### **CONTRACT NO: SD 6/2020**

## CONSTRUCTION OF SAN SHEK WAN SEWAGE TREATMENT WORKS ASSOCIATED SUBMARINE OUTFALL AND PUI O SEWERAGE WORKS

### **UNDER ENVIRONMENTAL PERMIT NO. EP-538/2017**

### **QUARTERLY ENVIRONMENTAL MONITORING & AUDIT REPORT**

### NOVEMBER 2021 - JANUARY 2022 REVISION 2

**CLIENTS:** 

PREPARED BY:

**Drainage Services Department** 

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**CERTIFIED BY:** 

Melody Cheng

**Environmental Team Leader** 

DATE:

11 May 2022



### local people global experience

Our ref: 7076811/L28597/AW/KL/TK/rw

12 May 2022

**Drainage Services Department** Sewage Services Branch Special Duty Division Group 3 42/F Revenue Tower 5 Gloucester Road Wan Chai, Hong Kong

By Email and Post (kschan04@dsd.gov.hk)

Attention: Mr Silas CHAN

Dear Sir

Contract No. SD 7/2020 Independent Environmental Checker ("IEC") for Environmental Monitoring Work for **South Lantau Sewerage Works** Verification of Quarterly EM&A Summary Report (November 2021 - January 2022)

With reference to the Quarterly EM&A Summary Report (November 2021 - January 2022) Revision 2 certified by the ET Leader on 11th May 2022, please note that we have no adverse comments on the captioned. We hereby verify the captioned in accordance with Section 12.3 of the EM&A Manual (AEIAR-210/2017).

Should you have questions please do not hesitate to contact the undersigned at tel. 3995-8140 or by email to kitty.lee@smec.com.

Yours faithfully

Independent Environmental Checker

Mr Clarence CHAK by email CC Binnies

Ms Melody CHENG / Mr Raymond DAI by email Lam

KLCW-JV Mr Charles TSE by email

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### **EXECUTIVE SUMMARY**

- i. This is the Environmental Monitoring and Audit (EM&A) Quarterly Report November 2021 to January 2022 of Outlying Islands Sewerage Stage 2 South Lantau Sewerage Works under Environmental Permit no. EP-538/2017 (Hereafter as "the Project"). The construction works of the Project was commenced on 3 November 2021 and the tentative completion date is Q1 2026. The EM&A report presenting the environmental monitoring findings and information recorded during the period of 01 November 2021 to 31 January 2022. The cut-off date of reporting is at the end of each reporting month.
- ii. In the reporting months, the principal work activities conducted are as follow:

November 2021		December 2021	January 2022		
Ground investigation works	•	Ground investigation works	•	Tree pruning, removal, digging	
and preliminary drilling works		and preliminary drilling works		Recipient site preparation and	
at San Shek Wan Sewage		at San Shek Wan Sewage		transplanting works at San	
Treatment Works (SSWSTW)		Treatment Works (SSWSTW)		Shek Wan Sewage Treatment	
and Pui O Sewage Pumping		and Pui O Sewage Pumping		Works (SSWSTW) and Pui O	
Station (POSPS)		Station (POSPS)		Sewage Pumping Station	
Village sewers (excavation,		Village sewers (excavation,		(POSPS)	
sewer laying, construction of manhole) at Pui O Lo Uk		sewer laying, construction of	•	Site formation at SSWSTW	
Tsuen		manhole) at Pui O Lo Uk	•	Village sewers (excavation,	
		Tsuen		sewer laying, construction of	
				manhole) at Pui O Lo Uk Tsuen	

### **Exceedances of Action/Limit Levels**

### Noise Monitoring

- iii. Noise monitoring was conducted at five (5) noise monitoring stations N12a, N12b, N13, N14 and N17 once per week in the reporting month.
- iv. No action or limit level exceedance was recorded in construction noise level in this reporting period.

### Water Quality Monitoring

No water quality monitoring was conducted at nine (9) monitoring stations three days per week
in the reporting month due to no marine-based construction works.

### Complaint log

vi. No environmental complaint regarding the construction works was recorded in present quarter.

### Notifications of Any Summons and Successful Prosecutions

vii. No environmental notification of any summons and successful prosecution regarding the construction works was recorded in present quarter.

### 1 Introduction

### 1.1 Scope of the Report

- 1.1.1. Lam Environmental Services Limited (LES) has been appointed to work as the Environmental Team (ET) under Environmental Permit (EP) no. EP-538/2017 to implement the Environmental Monitoring and Audit (EM&A) programme as stipulated in the EM&A Manual of the approved Environmental Impact Assessment (EIA) Report for Outlying Islands Sewerage Stage 2 South Lantau Sewerage Works (Register No.: AEIAR-210/2017).
- 1.1.2. The quarterly EM&A Report is prepared according to Section 12.3 of the Project EM&A Manual.

### 1.2 Structure of the Report

- **Section 1** *Introduction* details the scope and structure of the report
- **Section 2 Basic Project Information** a synopsis of project organization, programme contacts of key management, and a synopsis of work undertaken during the quarter.
- **Section 3**A Brief Summary of EM&A requirements including monitoring parameters, environmental quality performance limits (Action and Limit levels); and environmental mitigation measure, as recommended in the EIA Report.
- **Section 4** *Implementation Status* Advice on the implementation status of environmental protection and pollution control/mitigation measures, as recommended in the EIA Report and summarised in the updated implementation schedule.
- **Section 5** *Monitoring Results Analysis* the trends of the monitoring parameters in present quarter; advice on the solid and liquid waste management status.
- Section 6 Summary of Non-Compliance (exceedances) of the environmental quality performance limits, Complaints, Notification of Summons and Successful Prosecutions

A brief review of the reasons for and the implications of non-compliance and a summary description of the actions taken and any follow-up procedures related to earlier non-compliance.

A summary record of all complaints received (written or verbal) for each media,

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liaison and consultation undertaken, actions and follow-up procedures taken;

A summary record of notifications of summons and successful prosecutions for breaches of the current environmental protection/pollution control legislations, including locations and nature of the breaches, investigation, follow-up actions taken and results;

**Section 7 Comments and Recommendations** – such as effectiveness and efficiency of the mitigation measures, improvement in the EM&A programme, if any.

Section 8 Conclusion and Project Proponent's contacts and hotline telephone number for the public to make enquiries

### 2. Basic Project Information

### 2.1 Project Organization and Key Contact Personnel

2.1.1 Drainage Services Department is the overall project controllers for the Project. For the construction phase of the Project, Contractor(s), Environmental Team and Independent Environmental Checker are appointed to manage and control environmental issues. Key personnel and contact particulars are summarized in *Figure 2.1* and *Table 2.1*:

Table 2.1 Contact Details of Key Personnel

Party	Role	Post	Name	Contact No.	Contact Fax
Drainage Services Department (DSD)	The Engineer for the Contract	Engineer	Mr. Silas Chan	2594 7272	3104 6426
Binnies Hong Kong Limited	Engineer's Representative	Resident Engineer	Mr. Clarence Chak	6428 5532	-
Kwan Lee – Chun	Contractor	Site Agent	Mr. Charles Tse	9270 3384	2744 6937
Wo Joint Venture	Contractor	Environmental Officer	Ms. Shirley Kong	5162 5933	
SMEC Hong Kong	Independent Environmental Checker (IEC)	Independent Environmental Checker (IEC)	Ms. Kitty Lee	3995 8140	3995 8101
Lam Environmental Services Limited	Environmental Team (ET)	Environmental Team Leader (ETL)	Ms. Melody Cheng	2882 3939	2882 3331

### 2.2 Construction Programme

- 2.2.1 The proposed sewerage works will collect the sewage generated from the unsewered areas of Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin in South Lantau (i.e. within the Project Catchment Area) and convey it to a proposed sewage treatment works at San Shek Wan for treatment and disposal into outer bay of Pui O/ Chi Ma Wan via a submarine outfall.
- 2.2.2 The entire Project are divided into three contracts. Contract No. DC/2020/20 (the Contract) would have the following implementations as demonstrated in *Figure 2.2*.
- 2.2.3 The major components of the Project under Environmental Permit (EP) (EP No. EP-538/2017) comprises: (i) construction of sewage treatment works at San Shek Wan (SSWSTW) and

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associated submarine outfall; (ii) construction of sewage pumping station at Pui O (POSPS);

(iii) village sewage works at Pui O; and (iv) trunk sewers and rising mains on carriageways.

### 3. A Brief Summary of EM&A Requirements

### 3.1 Monitoring Parameters

### **Noise Monitoring**

- 3.1.1 The construction noise level shall be measured in terms of the A-weighted equivalent continuous sound pressure level (Leq). Leq (30min) should be used as the monitoring parameter. Supplementary information for data auditing, statistical results such as L10 and L90 shall also be obtained for reference.
- 3.1.2 For impact monitoring for construction of village sewers / rising main, noise monitoring should be undertaken on weekly basis. One set of Leq (30min) noise level as six consecutive Leq (5min) between 07:00-19:00 hours on normal weekdays.

### Water Quality Monitoring

3.1.3 In construction phase, the levels of dissolved oxygen (DO), temperature, turbidity and salinity should be measured in situ while suspended solids (SS) is determined by laboratory analysis.

### 3.2 Environmental Quality Performance Limits

### **Noise Monitoring**

3.2.1 No action or limit level exceedance was recorded in construction noise level in this reporting period.

### Water Quality Monitoring

3.2.2 Due to no marine-based construction works in reporting period, water quality monitoring was not conducted.

### 4. Implementation Status

# 4.1 Advice on the implementation status of environmental protection and pollution control/mitigation measures

4.1.1 Mitigation measures according to the environmental mitigation implementation schedule in Annex A of EM&A Manual were generally implemented by the Contractor. Hence, the EM&A programme was considered effective and shall be maintained.

### 4.2 Environmental Mitigation Measures

4.2.1 Environmental mitigation measures mentioned the EIA Report were weekly reviewed and recorded in Weekly Environmental Site Audit Checklist. Also, a summary of the submission status of the reporting quarter on submissions and measures mentioned in Environmental Permit (EP-538/2017) are shown in *Table 4.1*.

Table 4.1 Summary of submission status under EP-538/2017

EP Condition	Submission	Date of Latest Submission to EPD^ / EPD Approval#
Condition 2.10	Waste Management Plan (Rev. 5)	19 Nov 2021^
Condition 2.11	Submission of Preservation and/or Transplantation Plan for Plant Species of Conservation Importance (Rev. 4)	25 June 2021^
Condition 2.12	Submission of Compensatory Woodland Planting Plan (Rev. 5)	2 July 2021^
Condition 2.13	Silt Curtain Deployment Plan (Stage 1)	31 Jan 2022^
Condition 2.14	Landscape Mitigation Plan	To be confirmed
Condition 2.15	Construction Noise Mitigation Plan	29 Dec 2021^

### 4.3 Environmental monitoring requirements and contractual requirements

4.3.1 A summary of the submission status of the reporting quarter on licences and/or permits on environmental protection pertinent to the Project is shown in *Table 4.2*.

Table 4.2 Summary of the current status on licences and/or permits on environmental protection pertinent to the Project

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Permits and/or Licences	Permit. No. / Account No.	Issued Date	Valid Period & Expiry Date (dd-mm-yyyy to dd-mm-yyyy)	Status
Notification of Works Under APCO	466408	14 Apr 2021	N/A	Valid
Discharge License	POPS: WT00039820-2021	31 Dec 2021	31-12-2021 to 31-12-2026	Valid
Discharge Licence	SSWSTW: WT00039636-2021	30 Dec 2021	30-12-2021 to 31-12-2026	
Billing account under Waste Disposal Ordinance	Account No.: 7040411	05 May 2021	N/A	Valid
Registration as a Chemical Waste Producer	0000-931-K3428-01	13 May 2021	N/A	Valid
Construction Noise Permit	GW-RS0921-21	26 Nov 2021	29-11-2021 to 28-05-2022	Valid

Note: Only include those valid or under application; fill in "N/A" for non-applicable item(s).

### 5. Monitoring Results Analysis

### 5.1 Noise Monitoring

- 5.1.1 Noise monitoring was conducted at five (5) noise monitoring stations N12a, N12b, N13, N14 and N17 once per week in present quarter.
- 5.1.2 Noise monitoring location plans with sensitive receivers are shown in *Figure 5.1*.
- 5.1.3 Noise monitoring results measured in this reporting period are reviewed and summarized.
  Details of noise monitoring results and graphical presentation can be referred in <u>Appendix 5.1</u>.
- 5.1.4 One set of L<sub>eq(30min)</sub> was recorded 77.3 dB(A) at N12b (Lo Uk Tsuen) on 23 December 2021. Construction noise sources and other noise sources are recorded during the noise measurement. Construction noise sources include grinder, handheld breaker and excavator in Lo Uk Tsuen sewer works; non-project related traffic noise at South Lantau Road was also recorded. The construction noise level was 67.4 dB(A) when factor out baseline level of 76.8 dB(A), which is below limit level.
- 5.1.5 No action or limit level exceedance was recorded in construction noise level in this present quarter.

### 5.2 Water Quality Monitoring

- 5.2.1 Water quality monitoring involves nine (9) monitoring stations and to be conducted three days per week upon commencement of marine works.
- 5.2.2 Water monitoring location plans with sensitive receivers are shown in *Figure* 5.2.
- 5.2.3 Due to no marine-based construction works in present quarter, no water quality monitoring was conducted. Water quality monitoring results to be measured in the upcoming reporting period will be reviewed and summarized.

### 5.3 Waste Management

5.3.1 The quantities of waste for disposal in present quarter are summarized in *Table 5.1*. The Quarterly Summary Waste Flow Table and Yearly Summary Waste Flow Table are shown in *Appendix 5.2*.

### Table 5.1 Summary of Quantities of Waste Material (November 2021 to January 2022)

Waste Type	Quantity for reporting quarter	Cumulative Quantity- to-Date
Hard Rock and Large Broken Concrete (Inert) (in '000m³)	0	0
Reused in this Contract (Inert) (in '000m³)	0	0
Reused in other Projects (Inert) (in '000m³)	0	0
Disposal as Public Fill (Inert) (in '000m <sup>3</sup> )	0.86687	0.86687
Metals (in '000kg)	0.00720	0.00720
Paper / Cardboard Packing (in '000kg)	0.02448	0.02448
Plastics (in '000kg)	0.00696	0.00696
Chemical Wastes (in '000kg)	0	0
General Refuses (in '000kg)	178.95	178.95

<sup>\*:</sup> Further breakdown into sub-group if considered applicable;
\*: Please also provide daily dumping report for our records.

<sup>\*:</sup> Delete as appropriate

### 6. Complaints, Notification of Summons and Prosecution

- 6.1.1 No environmental complaint, notification of summons and successful prosecution regarding construction works was recorded in present quarter.
- 6.1.2 Cumulative statistic on complaints and successful prosecutions are summarized in *Table 6.1* and *Table 6.2* respectively.

Table 6.1 Cumulative Statistics on Complaints

Reporting Period	No. of Complaints
November 2021 - January 2022	0
Project commencement to the end of last reporting month	-
Total	0

Table 6.2 Cumulative Statistics on Successful Prosecutions

Environmental Parameters	Cumulative No. Brought Forward	No. of Successful Prosecutions this month (Offence Date)	Cumulative No. Project-to-Date
Air	-	0	0
Noise	-	0	0
Water	-	0	0
Waste	-	0	0
Other	-	0	0
Total	-	0	0

### 7. Comments and Recommendations

7.1.1 In the reporting months, the principal work activities conducted are as follow.

Table 7.1 Construction Activities in Past 3 Months

November 2021	December 2021	January 2022		
Ground investigation works	Ground investigation works	Tree pruning, removal, digging		
and preliminary drilling works	and preliminary drilling works	Recipient site preparation and		
at San Shek Wan Sewage	at San Shek Wan Sewage	transplanting works at San		
Treatment Works (SSWSTW)	Treatment Works (SSWSTW)	Shek Wan Sewage Treatment		
and Pui O Sewage Pumping	and Pui O Sewage Pumping	Works (SSWSTW) and Pui O		
Station (POSPS)	Station (POSPS)	Sewage Pumping Station		
Village sewers (excavation,	· · · · · · · · · · · · · · · · · · ·	(POSPS)		
sewer laying, construction of manhole) at Pui O Lo Uk	EDWAR IZVINA CONSTRUCTION OF	Site formation at SSWSTW		
Tsuen	manhole) at Pui O Lo Uk	• Village sewers (excavation,		
	Tsuen	sewer laying, construction of		
		manhole) at Pui O Lo Uk Tsuen		

- 7.1.2 The recommended mitigation measures for the past 3 months are listed below:
  - Proper water pollution control measures to be taken to prevent untreated effluent discharge from site work
  - · Dust control during dust generating works;
  - · Implementation of proper noise pollution control;
  - · Tree protection works within the Project Site; and
  - · Proper waste handling, recycling and storage.

The implemented mitigation measures are considered effective.

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### 8. Conclusion

### 8.1 Noise Monitoring.

8.1.1 No action or limit level exceedance was recorded in construction noise level in this present quarter.

### 8.2 Water Quality Monitoring

- 8.2.1 Due to no marine-based construction works in present quarter, no water quality monitoring was conducted.
- 8.3 Review of the Reasons for and the Implications of Non-compliance
- 8.3.1 No environmental non-compliance was recorded in present quarter.
- 8.4 Summary of action taken in the event of and follow-up on non-compliance
- 8.4.1 There was no particular action taken since no non-compliance was recorded in present quarter.

Figure 2.1

**Project Organisation Chart** 



**Lam Environmental Services Limited** 

### **Project Organization Chart**

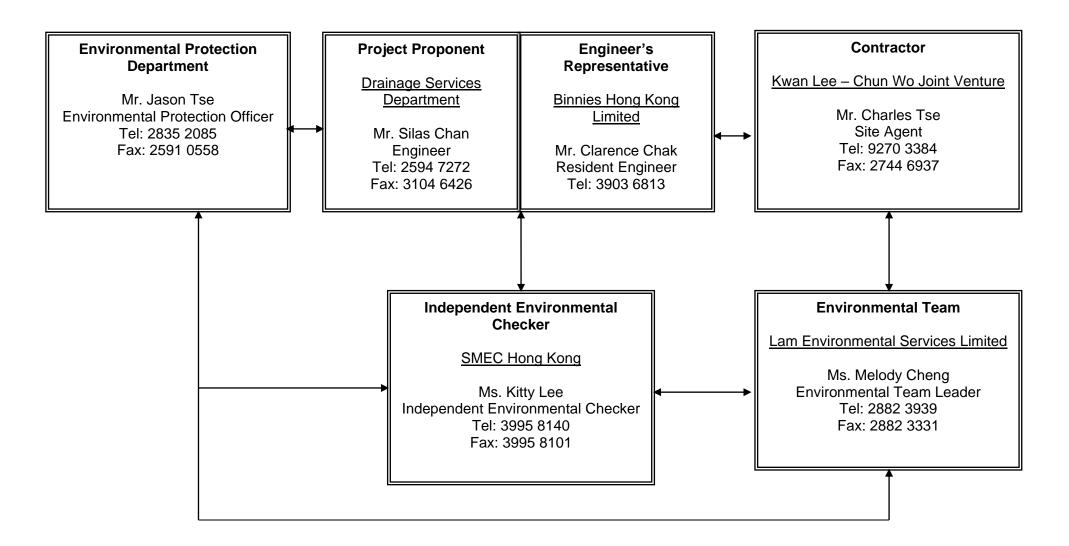
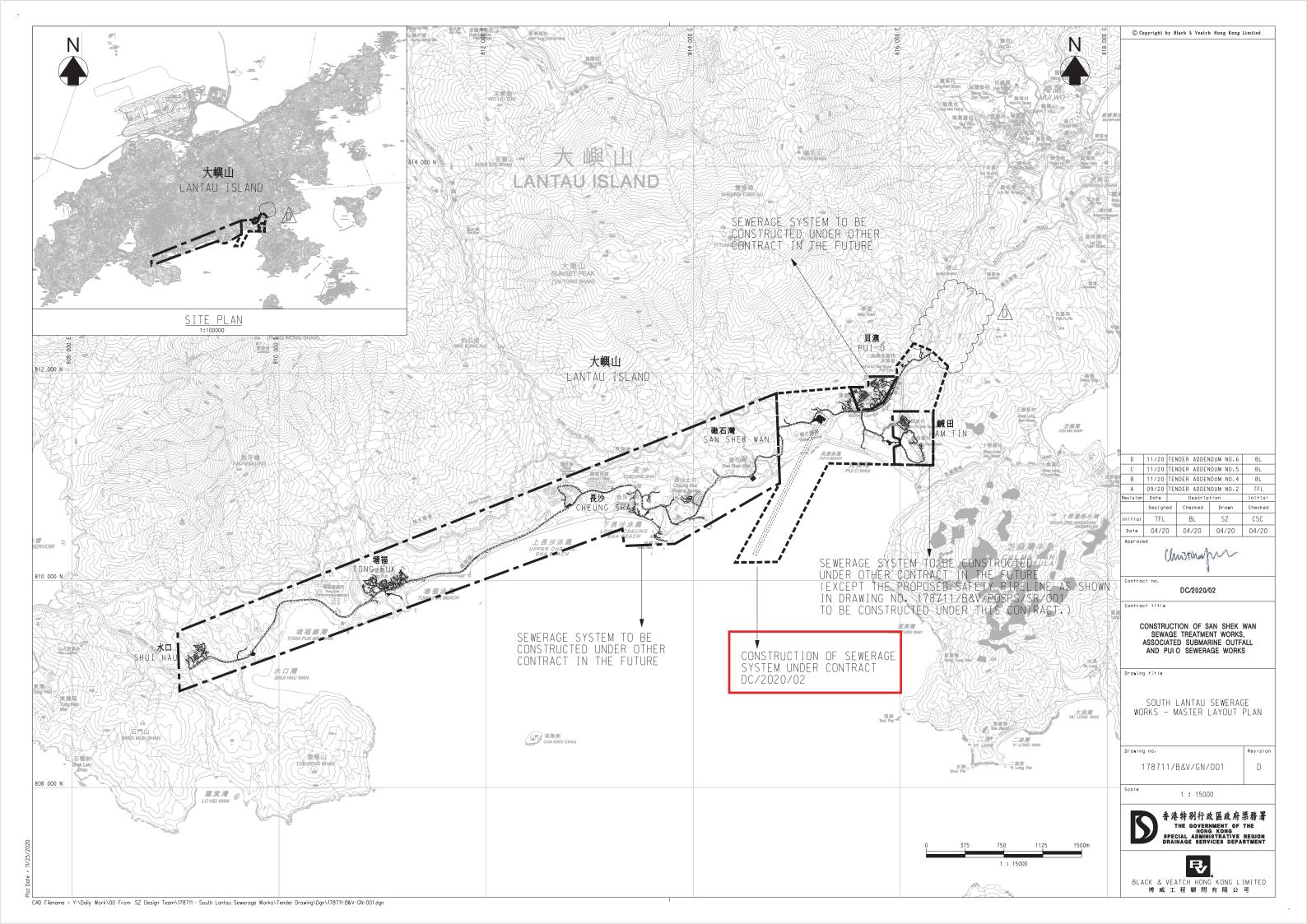


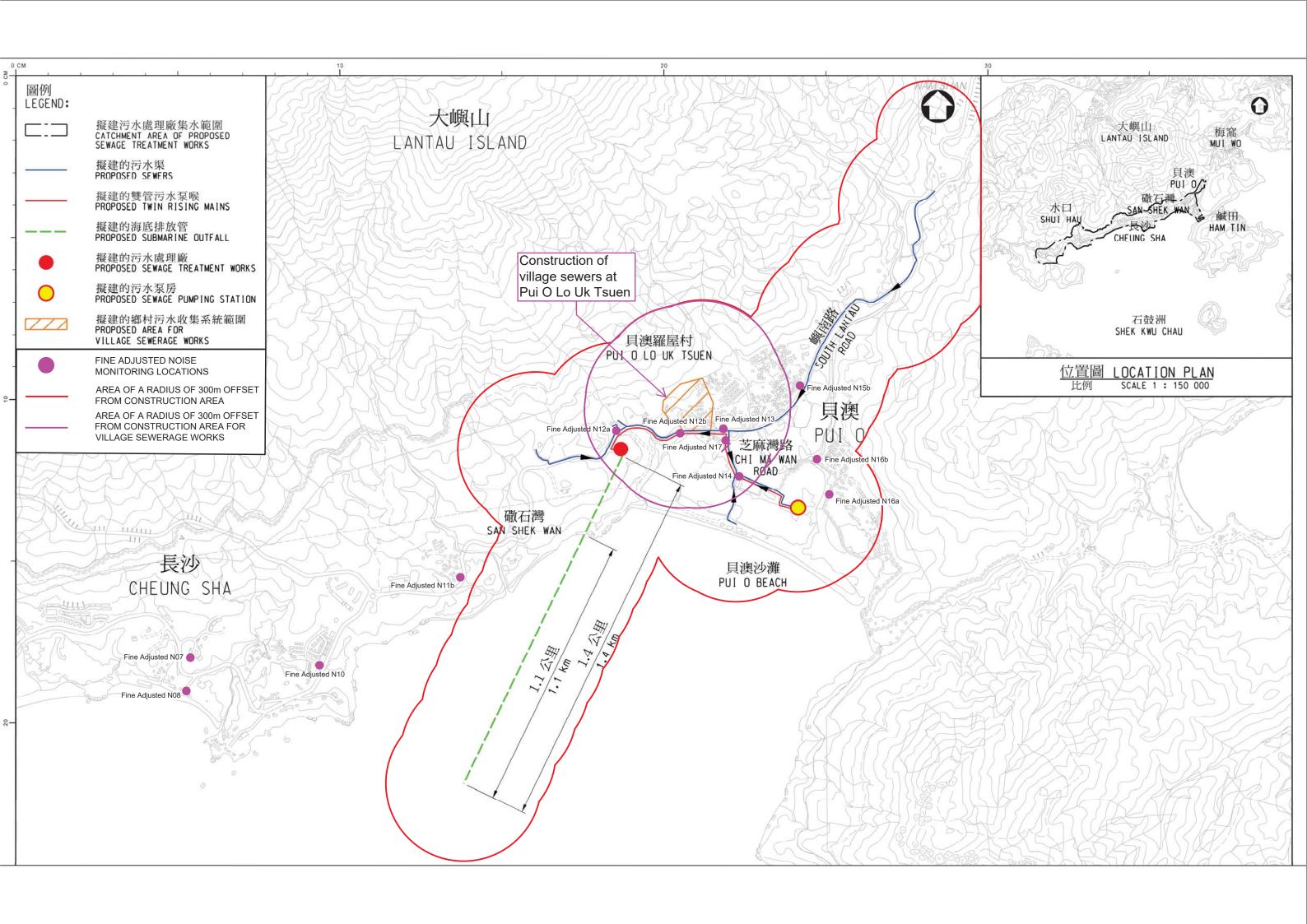
Figure 2.2

Master Layout Plan



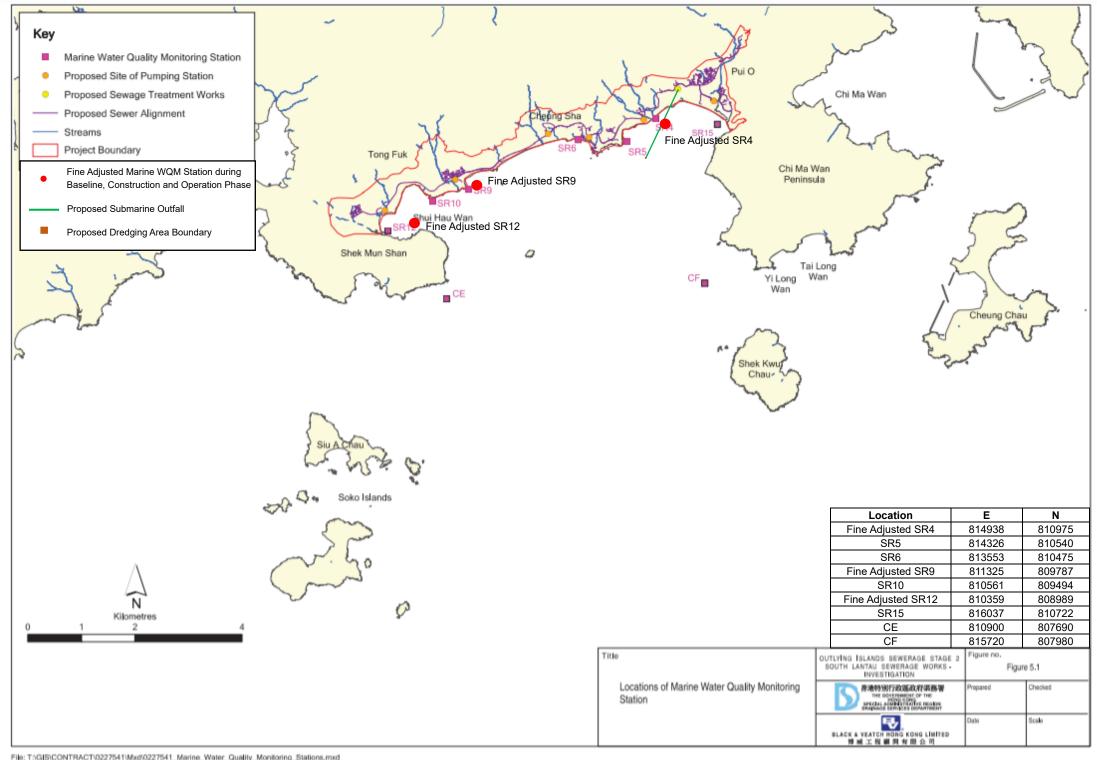
### Figure 5.1

Locations of Noise Monitoring Station



### Figure 5.2

Locations of Water Quality Monitoring Stations



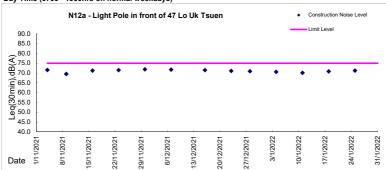
### Appendix 5.1

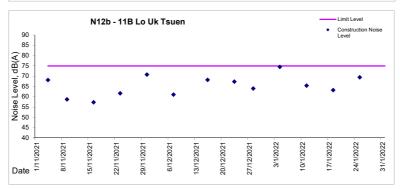
Noise Monitoring Results and Graphical Presentations

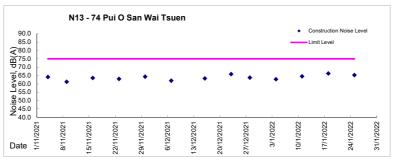
Associated Submarine Outfall and Pui O Sewerage Works - ET Services (2021 - 2022)

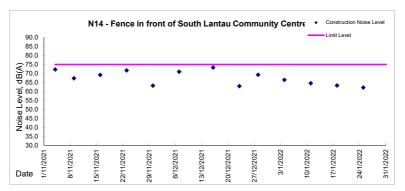
Graphic Presentation of Noise Monitoring Result

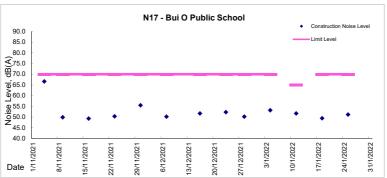














### Day Time (0700 - 1900hrs on normal weekdays)

Location: N12a - Light Pole in front of 47 Lo Uk Tsuen

			Measur	ement Noi		Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	: dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		11:22	71.2	74.4	48.6				75
		11:27	70.8	74.7	47.6				
4 Nov 2021	Fine	11:32	72.8	76.2	49.2	71.6	73.3	<baseline level<="" td=""></baseline>	
41400 2021	1 1110	11:37	71.6	73.9	49.2	71.0	70.0	*Dascillic Ecvel	75
		11:42	68.5	70.3	49.3				
		11:47	73.0	76.4	53.0				
		17:59	69.5	73.2	52.3				
		18:04	71.8	75.1	40.3				75
9 Nov 2021	Fine	18:09	71.2	75.2	47.7	69.5	73.3	<baseline level<="" td=""></baseline>	
0.1101.202.	Tillo	18:14	69.0	69.9	37.1	00.0			
		18:19	66.5	70.7	41.0				
		18:24	65.2	70.1	40.6				
		13:24	71.0	74.0	53.1	71.3	73.3	<baseline level<="" td=""><td rowspan="6">75</td></baseline>	75
	Sunny	13:29	70.0	74.3	52.9				
16 Nov 2021		13:34	71.4	75.8	52.2				
10 1404 2021		13:39	70.1	73.7	52.4				
		13:44	72.8	77.5	52.9				
		13:49	71.6	75.2	50.9				
		16:28	70.7	75.5	51.4		73.3	<baseline level<="" td=""><td rowspan="2"></td></baseline>	
		16:33	72.1	76.0	51.5				
23 Nov 2021	Cloudy	16:38	70.5	74.9	51.4	71.5			75
23 NOV 2021	Cloudy	16:43	72.2	76.2	52.6	/1.5			75
		16:48	72.8	77.0	52.5	1			
		16:53	69.9	74.3	51.4				
		14:44	74.1	77.5	51.4				
		14:49	71.2	75.9	50.4				
30 Nov 2021	Sunny	14:54	70.0	74.4	50.1	71.9	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
30 INOV 2021	Suring	14:59	72.2	76.0	53.4	11.8	13.3		10
		15:04	70.8	75.0	51.0	1			
		15:09	71.9	75.5	49.7				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N12a - Light Pole in front of 47 Lo Uk Tsuen

			Measur	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		10:45	74.1	78.4	51.4				
		10:50	69.5	73.8	50.7				
7 Dec 2021	Fine	10:55	70.4	73.9	47.3	71.7	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
7 DCC 2021	1 1110	11:00	72.9	76.1	49.2	, , , , ,	70.0	*Dascillic Ecvel	70
		11:05	69.9	74.1	50.6				
		11:10	71.6	76.0	49.0				
		10:41	69.4	73.4	49.0				
		10:46	67.7	72.6	49.8				
16 Dec 2021	Sunny	10:51	74.1	77.5	50.3	71.5	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
10 000 2021	Curiny	10:56	71.5	75.6	48.8	71.5	70.0	CDaseille Level	/3 
		11:01	70.7	75.1	52.0				
		11:06	72.7	75.4	52.1				
		14:21	70.0	74.8	46.7				
		14:26	71.3	75.7	46.2				
23 Dec 2021	Cloudy	14:31	68.7	73.6	46.8	71.1	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
20 000 2021	Oloudy	14:36	70.8	74.4	47.9	, , , , ,	70.0	- Dascillic Ecvel	70
		14:41	71.8	75.1	49.4				
		14:46	72.9	76.4	49.0				
		13:06	70.7	74.9	47.2				
		13:11	70.2	74.5	50.0				
28 Dec 2021	Sunny	13:16	71.6	76.3	50.8	71.0	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
20 000 2021	Curiny	13:21	70.9	74.9	49.9	1 ,1.0	70.0		10
		13:26	72.2	75.3	54.3				
		13:31	69.6	74.3	49.5				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N12a - Light Pole in front of 47 Lo Uk Tsuen

			Measur	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		13:46	69.9	74.3	49.7				
		13:51	70.0	73.8	51.3				
4 Jan 2022	Sunny	13:56	73.4	76.8	50.8	70.6	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
4 Jan 2022	Guilly	14:01	71.4	73.2	48.6	1 70.0	75.5	Chaseille Level	73
		14:06	68.5	71.2	48.9				
		14:11	68.2	72.9	50.3				
		13:51	70.6	75.1	48.2				
		13:56	71.0	75.8	44.5				
11 Jan 2022	Sunny	14:01	69.2	74.0	45.6	70.1	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
11 0411 2022	Outliny	14:06	70.8	75.6	48.0	70.1	70.0	- Dascille Ecvel	70
		14:11	69.6	73.3	45.1				
		14:16	69.2	72.1	45.8				
		10:01	70.9	74.6	43.5				
		10:06	70.0	74.3	44.8				
18 Jan 2022	Cloudy	10:11	67.9	72.4	44.8	70.9	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
10 0011 2022	Cloudy	10:16	69.9	74.4	46.1	70.5	70.0	- Dascinic Ecver	70
		10:21	73.4	77.1	44.8				
		10:26	71.2	75.4	44.2				
		10:41	69.3	73.8	46.6				
		10:46	72.6	75.0	47.9				
25 Jan 2022	Cloudy	10:51	71.1	75.1	52.2	71.3	73.3	<baseline level<="" td=""><td>75</td></baseline>	75
20 0011 2022	Cloudy	10:56	72.4	76.8	52.1	71.5	10.0	Spaseille Feagl	/3
		11:01	70.1	74.3	48.3	]			
		11:06	71.2	75.9	49.5	1			



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N12b - 11B Lo Uk Tsuen

			Measure	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		10:46	63.1	66.8	40.7				
		10:51	69.8	70.4	42.0				
4 Nov 2021	Fine	10:56	66.5	69.4	43.5	68.1	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
41407 2021	1 1110	11:01	68.2	71.6	45.2	00.1	70.0	Dascillic Ecvel	7.5
		11:06	70.7	71.5	45.1				
		11:11	66.6	71.0	45.2				
		17:21	58.7	61.3	37.7				
		17:26	63.0	66.2	41.4				
9 Nov 2021	Fine	17:31	55.3	58.4	46.2	58.7	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
31404 2021	1 1116	17:36	59.5	60.4	47.8	30.7	70.0	Chaseille Level	73
		17:41	54.4	56.8	46.4				
		17:46	52.7	53.9	38.9				
		12:44	56.5	60.1	41.1				
		12:49	60.5	63.3	40.2				
16 Nov 2021	Sunny	12:54	59.2	62.7	40.6	57.3	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
10 1000 2021	Suring	12:59	52.2	55.0	37.5	37.3	70.0	Chaseille Level	73
		13:04	55.1	58.9	40.0				
		13:09	55.3	59.0	37.5				
		15:55	63.1	66.3	55.7				
		16:00	60.6	62.3	55.1				
23 Nov 2021	Cloudy	16:05	59.4	61.7	55.3	61.7	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
23 NOV 2021	Cloudy	16:10	60.3	63.8	55.8	01.7	70.0	\Daseiiiie Levei	75
		16:15	63.5	66.6	55.3				
		16:20	61.6	64.8	55.4				
		14:04	69.7	73.2	57.8				
		14:09	68.1	72.3	57.4				
30 Nov 2021	Sunny	14:14	66.2	71.2	56.9	70.8	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
30 140 2021	Curiny	14:19	66.7	71.0	57.3	70.0	70.0	-Dasonile Level	/3
		14:24	66.0	70.6	57.4	]			
		14:29	76.4	74.8	62.8				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N12b - 11B Lo Uk Tsuen

			Measur	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		11:25	63.8	65.3	57.8				
		11:30	64.2	68.5	45.3				
7 Dec 2021	Fine	11:35	56.6	60.5	39.9	61.1	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
7 Dec 2021	1 1116	11:40	59.3	60.7	42.2	01.1	70.0	Chaseline Level	13
		11:45	59.9	61.0	40.1				
		11:50	55.8	59.2	42.2				
		10:01	71.1	76.6	56.9				
		10:06	73.5	75.8	58.0				
16 Dec 2021	Sunny	10:11	59.9	63.0	55.9	68.2	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
10 Dec 2021	Curiny	10:16	61.0	63.7	56.0	00.2	70.0	Dascillic Ecvel	70
		10:21	60.8	63.8	56.0				
		10:26	61.3	64.6	56.2				
		11:11	79.7	83.3	65.1				
		11:16	80.0	82.9	70.5				
23 Dec 2021	Cloudy	11:21	79.2	82.1	68.5	77.3	76.8	67.4	75
20 000 2021	Oloudy	11:26	72.5	76.6	58.2	11.0	70.0	07.1	10
		11:31	70.0	74.9	58.7				
		11:36	72.1	75.5	65.6				
		10:31	68.1	72.4	51.6				
		10:36	60.8	62.8	46.2				
28 Dec 2021	Sunny	10:41	65.7	71.5	48.2	64.0	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
	Guiniy	10:46	62.6	67.1	46.4	] 01.0	70.0		, ,
		10:51	57.7	60.9	44.9				
		10:56	61.3	62.5	44.7				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N12b - 11B Lo Uk Tsuen

			Measur	ement Noi	ise Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		13:11	61.2	64.3	55.0				
		13:16	62.8	64.6	55.7				
4 Jan 2022	Sunny	13:21	64.2	64.5	54.6	74.5	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
4 0an 2022	Outliny	13:26	76.4	77.6	74.3	] 74.5	70.0	Dascillic Ecvel	70
		13:31	76.6	79.1	63.3	1			
		13:36	78.7	80.1	76.5				
		10:06	66.9	69.6	60.3				
		10:11	67.0	69.5	61.7				
11 Jan 2022	Sunny	10:16	63.7	66.8	58.9	65.4	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
11 0411 2022	Outliny	10:21	65.7	68.3	59.8	00.4	70.0	Dascillic Ecvel	70
		10:26	62.8	64.4	58.6				
		10:31	64.8	67.1	58.7				
		10:36	61.3	64.3	55.9				
		10:41	65.9	69.2	58.6				
18 Jan 2022	Cloudy	10:46	62.5	65.9	56.4	63.2	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
10 0411 2022	J.Suu,	10:51	64.0	65.0	58.0	]	. 0.0	240011110 20101	. •
		10:56	61.5	63.6	58.0				
		11:01	62.2	64.6	57.7				
		14:31	67.4	71.2	57.0	]			
		14:36	74.1	77.1	60.6				
25 Jan 2022	Cloudy	14:41	66.7	70.3	58.3	69.5	76.8	<baseline level<="" td=""><td>75</td></baseline>	75
_0 00 2022	l	14:46	67.3	70.9	58.8	]	7 0.0	-Basonino Estol	
		14:51	66.6	70.5	55.4				
		14:56	68.5	71.0	57.7				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N13 - 74 Pui O San Wai Tsuen

			Measure	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		13:46	64.0	66.7	51.7				
		13:51	63.0	67.1	52.5				
4 Nov 2021	Fine	13:56	62.6	67.2	52.8	64.1	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
4 NOV 2021	rine	14:01	63.1	66.7	54.2	04.1	73.0	Chaseline Level	75
		14:06	64.7	67.5	53.3				
		14:11	66.3	69.7	53.5				
		16:47	61.2	65.1	44.8				
		16:52	58.5	62.6	45.8				
09 Nov 2021	Fine	16:57	62.1	64.1	44.6	61.2	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
09 NOV 2021	FILLE	17:02	63.1	66.2	47.7	01.2	73.0	\Daseiiiie Levei	75
		17:07	60.0	64.3	43.5				
		17:12	60.7	61.2	44.3				
		12:05	63.9	68.8	53.5				
		12:10	61.7	66.1	51.0				
16 Nov 2021	Sunny	12:15	63.4	66.4	51.7	63.5	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
10 NOV 2021	Suring	12:20	65.9	69.2	52.4	03.3	75.0	Chaseille Level	73
		12:25	62.4	65.5	52.5				
		12:30	62.6	65.0	51.4				
		15:18	59.6	63.1	54.0				
		15:23	64.1	67.3	53.4				
23 Nov 2021	Cloudy	15:28	60.3	63.2	49.2	63.0	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
25 1404 2021	Oloudy	15:33	61.2	64.9	50.0	00.0	70.0	Dascillic Ecvel	73
		15:38	65.6	68.4	52.5				
		15:43	63.7	67.9	50.4				
		13:28	63.2	66.5	54.3				
		13:33	63.1	66.5	53.7			<baseline level<="" td=""><td></td></baseline>	
30 Nov 2021	Sunny	13:38	62.1	63.9	52.3	64.3	73.6		75
55 1404 2021	Curiny	13:43	63.3	65.2	53.1	04.0	70.0		7.5
		13:48	62.4	64.6	52.2				
		13:53	68.2	69.5	55.1				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N13 - 74 Pui O San Wai Tsuen

			Measur	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		14:35	60.2	64.0	48.8				
		14:40	64.8	69.2	51.9	1			
7 Dec 2021	Fine	14:45	59.2	63.6	49.9	61.9	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
7 Dec 2021	Fine	14:50	62.0	65.8	52.2	01.9	73.0	Saseline Level	/5
		14:55	61.0	64.5	52.6	]			
		15:00	61.9	65.6	52.6				
		11:21	63.3	66.4	53.0				
		11:26	63.0	62.8	44.7				
16 Dec 2021	Sunny	11:31	67.0	71.1	51.5	63.2	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
10 Dec 2021	Suring	11:36	64.9	68.3	42.9	03.2	73.0	\Daseiiiie Levei	/5
		11:41	54.3	57.0	41.9				
		11:46	51.9	55.8	41.5				
		10:36	65.9	70.0	54.5				
		10:41	67.4	70.3	54.6				
23 Dec 2021	Cloudy	10:46	61.4	65.3	52.2	65.8	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
23 Dec 2021	Cloudy	10:51	62.3	67.1	53.0	05.0	70.0	Daseille Level	13
		10:56	66.1	68.8	55.8	]			
		11:01	68.0	67.6	63.3				
		11:05	61.3	64.3	52.0				
		11:10	62.7	66.4	54.9				
28 Dec 2021	Sunny	11:15	61.5	65.2	54.7	63.7	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
20 200 2021		11:20	63.0	66.1	55.8	]	. 0.0		
		11:25	66.6	67.4	57.0				
		11:30	64.7	67.6	56.8				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N13 - 74 Pui O San Wai Tsuen

			Measur	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		14:21	64.1	67.9	49.6				
		14:26	60.4	64.0	47.6				
4 Jan 2022	Sunny	14:31	60.6	63.8	49.0	62.8	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
4 Jan 2022	Suring	14:36	62.3	66.7	52.0	02.0	73.0	Noasellile Level	75
		14:41	63.8	67.0	53.5				
		14:46	64.1	67.5	50.4				
		11:26	63.8	67.1	53.9				
		11:31	62.8	66.5	52.9				
11 Jan 2022	Sunny	11:36	62.2	66.6	54.3	64.5	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
11 Jail 2022	Suring	11:41	65.2	68.0	56.8	04.5	73.0	Noasellile Level	75
		11:46	66.7	68.5	57.2				
		11:51	64.8	67.7	58.4				
		13:41	65.1	68.3	55.9				
		13:46	65.8	67.9	55.4				
18 Jan 2022	Cloudy	13:51	66.9	70.1	59.1	66.3	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
10 0411 2022	Cloudy	13:56	64.6	68.5	56.7	00.5	75.0	Daseille Level	73
		14:01	68.2	71.2	55.8				
		14:06	65.9	69.1	55.5				
		13:56	69.2	72.0	56.3				
		14:01	62.7	65.2	53.6				
25 Jan 2022	Cloudy	14:06	64.9	68.9	54.0	65.2	73.6	<baseline level<="" td=""><td>75</td></baseline>	75
20 0011 2022	Judy	14:11	61.4	65.2	53.5		. 5.0	243510 20101	
		14:16	62.8	66.2	53.5				
		14:21	65.4	69.3	53.5				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N14 - Fence in front of South Lantau Community Centre

			Measure	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		13:07	72.8	75.0	54.8				
		13:12	68.1	71.9	54.1				
4 Nov 2021	Fine	13:17	72.3	75.4	53.4	72.2	62.2	72	75
4 NOV 2021	1 1110	13:22	73.6	78.0	58.0	12.2	UZ.Z	12	75
		13:27	74.3	78.9	55.9				
		13:32	69.0	70.1	53.4				
		16:10	67.1	72.7	47.9				
		16:15	66.5	68.0	63.4				
09 Nov 2021	Fine	16:20	66.2	68.6	48.8	67.3	62.2	66	75
03 1407 2021	TITIE	16:25	67.7	70.1	51.9	07.5	02.2	00	73
		16:30	67.8	70.2	58.5				
		16:35	68.2	70.4	64.1				
		11:28	62.4	63.0	50.9				
		11:33	73.9	76.5	54.8				
16 Nov 2021	Sunny	11:38	68.8	71.4	53.4	69.2	62.2	68	75
10 NOV 2021	Suring	11:43	70.5	69.3	50.8	09.2	02.2	00	75
		11:48	64.9	66.7	50.7				
		11:53	62.9	66.5	51.3				
		14:08	63.2	66.6	52.3				
		14:13	69.1	69.0	51.1				
23 Nov 2021	Cloudy	14:18	71.0	73.3	52.4	71.7	62.2	71	75
23 NOV 2021	Cloudy	14:23	75.6	80.9	55.3	7 1.7	02.2	7.1	75
		14:28	73.4	78.9	55.3				
		14:33	69.3	75.0	50.6				
		15:23	61.6	63.2	47.7				
		15:28	58.8	61.2	47.8				
30 Nov 2021	Sunny	15:33	64.8	63.9	47.5	63.2	62.2	56	75
30 NOV 2021	Juliny	15:38	62.6	65.4	50.0	05.2	02.2	50	73
		15:43	66.2	64.9	47.9				
		15:48	61.2	64.3	50.2				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N14 - Fence in front of South Lantau Community Centre

			Measur	ement Noi		Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		13:20	68.8	67.7	53.6				
		13:25	66.9	66.5	52.6	]			
7 Dec 2021	Fine	13:30	72.9	77.2	55.6	71.0	62.2	70	75
7 Dec 2021	1 1116	13:35	67.1	68.6	54.0	1 71.0	02.2	70	"3
		13:40	68.5	71.5	53.9				
		13:45	75.0	68.9	60.0				
•		14:26	73.6	74.5	71.5		•		
		14:31	73.8	74.8	72.3				
16 Dec 2021	Sunny	14:36	73.5	74.3	71.8	73.3	62.2	73	75
10 DCC 2021	Guilly	14:41	73.5	74.8	71.6	1 75.5	02.2	73	"3
		14:46	73.1	74.1	71.9				
		14:51	72.4	73.5	71.4				
		13:07	62.5	62.7	45.0				
		13:12	61.7	60.6	44.7				
23 Dec 2021	Cloudy	13:17	60.8	61.8	46.6	62.9	62.2	55	75
25 Dec 2021	Cloudy	13:22	60.0	63.5	47.7	02.9	02.2	35	"3
		13:27	60.7	63.3	49.5				
		13:32	67.1	63.0	45.9				
		13:41	68.0	71.0	59.7				
		13:46	71.2	74.5	61.0				
28 Dec 2021	Sunny	13:51	72.2	75.1	62.4	69.3	62.2	68	75
20 Dec 2021	Julilly	13:56	69.4	70.8	62.3	1 05.3	02.2	00	/5
		14:01	65.1	68.8	56.7	1			
		14:06	65.2	68.5	55.7	1			



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N14 - Fence in front of South Lantau Community Centre

			Measur	ement Noi	se Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		11:27	62.9	65.9	52.0				
		11:32	63.0	66.4	54.4				
4 Jan 2022	Sunny	11:37	71.1	70.3	50.5	66.4	62.2	64	75
4 Jan 2022	Guilly	11:42	67.6	67.5	48.3	00.4	02.2	04	73
		11:47	61.9	65.2	51.3				
		11:52	63.2	64.9	49.7				
		13:06	63.9	54.2	46.2				
		13:11	63.4	66.8	50.4				
11 Jan 2022	Sunny	13:16	61.9	63.9	50.2	64.5	62.2	61	75
11 3411 2022	Curiny	13:21	63.8	67.9	47.7	04.0	02.2	01	70
		13:26	62.8	65.4	48.5				
		13:31	68.2	68.3	45.7				
		13:06	63.5	64.4	42.6				
		13:11	63.1	64.6	44.5				
18 Jan 2022	Cloudy	13:16	65.7	67.8	48.4	63.3	62.2	57	75
10 3411 2022	Oloudy	13:21	57.9	58.5	46.1	00.0	02.2	01	70
		13:26	62.8	65.8	46.6				
		13:31	63.5	65.8	46.0				
		11:26	64.6	65.8	44.7				
		11:31	61.3	66.5	46.1				
25 Jan 2022	Cloudy	11:36	62.9	66.4	46.6	62.1	62.2	<baseline level<="" td=""><td>75</td></baseline>	75
20 0011 2022	Cioudy	11:41	59.0	60.1	45.1	02.1	02.2	-Dasonile Level	,,
		11:46	62.1	65.4	43.7				
		11:51	60.7	59.4	45.5				



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N17 - Bui O Public School

			Measur	ement Noi	ise Level	Average Noise Level	Baseline Level	Construction Noise Level	Limit Level
Date	Weather	Time	Leq	L10	L90	Leq	Leq	Leq	Leq
			Unit:	dB(A), (5	-min)		Unit:	dB(A), (30-min)	
		15:34	66.4	71.0	58.1				
		15:39	66.3	70.5	56.1				
4 Nov 2021	Fine	15:44	68.8	71.9	62.9	66.6	62.3	65	70
4 NOV 2021	FILLE	15:49	65.4	67.7	57.5	00.0	02.3	05	70
		15:54	63.2	66.0	53.0				
		15:59	67.7	71.6	51.7				
		15:30	50.2	53.0	44.5				
		15:35	49.4	51.6	42.0				
9 Nov 2021	Fine	15:40	51.6	54.3	44.0	49.9	62.3	<baseline level<="" td=""><td>70</td></baseline>	70
9 NOV 2021	rine	15:45	47.8	50.5	41.3	49.9	02.3	Chaseline Level	70
		15:50	47.6	50.7	42.7				
		15:55	51.0	54.2	42.3				
		10:49	50.5	52.7	44.5				
		10:54	49.1	51.8	44.7				
16 Nov 2021	Sunny	10:59	47.9	50.3	44.1	49.3	62.3	<baseline level<="" td=""><td>70</td></baseline>	70
10 NOV 2021	Suriny	11:04	47.7	50.2	43.1	49.3	02.3	Chaseline Level	70
		11:09	47.6	50.8	42.1				
		11:14	51.3	54.4	44.3				
		14:43	51.3	53.3	44.7				
		14:48	49.9	51.6	42.7				
23 Nov 2021	Cloudy	14:53	49.8	50.6	45.0	50.4	62.3	<baseline level<="" td=""><td>70</td></baseline>	70
23 1107 2021	Cloudy	14:58	50.8	52.1	45.4	30.4	02.5	CDaseillie Level	70
		15:03	49.3	51.9	45.0				
		15:08	50.7	52.7	43.9				
		11:33	49.8	51.5	47.1				
		11:38	51.3	52.9	46.6				
30 Nov 2021	Sunny	11:43	50.1	52.3	46.1	55.5	62.3	<baseline level<="" td=""><td>70</td></baseline>	70
33 1404 2021	Curiny	11:48	53.5	55.7	48.4	00.0	02.0	SDUSCINIC LOVE	,,
		11:53	57.7	60.7	51.7				
		11:58	59.9	61.7	53.8	1			



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N17 - Bui O Public School

	Weather		Measur			Average Noise Level Baseline Level		Construction Noise Level	Limit Level		
Date		Time	Leq	L10	L90	Leq	Leq	Leq	Leq		
			Unit: dB(A), (5-min)			Unit: dB(A), (30-min)					
7 Dec 2021	Fine	14:00	50.1	52.0	44.1						
		14:05	49.4	51.7	45.0	50.2	62.3	<baseline level<="" td=""><td></td></baseline>			
		14:10	49.4	52.0	42.9				70		
7 Dec 2021	Fille	14:15	50.8	53.9	44.4				70		
		14:20	50.8	53.8	43.8						
		14:25	50.6	52.4	44.3	1					
		13:46	51.2	53.3	46.9						
	Sunny	13:51	51.0	52.9	47.0		62.3	<baseline level<="" td=""><td></td></baseline>			
16 Dec 2021		13:56	50.8	53.6	46.9	51.7			70		
10 Dec 2021		14:01	51.8	53.8	48.0				70		
		14:06	52.4	55.2	47.4						
		14:11	52.5	54.7	48.6						
	Cloudy	9:56	50.4	53.4	44.7	52.3					
		10:01	50.6	53.1	45.9				70		
23 Dec 2021		10:06	49.3	51.7	46.4		62.3	<baseline level<="" td=""></baseline>			
20 000 2021		10:11	52.7	54.7	44.5		02.0	-Bacomino Ecvor	, ,		
		10:16	55.8	59.5	46.6						
		10:21	51.5	54.5	45.3						
		10:11	52.4	54.7	47.6	50.2					
	Sunny	10:16	51.8	55.1	43.6						
28 Dec 2021		10:21	47.3	49.8	43.1		62.3	<baseline level<="" td=""><td>70</td></baseline>	70		
		10:26	49.4	51.3	43.0						
		10:31	49.7	52.5	44.4	]					
		10:36	48.3	51.1	43.5						



### Day Time (0700 - 1900hrs on normal weekdays)

Location: N17 - Bui O Public School

	Weather		Measur	Measurement Noise Level		Average Noise Level Baseline Level		Construction Noise Level	Limit Level	
Date		Time	Leq	L10	L90	Leq	Leq	Leq	Leq	
			Unit: dB(A), (5-min)		Unit: dB(A), (30-min)					
4 Jan 2022	Cummu	10:46	53.5	56.0	48.3					
		10:51	52.0	53.9	46.6	53.2	62.3	<baseline level<="" td=""><td></td></baseline>		
		10:56	51.0	54.0	46.2				70	
4 Jan 2022	Sunny	11:01	51.0	53.6	46.7				70	
		11:06	53.4	56.6	47.8					
		11:11	56.0	59.3	49.2					
		10:46	52.0	53.6	46.3					
	Sunny	10:51	51.2	53.8	47.4		62.3	<baseline level<="" td=""><td></td></baseline>		
11 Jan 2022		10:56	51.5	53.2	47.3	51.7			65	
11 Jan 2022		11:01	52.1	54.7	47.2				00	
		11:06	51.5	54.1	47.3					
		11:11	51.6	54.7	46.2					
	Cloudy	11:11	51.3	53.0	43.6	49.5			70	
		11:16	48.4	50.2	45.3					
18 Jan 2022		11:21	49.7	52.1	44.3		62.3	<baseline level<="" td=""></baseline>		
10 Jan 2022		11:26	46.8	50.4	41.4		02.3	\Daseiiiie Levei	70	
		11:31	49.3	52.0	43.7					
		11:36	50.0	52.7	43.0					
		13:16	50.8	53.1	43.5	51.1				
		13:21	48.2	51.0	43.4				70	
25 Jan 2022	Cloudy	13:26	49.4	53.0	43.1		62.3	<baseline level<="" td=""></baseline>		
23 Jan 2022	Cioday	13:31	47.1	50.5	41.0		02.0	- Bassiiilo Ecvol	, ,	
		13:36	55.3	56.6	42.8					
		13:41	50.6	53.9	42.1					

### Appendix 5.2

Monthly Summary Waste Flow Table &
Yearly Summary Waste Flow Table

### **Yearly Summary Waste Flow Table**

	A	ctual Quantities	if Inert C&D	Material Gen	erated Monthl	y	Actual Quantities of C&D Wastes Generated Monthly					
Year	Total Quantity Generated (a)	Hard Rocks and Large Broken Concrete (b)	Reused in the Contract (c)	Reused in other Projects (d)	Disposed as Public Fill (a-b-c-d)	Imported Fill	Metals	Paper/card- board packaging	Plastics [see Note 3]	Chemical waste	Others. e.g. general refuse	
	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	
2021	0.85163	0.00000	0.00000	0.00000	0.85163	0.00000	0.00330	0.01178	0.00466	0.00000	120.60000	
2022	0.01524	0.00000	0.00000	0.00000	0.01524	0.00000	0.00390	0.01270	0.00230	0.00000	58.35000	
2023												
2024												
2025				_								
2026		•				·						
Total	0.86687	0.00000	0.00000	0.00000	0.86687	0.00000	0.00720	0.02448	0.00696	0.00000	178.95000	

Notes:

- (1) The inert C&D material except slurry and bentonite are disposed at Mui Wo Temporary Public Fill Bank (MW-PFRF)
- (2) The slurry and bentonite are disposed at Tseung Kwan O Area 137 Fill Bank (TKO137FB)
- (3) The non-inert waste is disposed at NENT or Outlying Islands Transfer Facilities
- (4) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- (5) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material

### **Monthly Summary Waste Flow Table for 2022**

	A	ctual Quantities	s if Inert C&D	Material Gen	erated Monthl	y	Actual Quantities of C&D Wastes Generated Monthly					
Month	Total Quantity Generated (a)  (in '000m <sup>3</sup> )	Hard Rocks and Large Broken Concrete (b) (in '000m <sup>3</sup> )	Reused in the Contract (c) (in '000m <sup>3</sup> )	Reused in other Projects (d) (in '000m <sup>3</sup> )	Disposed as Public Fill (a-b-c-d) (in '000m <sup>3</sup> )	Imported Fill  (in '000m <sup>3</sup> )	Metals (in '000kg)	Paper/card- board packaging (in '000kg)	Plastics [see Note 3] (in '000kg)	Chemical waste (in '000kg)	Others. e.g. general refuse (in '000kg)	
Jan	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	58.35	
Feb												
Mar												
Apr												
May												
Jun												
Sub-total	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	58.35	
July												
Aug												
Sept												
Oct												
Nov												
Dec												
Total	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	58.35	

Notes:

- (1) The inert C&D material except slurry and bentonite are disposed at Mui Wo Temporary Public Fill Bank (MW-PFRF)
- (2) The slurry and bentonite are disposed at Tseung Kwan O Area 137 Fill Bank (TKO137FB)
- (3) The non-inert waste is disposed at NENT or Outlying Islands Transfer Facilities
- (4) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- (5) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material