNP No.: GW-RE0679-21), and were used within</p>	Investigation report was finalized on 23 Aug 2021.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>the restricted hours (19:00 – 07:00 hours).</p> <p>The following mitigation measures and site arrangement were taken to reduce noise nuisance:</p> <ul style="list-style-type: none"> • 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. <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 suggested to carry out</p>	

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					<p>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 buildings does not continue under the CNP (GW-RE0679-21) condition 3.d.7.</p>	
EC075_CKRCT 20210823_289	23 August 2021	Email	The Contractor & Engineer	Air & Odour	<p>Environmental Protection Department referred complaint cases to the Contractor via e-mail on 19th August 2021. The residents of Kwun Fai Court complained the blasting fume generated from the Ho Man Tin construction site. They requested the Contractor to carry out the investigation and to provide appropriate responses for follow-up actions.</p> <p>The Contractor received a complaint via the hotline on 23rd August 2021. A resident of Kwun Fai Court complained the odour nuisance generated from the Ho Man Tin construction site. This saturation has continued for two weeks around 1600 hours</p>	Investigation report was finalized on 6 Sep 2021.

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					<p>to 1700 hours. He/she requested the Contractor to carry out the investigation and to 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 August 2021, in accordance with the requirement set out in the EM&A Manual. The monitoring results carried out in August 2021 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 on 20th August 2021, and there was no particular observation on the odour nuisance.</p> <p>ET conducted weekly site inspection on 10th August 2021, no particular observation and recommendation was made regarding the air and odour impact from the inspection team.</p> <p>An additional inspection was carried out by ET with ER and IEC on 30th August 2021 at</p>	

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					<p>15:00, followed by the blasting works conducted at 16:30, no particular observation and recommendation was made regarding the air and odour impact from the inspection team.</p> <p>An additional 1-hr TSP monitoring was carried out by ET at Kwun Fai Court on 30th August 2021, No significant differences in the monitoring result were observed after blasting.</p> <p>The following mitigation measures and site arrangement were taken to reduce air and odour nuisance:</p> <ul style="list-style-type: none"> • Supervision by Resident Site Staff (RSS) of the Project to monitor the site work activities and auditing the dust and odour mitigation measures implemented on-site by ET and RSS; • The Contractor agreed to increase the frequency of cleaning the air filters; • The Contractor agreed to extend the existing ventilation outlet to allow more time suppressing the dust; • The Contractor agreed to inspect the existing nozzle spray system to ensure 	

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					<p>the dust can be suppressed as much as possible.</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 detail information of the work nature and inform 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.</p>	
EC076_CKRCT 20210826_292	26 August 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise & Odour	<p>The Contractor received complaints via the hotline on 7th, 19th and 26th August 2021 respectively. The residents of Grand Waterfront complained about the noise, air and odour nuisance generated from Ma Tau Kok Site around 0700 hours to 1000 hours. They complained about the breaking noise and diesel smell generated in the morning which has continued for 15 mins. In addition, the complainant reminded The Contractor to sprinkle water during the dusty works. The</p>	Investigation report was finalized on 6 Sep 2021.

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					<p>complainant requested the Contractor to carry out the investigation and 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 7th and 19th August 2021, mainly included site and shaft installation, canopy installation, and erection of noise enclosure, in accordance with the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM).</p> <p>According to the information provided by the Contractor, an immediate investigation was carried out by the construction team on 20th and 27th August 2021, and there was no particular observation on the odour nuisance.</p> <p>ET conducted weekly site inspections on 17th and 24th August 2021, the Contractor was reminded to provide wheel washing for all vehicles that leave the construction site to prevent dusty material out of the site boundary. In addition, the Contractor was</p>	

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					<p>reminded to erect adequate noise barriers at the mucking out point.</p> <p>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 August 2021 in accordance with the requirement set out in the EM&A Manual. The noise monitoring results carried out in August 2021 complied with the noise criteria stipulated in EIAO-TM.</p> <p>According to the information provided by the ET under the 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 August 2021, in accordance with the requirement set out in the EM&A Manual. . The monitoring results carried out in August 2021 complied with the action and limit levels stipulated in</p>	

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					<p>EM&A Manual.</p> <p>The following mitigation measures and site arrangement were taken to reduce noise and odour nuisance:</p> <ul style="list-style-type: none"> • 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 had erected additional temporary noise barriers (3-sides) 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 increase the frequency of water spraying while conducting dusty works. <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the Contractor, the Contractor was reminded</p>	

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					<p>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.</p> <p>The Contractor was suggested to carry out odour monitoring or inspection to investigate the odour source.</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 works to the nearby residents.</p>	
EC077_CKRCT 20210826_291	26 August 2021	Email & Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>Environmental Protection Department referred a complaint case to the Contractor via email on 19th August 2021. A resident of the Alhambra Building complained about the ground-borne noise nuisance generated from the Yau Ma Tei construction site from 14th to 16th August 2021 after 23:00 hours.</p> <p>In addition, The Contractor received a complaint via the hotline on 26th August</p>	Investigation report was finalized on 9 Sep 2021.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>2021. A resident of Alhambra Building complained about the ground-borne noise nuisance generated from the Yau Ma Tei construction site on 04:30 hours. The complainant requested the Contractor to investigate and take mitigation measures immediately.</p> <p>According to the information provided by the Contractor, no construction activities were conducted at the ground level. Drilling, mucking out and breaking were carried out at underground works area A, B and C during the restricted hours (19:00 – 07:00 hours) on 14th, 15th, 16th and 25th August 2021. All Powered Mechanical Equipment (PME), including rock drill, breaker, excavator, loader, and dump truck etc. were operated at underground works area A, B and C in accordance with the conditions in the valid Construction Noise Permit (CNP No.: GW-RE0680-21), and were used within the restricted hours (19:00 – 07:00 hours).</p> <p>The following mitigation measures and site arrangement were taken to reduce noise</p>	

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					<p>nuisance:</p> <ul style="list-style-type: none"> • The Contractor had closed acoustic door to minimize the noise impact. • The Contractor agreed to complete the noisy works (scaling) before 23:00 hours. <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 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 buildings does not continue under the CNP (GW-RE0680-21) condition 3.d.7.</p>	

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	3	0	0
Cumulative Project-to-Date	77	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	2	0
	Cumulative Project-to-Date	64	0