

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
EC045_CK RCT20210 218_170	18 February 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>A resident of Chun Man Court complained of the odour generated from Ho Man Tin construction site. The complainant described that the odour smelt like gasoline and showed his/ her concern about health conditions. He/she requested the Contractor to carry out investigation and to provide appropriate responses for follow-up actions.</p> <p>Based on the information provided by the Contractor, blasting was carried out on 18 February 2021 afternoon. All ventilation system had equipped with air filter and sprinkler system to prevent odour impact. The Contractor had washed the air filter after receiving the complaint.</p> <p>Regarding to the information from the Contractor, an investigation was carried out by the Contractor after receiving the complaint case, no odour sources were found.</p> <p>ET conducted weekly site inspection on 16 February 2021 and 23 February 2021, no particular observation and recommendation was</p>	Investigation report was finalized on 30 March 2021.

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					<p>made regarding the odour impact from the inspection team.</p> <p>The following mitigation measures and site arrangement were taken to reduce noise 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 mitigation measures implemented on site by ET and RSS, such as all ventilation system had equipped with air filter and sprinkler system to prevent odour impact from construction site; • The Contractor was agreed to improve the sprinkler system. • The Contractor was agreed to increase the frequency of washing the air filter (i.e. once per week). <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the Contractor, the Contractor was reminded that all loading, unloading, transfer, handling or storage of bulk cement or dry pulverized fuel ash should be carried out in a totally enclosed system or</p>	

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					<p>facility, and any vent or exhaust should be fitted with an effective fabric filter or equivalent air pollution control system.</p> <p>The Contractor was suggested to regularly monitor and maintain all vent or exhausts to ensure proper and efficient operations at all times.</p> <p>The Contractor was suggested to carry out odour monitoring to prevent the impact.</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>	
EC047_CK RCT20210 225_177	25 February 2021	1823	The Contractor & Engineer	Noise	A resident of Mantin Heights complained about the ground-borne noise generated from the works of Central Kowloon Route around mid-night of 24th February 2021. This situation had continued for two weeks and seriously affected	Investigation report was finalized on 8 April 2021.

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					<p>the complainant. The complainant strongly requested the Contractor to improve the mitigation measure, otherwise he/ she will take legal actions to seek compensation for the complainant family's health issues from lack of sleep.</p> <p>According to the information provided by the Contractor, only one water pump and one wastewater treatment plant were operated at the ground level, no construction works were conducted at the ground level. Only mucking out, scaling were carried out inside the closed shaft enclosure and tunnel during the restricted hours (19:00 – 07:00) on 24th February 2021. Other Powered Mechanical Equipment (PME), including backhoe, loader, hydraulic breaker, dump truck were operated inside the closed shaft enclosure in accordance with the conditions in the valid Construction Noise Permit (CNP No.: GW-RE1128-20), 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 was agreed to complete the scaling activities as soon as possible after each blast. • The Contractor was agreed to change the orientation for scaling the tunnel face. • The Contractor was agreed to review the design of blasting. • The Contractor was agreed to re-sequence the night-time works 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 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-RE1128-20) condition 3.d.6.</p>	
EC048_ CKRCT 20210226 _180	26 February 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise	<p>The Management Office (MO) of the Ultima referred a complaint case of their resident regarding the noise nuisance on Ho Man Tin Construction site. The resident mentioned the noise nuisance were generated from the dump truck from 20:30 to 21:25 on 25th February 2021. The complainant strongly requested the Contractor to follow up the case and improve the mitigation measure. Meanwhile, The Management Office (MO) of the Ultima had lodged an official complaint letter to Environmental Protection Department (EPD) and Highways Department (HyD).</p> <p>According to the information provided by the Contractor, one vehicle had broken down at the</p>	Investigation report was finalized on 30 March 2021.

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					<p>middle of haul road within the Ho Man Tin Construction site. As the only access to both worksite and the Water Supplies Department East Service Reservoir were blocked by the vehicle, the general site manager duly considered if there was any emergency circumstance, such as fire, injury of people or break down of lifeline pumps in the WSD reservoir, emergency vehicles, such as fire engine, ambulance or emergency maintenance vehicles have to access to the site to prevent property in danger or to save of the life of any person. Therefore, the emergency removal of the broken-down vehicle using crane lorry was considered unavoidable and necessary based on the safety and emergency reasons.</p> <p>According to the Contractor, all acoustic doors were closed and no construction activities were carrying out outside the noise enclosure (Annex B). One crane lorry was operated on the surface ground level to remove the vehicle which comply with the conditions in the valid Construction Noise Permit (CNP No.: GW-RE1128-20). The crane lorry was used only</p>	

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					<p>during 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 was agreed to keep close liaison with the Management Offices of Ultima for regular updating the construction programme and nature of works involved. • The Contractor was agreed to communicate with the nearby stakeholder. <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 noisy works to the nearby residents.</p> <p>The Contractor was reminded to strictly follow and fully comply with the CNP (GW-RE1128-20)</p>	

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					conditions and the mitigation measures stipulated in the EM&A Manual when construction activities are operating during the restricted hours.	
EC049_ CKRCT 20210226 _180	8 March 2021	Letter	The Contractor & Engineer	Noise	<p>The Management Office (MO) of the Ultima referred a complaint case of their resident regarding the noise nuisance on Ho Man Tin Construction site. The resident mentioned the noise nuisance were generated from the dump truck from 20:30 to 21:25 on 25 February 2021. The complainant strongly requested the Contractor to follow up the case and improve the mitigation measure.</p> <p>According to the information provided by the Contractor, one vehicle had broken down at the middle of haul road within the Ho Man Tin Construction site. As the only access to both worksite and the Water Supplies Department East Service Reservoir were blocked by the vehicle, the general site manager duly considered if there was any emergency circumstance, such as fire, injury of people or break down of lifeline pumps in the WSD</p>	Investigation report was finalized on 8 April 2021.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>reservoir, emergency vehicles, such as fire engine, ambulance or emergency maintenance vehicles have to access to the site to prevent property in danger or to save of the life of any person. Therefore, the emergency removal of the broken-down vehicle using crane lorry was considered unavoidable and necessary based on the safety and emergency reasons.</p> <p>According to the Contractor, all acoustic doors were closed and no construction activities were carrying out outside the noise enclosure (Annex B). One crane lorry was operated on the surface ground level to remove the vehicle which comply with the conditions in the valid Construction Noise Permit (CNP No.: GW-RE1128-20). The crane lorry was used only during 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 was agreed to keep close liaison with the Management Offices of Ultima for 	

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					<p>regular updating the construction programme and nature of works involved.</p> <ul style="list-style-type: none"> The Contractor was agreed to communicate with the nearby stakeholder. <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 noisy works to the nearby residents.</p> <p>The Contractor was reminded to strictly follow and fully comply with the CNP (GW-RE1128-20) conditions and the mitigation measures stipulated in the EM&A Manual when construction activities are operating during the restricted hours.</p>	
EC050CKR CT202103 17_191	17 March 2021	Contract Complaint Hotline	The Contractor & Engineer	Air & Noise	A resident of Grand Waterfront complained about the odour and noise nuisance generated from Ma Tau Kok Site on the morning of 1 March 2021. The odour nuisance repeated again	Investigation report was finalized on 9 April 2021.

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					<p>on the morning of 17 March 2021 and affected their children’s online lessons at home. The complainant requested the Contractor to carry out 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 1st and 17 March 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 Assessment Ordinance (EIAO-TM).</p> <p>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 nuisance.</p> <p>ET conducted weekly site inspection on 7 April 2021, no particular observation and recommendation was made regarding the odour and noise impact from the inspection team.</p>	

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					<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 March 2021 in accordance with the requirement set out in the 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 erected the noise screen facing to Grant Waterfront. • 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 label. • The Contractor was agreed to provide workers training to increase worker awareness of the odour nuisance. • The Contractor was agreed to maintain the machineries regularly to prevent odour nuisance. 	

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					<p>5 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 used to minimize the noise and odour nuisance.</p> <p>The Contractor was suggested to carry out odour monitoring to prevent the impact.</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>	
EC051CKR CT202103 24_197	24 March 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
EC052CKR CT202103 27_199	27 March 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC053CKR CT202103 29_201	29 March 2021	Contract Complaint Hotline	The Contractor & Engineer	Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC054CKR CT202103 30_202	30 March 2021	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	6	0	0
Cumulative Project-to-Date	54	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	6	0
	Cumulative Project-to-Date	43	0