

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
EC078_CKRCT20 210908_304	8 September 2021	Email	The Contractor & Engineer	Air & Odour	<p>The Contractor received a complaint via e-mail on 8th September 2021. The residents of Carmel Village Street complained about the fume and odour nuisance generated from the Ho Man Tin construction site around 18:30 hours to 22:30 hours. The complainant mentioned the odour smelt like gasoline and the situation had continued for several months, the complainant strongly concerned about the health impact. He/she requested the Contractor to carry out the investigation immediately and to provide appropriate responses for follow-up actions.</p> <p>Base on the information from the Contractor, the daytime activities from 07:00-19:00 on 8th September, mainly included drill and blast excavation, site and shaft installation and mucking out from tunnel in accordance with the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM).</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 September 2021, in accordance with the requirement set out in the EM&A Manual. The</p>	Investigation report was finalized on 11 Oct 2021.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>monitoring results carried out in September 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 9th and 10th September 2021 respectively, and there was no particular observation on the odour nuisance.</p> <p>ET conducted weekly site inspection on 9th and 14th September 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 on 16th September 2021 starting from 14:00, followed by the blasting works conducted at 14:30. Three (3) additional odour monitoring points (i.e. Ho Man Tin Government offices, Ho Man Tin Ambulance Depot and Carmel-On-The-Hill) were set up for additional monitoring. In addition, each monitoring point was monitored for 15 mins to identify any odour impact from blasting work. No particular observation and recommendation was made regarding the air</p>	

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					<p>and odour impact from the inspection team.</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 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 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 regularly to ensure the dust can be suppressed as much as possible prior to discharge to the atmosphere. <p>The Contractor was suggested to maintain good relationship with the nearby sensitive receivers/ stakeholders which may be affected</p>	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>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>	
EC079_CKRCT20 210910_310	10 September 2021	Contract Complaint Hotline	The Contractor & Engineer	Air & Odour	<p>The Contractor received a complaint via the hotline on 9th and 10th September 2021. The residents of Fat Kwong Street and Ho Man Tin Estate complained about the fume and odour nuisance generated from the Ho Man Tin construction site. Moreover, the complainants showed their concerns about the health condition. They requested the Contractor to carry out the investigation and to provide appropriate responses for follow-up actions.</p> <p>Base on the information from the Contractor, the daytime activities from 07:00-19:00 on 9th and 10thSeptember, mainly included drill and blast excavation, site and shaft installation and mucking out from tunnel in accordance with the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM).</p>	Investigation report was finalized on 11 Oct 2021.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<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 September 2021, in accordance with the requirement set out in the EM&A Manual. The monitoring results carried out in September 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 9th and 10th September 2021, and there was no particular observation on the odour nuisance.</p> <p>ET conducted weekly site inspection on 9th and 14th September 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 on 16th September 2021 starting from 14:00, followed by the blasting works conducted at 14:30. Three (3) additional odour monitoring points (i.e. Ho Man Tin Government offices, Ho Man Tin Ambulance Depot and Carmel-On-The-Hill) were set up for additional monitoring. In addition, each monitoring point was monitored for 15 mins to</p>	

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					<p>identify any odour impact from blasting works. No particular observation and recommendation was made regarding the air and odour impact from the inspection team.</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 regularly to ensure the dust can be suppressed as much as possible prior to discharge to the atmosphere. <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</p>	

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					<p>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> <p>The Contractor was suggested to conduct laboratory tests of the fume and provide better/more detailed information to the public.</p>	
EC080_CKRCT 2020915_312	15 September 2021	Contract Complaint Hotline	The Contractor & Engineer	Light Pollution	<p>The Contractor received complaints via the hotline on 9th, 11th and 15th September 2021. A resident of Cascades complained about light pollution generated from the lightings near the Ultima and the site exit gate of the Ho Man Tin construction site. The situation has been continued for several months and seriously affected the complainant. The complainant strongly requests the Contractor to turn off all the lightings and provide appropriate responses for follow-up actions.</p> <p>Based on the information from the Contractor, the lightings were located near the Ultima and the site exit gate. However, the Contractor could not turn off all the lightings due to safety and security reasons. The Contractor had switched off the unnecessary lightings</p>	Investigation report was finalized on 5 Oct 2021.

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					<p>immediately after receiving the complaint.</p> <p>The following mitigation measures and site arrangement were taken to reduce light nuisance:</p> <ul style="list-style-type: none"> • The Contractor had installed lamp shades and coated the lightings with yellow colour to minimize the light nuisance. • The Contractor had adjusted the angle of the illuminator to shoot towards the ground. • The Contractor had installed the LED lightings with cover at the lower position around the emergency escape route. • The Contractor had provided the contact number of the site engineer to the complainant as necessary. • The Contractor had switched off the unnecessary lightings during night-time. <p>The Contractor was reminded that all lightings in the construction site shall be carefully control to minimize light pollution and night-time glare to nearby residences.</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</p>	

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					nature and inform in advance of the works to the nearby residents.	
EC081_CKRCT20 210918_315	18 September 2021	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise, Air & Odour	<p>The Contractor received complaints via the hotline on 8th, 9th and 18th September 2021 respectively. The residents of Grand Waterfront complained about the noise, air and odour nuisance generated from Ma Tau Kok Site during daytime. They complained about the noise and diesel smell generated in the morning which had continued for 15 mins. In addition, the complainant reminded the Contractor to sprinkle water while conducting the dusty works. The 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 8th, 9th and 18th September 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>	Investigation report was finalized on 5 Oct 2021.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>According to the information provided by the Contractor, an immediate investigation was carried out by the construction team on 9th and 18th September 2021, and there was no particular observation on the noise, air and odour nuisance.</p> <p>ET conducted weekly site inspection on 28th September 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. The item was rectified by the Contractor on 28th September 2021. No particular observation and recommendation was made regarding the noise, dust and odour impact from the inspection team.</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 September 2021 in accordance with the requirement set out in the EM&A Manual. The noise monitoring results carried out in September 2021 complied with</p>	

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					<p>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 September 2021, in accordance with the requirement set out in the EM&A Manual. The monitoring results carried out in September 2021 complied with the action and limit levels stipulated in EM&A Manual.</p> <p>The following mitigation measures and site arrangement were taken to reduce noise, air 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. 	

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					<ul style="list-style-type: none"> The Contractor agreed to increase the frequency of water spraying while conducting dusty works. The noise enclosure was under constructed in Ma Tau Kok site and expected to complete in end of 2021. <p>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 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>	
EC082_CKRCT20 210929_324	29 September	Email & Contract	The Contractor	Air, Odour & Light	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
	2021	Complaint Hotline	& Engineer	Pollution		
EC083_CKRCT20 210930_325	30 September 2021		The Contractor & Engineer	Construction Noise & Air	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	83	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	66	0