

Appendix J

Cumulative Statistics on Complaints, Notification of Summons and Successful Prosecutions

	Date received	Subject	Status	Total no. received in this month	Total no. received since project commencement
Environmental complaints	23 March 2020 (Referred by the Contractor on 3 June 2020)	<p>Environmental Complaint No: EC-025-CKRKTW20200603_01_C043</p> <p><u>Details of Complaint</u></p> <p>A complaint (EPD ref.: EP3/K10/RE/00007306-20) was received by Environmental Protection Department on 23 March 2020, the notification of environmental complaint was issued on 20 April and 18 May 2020 and referred to the Contractor on 3 June 2020. The complaint was detailed as follows:</p> <ul style="list-style-type: none"> - 'Complainant claimed that the operation of crane at the construction site caused malodour or air nuisance affecting the residents of Grand Waterfront.' - "Please ensure the work fulfill the relevant environmental legislations and take necessary environmental measures to minimize the environmental impact to nearby residents. Please closely monitor and ensure the effectiveness of the exhaust filters for the machines." <p><u>Details of Investigation and findings</u></p> <p>According to the information provided by the Contractor, three mobile cranes were operated at Ma Tau Kok on 23 March 2020.</p> <p>As reported by the Contractor, routine maintenance for all machinery at the site has been provided by the Contractor to make sure that those machinery were well-maintenance before commencing construction works. The fuel filter in the machinery will be checked frequently when it has functioned more than 500 hours or six months in accordance with general practice from the Contractor. Besides, Euro V diesel was also used for the machinery fuel to comply with the standard in Cap. 311I Air Pollution Control (Fuel Restriction) Regulations.</p> <p>The regular site inspection was conducted by ET on 25 March 2020. No adverse observation was against the dust and no malodour was smelled from the machinery during the site inspection. In addition, proper NRMM labels were affixed on the mobile cranes to comply with the requirement in Cap. 311Z Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation.</p> <p>It is considered that all operated mobile cranes have been maintained properly by the Contractor and no adverse observation against dust impact was recorded and no unpleasant smell was detected during the site inspection at Ma Tau Kok on 25 March 2020.</p>	Closed	3	27
	4 June 2020 (Referred by the Contractor on 8 June 2020)	<p>Environmental Complaint No: EC-026-CKRKTW20200608_01_C044</p> <p><u>Details of Complaint</u></p> <p>A complaint (reference no.: CASE#3-6363678607) was received by Government Hotline 1823 on 4 June 2020 and referred by the Contractor on 8 June 2020. The complaint related the noise concern was detailed as follows:</p>	Closed		

Date received	Subject	Status	Total no. received in this month	Total no. received since project commencement
	<p>- 本服務處接獲多個住戶反映鄰近的中九龍幹線地盤於零晨時分仍不間斷地有打鑿的聲音傳入其單位，嚴重影響睡眠質素。此外，本服務處亦有接獲住戶反映地盤打樁時令其單位露台窗戶玻璃震盪，生怕窗戶玻璃被震動跌落地面傷及路面途人。</p> <p><u>Details of Investigation and findings</u></p> <p>According to the Contractor's information, Rock breaking below S6 layer had been conducted between 19:00 to 07:00 (of the next day) between 4 and 5 June 2020, which located around 31m below the ground level inside the Access Shaft.</p> <p>Under the Section 5.4.2 in the approved Environmental Impact Assessment Report (reference no. AEIAR-171/2013), the predicted unmitigated construction ground-borne noise level was not exceeded the daytime construction ground-borne noise criteria and hence no mitigation measures are required. However, the Contractor should apply the Construction Noise Permit (CNP) for carrying out of the works if there is a need to extend the working sessions to the restricted hours defined under the Noise Control Ordinance.</p> <p>Valid Construction Noise Permit (CNP no.: GW-RE0301-20) had been granted from EPD to cover the operation time of powered mechanical equipment (PME) from 19:00 to 07:00 by different group and conditions.</p> <p>As reported by the Contractor, proper noise mitigation measure had conducted to comply with the listed condition in the granted CNP, such as all opening of access shaft had covered by acoustic enclosure for noise screening, the door of a tally room at the Access Shaft had closed during the nighttime works and specific ventilation fan had collected to silencers not less than 8.9m in length.</p> <p>From the results of the compliance check, no non-compliance was found under the conditions in the granted CNP.</p> <p>It is considered that the noise mitigation measure had been implemented properly by the Contractor to comply with the terms and condition under the CNP during the nighttime works. Besides, no non-compliance was found on the compliance check with PME list based on the Contractor's information. However, the mitigation measures should be recommended to review each day before the commencement of and during construction.</p>			
6 April 2020 (Referred by the Contractor on 15 June 2020)	<p>Environmental Complaint No: EC-027-CKRKTW20200615_01_C045</p> <p><u>Details of Complaint</u></p> <p>Complaints (EPD ref.: EP3/K10/RE/00007304-20 and EP3/K10/RE/00008356-20) were both received by the Environmental Protection Department on 6 April 2020 and referred to the Contractor on 15 June 2020. The complaint related to the noise concern was detailed as follows:</p> <p><u>From Notification of Environmental Complaints (EPD ref: EP3/K10/RE/00007304-20)</u></p> <ul style="list-style-type: none"> - The resident of Grand Waterfront complained that the low frequency machine noise was emanated from the construction site during night time which caused noise problem. - Please ensure the work fulfill the relevant 	Closed		

Date received	Subject	Status	Total no. received in this month	Total no. received since project commencement
	<p>environmental legislation and conditions stipulated in the valid construction noise permit.</p> <ul style="list-style-type: none"> - Please take necessary environmental measures to minimize the construction noise affecting the nearby residents. <p><u>From Notification of Environmental Complaints (EPD ref: EP3/K10/RE/00008356-20)</u></p> <ul style="list-style-type: none"> - The resident of Grand Waterfront complained that the construction works at the construction site caused noise problem during the daytime. - Please ensure the noise mitigation measures proposed in the approved Construction Noise Mitigation Measure Plan are fully and properly implemented for the purpose of reducing the construction noise impact of the construction site affecting the nearby noise sensitive receivers including Grand Waterfront. - Please ensure the work fulfill the relevant environmental legislation and take necessary environmental measures to minimize the environmental nuisance <p style="text-align: center;"><u>Details of Investigation and findings</u></p> <p>According to the Contractor's information, the construction activities from 0700 – 1900 hours according to the requirement set out in the Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 6 April 2020 at Ma Tau Kok:</p> <ul style="list-style-type: none"> • Rock breaking below S6 layer (28m below ground) • Lifting rock debris by crane for disposal • Pipe piling work for Cut and Cover Tunnel <p>In the view of minimizing the noise impact to the public and complied with the approved Construction Noise Mitigation Measure Plan, mitigation measures for the noise nuisance source were implemented by Contractor at Ma Tau Kok, which included:</p> <ul style="list-style-type: none"> • Acoustic sheet barrier had been erected along the site boundary; • Acoustic deck had been installed on top of the Access Shaft Deck and partially covered the small opening to enhance the performance of noise screening; • Inflatable noise barrier had been erected at the edge of the small opening of Access Shaft Deck which is the nearest opening from Grand Waterfront to minimize the noise impact from the uncovered area of the small opening; • 2 meters high of noise barrier had been provided during the pipe piling; • Acoustic sheet barrier had been erected for powered mechanical equipment (hereinafter PME). <p>Furthermore, the operation of breaking and drilling was only conducted inside the access shaft with the acoustic deck which located around 28m below the ground level.</p> <p>According to the Contractor's information, the acoustic deck was made by the sheet pile, which filled in concrete, and additional noise absorption panel was</p>			

Date received	Subject	Status	Total no. received in this month	Total no. received since project commencement
	<p>installed underneath the deck to enhance the effectiveness of the noise minimization.</p> <p>Based on the schedule for EM&A monitoring and additional environmental monitoring at Grand Waterfront in April 2020, noise monitoring was conducted at two EM&A stations and one additional noise station at Grand Waterfront on 3 and 8 April 2020.</p> <p>Pursuant to the monitoring result on 3 and 8 April 2020, all readings have also complied with the noise criteria of 75 dB(A) stipulated in EIAO-TM.</p> <p>As observed by ET's in-situ observation during the monitoring at the EM&A station, the detectable noise sources mostly came from traffic noise from To Kwa Wan Road and San Ma Tau Street. Noise from the Kowloon Bay and Ma Tau Kok work area was also intermittently heard at E-N12a and E-N21a.</p> <p>For the additional monitoring station at the second refuge floor of Grand Waterfront, intermittence breaking noise, which mitigated by the acoustic deck, and noise from pipe piling were heard from the Ma Tau Kok. Besides, no breaking activity was observed on the exposed area of Ma Tau Kok.</p> <p>Regular site inspections were conducted by ET on 1 and 8 April 2020, there was no breaking activity on the exposed area at Ma Tau Kok. The detectable noise source was coming from the underground breaking activity and pipe piling. Besides, some of the mitigation measures for noise were also observed during the site inspection. However, some rectified actions were requested by ET to enhance the performance of noise screening and it had been rectified by the contractor immediately.</p> <p>As reported by the Contractor, some of the construction activities were conducted during the restricted hour on 6 April 2020, which were:</p> <p><u>From 19:00 to 23:00</u></p> <ul style="list-style-type: none"> • Rock breaking below S6 layer (28m below ground) <p><u>From 23:00 to 7:00</u></p> <ul style="list-style-type: none"> • Water Pumping <p>Valid Construction Noise Permit (CNP no.: GW-RE1013-19) had been granted from EPD to cover the operation time of PME from 19:00 to 07:00 by different group and conditions.</p> <p>As reported by the Contractor, proper noise mitigation measure had conducted to comply with the listed condition in the granted CNP, such as all opening of access shaft had covered by acoustic enclosure for noise screening, the door of a tally room at the Access Shaft had closed during the nighttime works and specific ventilation fan had collected to silencers not less than 8.9m in length.</p> <p>From the results of the compliance check, no non-compliance was found under the conditions in the granted CNP.</p> <p>It is considered that the data results at the EM&A stations and additional environmental monitoring station at the Grand Waterfront on 3 and 8 April 2020 have also complied with noise criteria stipulated in</p>			

	Date received	Subject	Status	Total no. received in this month	Total no. received since project commencement
		EIAO-TM. Besides, noise mitigation measure had been implemented properly by the Contractor during daily works and comply with the terms and condition under the CNP during the nighttime works. Besides, no non-compliance was found on the compliance check with PME list based on the Contractor's information. However, the mitigation measures should be recommended to review each day before the commencement of and during construction.			
Notification of summons	--	--	--	0	0
Successful prosecutions	--	--	--	0	0