

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
EC002_CK RCT20200 317_022	17 Mar 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	<p>A complainant from Cascades complained about extreme noises were generated from the crawler crane, metal impact and alarm system at the Project site at Ho Man Tin around 10:00 – 11:00 on 17 March 2020. The complainant strongly requested the contractor to follow up.</p> <p>Based on the information from Contractor, the daytime activities from 07:00 – 19:00 according to the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 17 March 2020, mainly included pre-bored H-piling, general lifting, earthwork and tunnel activities.</p> <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in March 2020, in accordance with the requirement set out in the EM&A Manual. The noise monitoring result carried out in March 2020 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspection on 10 March 2020 and 17 March 2020 (with IEC), no particular observation and recommendation</p>	Investigation report was finalized on 6 May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>was made regarding the construction noise from the inspection team.</p> <p>The following mitigation measures and site arrangement to reduce noise nuisance:</p> <ul style="list-style-type: none"> • Wrapping the metal chains of the crane to avoid metal collision noise; • Reducing the noise generated from the security alarm system; • Supervision by Resident Site Staff (RSS) of the Project to monitor the site work activities and auditing the noise mitigation measures implemented on site by ET and RSS; • The necessary numbers of steel wires for major lifting of the crane were reduced from 4 to 3 to minimize noise from crane; • Construction of noise enclosure was undergoing and expected to be completed in Q3 of 2020 at soonest to minimize the noise nuisance to the public. <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded that the machines and plant should</p>	

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					<p>be well-maintained. They should be shut down when they are not in used to minimize the noise nuisance.</p> <p>The main 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>	
EC003_CK RCT20200 327_023	27 Mar 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	<p>A complainant from Cascades complained about the noise nuisance from the Project site at Ho Man Tin.</p> <p>Based on the information from Contractor, the daytime activities from 07:00 – 19:00 according to the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 27 March 2020, mainly included pre-bored H-piling, general lifting, earthwork and tunnel activities.</p> <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in March 2020, in accordance with the requirement set out in the EM&A Manual. The</p>	Investigation report was finalized on 6 May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>noise monitoring result carried out in March 2020 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspection on 17 March 2020 (with IEC) and 24 March 2020, no particular observation and recommendation was made regarding the construction noise from the inspection team.</p> <p>The following mitigation measures and site arrangement to reduce noise nuisance:</p> <ul style="list-style-type: none"> • Erecting noise barrier near the crane; • Supervision by Resident Site Staff (RSS) of the Project to monitor the site work activities and auditing the noise mitigation measures implemented on site by ET and RSS; • The necessary numbers of steel wires for major lifting of the crane were reduced from 4 to 3 to minimize noise from crane; • Construction of noise enclosure was undergoing and expected to be completed in Q3 of 2020 at soonest to minimize the noise nuisance to the public. 	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded that the machines and plant should be well-maintained. They should be shut down when they are not in used to minimize the noise nuisance.</p> <p>The main 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>	
EC004_CK RCT20200 331_025	31 Mar 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	<p>A complainant complained about the noise generated from the tree cutting work at the Chung Hau Street around 01:30 on 31 March 2020.</p> <p>To facilitate the tree cutting work at Chung Hau Street near Fat Kwong Street, a section of Chung Hat Street was temporarily closed on 26 – 27 & 30 – 31 March 2020 at 01:30 – 05:00. Notices was distributed to the nearby stakeholders in mid March 2020 for advance notification.</p>	Investigation report was finalized on 6 May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>According to the programme from the Contractor, the tree cutting works were already completed at midnight on 31 March 2020 before 05:00.</p> <p>Base on the information from Contractor, tree cutting works were conducted around 01:30 on 31st March 2020. A valid Construction Noise Permit (CNP No.: GW-RE0124-20) was issued to the Contractor, pursuant to section 8(6) of the Noise Control Ordinance (Cap.400) for the prescribed construction works in the restricted hours. The Contractor complied with the Construction Noise Permit (CNP No.: GW-RE0124-20), included the nature of the prescribed construction works, working hours, the powered mechanical equipment used and the work location.</p> <p>The Contractor complied with the requirement stated in Construction Noise Permit (CNP No.: GW-RE0124-20), i.e. not more than 3 days (01:00 – 05:00). No additional action was taken by the Contractor.</p>	
EC005_CK RCT20200 407_031	07 Apr 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	A complainant from Cascades complained about the noise nuisance in the morning on 7 April 2020 from the Project site at Ho Man Tin.	Investigation report was finalized on 6

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>Based on the information from Contractor, the daytime activities from 07:00 – 19:00 according to the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 7 April 2020, mainly included pre-bored H-piling, general lifting, earthwork and tunnel activities.</p> <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in April 2020, in accordance with the requirement set out in the EM&A Manual. The noise monitoring result carried out in April 2020 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspection on 7 April 2020 and 14 April 2020, no particular observation and recommendation was made regarding the construction noise from the inspection team.</p> <p>The following mitigation measures and site arrangement to reduce noise nuisance:</p> <ul style="list-style-type: none"> • Erecting noise barrier near the crane; • Supervision by Resident Site Staff (RSS) of the Project to monitor the site work activities and auditing the noise 	May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>mitigation measures implemented on site by ET and RSS;</p> <ul style="list-style-type: none"> • The necessary numbers of steel wires for major lifting of the crane were reduced from 4 to 3 to minimize noise from crane; • Construction of noise enclosure was undergoing and expected to be completed in Q3 of 2020 at soonest to minimize the noise nuisance to the public. <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded that the machines and plant should be well-maintained. They should be shut down when they are not in used to minimize the noise nuisance.</p> <p>The main 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>	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
EC006_CK RCT20200 418_035	18 Apr 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	<p>A complainant from Sik Man House, Ho Man Tin Estate complained about the noise nuisance from the Project site at Ho Man Tin.</p> <p>Based on the information from Contractor, the daytime activities from 07:00 – 19:00 according to the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 18 April 2020, mainly included pre-bored H-piling, general lifting, earthwork and tunnel activities.</p> <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in April 2020, in accordance with the requirement set out in the EM&A Manual. The noise monitoring result carried out in April 2020 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspection on 14 April 2020 and 21 April 2020, no particular observation and recommendation was made regarding the construction noise from the inspection team.</p> <p>The following mitigation measures and site arrangement to reduce noise nuisance:</p>	Investigation report was finalized on 6 May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<ul style="list-style-type: none"> • Erecting noise barrier near the crane; • Supervision by Resident Site Staff (RSS) of the Project to monitor the site work activities and auditing the noise mitigation measures implemented on site by ET and RSS; • The necessary numbers of steel wires for major lifting of the crane were reduced from 4 to 3 to minimize noise from crane; • Construction of noise enclosure was undergoing and expected to be completed in Q3 of 2020 at soonest to minimize the noise nuisance to the public. <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded that the machines and plant should be well-maintained. They should be shut down when they are not in used to minimize the noise nuisance.</p> <p>The main 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</p>	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					the work nature and inform in advance of the noisy works to the nearby residents.	
EC007_CK RCT20200 420_037	20 Apr 2020	1823	HyD	Construction Noise	<p>A complainant complained about the noise nuisance from the Ho Man Tin construction site.</p> <p>Based on the information from Contractor, the daytime activities from 07:00 – 19:00 according to the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 20 April 2020, mainly included pre-bored H-piling, general lifting, earthwork and tunnel activities.</p> <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in April 2020, in accordance with the requirement set out in the EM&A Manual. The noise monitoring result carried out in April 2020 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspection on 14 April 2020 and 21 April 2020, no particular observation and recommendation was made regarding the construction noise from the inspection team.</p>	Investigation report was finalized on 11 May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>The following mitigation measures and site arrangement 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 noise mitigation measures implemented on site by ET and RSS, such as using QPME, sequencing the operation of construction plants and installing temporary hoarding to minimize noise from construction site; • The necessary numbers of steel wires for major lifting of the crane were reduced from 4 to 3 to minimize noise from crane; • Construction of noise enclosure was undergoing and expected to be completed in Q3 of 2020 at soonest to minimize the noise nuisance to the public; • The Contractor was agreed to start the site operation not early than 08:00; • The Contractor was agreed to start the breaking activities not early than 9:00. 	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded that the machines and plant should be well-maintained. They should be shut down when they are not in used to minimize the noise nuisance.</p> <p>The main 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>	
EC008_CK RCT20200 422_038	22 Apr 2020	1823	HyD	Construction Noise	<p>A complainant complained about the noise nuisance from the Ho Man Tin construction site.</p> <p>Based on the information from Contractor, the daytime activities from 07:00 – 19:00 according to the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 22 April 2020, mainly included pre-bored H-piling, general lifting, earthwork and tunnel activities.</p> <p>ET conducted construction noise monitoring</p>	Investigation report was finalized on 11 May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>(Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in April 2020, in accordance with the requirement set out in the EM&A Manual. The noise monitoring result carried out in April 2020 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspection on 21 April 2020 and 29 April 2020 (with IEC), no particular observation and recommendation was made regarding the construction noise from the inspection team.</p> <p>The following mitigation measures and site arrangement 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 noise mitigation measures implemented on site by ET and RSS, such as using QPME, sequencing the operation of construction plants and installing temporary hoarding to minimize noise from construction site; • The necessary numbers of steel wires for major lifting of the crane were reduced from 4 to 3 to minimize noise from crane; 	

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					<ul style="list-style-type: none"> • Construction of noise enclosure was undergoing and expected to be completed in Q3 of 2020 at soonest to minimize the noise nuisance to the public • The Contractor was agreed to start the site operation not early than 08:00; • The Contractor was agreed to start the breaking activities not early than 9:00. <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded that the machines and plant should be well-maintained. They should be shut down when they are not in used to minimize the noise nuisance.</p> <p>The main 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>	
EC009_CK RCT20200	23 Apr 2020	Contract Complaint	The Contractor	Dust	A complaint about mud residues left on the carriageway at Fat Kwong Street.	Investigation report was

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
423_039		Hotline	& Engineer		<p>ET conducted weekly site inspection on 21 April 2020 and 29 April 2020 (with IEC), no particular observation and recommendation was made regarding the impact of dust from the inspection team.</p> <p>The following mitigation measures and site arrangement to reduce the impact of dust:</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 mitigation measures implemented on site by ET and RSS; • The Contractor carried out cleaning works immediately; • Washing of the trucks are adopted at the designated wheel washing area onsite <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded to clean every vehicle thorough at the designated wheel washing area onsite. Vehicles should be checked before leaving the site. All loaded vehicles and trucks should be covered entirely by tarpaulin or impervious sheeting. The tarpaulin or impervious sheeting</p>	finalized on 12 May 2020.

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					should be properly secured and should extent at least 300 mm over the edges of the sides and tailboards. Overloading of C&D materials should be avoided.	
EC010_CK RCT20200 425_040	25 Apr 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	<p>A complainant complained about the noise nuisance from the Ho Man Tin construction site around 07:00-08:00. The complainant had previously shown his/ her concern regarding the noise nuisance via 1823 but was not satisfied with the answer from the Highway Department. The complainant intended to request for a meeting with the corresponding District Council Member(s) and the Engineer Representatives of the Project but finally withdrawn the request.</p> <p>Based on the information from Contractor, the daytime activities from 07:00 – 19:00 according to the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 25 April 2020, mainly included pre-bored H-piling, general lifting, earthwork and tunnel activities.</p> <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in April 2020, in accordance with the requirement set</p>	Investigation report was finalized on 11 May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>out in the EM&A Manual. The noise monitoring result carried out in April 2020 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspection on 21 April 2020 and 29 April 2020 (with IEC), no particular observation and recommendation was made regarding the construction noise from the inspection team.</p> <p>The following mitigation measures and site arrangement 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 noise mitigation measures implemented on site by ET and RSS, such as using QPME, sequencing the operation of construction plants and installing temporary hoarding to minimize noise from construction site; • The necessary numbers of steel wires for major lifting of the crane were reduced from 4 to 3 to minimize noise from crane; • Construction of noise enclosure was undergoing and expected to be completed in Q3 of 2020 at soonest to 	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>minimize the noise nuisance to the public;</p> <ul style="list-style-type: none"> • The Contractor was agreed to start the site operation not early than 08:00; • The Contractor was agreed to start the breaking activities not early than 9:00. <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded that the machines and plant should be well-maintained. They should be shut down when they are not in used to minimize the noise nuisance.</p> <p>The main 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>	
EC011_CK RCT20200 425_041	25 Apr 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	<p>A complainant complained about the noise nuisance from the Ho Man Tin construction site around 07:00-08:00. The complainant requested the noisy works to be started beyond 09:00.</p> <p>Based on the information from Contractor, the</p>	Investigation report was finalized on 11 May 2020.

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					<p>daytime activities from 07:00 – 19:00 according to the requirement set out in Technical Memorandum of Environmental Impact Assessment Ordinance (EIAO-TM) on 25 April 2020, mainly included pre-bored H-piling, general lifting, earthwork and tunnel activities.</p> <p>ET conducted construction noise monitoring (Leq (30 min)) at the monitoring location, SKH Tsoi Kung Po Secondary School (M-N3) in April 2020, in accordance with the requirement set out in the EM&A Manual. The noise monitoring result carried out in April 2020 complied with the noise criteria stipulated in EIAO-TM.</p> <p>ET conducted weekly site inspection on 21 April 2020 and 29 April 2020 (with IEC), no particular observation and recommendation was made regarding the construction noise from the inspection team.</p> <p>The following mitigation measures and site arrangement 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 noise mitigation measures implemented on site by ET and RSS, such as using QPME, 	

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					<p>sequencing the operation of construction plants and installing temporary hoarding to minimize noise from construction site;</p> <ul style="list-style-type: none"> • The necessary numbers of steel wires for major lifting of the crane were reduced from 4 to 3 to minimize noise from crane; • Construction of noise enclosure was undergoing and expected to be completed in Q3 of 2020 at soonest to minimize the noise nuisance to the public; • The Contractor was agreed to start the site operation not early than 08:00; • The Contractor was agreed to start the breaking activities not early than 9:00. <p>Apart from the above mitigation measures and site arrangement taken or to be taken by the main contractor, the main contractor was reminded that the machines and plant should be well-maintained. They should be shut down when they are not in used to minimize the noise nuisance.</p> <p>The main contractor was suggested to maintain good relationship with the nearby sensitive receivers/ stakeholders which may be</p>	

Complaint Log No.	Date of Complaint	Received From	Received By	Nature of Complaint	Investigation/Mitigation Action	Status
					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.	
EC012_CK RCT20200 427_042	27 Apr 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC013_CK RCT20200 428_043	28 Apr 2020	Contract Complaint Hotline	The Contractor & Engineer	Construction Noise	Investigation results will be reported in the subsequent Monthly EM&A Report.	Under investigation
EC014_CK RCT20200 430_044	30 Apr 2020	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	10	0	0
Cumulative Project-to-Date	14	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	9	0
	Cumulative Project-to-Date	14	0