Drainage
Improvement Works
Near Four Villages in
Yuen Long – Sung
Shan New Village, Tai
Wo, Lin Fa Tei and Ha
Che

Quarterly Environmental Monitoring and Audit (EM&A) Report

Wing Tat Civil Engineering Co. Limited

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Independent Environmental Checker for Drainage Improvement Works at Yuen Long – Stage 2

Verification of Quarterly EM&A Report (Feb to Apr 2024)

20 August 2024

Dear Sir,

We refer to the Quarterly EM&A Report under the captioned Project, which was certified on 19 August 2024 by the Environmental Team Leader appointed under Condition 2.1 of the Environmental Permit No. EP-596/2021 (hereinafter referred to as "EP").

We would like to inform you that we have no adverse comment on the captioned submission. Therefore, we hereby verify the abovementioned submission in accordance with EP Condition 1.9 and Section 12.3 under the Updated EM&A Manual.

Should you have any queries regarding the captioned, please contact our Hin Chan at 2828 5764 or the undersigned at 2828 5751.

Yours faithfully for MOTT MACDONALD HONG KONG LIMITED

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Executive Summary

- A1. Drainage Services Department (DSD) has appointed Aurecon Hong Kong Limited (Aurecon) to undertake the Environmental Team services for the project and implement the EM&A works.
- A2. The construction works commenced on 20 February 2024.
- A3. This 1st Quarterly Environmental Monitoring and Audit (EM&A) Report is prepared for Contract No. DC/2022/02 Drainage Improvement Works at Yuen Long Stage 2 (hereinafter called the "Contract"). The report summaries the findings of the EM&A programme during the reporting period from 20 February to 30 April 2024.

Key Construction Works in the Reporting Period

A4. A summary of construction activities undertaken during the reporting period is presented below:

Ha Che

- Site Clearance Work
- Lifting Operation;
- Plant Operation;
- Excavation; and
- Sheet Piling.

Lin Fa Tei

- Site Clearance Work
- Lifting Operation;
- Plant Operation; and
- Excavation.

Tai Wo

No construction activities.

Sung Shan New Village

No construction activities.

Breaches of Environmental Quality Performance Limits (AL levels)

Water Quality

A5. The summary of exceedance records during the reporting period is summarized in **Table A1**.

Table A1 Summary of Exceedance Records of Water Quality Monitoring

Parameter	No. of non-project related exceedances		Total No. of non- project related	No. of exceedance related to the Project		Total No. of exceedance related to the	
	AL	LL	exceedances	AL	LL	Project	
Dissolved Oxygen	2	1	3	0	0	0	
Turbidity	0	1	1	0	0	0	
Suspended Solids	2	11	13	0	0	0	

A6. Two (2) action level and One (1) limit level exceedances for DO, One (1) limit level exceedances for Turbidity and Two (2) action level and Eleven (11) limit level exceedances for SS were recorded during

the reporting period. After investigation of above the exceedances, it was considered to non-project related.

Noise

A7. No Action Level or Limit Level exceedance was recorded for construction noise monitoring during the reporting period.

Complaint Log

A8. No environmental complaint was received in the reporting period.

Notification of Summons and Successful Prosecutions

A9. No notification of summons or successful prosecutions was received in the reporting period.

Reporting Changes

- A10. Construction works at Tai Wo are only allowed during dry season (i.e. October to March) in accordance with Condition 3.2 of EP No.: EP-596/2021. Thus, the construction EM&A programme at Tai Wo, including impact water quality monitoring, impact noise monitoring and weekly inspection, are temporarily suspended starting from 1 April 2024.
- A11. Construction work at Sung Shan New Village was commenced on 16 April 2024 and the construction phase EM&A programme at Sung Shan New Village started on 16 April 2024.
- A12. The noise monitoring at LFT_M7 have been suspended since 27 March 2024 due to the objection from property management office for providing access to designated monitoring location. The noise monitoring at LFT_M7 will be resumed when the access to the monitoring location is granted.

1 Introduction

1.1 Project Background

- 1.1.1 The Drainage Master Plan Studies for the Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Basin (YLDMP) were completed in 1998. The majority of the improvement works in Yuen Long and Kam Tin recommended under the YLDMP Study have been completed. Since completion of the DMP Studies, there have been changes in developments within the areas and new development proposals and town planning studies were commissioned. In addition, some new flooding complaints were received at the upstream areas of the drainage basins, indicating that further improvement to the drainage systems was required.
- 1.1.2 The Drainage Services Department (DSD) commissioned the "Review of Drainage Master Plans in Yuen Long and North Districts Feasibility Study" (the Review Study) in 2008 so that the new development scenarios could be incorporated and the effectiveness of the previously recommended works could also be assessed. The Review Study completed in end 2011 identified that some areas in Yuen Long District could not meet the required flood protection level according to the latest land use changes and future developments taking into account various factors, including sedimentation at the downstream main channels, mangrove growth at river estuaries, updated extreme sea level statistics at Tsim Bei Tsui and projected climate change impacts, in the hydraulic analysis. To account for the severity and extent of possible flooding and the works implementation time, the Review Study proposed drainage improvement works in Yuen Long District.
- 1.1.3 Atkins China Ltd (ACL) was commissioned by the DSD in November 2013 to undertake an Investigation, Design and Construction Consultancy entitled "Agreement No. CE 22/2013 (DS) Drainage Improvement Works in Yuen Long, Stage 1 Investigation, Design and Construction" (hereinafter called the Assignment). The Project comprises construction of drainage improvement works to four villages (namely Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Che) including landscaping, waterscaping, utilities diversion, temporary traffic arrangements, re-provisioning / improvements to existing dry weather flow intercepting system and any other works incidental to the completion of the Project.
- 1.1.4 An Environmental Impact Assessment (EIA) Study Brief (ESB-279/2014) for four villages namely Ha Che, Tai Wo, Lin Fa Tei and Sung Shan New Village which is a designated project was issued by the Environmental Protection Department (EPD) on 14 October 2014.
- 1.1.5 The EIA Report for Drainage Improvement Works Near Four Villages in Yuen Long Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Che (referred to as "the Project") (Register No. AEIAR-229/2021) was approved on 3 June 2021 and the Environmental Permit (EP) EP-596/2021, covering the Upgrading, Construction and Deepening of the Project was granted on 28 September 2021.
- 1.1.6 Aurecon Hong Kong Limited (Aurecon) is commissioned by the Wing Tat Civil Engineering Co. Limited to undertake the Environmental Team (ET) services and carry out the Environmental Monitoring and Audit (EM&A) for Drainage Improvement Works Near Four Villages in Yuen Long Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Che (Register No. EP-596/2021).

1.1.7 This is the 1st Quarterly EM&A Report summarizing the key findings of the construction phase EM&A programme from 20 February to 30 April 2024 (the reporting period) and is submitted to fulfil the requirements in Section 12.3 of the approved EM&A Manual of the Project.

1.2 Construction Works Programme

1.2.1 The construction programme and the location plan of the Project are shown in **Appendix 1.1** and **Figure 1.1** respectively. The locations of the proposed drainage improvement work at the four villages are presented in **Figures 1.2a** to **Figures 1.2d**.

1.3 Project Organisation

1.3.1 Involvement of relevant parties in a collaborative and interactive manner is essential for the implementation of the recommended EM&A programme. The following sections outline the primary responsibilities and duties of the key EM&A programme participants. The lines of communication with respect to EM&A works are shown in **Diagram 1.1**.

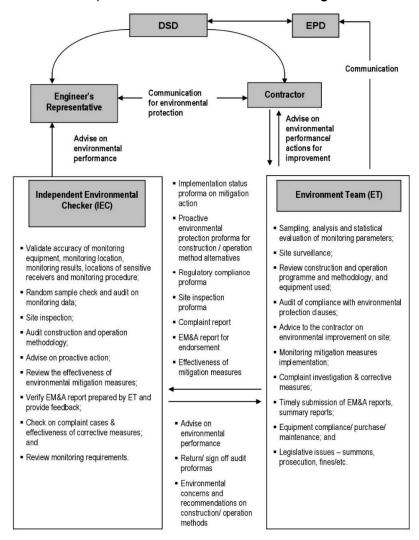


Diagram 1.1 Organisation Chart

1.3.2 Parties with different levels of involvement in the Project organisation are summarized in **Table 1.1**.

Table 1.1 Parties Involved in Project Organisation

Parties	Organization / Company
Project Proponent	Drainage Services Department
Supervisor / Engineer's Representative (ER)	Atkins China Ltd
Contractor	Wing Tat Civil Engineering Co. Limited
Environmental Team (ET)	Aurecon Hong Kong Limited
Independent Environmental Checker (IEC)	Mott MacDonald Hong Kong Limited

1.3.3 The key personnel contact names and numbers are summarized in **Appendix 1.2**.

1.4 Construction Works Programme and Construction Works Area

1.4.1 The construction works commenced on 20 February 2024. The construction works programme and the construction works area of the Project are shown in **Appendix 1.1** and **Figure 1.1** respectively.

1.5 Works undertaken during the Period

1.5.1 The main construction works carried out in the reporting period were as below.

Ha Che

- Site Clearance Work
- Lifting Operation;
- Plant Operation;
- Excavation; and
- Sheet Piling.

Lin Fa Tei

- Site Clearance Work
- Lifting Operation;
- Plant Operation; and
- Excavation.

Tai Wo

No construction activities.

Sung Shan New Village

No construction activities.

1.5.2	The environmental mitigation measures corresponding to the main construction implemented in the reporting period can be referred to Appendix 1.3 .	works

2 Water Quality

2.1 Monitoring Requirement

- 2.1.1 In accordance with the approved EM&A Manual, impact water quality monitoring should be carried out three days per week at all designated monitoring stations during the construction period. The interval between two sets of monitoring should not be less than 36 hours.
- 2.1.2 Replicate in-situ measurements of dissolved oxygen (DO), temperature, turbidity, pH, and suspended solids (SS) for each independent sampling event shall be collected to ensure a robust statistically interpretable database.

2.2 Monitoring Location

2.2.1 Impact water quality monitoring was conducted at 10 monitoring stations from February to March 2024 and was conducted at 8 monitoring stations (excluded Station C4 & Station C5) in April 2024 which is summarized in **Table 2.1**. The location of water quality monitoring stations is shown in **Figure 2.1a** to **Figure 2.1d**.

Table 2.1 Summary of Impact Water Quality Monitoring Stations

Table 2.1 Sullillary of impact water Quality Monitoring Stations							
Stream	Monitoring	Coordinate	es (HK Grid)	Remarks			
Stream	ID	Easting	Northing	Remarks			
	C1A (1)	821702	831945	Alternative Impact Monitoring Point			
SSNV	C2	822459	831470	Control Monitoring Point			
	C3A (2)	822413	831284	Alternative Control Monitoring Point			
TW	C4 (4)	825497	830664	Control Monitoring Point			
IVV	C5 (4)	825486	830716	Impact Monitoring Point			
	C6	827232	831713	Control Monitoring Point			
LFT	C7A (3)	826865	832115	Alternative Control Monitoring Point			
	C8	826513	832075	Impact Monitoring Point			
НС	C9	828304	835029	Control Monitoring Point			
ПС	C10	827919	834271	Impact Monitoring Point			

Notes:

- (1) At Station C1, access to safe sampling of water is not feasible due to steep banks on both sides of the stream channel. An alternative monitoring location is proposed at Station C1A, which is about 250 m along the same stream channel downstream of Station C1 and is accessible for safe water sampling.
- (2) During the first day of baseline monitoring at Station C3, shallow water was observed, and the ET could not sample enough water for monitoring. As agreed by the ER, the Contractor, and the IEC, a new sampling location, Station C3A, was identified at about 130 m upstream and was accessible for water sampling.
- (3) For Station C7, the location is not close to the nearest, revised works boundary (about 200 m away). An alternative monitoring location is proposed at Station C7A, which is about 23 m upstream of the nearest, revised works boundary.
- (4) Construction works at Tai Wo are only allowed during dry season (i.e. October to March) in accordance with Condition 3.2 of EP No.: EP-596/2021. Hence, monitoring for Station C4 & Station C5 are only required during dry season (i.e. October to March).

2.3 Monitoring Parameter and Frequency

2.3.1 The monitoring parameters, frequency and duration of impact water quality monitoring are listed in **Table 2.2**.

Table 2.2 Parameters measured in the Impact Water Quality Monitoring

Parameter	Frequency	Duration
Dissolved oxygen (DO), temperature, turbidity, salinity, pH, stream water depth and suspended solids (SS)	3 days in a week	Throughout the construction phase

2.3.2 Monitoring location and position, time, sampling depth, weather conditions and any special phenomena or work underway nearby are recorded during the impact monitoring.

2.4 Action and Limit Level for Water Quality Monitoring

2.4.1 The criteria of action and limit levels for water quality monitoring are defined in Table 2.3.

Table 2.3 Action and Limit Levels for Water Quality

Parameters	Action Level	Limit Level						
DO in mg/L	< 5%-ile of baseline data	< 4 mg/L or < 1%-ile of baseline data						
SS in mg/L	> 95%-ile of baseline data or >120% of upstream control station of the same day	> 99%-ile of baseline data or 130% of upstream control station of the same day						
Turbidity in NTU	> 95%-ile of baseline data or >120% of upstream control station of the same day	> 99%-ile of baseline data or > 130% of upstream control station of the same day						

Notes:

- (1) For DO, non-compliance of the water quality limit occurs when monitoring result is lower than the limit.
- (2) For SS and turbidity, non-compliance of the water quality limit occurs when monitoring result is higher than the limit.
- (3) All the figures given in the table are used for reference only and the EPD may amend the figures whenever it is considered necessary.
- 2.4.2 Based on the criteria listed in **Table 2.3**, the action and limit levels for water quality are determined in **Table 2.4**.

Table 2.4 Action and Limit Levels of Water Quality

Stream	Monitoring ID	Parameters	Action	Limit
		DO in mg/L	6.72	4 (1)
SSNV	C1A	SS in mg/L	7.3 or >120% of upstream control station of the same day	8.5 or > 130% of upstream control station of the same day
,		Turbidity in NTU	10.37 or >120% of upstream control station of the same day	10.81 or > 130% of upstream control station of the same day
TW		DO in mg/L	8.36	4 (2)
	C5 _	SS in mg/L	9.9 or > 120% of upstream control station of the same day	10.0 or > 130% of upstream control station of the same day
		Turbidity in NTU	13.64 or > 120% of upstream control station of the same day	13.87 or > 130% of upstream control station of the same day
	C8 _	DO in mg/L	5.38	4 (3)
LFT		SS in mg/L	6.3 or > 120% of upstream control station of the same day	7.0 or > 130% of upstream control station of the same day
		Turbidity in NTU	12.46 or > 120% of upstream control station of the same day	12.94 or > 130% of upstream control station of the same day
		DO in mg/L	2.55	2.43 (4)
НС	C10 _	SS in mg/L	8.7 or > 120% of upstream control station of the same day	8.8 or > 130% of upstream control station of the same day
		Turbidity in NTU	20.06 or > 120% of upstream control station of the same day	21.07 or > 130% of upstream control station of the same day

Notes:

- (1) The 1%-ile of baseline DO data at C1A is 6.61 mg/L, which is higher than 4 mg/L. Thus, DO concentration of 4 mg/L, which is in line with the Water Quality Objectives, is adopted as the limit level
- (2) The 1%-ile of baseline DO data at C5 is 8.09 mg/L, which is higher than 4 mg/L. Thus, DO concentration of 4 mg/L, which is in line with the Water Quality Objectives, is adopted as the limit level
- (3) The 1%-ile of baseline DO data at C8 is 5.36 mg/L, which is higher than 4 mg/L. Thus, DO concentration of 4 mg/L, which is in line with the Water Quality Objectives, is adopted as the limit level
- (4) The 1%-ile of baseline DO data at C10 is 2.43 mg/L, which is lower than 4 mg/L. Taking account of the baseline water quality condition and to minimise any false alarm of water quality deterioration during construction phase, DO concentration of 2.43 mg/L is adopted as the limit level.

2.5 Event and Action Plan

2.5.1 Should any non-compliance of the criteria occur, action in accordance with the Event and Action Plan in Appendix 2.1 shall be followed. Investigation of the exceedances of environmental quality performance limits should be conducted, and the ET will immediately notify the IEC and EPD, as appropriate. The notification should be followed up with advice to the IEC and EPD on the results of the investigation, proposed actions and success of the action taken, with any necessary follow-up proposals.

2.6 Results and Observations

- 2.6.1 The detailed monitoring results during the reporting period are reported in the monthly EM&A Reports. The graphical presentation of water quality monitoring at the monitoring stations are shown in **Appendix 2.2**.
- 2.6.2 Two (2) action level and One (1) limit level exceedances for DO, One (1) limit level exceedances for Turbidity and Two (2) action level and Eleven (11) limit level exceedances for SS were recorded during the reporting period. After investigation of above the exceedances, it was considered to non-project related.
- 2.6.3 The summary of exceedance records of water quality monitoring during the reporting period is summarized in **Table 2.5**.

Table 2.5 Summary of Exceedance Records of Water Quality Monitoring

Parameter	No. of non-project related exceedances AL LL		Total No. of non- project related exceedances	No. of exceedance related to the Project AL LL		Total No. of exceedance related to the Project	
	AL			AL			
Dissolved Oxygen	2	1	3	0	0	0	
Turbidity	0	1	1	0	0	0	
Suspended Solids	2	11	13	0	0	0	

21 February 2024

2.6.4 Exceedances of limit levels on DO, turbidity and SS were recorded during the regular monitoring at C10 on 21 February 2024. The frequency of monitoring was increased to daily at C9 and C10 starting from 22 February 2024. As no further exceedances of action or limit levels were observed on the monitoring results of 23 February 2024, the frequency of monitoring was resumed to normal (regular monitoring) after 23 February 2024. Three sets of geotextiles were deployed at the work areas as the mitigation measure for preventing contaminated site runoff. Since there were no construction works carried out at Ha Che on 21 February 2024 and no deficiency in mitigation measures for preventing site runoff were observed during the follow-up site inspection on 23 February 2024, it is considered that the exceedances of limit levels of DO, turbidity and SS are not related to the Project.

28 February 2024

2.6.5 Exceedance of limit level on SS was recorded during the regular monitoring at C10 on 28 February 2024. Two sets of geotextiles were properly deployed onsite and a water bypass was deployed to direct river water from the upstream of work area to the downstream of work area. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection on 28 February 2024, it is considered that the exceedance of limit level of SS is not related to the Project.

20 March 2024

2.6.6 Exceedances of action levels on DO were recorded during the regular monitoring at C5 (Tai Wo) and C8 (Lin Fa Tei) on 20 March 2024. The frequency of monitoring was increased to daily at C4, C5, C6, C7A and C8 starting from 21 March 2024. As no further exceedances of action or limit levels were observed on the monitoring results of 21 March 2024 and 22 March 2024, the frequency of monitoring was resumed to normal (regular monitoring) after 22 March 2024. Since there were no construction works carried out at Lin Fa Tei and Tai Wo on 20 March 2024 and no deficiency in mitigation measures for preventing site runoff were observed during the weekly site inspection at Lin Fa Tei and Tai Wo on 20 March 2024 and 22 March 2024 respectively, it is considered that the exceedances of action levels of DO are not related to the Project.

22 March 2024

2.6.7 Exceedances of limit levels on SS were recorded during the regular monitoring at C5 (Tai Wo) and C10 (Ha Che) on 22 March 2024. Two sets of geotextiles were properly deployed onsite and a water bypass was deployed to direct river water from the upstream of works area to the downstream of work area at Ha Che. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 22 March 2024 and no construction work was carried out at Tai Wo, it is considered that the exceedances are not related to the Project.

10 April 2024

2.6.8 Exceedance of action level on SS was recorded during the regular monitoring at C8 on 10 April 2024. A geotextile was properly deployed onsite as the mitigation measure for preventing site runoff. No accidental site runoff was reported on 10 April 2024 at Lin Fa Tei. Sedimentation Tank and Sump Pump were deployed for directing the river water from the upstream of work area to the downstream of work area at Lin Fa Tei. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Lin Fa Tei on 10 April 2024. It is considered that the exceedance of action level of SS is not related to the Project.

17 April 2024

2.6.9 Exceedance of action level on SS was recorded during the regular monitoring at C10 on 17 April 2024. A geotextile was properly deployed onsite and a water bypass was deployed to direct river water from the upstream of work area to the downstream of work area at Ha Che. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 17 April 2024. It is considered that the exceedance of action level of SS is not related to the Project.

19 April 2024

2.6.10 Exceedance of limit level on SS was recorded during the regular monitoring at C1A on 19 April 2024. Since no construction work was carried out at Sung Shan New Village on 19 April 2024 and the work area remained in natural condition. It is considered that the exceedance of limit level of SS is not related to the Project.

23 April 2024

2.6.11 Exceedance of limit level on SS was recorded during the regular monitoring at C10 on 23 April 2024. A geotextile was properly deployed onsite and a water bypass was deployed to direct river water from the upstream of work area to the downstream of work area at Ha Che. All rainfall water temporarily detained within the site was diverted to the sedimentation tank on site for treatment prior to discharge downstream of the works area. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 2 May 2024. It is considered that the exceedance of limit level of SS is not related to the Project.

25 April 2024

2.6.12 Exceedances of limit levels on SS were recorded during the regular monitoring at C8 and C10 on 25 April 2024. Geotextiles were deployed at the boundary of the works areas as a mitigation measure to prevent runoff from site at Lin Fa Tei and Ha Che respectively. No accidental site runoff was reported on 25 April 2024 at Lin Fa Tei and Ha Che. Water bypasses were provided on-site to direct river water from upstream of the works area to downstream of the works area at Lin Fa Tei and Ha Che. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 2 May 2024 and Lin Fa Tei on 8 May 2024. It is considered that the exceedances of limit levels of SS are not related to the Project.

27 April 2024

2.6.13 Exceedance of limit level on SS was recorded during the regular monitoring at C8 on 27 April 2024. A geotextile was deployed at the boundary of the works area as a mitigation measure to prevent runoff from site at Lin Fa Tei. No accidental site runoff was reported on 27 April 2024 at Lin Fa Tei. Water bypass was provided on-site to direct stream water from upstream of the works area to downstream of the works area at Lin Fa Tei. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Lin Fa Tei on 8 May 2024. It is considered that the exceedance of limit level of SS is not related to the Project.

29 April 2024

2.6.14 Exceedances of limit levels on SS were recorded during the regular monitoring at C1A and C10 on 29 April 2024. There were no construction activities taking place at Sung Shan New Village on 29 April 2024. A geotextile was deployed at the boundary of the works area as a mitigation measure to prevent runoff from site at Ha Che. No accidental site runoff was reported on 29 April 2024 at Ha Che. Water bypasses were provided on-site to direct river water from upstream of the works area to downstream of the works area at Ha Che. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 2 May 2024. It is considered that the exceedances of limit levels of SS are not related to the Project.

2.7 Quarterly Assessment of Construction Impacts on Suspended Solids at the Project Site

2.7.1 The comparison of the difference between the quarterly mean and 1.3 times of the ambient mean is presented in **Table 2.6**.

Table 2.6 Comparison of the difference between the quarterly mean and 1.3 times of the ambient mean

Parameter	Monitoring Location	Quarterly Mean of SS (mg/L)	Baseline Level of SS (mg/L)	1.3 Times of Ambient Mean (mg/L)	Quarterly Mean of SS > 1.3 Times of Ambient Mean (Y/N)	Request of Further Mitigation Measures (Y/N)
	C1A	14.0	4.8	6.2	Υ	N
	C2 (Control Point)	13.8	3.2	4.2	Υ	N/A
	C3A (Control Point)	9.9	2.2	2.9	Υ	N/A
	C4 (Control Point)	10.7	10.7	13.9	N	N/A
Suspended	C5	13.4	5.2	6.8	Υ	Υ
Solids	C6 (Control Point)	11.7	3.7	4.8	Υ	N/A
	C7A (Control Point)	14.6	6.7	8.7	Υ	N/A
	C8	12.0	4.0	5.2	Υ	N
	C9 (Control Point)	14.4	5.9	7.7	Υ	N/A
	C10	10.1	8.5	11.1	N	N

Notes:

Sung Shan New Village (Station C1A, C2 & C3A)

2.7.2 Based on the quarterly mean of SS at Station C1A (14.0 mg/L), Station C2 (13.8 mg/L) & Station C3A (9.9 mg/L), it reflected the quarterly means of SS at Station C2 (Control Point) & Station C3A (Control Point) are relatively near the quarterly mean of SS at Station C1A (Impact Point). The quarterly mean of SS at Station C1A is mainly affected by the runoff from upstream. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during the reporting period. Hence. It reflected the mitigation measures for control of construction runoff at Sung Shan New Village are effective to avoid the water quality impact during the reporting period. It is recommended the existing mitigation measures at Sung Shan New Village should be maintained in good effectiveness.

^{(1) 1.3} times of the ambient mean equal to be defined as 30% increase of the baseline data.

Tai Wo (Station C4 & C5)

2.7.3 The quarterly means of SS at Station C4 (Control Point) (10.7 mg/L) are higher than Station C5 (Impact Point) (13.4 mg/L). Although there is not Action Level and Limit Level exceedance during the reporting period, it is reminded that the proper mitigation measures for control of water quality impact at Tai Wo should be established before the commencement of the construction works in next dry season. The detailed recommended mitigation measures are presented in Appendix 1.3.

Lin Fa Tei (Station C6, C7A & C8)

2.7.4 Based on the quarterly mean of SS at Station C6 (11.7 mg/L), Station C7A (14.6 mg/L) & Station C8 (12.0 mg/L), it reflected the quarterly mean of SS at C6 (Control Point) is relatively near the quarterly mean of SS at Station C8 (Impact Point) and the quarterly mean of SS at C7A (Control Point) is higher than the Station C8 (Impact Point). The quarterly mean of SS at Station C8 is mainly affected by the runoff from upstream. Moreover, sedimentation tank and sump pump were deployed for directing the river water from the upstream of work area to the downstream of work area at Lin Fa Tei. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during the reporting period. Hence. It reflected the mitigation measures for control of construction runoff at Lin Fa Tei are effective to avoid the water quality impact during the reporting period. It is recommended the existing mitigation measures at Lin Fa Tei should be maintained in good effectiveness.

Ha Che (Station C9 & C10)

- 2.7.5 The quarterly mean of SS at Station C10 (Impact Point) (10.1 mg/L) is lower than the 1.3 times of the ambient mean. Hence, no further mitigation measures for control of water quality impact are required at Ha Che. However, it viewed that the quarterly mean of SS at Station C9 (Control Point) (14.4 mg/L) is higher than Station C10 (Impact Point). Therefore, it reflected other sources affected the water quality of the river.
- 2.7.6 In summary, it reflected that the quarterly mean of suspended solids (excluded Station C4 & Station C10) is higher than the 1.3 times of the ambient mean universally. After review of the impact monitoring results during the reporting period, it viewed the SS values during the reporting period (included Control Points) increased significantly. Due to the significant increase occurred in Control Points simultaneously. Hence, it cannot exclude the significant increase of SS value are affected by the other sources from the upstream of the river during the reporting period.

3 Noise

3.1 Monitoring Locations

3.1.1 The monitoring locations for construction noise monitoring are listed in **Table 3.1** and shown in **Figure 3.1a** to **Figure 3.1d**.

Table 3.1 Noise Monitoring Stations during Construction Phase

ID No. ⁽¹⁾	Location	Nature of Uses	Type of Measurement
SSNV_M2	Village house next to a nullah in Tong Tai Po Tsuen (near DD118 1720 S.A)	Selucinial Companial	
SSNV_M3	Village house near a soybean sauce factory in Sung Shan New Village (near DD118 1712)		Façade
SSNV_M6	#43, Sung Shan New Village	Residential	Free-field
TW_M2	#200, Cheung Po	Residential	Free-field
TW_M3	Kai Yip Garden, #3H, Tai Wo	Residential	Free-field
LFT_M1	#2G, Lin Fa Tei	Residential	Façade
LFT_M3A (2)	Near #125B, Lin Fa Tei	Residential	Free-field
LFT_M5	#156B, Lin Fa Tei	Residential	Façade
LFT_M7 (3)	Village house near the nullah (DD112 699 S.E)	Residential	Façade
LFT_M11 (2)	#210, Ngau Keng Tsuen	Residential	Façade
HC_M3A (2)	Next to DD111 326 S.B RP near Fan Kam Road	-	Free-field
HC_M4	#1C, Chuk Hang	Residential	Façade
HC_M6	The Arbutus House 12, #52, Shui Kan Shek	Residential	Façade

Notes:

- (1) SSNV Sung Shan New Village; TW Tai Wo; LFT Lin Fa Tei; HC Ha Che.
- (2) LFT_M3A, LFT_M11, HC_M3A and are alternative noise monitoring stations proposed to replace LFT_M3, LFT_M13 and HC_M3, respectively.
- (3) The noise monitoring at LFT_M7 have been suspended since 27 March 2024 due to the objection from property management office for providing access to designated monitoring location. The noise monitoring at LFT_M7 will be resumed when the access to the monitoring location is granted.

3.2 Noise Monitoring Parameter, Frequency and Duration

- 3.2.1 Construction noise level was measured by the ET and measured in terms of the A-weighted equivalent continuous sound pressure level (Leq). Leq(30mins) used as the monitoring parameter for the construction noise monitoring. The monitoring should be conducted during the construction phase between 0700 and 1900 on normal weekdays at the designated monitoring locations.
- 3.2.2 As supplementary information for data auditing, statistical results such as L10 and L90 were also obtained for reference.

3.2.3 **Table 3.2** summarizes the monitoring parameters, duration, and frequency of construction noise monitoring.

Table 3.2 Construction Noise Monitoring Parameter, Frequency and Duration

Monitoring Statio	n Parameter	Frequency and Duration
HC_M3A, HC_M4, HC TW_M2, TW_M3, LFT LFT_M3A, LFT_M5, LFT_ LFT_M11	M1, Leq(30mins) (as a logarithmic	

3.3 Action and Limit Levels

3.3.1 The Action and Limit levels were established in accordance with the approved EM&A Manual. Table 3.3 presents the Action and Limit Levels for construction noise. Should non-compliance of the criteria occur, action in accordance with the Event and Action Plan presented in Appendix 3.1 shall be carried out.

Table 3.3 Action and Limit Levels for Construction Noise Monitoring

Time Period	Action	Limit Level		
07:00 – 19:00 on normal weekdays		75 dB(A) ⁽¹⁾		
07:00 – 23:00 on holidays; and	When one or more documented complaints are received	45 dB(A) ⁽²⁾		
19:00 – 23:00 on all other days		45 UB(A)(=)		
23:00 – 07:00 of the next day				

Notes:

- (1) Between 07:00 and 19:00, construction noise limit for school during normal term time is 70 dB(A) and 65 dB(A) during examination period.
- (2) The ASR of identified noise sensitive receivers is "A", which is a rural area that is not affected by the in Influencing Factors (Ifs). The limit levels are stipulated in the Technical Memorandum on Noise from Construction Work in Designated Areas.

3.4 Results and Observations

- 3.4.1 The detailed monitoring results during the reporting period are reported in the monthly EM&A Reports. The graphical presentation of noise monitoring at the monitoring stations are shown in **Appendix 3.2**.
- 3.4.2 No Action or Limit levels exceedance was recorded in the reporting period.

4 Ecology

4.1 Freshwater Crab

4.1.1 With reference to the approved EIA Report (Register No.: AEIAR-229/2021), two freshwater crab species of conservation importance were recorded within the work sites during the ecological baseline survey. Somanniathelphusa zanklon was recorded at Lin Fa Tei and Ha Che, while Cryptopotamon anacoluthon was recorded in the upstream area at Ha Che. Both species are endemic to Hong Kong and considered to be "Endangered" and "Vulnerable" by the IUCN respectively (IUCN 2023). The construction activities of the project will disturb their natural habitats and potentially causing a direct loss of these two species due to their limited mobility.

Post-translocation Monitoring

- 4.1.2 According to Section 5.2.5 of the approved EM&A Manual for the Project, monthly post-translocation monitoring shall be conducted for at least 12 months after pre-construction surveys to monitor their establishment.
- 4.1.3 During the monitoring, active visual search by hand netting and kick sampling for aquatic fauna species would be performed at the respective receptor sites. Potential micro-habitats and hiding spaces that is favoured by the crabs such as rocks, organic debris, leaf litter, and riparian vegetation etc., will also be overturned or raked.
- 4.1.4 Upon discovery of any marked individuals from the pre-construction survey, date and time of capture, size and health condition of the individual will also be recorded once again.
- 4.1.5 The practice of mark and recapture of the translocated population of *S. zanklon* and *C. anacoluthon* at the receptor site can then be used to estimate population size, as well as inform the health and survival status of the translocated population.
- 4.1.6 Freshwater Crab Translocation Plan and Post-translocation Monitoring were carried out in the reporting period. The monitoring results are reported in the monthly EM&A Reports prepared for this Contract.
- 4.1.7 None of the translocated individuals of freshwater crabs were found in both the upper and lower receptor sites during the reporting period.

5 Waste Management

- 5.1.1 Waste generated from the Project include inert construction and demolition (C&D) materials and non-inert C&D wastes in the reporting period. The amount of waste generated by the construction works of the Project during the reporting period are shown in **Appendix 5.1**.
- 5.1.2 Sorting of construction and demolition (C&D) materials was carried out on site. Sufficient numbers of receptacles were provided for general refuse collection and sorting. Excavated inert C&D materials were reused to minimize the disposal of C&D waste to public fill.
- 5.1.3 The Contractor is advised to minimize the wastes generated through recycling or reusing. All applicable mitigation measures stipulated in the approved EM&A Manual and waste management plans will be fully implemented.

6 Land Contamination

- 6.1.1 With reference to results of land contamination assessment included in the approved EIA Report (Register No.: AEIAR-229/2021), all identified sites with potential contamination are located outside the work area of the Project and no potential contamination arising from the proposed drainage improvement works is anticipated. Therefore, no land contamination issue is anticipated for this Project.
- 6.1.2 Mitigation measures listed in **Appendix 1.3** should be adopted if any suspended contamination encountered during construction.
- 6.1.3 No suspected on-site contamination was observed or reported by the Contractor in the reporting period.

7 Landscape and Visual

7.1 Audit Requirements

7.1.1 According to the approved EM&A Manual, site audits should be undertaken every week during the construction phase to check that the proposed landscape and visual mitigation measures are properly implemented and maintained as per their intended objectives. Mitigation measures recommended in the EIA Report as the audit requirements including, preservation of existing vegetation, transplanting of affected trees, compensatory tree planting, control of night-time lighting glare, erection of decorative screen hoarding and management of construction activities and facilities are summarized in **Appendix 1.3**.

7.2 Results and Observations

- 7.2.1 To monitor and audit the implementation of landscape and visual mitigation measures, 11 weekly landscape and visual site audits were carried out in the reporting period.
- 7.2.2 No deficiency in the mitigation measures on landscape and visual was observed during the reporting period.

8 Cultural Heritage

8.1 Archaeology

- 8.1.1 According to the assessment included in the approved EIA report (Register No.: AEIAR-229/2021) the proposed drainage works in the Lin Fa Tei area are located immediately adjacent to existing river course on mainly Pleistocene terraced alluvium and the western end of the alignment on Holocene alluvium between Lin Fa Tei Site of Archaeological Interest (SAI) and Shui Lau Tin SAI. The proposed works are partially located within Lin Fa Tei SAI. Previous investigations within SAI have shown both in situ and secondary deposit and with potential for wooden features near the stream bed. As per the recommendation from EIA report, Archaeological Survey shall be conducted prior to the construction works, the concerned area is marked in **Figure 8.1**.
- 8.1.2 A qualified archaeologist shall be engaged and apply for a licence under the Antiquities and Monuments Ordinance (Cap. 53) to conduct the Archaeological Survey prior to the construction phase. The scope and methodology of the Archaeological Survey shall be agreed with Antiquities and Monuments Office (AMO) prior to implementation. Tentatively and subject to agreement with AMO, a fieldscan, where possible, twenty auger tests and four 5 by 1m narrow trenches are proposed to further assess the archaeological potential of the area. If significant remains are uncovered, AMO should be notified and potential need for mitigation and/ or an appropriate way forward should be agreed by AMO and relevant parties.
- 8.1.3 For remaining drainage work areas (outside the area identified for Archaeological Survey) deemed to have limited (near Kam Sheung Road) to minimal (remainder of Works Areas) archaeological potential, AMO shall be informed immediately if antiquities or supposed antiquities are discovered during construction works for the proposed drainage improvement works for ascertaining required remedial works.

8.2 Built Heritage

- 8.2.1 According to the approved EM&A manual, mitigation measures that should be implemented during the construction phase for graded historic buildings are presented in **Table 8.1**.
- 8.2.2 Condition surveys were carried out by qualified structural engineer for Lee Tat Bridge, Lan Fong Study Hall and St John's Chapel prior to construction works. The Pre-construction Condition Survey Report were submitted to the EPD on 22 December 2023 under Condition 2.10 of the EP.

Table 8.1 Mitigation Measures for Impacted Graded Historic Buildings

Graded Historic Buildings	Mitigation Measures		
Lee Tat Bridge, Shui Tsan Tin (Grade 3)	A condition survey should be carried out in advance of works and after completion of works by qualified building surveyor or structural engineer. The Condition Survey Report should contain descriptions of the structural identification of fragile elements, an appraisal of the condition and working methods for any proposed monitoring and precautionary measures that are a were recommended with aid of photo records. The condition survey report must be submitted to the AMO for comment before construction activities commended.		
	and after the works have been completed. The contractor should implement the approved monitoring and precautionary measures.		
Lan Fong Study Hall, Chuk Hang (Grade 3)	 Vibration, settlement and tilting monitoring should be undertaken during the construction works to ensure that safe levels of vibration are not exceeded. An Alert, Alarm and Action (AAA) vibration limit set at 5 / 6 / 7.5 mm/s for Grade 3 historic buildings, settlement limit set at 6/ 8/ 10mm, and tilting limit set at 		
St John's Chapel, Cheung Po (Grade 2)	1/2000; 1/1500; 1/1000 should be adopted. Monitoring proposal, including checkpoint locations, installation details, response actions for each of the AAA levels and frequency of monitoring should be submitted for AMO's consideration. Installation of monitoring checkpoints shall be carried out in great care and adequate protection shall be provided so as to avoid unnecessary disturbance/ damage to the historic fabrics. Photo records of monitoring checkpoints shall be submitted upon installation for AMO's records. Monitoring records should be submitted to AMO on regular basis and alert AMO should the monitoring reach AAA levels.		

9 **Environmental Site Inspection and Audit**

Implementation Status of Environmental Mitigation Measures

- 9.1.1 Site audits were carried out by ET on weekly basis at least once per week to monitor the implementation of proper environmental management practices and mitigation measures in the Project site.
- 9.1.2 Total 11 site inspections were carried out during the reporting period. No outstanding issues were reported during the reporting period. Details of observations recorded during the site inspections are presented in Table 9.1.

Table 9.1 Site Observations				
Date	Environmental Observations	Follow-up Status		
21 February 2024	Observation(s) and Recommendation(s)			
	Nil	Nil		
28 February 2024	Observation(s) and Recommendation(s)			
	Nil	Nil		
6 March 2024	Observation(s) and Recommendation(s)			
	Nil	Nil		
	Observation(s) and Recommendation(s)			
15 March 2024	Ha Che:	Ha Che:		
	Oil stain should be removed and treated as "Chemical Waste".	Oil stain had been removed and treated as "Chemical Waste".		
	Observation(s) and Recommendation(s)			
20 March 2024	Lin Fa Tei:	Lin Fa Tei:		
	General rubbish bin should be enclosed and labeled properly.	 General rubbish bin had been enclosed and labeled properly. 		
22 March 2024	Observation(s) and Recommendation(s)			
	Nil	Nil		
	Observation(s) and Recommendation(s)			
26 March 2024	Ha Che:	Ha Che:		
	Dusty material should be covered by tarpaulin.	Dusty material had been covered by tarpaulin.		
3 April 2024	Observation(s) and Recommendation(s)			
	Nil	Nil		

Date	Environmental Observations	Follow-up Status			
	Observation(s) and Recommendation(s)				
	Lin Fa Tei:	Lin Fa Tei:			
10 April 2024	 Inert materials nearby the drainage should be removed regularly to prevent surface run-off. The stagnant water within the material storage zone should be removed or pumped. 	 Inert materials nearby the drainage should be removed regularly to prevent surface run-off. The stagnant water within the material storage zone had been removed. 			
17 April 2024	Observation(s) and Recommendation(s)				
17 /tpiii 2024	Nil	Nil			
	Observation(s) and Recommendation(s)				
24 April 2024	Lin Fa Tei:	Lin Fa Tei:			
	 The NRMM label should be displayed on excavator "BH03" clearly. 	The NRMM label had been displayed on excavator "BH03" clearly.			

9.1.3 According to the EIA Study Report, Environmental Permit, contract documents and approved EM&A Manual, the mitigation measures detailed in the documents should be implemented as much as practical during the reporting period. An updated Implementation Status of Environmental Mitigation Measures (EMIS) is provided in **Appendix 1.3**.

10 Summary of Monitoring Exceedance, Complaints, Notification of Summons and Prosecutions

10.1 Summary of Exceedance

Water Quality Monitoring

10.1.1 The summary of exceedance records of water quality monitoring during the reporting period is summarized in **Table 10.1**.

Table 10.1 Summary of Exceedance Records of Water Quality Monitoring

Parameter		n-project ceedances	Total No. of non- project related	No. of exceedance related to the Project		Total No. of exceedance related to the
	AL	LL	exceedances	AL	LL	Project
Dissolved Oxygen	2	1	3	0	0	0
Turbidity	0	1	1	0	0	0
Suspended Solids	2	11	13	0	0	0

10.1.2 Two (2) action level and One (1) limit level exceedances for DO, One (1) limit level exceedances for Turbidity and Two (2) action level and Eleven (11) limit level exceedances for SS were recorded during the reporting period. After investigation of above the exceedances, it was considered to non-project related.

21 February 2024

10.1.3 Exceedances of limit levels on DO, turbidity and SS were recorded during the regular monitoring at C10 on 21 February 2024. The frequency of monitoring was increased to daily at C9 and C10 starting from 22 February 2024. As no further exceedances of action or limit levels were observed on the monitoring results of 23 February 2024, the frequency of monitoring was resumed to normal (regular monitoring) after 23 February 2024. Three sets of geotextiles were deployed at the work areas as the mitigation measure for preventing contaminated site runoff. Since there were no construction works carried out at Ha Che on 21 February 2024 and no deficiency in mitigation measures for preventing site runoff were observed during the follow-up site inspection on 23 February 2024, it is considered that the exceedances of limit levels of DO, turbidity and SS are not related to the Project.

28 February 2024

10.1.4 Exceedance of limit level on SS was recorded during the regular monitoring at C10 on 28 February 2024. Two sets of geotextiles were properly deployed onsite and a water bypass was deployed to direct river water from the upstream of work area to the downstream of work area. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection on 28 February 2024, it is considered that the exceedance of limit level of SS is not related to the Project.

20 March 2024

10.1.5 Exceedances of action levels on DO were recorded during the regular monitoring at C5 (Tai Wo) and C8 (Lin Fa Tei) on 20 March 2024. The frequency of monitoring was increased to daily at C4, C5, C6, C7A and C8 starting from 21 March 2024. As no further exceedances of action or limit levels were observed on the monitoring results of 21 March 2024 and 22 March 2024, the frequency of monitoring was resumed to normal (regular monitoring) after 22 March 2024. Since there were no construction works carried out at Lin Fa Tei and Tai Wo on 20 March 2024 and no deficiency in mitigation measures for preventing site runoff were observed during the weekly site inspection at Lin Fa Tei and Tai Wo on 20 March 2024 and 22 March 2024 respectively, it is considered that the exceedances of action levels of DO are not related to the Project.

22 March 2024

10.1.6 Exceedances of limit levels on SS were recorded during the regular monitoring at C5 (Tai Wo) and C10 (Ha Che) on 22 March 2024. Two sets of geotextiles were properly deployed onsite and a water bypass was deployed to direct river water from the upstream of works area to the downstream of work area at Ha Che. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 22 March 2024 and no construction work was carried out at Tai Wo, it is considered that the exceedances are not related to the Project.

10 April 2024

10.1.7 Exceedance of action level on SS was recorded during the regular monitoring at C8 on 10 April 2024. A geotextile was properly deployed onsite as the mitigation measure for preventing site runoff. No accidental site runoff was reported on 10 April 2024 at Lin Fa Tei. Sedimentation Tank and Sump Pump were deployed for directing the river water from the upstream of work area to the downstream of work area at Lin Fa Tei. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Lin Fa Tei on 10 April 2024. It is considered that the exceedance of action level of SS is not related to the Project.

17 April 2024

10.1.8 Exceedance of action level on SS was recorded during the regular monitoring at C10 on 17 April 2024. A geotextile was properly deployed onsite and a water bypass was deployed to direct river water from the upstream of work area to the downstream of work area at Ha Che. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 17 April 2024. It is considered that the exceedance of action level of SS is not related to the Project.

19 April 2024

10.1.9 Exceedance of limit level on SS was recorded during the regular monitoring at C1A on 19 April 2024. Since no construction work was carried out at Sung Shan New Village on 19 April 2024 and the work area remained in natural condition. It is considered that the exceedance of limit level of SS is not related to the Project.

23 April 2024

10.1.10 Exceedance of limit level on SS was recorded during the regular monitoring at C10 on 23 April 2024. A geotextile was properly deployed onsite and a water bypass was deployed to direct river water from the upstream of work area to the downstream of work area at Ha Che. All rainfall water temporarily detained within the site was diverted to the sedimentation tank on site for treatment prior to discharge downstream of the works area. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 2 May 2024. It is considered that the exceedance of limit level of SS is not related to the Project.

25 April 2024

10.1.11 Exceedances of limit levels on SS were recorded during the regular monitoring at C8 and C10 on 25 April 2024. Geotextiles were deployed at the boundary of the works areas as a mitigation measure to prevent runoff from site at Lin Fa Tei and Ha Che respectively. No accidental site runoff was reported on 25 April 2024 at Lin Fa Tei and Ha Che. Water bypasses were provided on-site to direct river water from upstream of the works area to downstream of the works area at Lin Fa Tei and Ha Che. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 2 May 2024 and Lin Fa Tei on 8 May 2024. It is considered that the exceedances of limit levels of SS are not related to the Project.

27 April 2024

10.1.12 Exceedance of limit level on SS was recorded during the regular monitoring at C8 on 27 April 2024. A geotextile was deployed at the boundary of the works area as a mitigation measure to prevent runoff from site at Lin Fa Tei. No accidental site runoff was reported on 27 April 2024 at Lin Fa Tei. Water bypass was provided on-site to direct stream water from upstream of the works area to downstream of the works area at Lin Fa Tei. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Lin Fa Tei on 8 May 2024. It is considered that the exceedance of limit level of SS is not related to the Project.

29 April 2024

10.1.13 Exceedances of limit levels on SS were recorded during the regular monitoring at C1A and C10 on 29 April 2024. There were no construction activities taking place at Sung Shan New Village on 29 April 2024. A geotextile was deployed at the boundary of the works area as a mitigation measure to prevent runoff from site at Ha Che. No accidental site runoff was reported on 29 April 2024 at Ha Che. Water bypasses were provided on-site to direct river water from upstream of the works area to downstream of the works area at Ha Che. Since sufficient measures for preventing contamination of downstream water were well implemented and no deficiency in mitigation measures for preventing site runoff was observed during weekly site inspection at Ha Che on 2 May 2024. It is considered that the exceedances of limit levels of SS are not related to the Project.

Noise Monitoring

10.1.14 No Action Level or Limit Level exceedance was recorded during the reporting period.

10.2 Summary of Environmental Non-Compliance

10.2.1 No environmental non-compliance was recorded in the reporting period.

10.3 Summary of Environmental Complaint

10.3.1 No environmental complaint was received in the reporting period. The Cumulative Complaint Log is presented in **Appendix 10.1**.

10.4 Summary of Environmental Summon and Successful Prosecution

10.4.1 There was no successful environmental prosecution or notification of summons received since the Project commencement. The Cumulative Log for environmental summon and successful prosecution is presented in **Appendix 10.1**.

11 Conclusions and Recommendations

11.1 Conclusion

- 11.1.1 This 1st Quarterly EM&A Report presents the EM&A works during the reporting period from 20 February 2024 to 30 April 2024 in accordance with the approved EM&A Manual.
- 11.1.2 Water Quality Monitoring was conducted during the reporting period. Two (2) action level and One (1) limit level exceedances for DO, One (1) limit level exceedances for Turbidity and Two (2) action level and Eleven (11) limit level exceedances for SS were recorded during the reporting period. After investigation of above the exceedances, it was considered to non-project related.
- 11.1.3 Construction noise monitoring was carried out during the reporting period. No Action Level or Limit Level exceedance was recorded for construction noise monitoring in the reporting period.
- 11.1.4 Post-translocation monitoring was conducted during the reporting period. None of the translocated individuals of freshwater crabs were found in both the upper and lower receptor sites during the reporting period.
- 11.1.5 Total 11 environmental site inspections and 11 landscape and visual site audits were carried out in the reporting period. Recommendations on mitigation measures were given to the Contractor for remediating the deficiencies identified during the site inspections.
- 11.1.6 No environmental complaint, notification of summons and successful prosecutions were recorded in the reporting period.
- 11.1.7 The EM&A methodology has been effective in monitoring the environmental impacts of the Project and the effectiveness of the mitigation measures. The data collected were useful in determining whether the Project had caused unacceptable impacts on the sensitive receivers. Analysis of all EM&A data collected throughout the baseline and the impact monitoring periods demonstrated the environmental acceptability of the Project.

11.2 Comments/ Recommendations

11.2.1 The key environmental mitigation measures for the Project in the coming reporting period expected to be associated with the construction activities include:

Noise

- Only well-maintained plant should be operated on-site, and plant should be maintained regularly during the construction programme; and
- Quality Powered Mechanical Equipment (QPME) should be adopted as far as possible.

Water Quality

- No effluent discharge would be allowed before acquired the effluent discharge license;
- Surface run-off from construction sites should be discharged into dedicated discharge point via adequately designed sand/ silt removal facilities;

- Channels/ earth bunds/ sandbags barriers should be provided on site to properly direct stormwater to silt removal facilities;
- Silt removal facilities, channels and manholes should be maintained, and the deposited silt and grit should be removed regularly;
- Open stockpiles of construction materials on sites should be covered with tarpaulin or similar fabric during rainstorms; and
- Perimeter channels should be provided on site boundaries where necessary to intercept stormwater run-off from outside the site so that it will not wash across the site.

Waste Management

- Provision of sufficient waste disposal points and regular collection of waste;
- Regular cleaning and maintenance programme for drainage system; and
- Chemical containers shall be stored with drip tray underneath.

Ecology

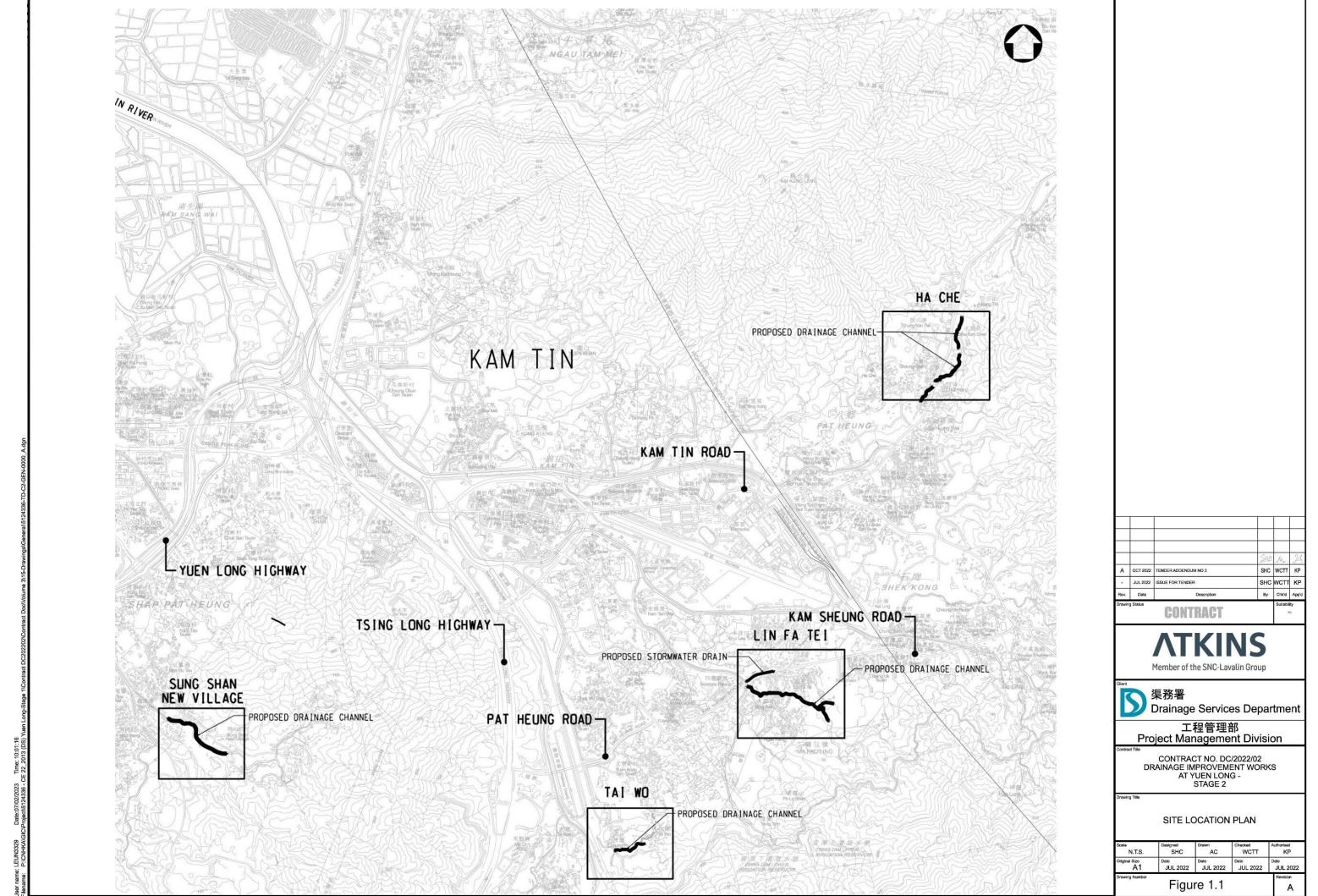
- Minimize loss of habitats and associated wildlife; and
- Using directional lighting to prevent excessive light spill into adjacent natural habitat and disturbance to nocturnal fauna.

Landscape and Visual

- Construction activities shall be carefully designed to minimize impact on existing retained trees;
 and
- Adequate tree protection measures shall be provided for the trees to be retained on site.
- 11.2.2 The proposed mitigation measures were properly implemented and were considered effective and efficient in pollution control.



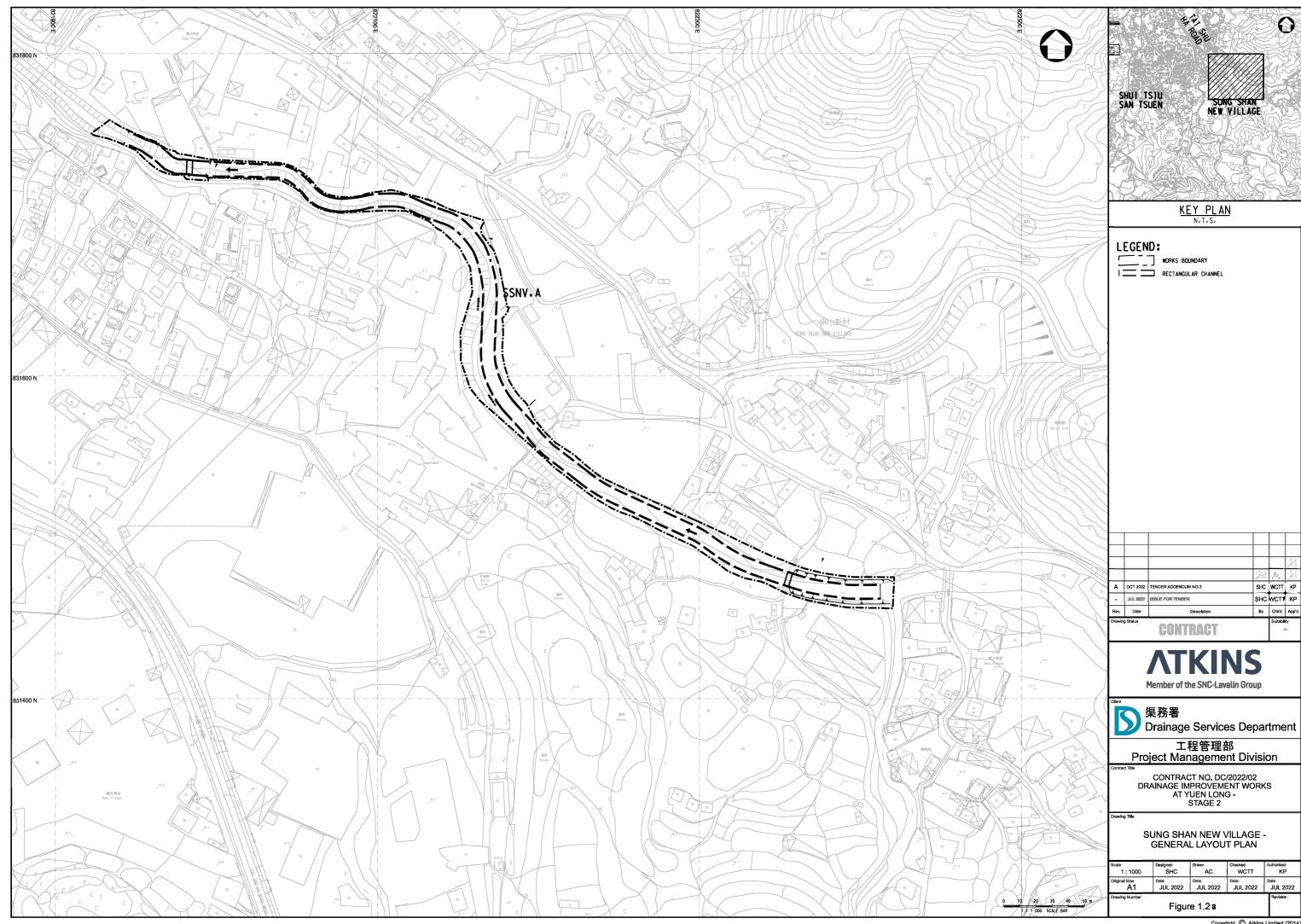
Figure 1.1 General Site Location Plan

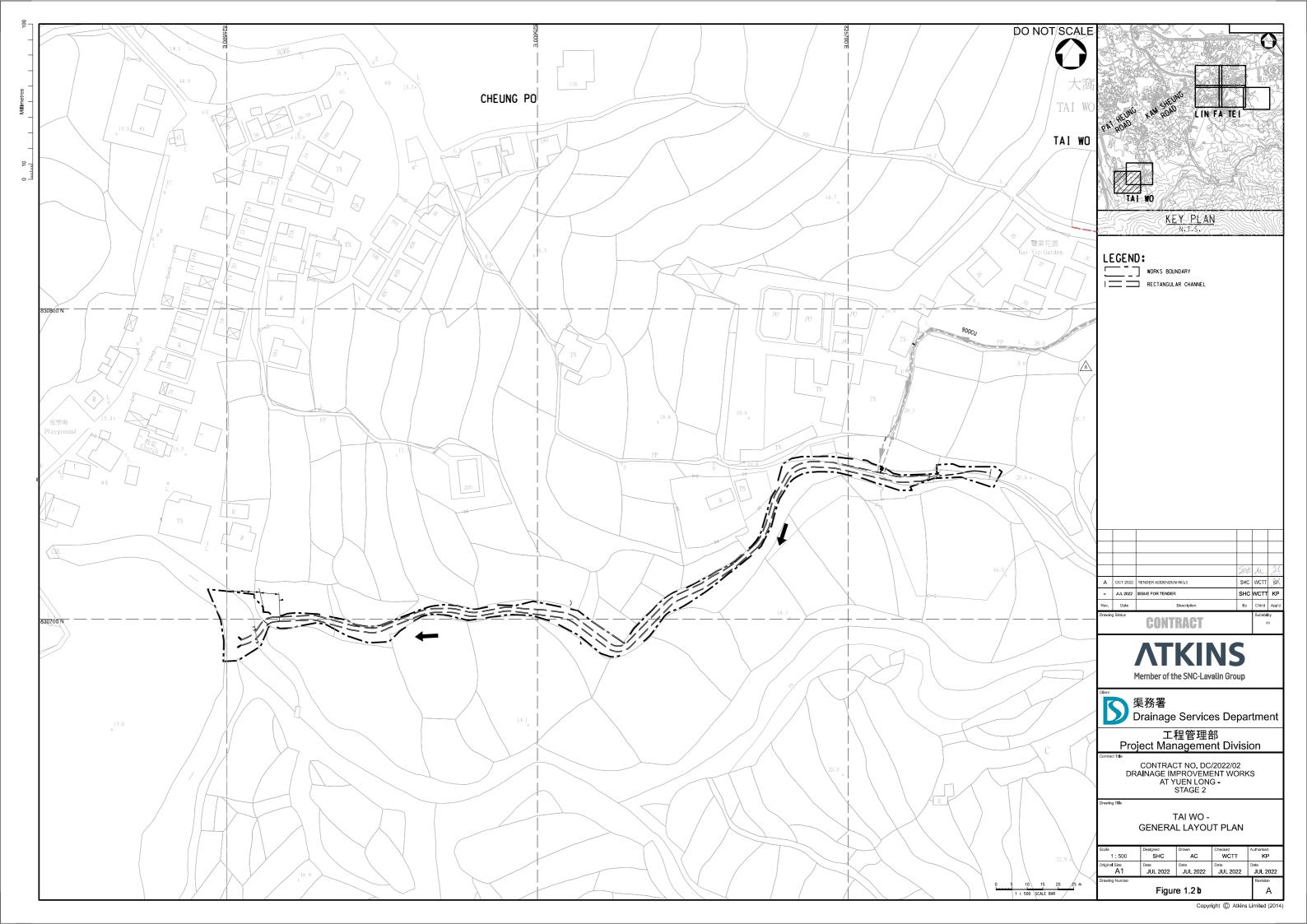


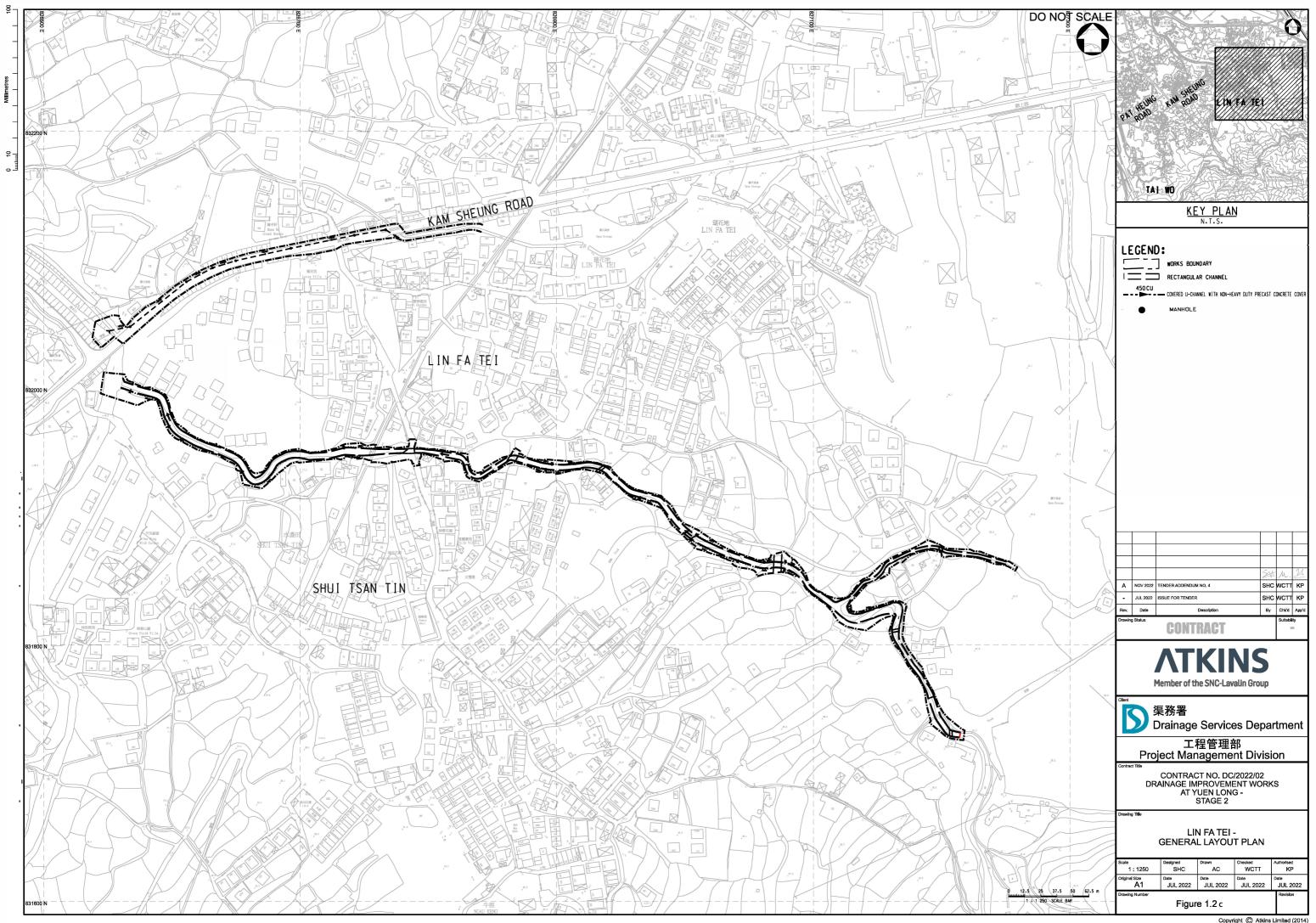
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Figure 1.2	Location of Work Areas for the Project	







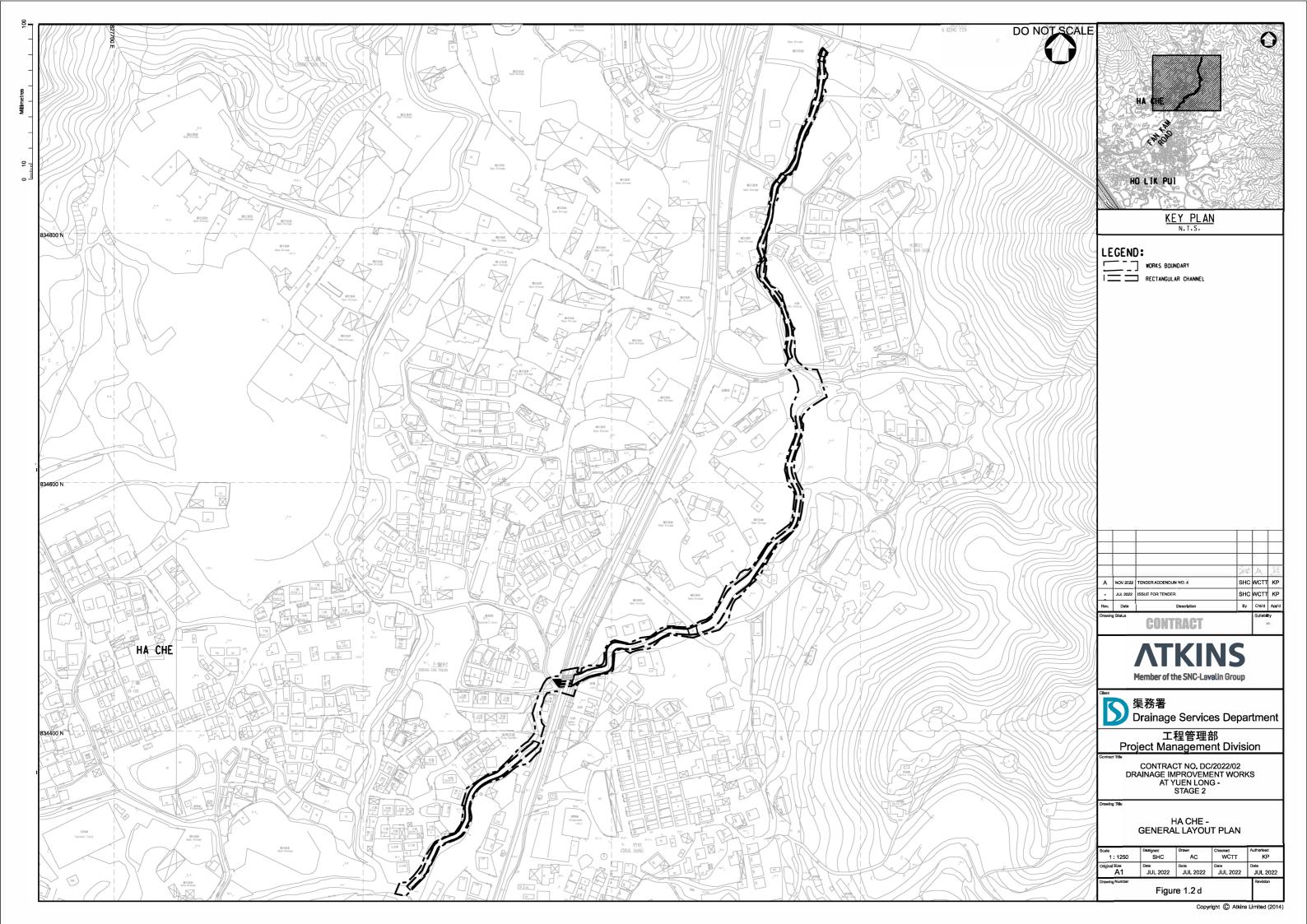
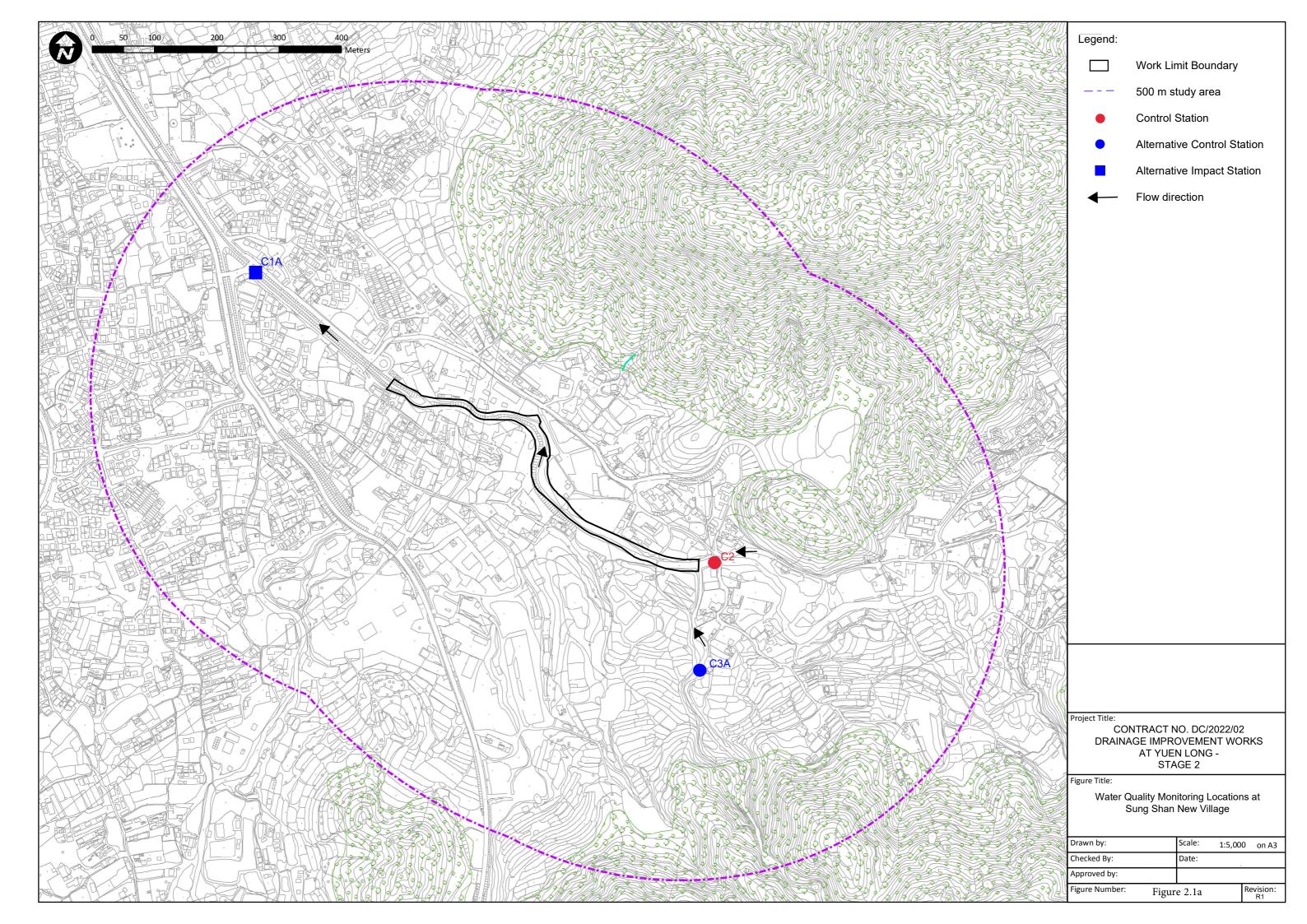
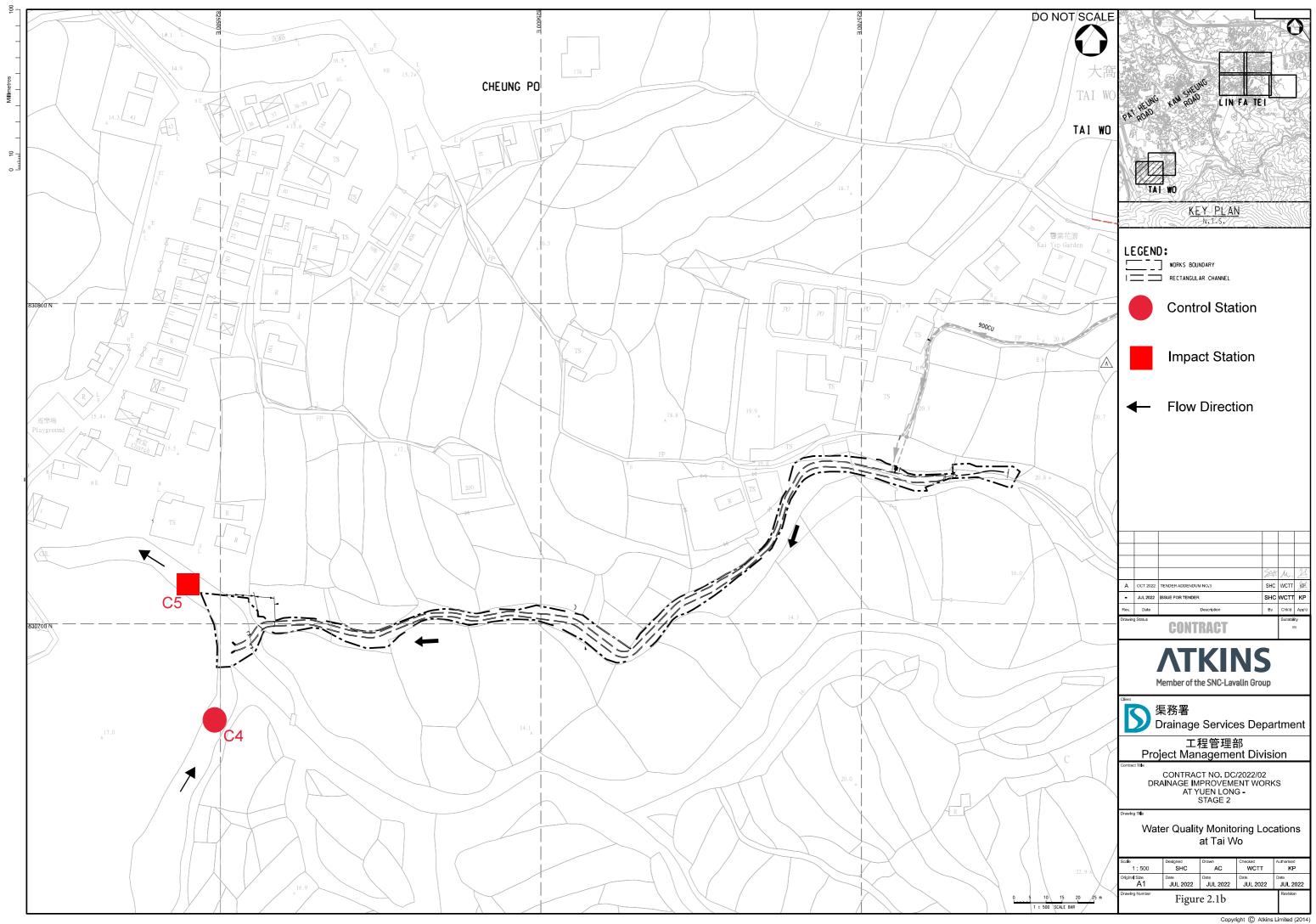
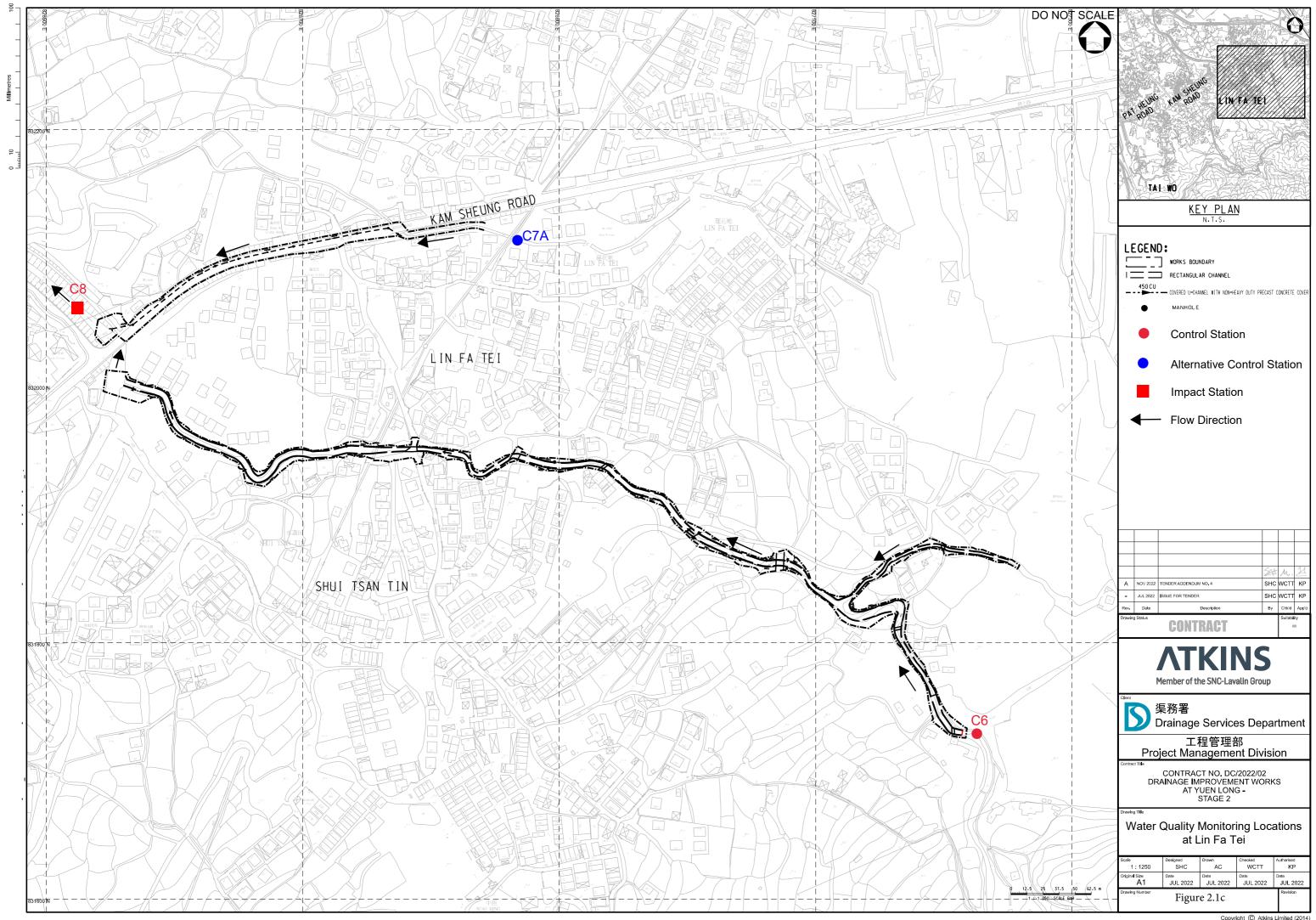


Figure 2.1	Impact Water Quality Monitoring Locations	







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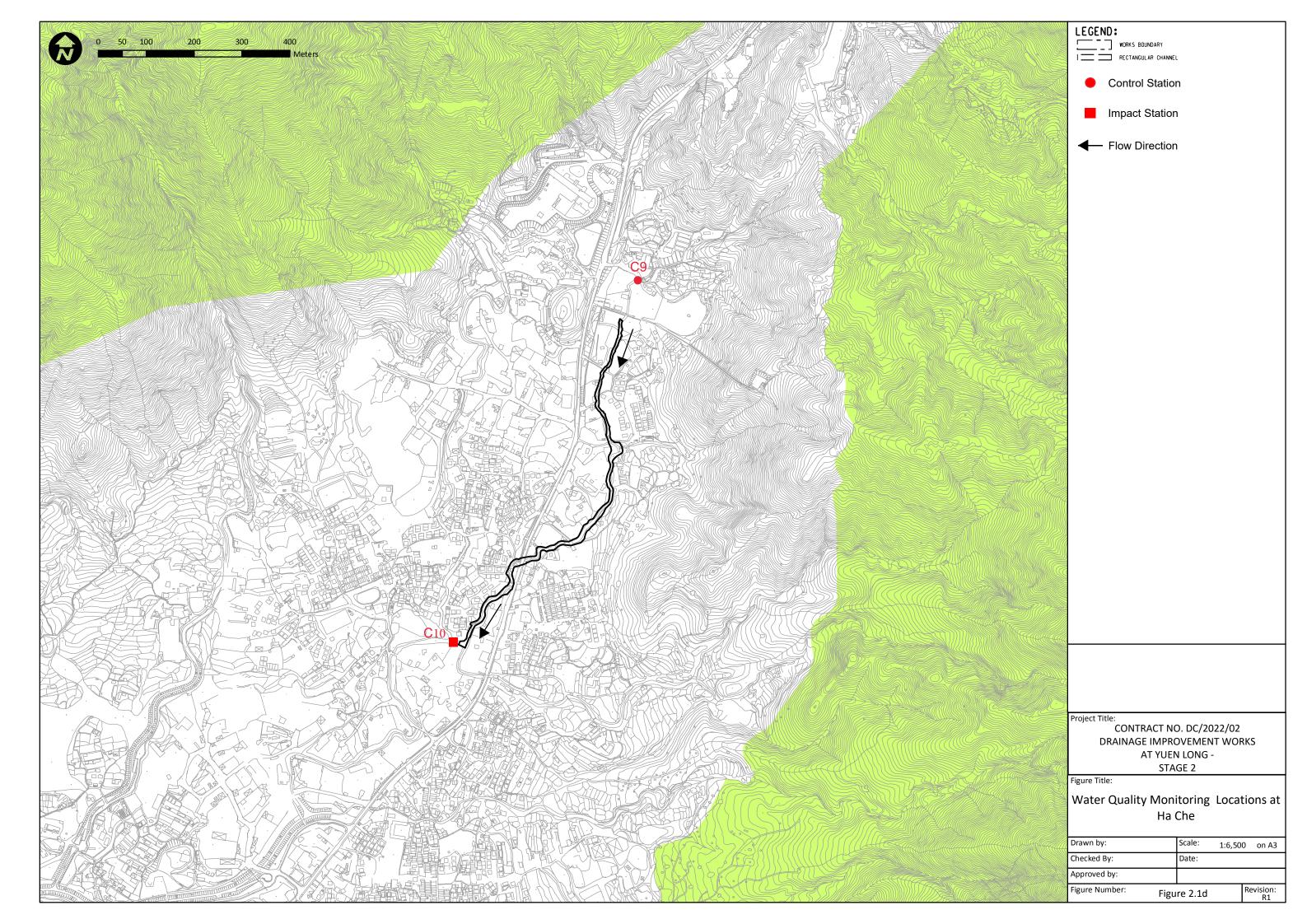
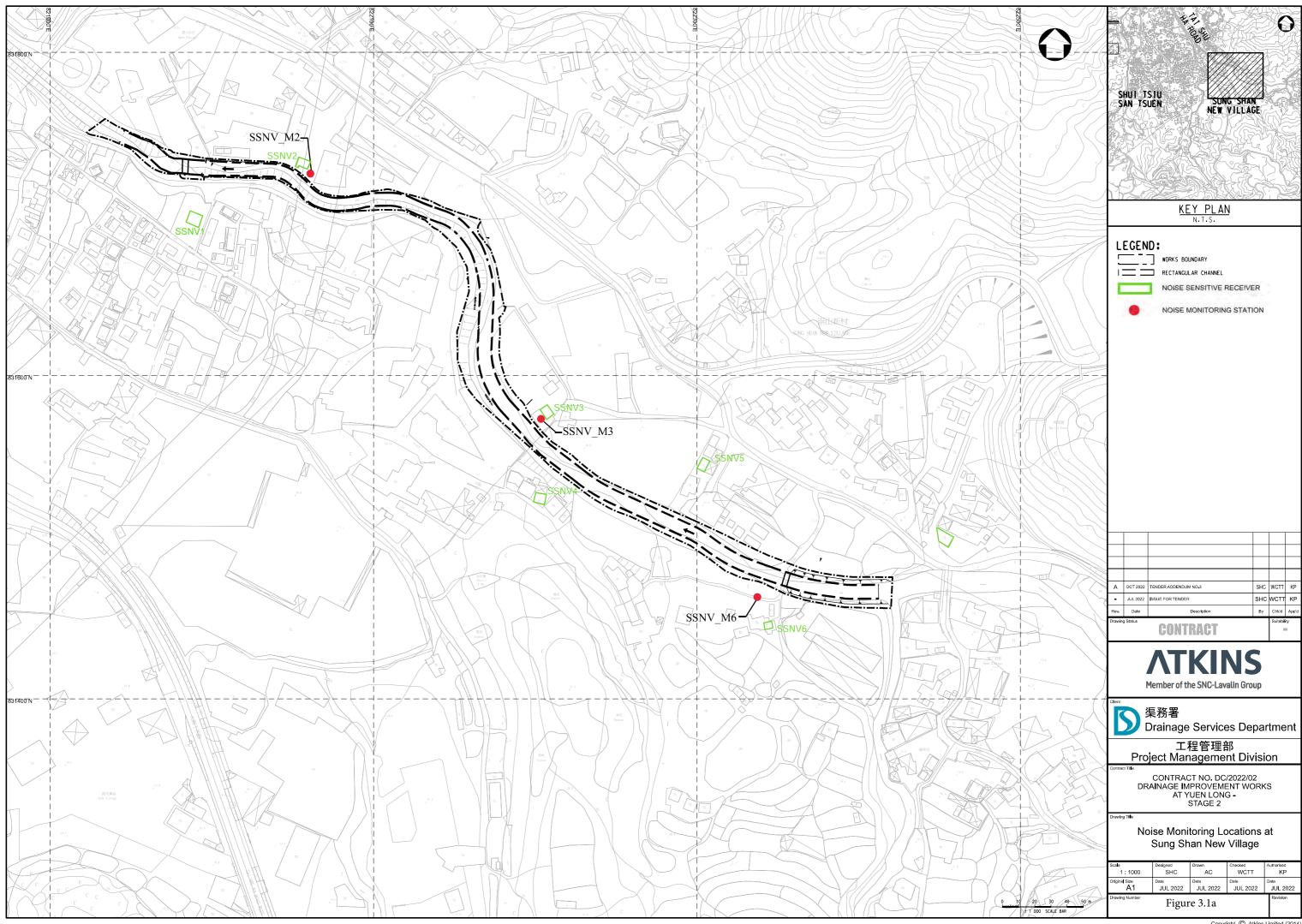
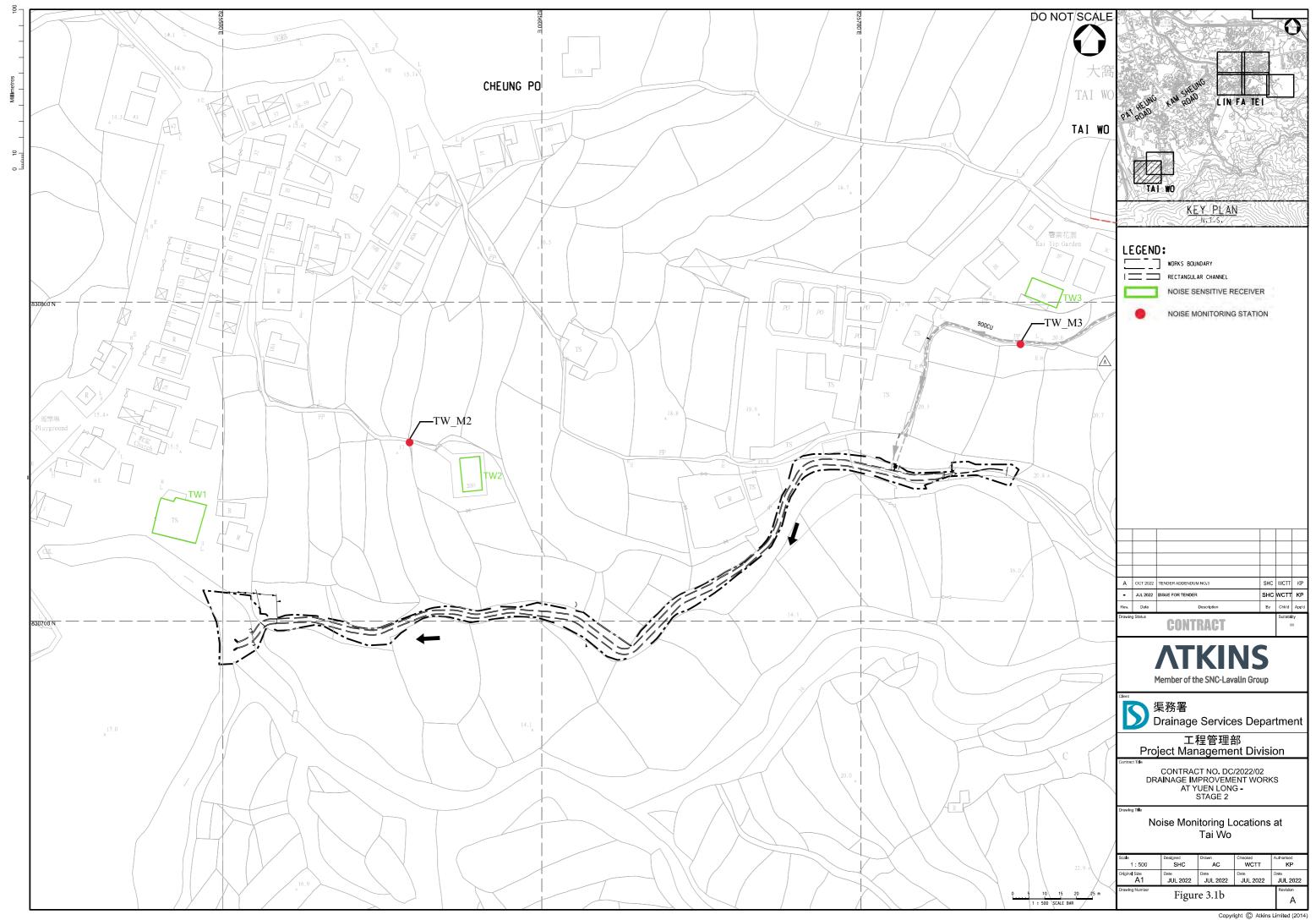
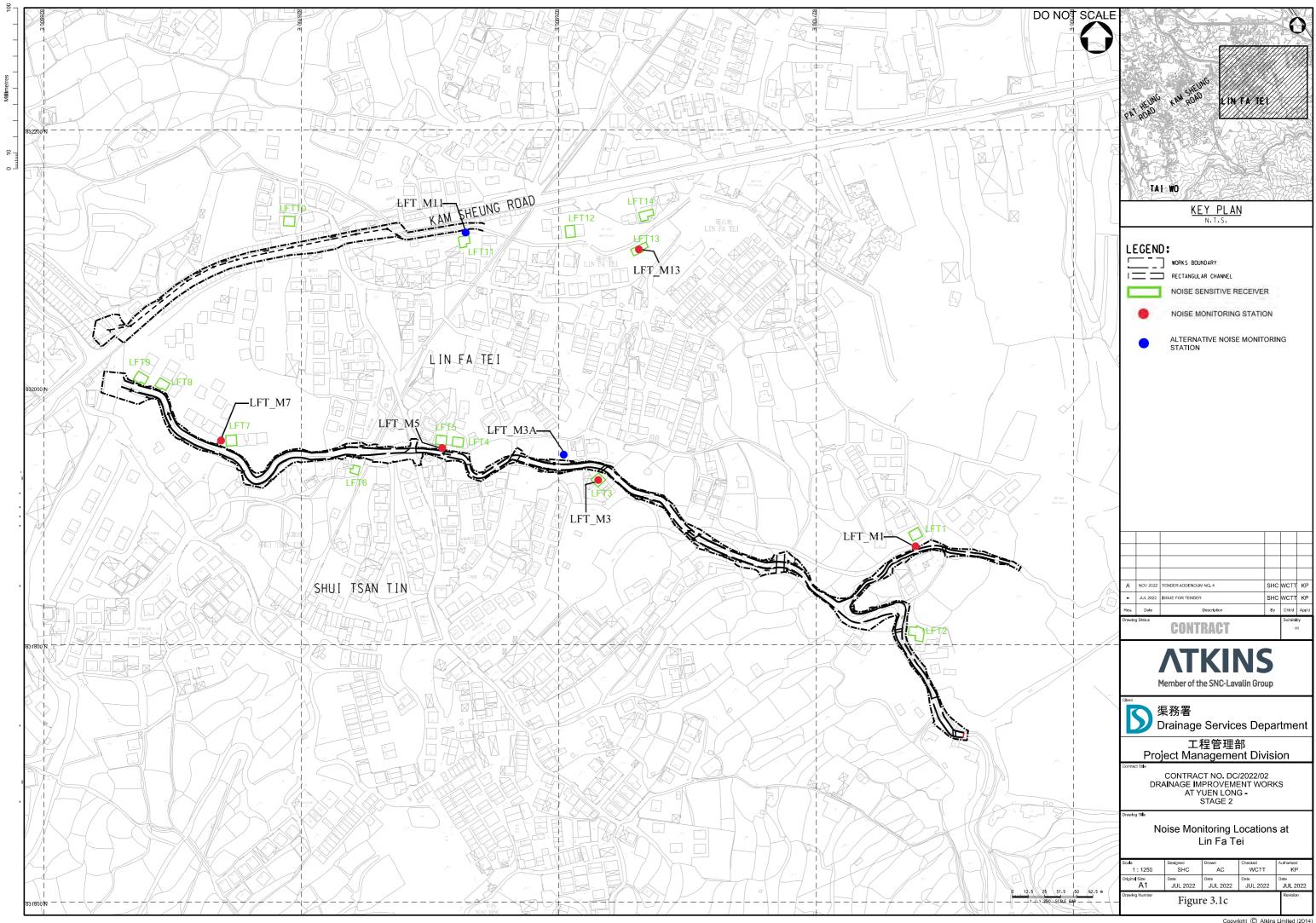


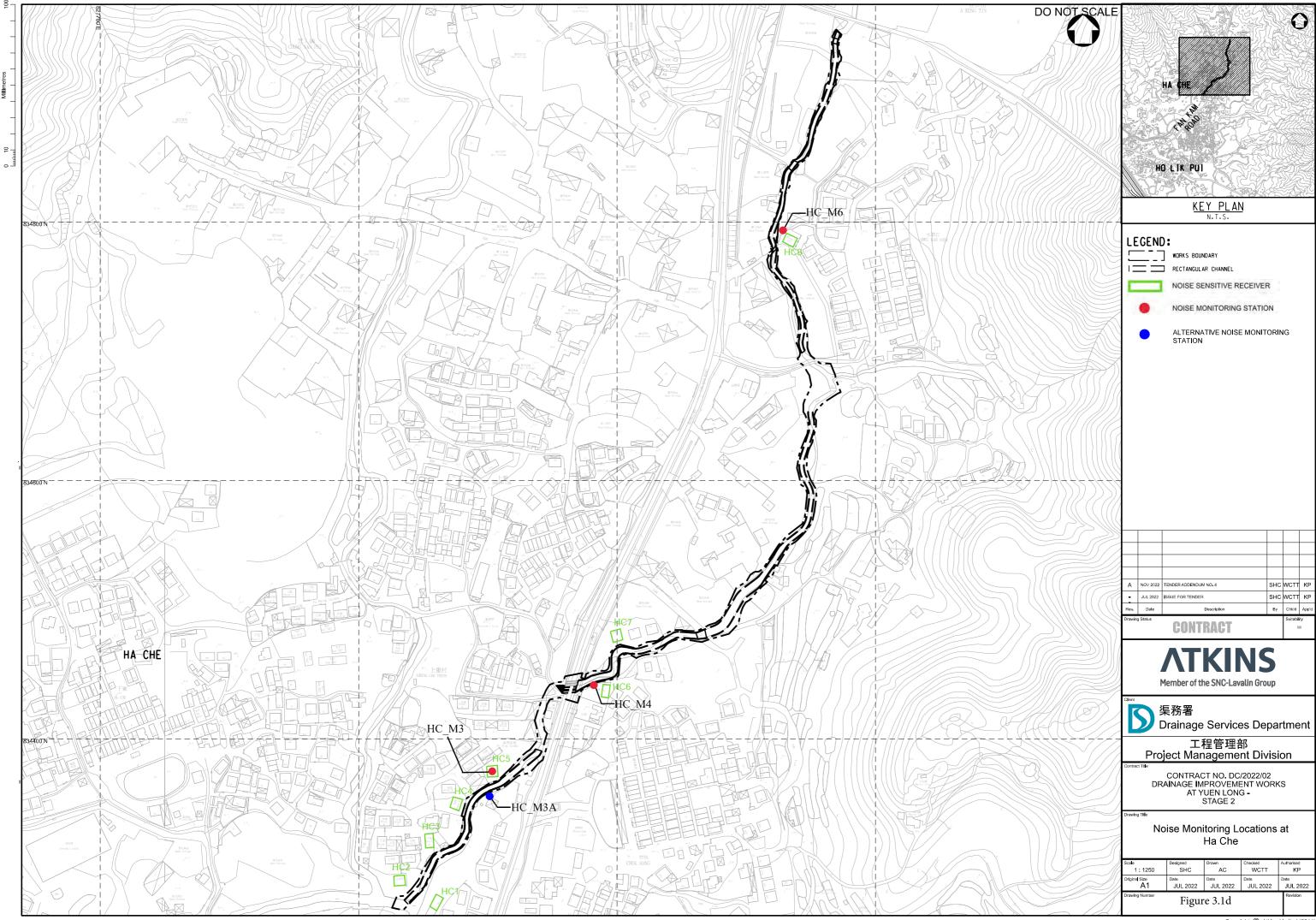
Figure 3.1	Impact Noise Monitoring Locations







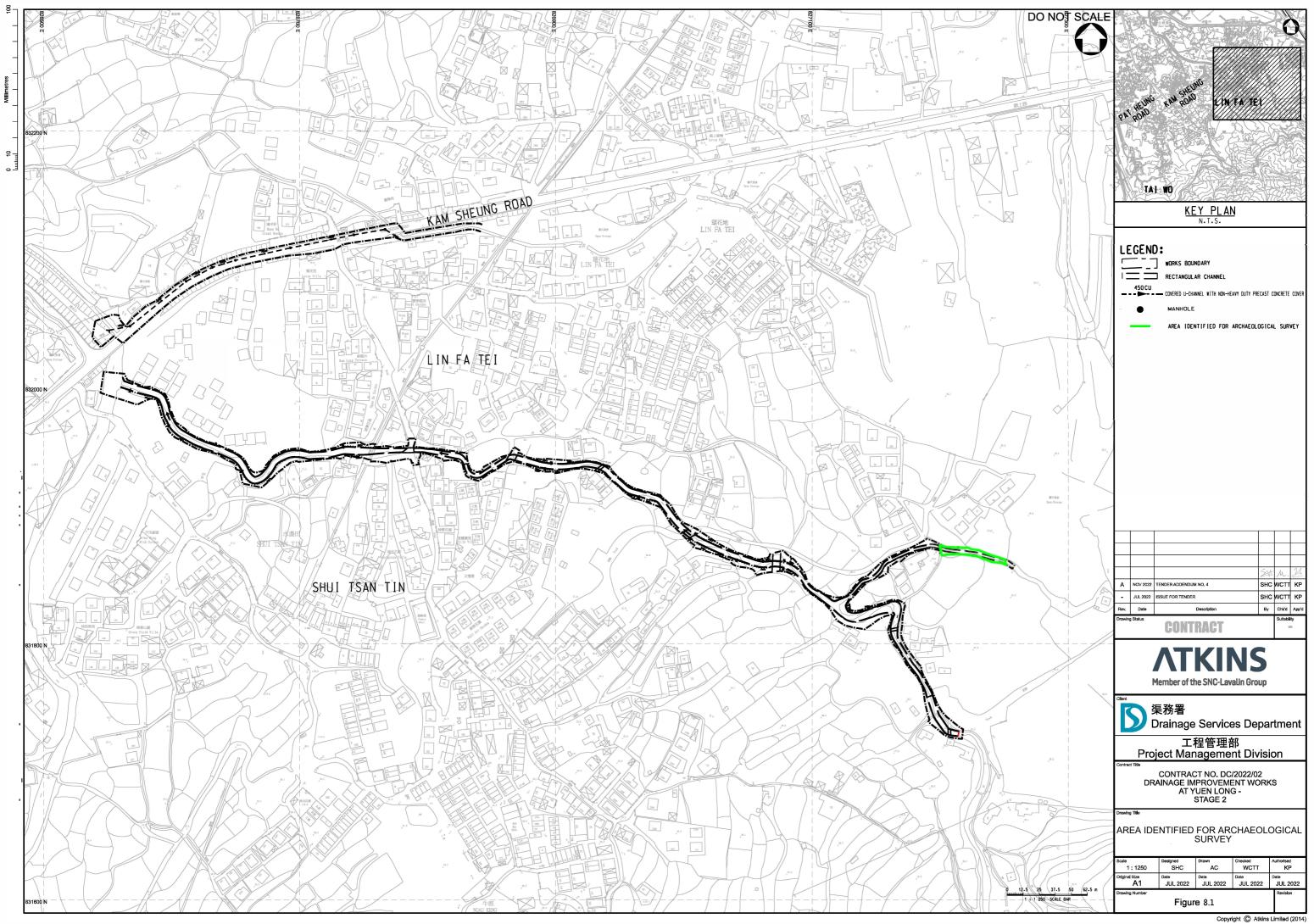
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Figure 8.1	Area for Archaeological Survey	





Appendix 1.1	Construction Programme	

WING TAT CIVIL ENGINEERING CO LTD CONTRACT NO., DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROGRAMME TRA Predecessor 1 day Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Starting date Fri 24/2/23 Mon 23/5/29 Fri 24/2/23 Fri 25/10/31 Mon 26/7/27 885 days Mon 23/5/29 Access date 270 days Fri 24/2/23 Fri 25/10/31 Fri 24/2/23 Tue 23/5/30 Mon 26/7/27 885 davs Portion A 270 days Tue 23/5/30 210 days Mon 23/12/25 Tue 23/5/30 Mon 23/12/25 Tue 25/12/30 Mon 26/7/27 Tue 23/5/30 945 days Portion B Portion C1 & C2 270 days Tue 23/5/30 Fri 24/2/23 Tue 23/5/30 Fri 24/2/23 Fri 25/10/31 Mon 26/7/27 885 days Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Mon 26/7/27 Mon 26/7/27 1155 days 5/29 Portion C3 Mon 23/5/29 0 days Tue 23/5/30 Mon 23/12/25 Tue 23/5/30 Mon 23/12/25 Tue 25/12/30 Mon 26/7/27 945 days Portion D 210 days Portion E1 0 days Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Mon 26/7/27 Mon 26/7/27 5/29 Portion E2 270 days Tue 23/5/30 Fri 24/2/23 Tue 23/5/30 Fri 24/2/23 Fri 25/10/31 Man 26/7/27 10 1155 days Tue 23/5/30 Mon 26/7/27 Tue 23/5/30 Mon 26/7/27 Tue 23/5/30 Section I - Drainage Improvement Works at Sung Shan New Village Tue 23/5/30 Thu 26/5/28 1095 days Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 Tue 25/8/26 Tue 23/5/30 Section II - Drainage Improvement Works at Tai Wo 820 days Tue 23/5/30 Tue 25/8/26 Tue 23/5/30 Tue 25/8/26 0 days 13 Section III - Drainage Improvement Works at Lin Fa Tei (except flood wall 1155 days Tue 23/5/30 Mon 26/7/27 Tue 23/5/30 Mon 26/7/27 Tue 23/5/30 Mon 26/7/27 onstruction and drainage improvement works along Kam Sheung Road) Section IV - Drainage Improvement Works at Ha Che (except pipe laying works by trenchless method and pipe rehabilitation works across Fan Kam Road) 14 1095 days Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 0 days 15 Section V - Drainage Improvement Works at Shan Ha Tsuen 973 days Tue 23/5/30 Mon 26/I/26 Tue 23/5/30 Mon 26/1/26 Tue 23/5/30 0 days 16 Section VI - Flood Wall Construction and Drainage Improvement Works along Kam 820 days Tue 23/5/30 Tue 25/8/26 Tue 23/5/30 Tue 25/8/26 Tue 23/5/30 Tue 25/8/26 0 days Sheung Road at Lin Fa Tei Section VII - Pipe Laying Works by Trenchless Method and Pipe Rehabilitation Works across Fan Kam Road and Upstream Channel and Downstream Box Culv Construction Works (Chainage 626,224m - 678,859m) at Ha Che 17 820 days Tue 23/5/30 Tue 25/8/26 Tue 23/5/30 Tue 25/8/26 Tue 23/5/30 Tue 25/8/26 0 days anned Completion Day of whole of the works (1155day) 335 days Tue 25/8/26 Mon 26/7/27 Tue 25/8/26 Mon 26/7/27 Wed 25/11/19 Mon 26/7/27 0 days 40 Section I - Drainage Improvement Works at Sung Shan New Village 0 days Thu 26/5/28 Thu 26/5/28 Thu 26/5/28 Thu 26/5/28 Man 26/7/27 Mon 26/7/27 60 days 11 41 Section II - Drainage Improvement Works at Tai Wo 251 days Wed 25/8/27 Mon 26/5/4 Wed 25/8/27 Mon 26/5/4 Wed 25/11/19 Mon 26/7/27 84 days 12 42 Section III - Drainage Improvement Works at Lin Fa Tei (except flood wall constructi 0 days Mon 26/7/27 Mon 26/7/27 Mon 26/7/27 Mon 26/7/27 Mon 26/7/27 Mon 26/7/27 0 days 13 43 Mon 26/7/27 Mon 26/7/27 Section IV - Drainage Improvement Works at Ha Che (except pipe laving works by t 0 days Thu 26/5/28 Thu 26/5/28 Thu 26/5/28 Thu 26/5/28 60 days 14 44 Mon 26/7/27 Mon 26/7/27 Section V - Drainage Improvement Works at Shan Ha Tsuen 0 davs Mon 26/1/26 Mon 26/1/26 Mon 26/1/26 Mon 26/1/26 182 days 15 8/26 45 Section VI - Flood Wall Construction and Drainage Improvement Works along Kam 0 days Tue 25/8/26 Tue 25/8/26 Tue 25/8/26 Tue 25/8/26 Mon 26/7/27 Mon 26/7/27 335 days 16 46 Section VII - Pipe Laying Works by Trenchless Method and Pipe Rehabilitation Work Mon 26/7/27 Mon 26/7/27 17 0 days Tue 25/8/26 Tue 25/8/26 Tue 25/8/26 Tue 25/8/26 335 days 48 Mon 23/5/15 Mon 26/7/27 Mon 23/5/15 Sat 24/3/16 Mon 23/5/15 Sat 24/3/16 Project establishment 307 days 0 days Mon 23/8/21 Sat 24/3/16 Mon 23/8/21 Sat 24/3/16 Sun 26/1/11 Mon 26/7/27 863 days 1FS-1 day Project Manager's Accommodation 209 days 50 PMI001 - Possession of Works Area at 22 Fan Kam road [A] Fri 23/9/1 Fri 23/9/1 Fri 23/9/1 Fri 23/9/1 Sun 26/1/11 Sun 26/1/11 863 days 1 day Rennovation and Certification of ex. PM accommodation 197 days Sat 23/9/2 Sat 24/3/16 Sat 23/9/2 Sat 24/3/16 Mon 26/1/12 Mon 26/7/27 863 days 0 Mon 26/1/12 Tue 26/4/21 863 days Inspection and review of ex. PM accommodation [A] 100 days Sat 23/9/2 Sun 23/12/10 Sat 23/9/2 Sun 23/12/10 Arranging time slot with RSS for power and server down [A] Sat 24/3/2 Wed 26/4/22 52 Mon 23/12/11 Sat 24/3/2 Mon 23/12/11 Mon 26/7/13 863 days 83 days Issuance of check certificates [A] Sun 24/3/3 Sat 24/3/16 Tue 26/7/14 Mon 26/7/27 14 days Sun 24/3/3 Sat 24/3/16 863 days 55 C11 Tendering procedure for EDMS & DWSS [A] Mon 23/8/21 Tue 23/9/19 Mon 23/8/21 Tue 23/9/19 Tue 26/5/19 Wed 26/6/17 1002 days 30 days Installation and commissioning of EDMS & DWSS [A] 40 days Sun 23/10/29 Wed 23/9/20 Sun 23/10/29 Thu 26/6/18 Mon 26/7/27 Wed 23/9/20 1002 days 190 days Environmental Team (ET) procurement Tue 23/8/15 Tue 24/2/20 Tue 23/8/15 Tue 24/2/20 Tue 23/8/15 Mon 26/7/27 58 C9 Tendering procedure [A] Tue 23/8/15 Wed 23/10/11 Tue 23/8/15 Wed 23/10/11 Tue 23/8/15 Wed 23/10/11 58 days 0 days Commencement for ET (Aurecon) [A] 1 day Thu 23/10/12 Thu 23/10/12 Thu 23/10/12 Thu 23/10/12 Thu 23/10/12 0 days 60 Proposal and Acceptance of ET Members [A] Fri 23/10/13 Mon 23/10/30 Fri 23/10/13 Mon 23/10/30 Fri 23/10/13 Mon 23/10/30 18 days 51 Updating and Acceptance of EM&A Manual [A] Tue 23/10/31 Wed 23/11/22 Tue 23/10/31 Wed 23/11/22 Tue 23/10/31 Wed 23/11/22 0 days 60 23 days Notice of Commencement of Construction to EPD (A) Thu 23/11/23 Tue 24/2/20 Thu 23/11/23 Tue 24/2/20 Thu 23/11/23 Tue 24/2/20 0 days 90 days 63 Complete necessary submissions to EPD [A] Tue 24/2/20 Thu 24/2/1 Tue 24/2/20 Wed 26/7/8 68 Setup Public Liaison Team 120 days Mon 23/5/15 Mon 23/9/11 Mon 23/5/15 Mon 23/9/11 Mon 23/5/15 Mon 23/9/11 69 Recruitment of Public Liaison Officer [A] 90 days Mon 23/5/15 Sat 23/8/12 Mon 23/5/15 Sat 23/8/12 Mon 23/5/15 Sat 23/8/12 0 days Sun 23/8/13 Appointment and Acceptance of Public Liaison Officer [A] 30 days Sun 23/8/13 Mon 23/9/11 Sun 23/8/13 Mon 23/9/11 Mon 23/9/11 78 Sat 23/10/14 Fri 23/9/1 Works Area establishment 44 days Fri 23/9/1 Sat 23/10/14 Fri 23/9/1 Mon 26/7/27 0 days 79 PMI001 - Possession of Works Area at 22 Fan Kam road [A] 1 day Fri 23/9/1 Fri 23/9/1 Fri 23/9/1 Fri 23/9/1 Fri 23/9/1 Fri 23/9/1 0 days 80 Sat 23/10/14 Sat 23/9/2 Sat 23/10/14 Mon 26/6/15 Mon 26/7/27 Establish concrete haul road and slab [A] 43 days Sat 23/9/2 1017 days 81 Wed 24/1/24 Wed 24/1/24 Sat 23/9/2 Mon 26/7/27 Contractor's Accommodation (office and welfare facilities) 145 days Sat 23/9/2 Sat 23/9/2 82 Sat 23/9/2 Mon 23/9/25 Sat 23/9/2 Establish temporary site office (containers) [A] 24 days Sat 23/9/2 Mon 23/9/25 Mon 23/9/25 0 days 90 C9 Tendering procedure for Contractor's Site Office [A] 28 days Sat 23/9/2 Fri 23/9/29 Sat 23/9/2 Fri 23/9/29 Thu 26/3/5 Wed 26/4/1 915 days 79 91 Proposal and Acceptance of Temp, Works Design and Method Statement [A] 35 days Sat 23/9/30 Fri 23/11/3 Sat 23/9/30 Fri 23/11/3 Thu 26/4/2 Wed 26/5/6 915 days 92 Construction of Footing (A) Sat 23/11/18 Sat 23/11/4 Sat 23/11/18 Thu 26/5/7 Thu 26/5/21 Sat 23/11/4 915 days 915 days 93 Construction of Structure [A] Tue 24/1/2 Sun 23/11/19 Tue 24/1/2 Fri 26/5/22 Sun 26/7/5 45 day Sun 23/11/19 92 94 Interior furnishment and Furnitures [A] 15 days Wed 24/1/3 Wed 24/1/17 Wed 24/1/3 Wed 24/1/17 Mon 26/7/6 Mon 26/7/20 915 days 95 Thu 24/1/18 Wed 24/1/24 Thu 24/1/18 Wed 24/1/24 Tue 26/7/21 Mon 26/7/27 Move-in [A] 7 days 915 days 96 1095 days 97 Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 access date of Portion A 270 days Tue 23/5/30 Fri 24/2/23 Tue 23/5/30 Fri 24/2/23 Sun 24/9/1 Wed 25/5/28 460 days 0 \\WingTatNasC Period of section I (Sung Shan New Village) 1095 day Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 \\WingTatNas0 0 days Early access (partial) [A] 200 day: Tue 23/5/30 Fri 23/12/15 Tue 23/5/30 Fri 23/12/15 Tue 23/8/8 Fri 24/2/23 70 days \\WingTatNasC Site Establishment 832 days Tue 23/9/12 Sun 25/12/21 Tue 23/9/12 Sun 25/12/21 Tue 23/9/12 Sun 25/12/21 0 days Prepare and Accept Temp, Works Design and Method Statemen 818 days Tue 23/9/26 Sun 25/12/21 Tue 23/9/26 Sun 25/12/21 Tue 23/9/26 Sun 25/12/21 0 days \\WingTatNas0 Public Liaison and Negotiation with Village Rep. 164 days Tue 23/9/12 Thu 24/2/22 Tue 23/9/12 Thu 24/2/22 Tue 23/9/12 Thu 24/2/22 \\WingTatNas0 0 days Initial Survey 7.4FS-1 day 668 days Fri 24/2/23 Sun 25/12/21 Fri 24/2/23 Sun 25/12/21 Fri 24/2/23 Sun 25/12/21 Initial Safety & Environmental measures 21 day Fri 24/2/23 Thu 24/3/14 Fri 24/2/23 Thu 24/3/14 Fri 24/2/23 Thu 24/3/14 7,4FS-1 day 0 days 12 Setup of instrumentation and monitoring 28 day Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 0 days 14 EIAO Commencement of Construction 1 day Wed 24/2/21 Wed 24/2/21 Wed 24/2/21 Wed 24/2/21 Tue 24/3/5 Tue 24/3/5 \\WingTatNas 13 days Environmental Baseline Monitoring 13 days 14FS-30 days 15 28 days Tue 24/1/23 Mon 24/2/19 Tue 24/1/23 Mon 24/2/19 Mon 24/2/5 Sun 24/3/3 ental Team 16 Condition Survey 28 day Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 0 days Building Surveyor / Structural Engineer 17 Freshwater Crab Translocation Plan 28 days Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 0 days Environmental Team - Ecologist 18 28 days Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 0 days Arborist Tree Survey 50 days 19 [PMIxxx] TPRP for Additional Trees (impact to be ascertained) Fri 24/4/12 Fri 24/5/31 Fri 24/4/12 Fri 24/5/31 Fri 24/4/19 Fri 24/6/7 18 7 days 20 28 days Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 0 days Environmental Team - Ecologist Vegetation Survey 60 days 21 [PMI-xxx] Aquilaria Sinensis seedling (impact to be ascertained) Tue 24/2/20 Fri 24/4/19 Tue 24/2/20 Fri 24/4/19 Mon 24/3/4 Thu 24/5/2 13 days 15 22 IIII detection 21 day Fri 24/4/12 Thu 24/5/2 Fri 24/4/12 Thu 24/5/2 Fri 24/4/12 Thu 24/5/2 0 days 16 17 Competent Person (UU) 23 Site Clearance 21 days Fri 24/4/12 Thu 24/5/2 Fri 24/4/12 Thu 24/5/2 Fri 24/4/12 Thu 24/5/2 18 12 15 9 20 2x labour, 1 grab truck 0 days Widening, making good or leasing of private land may be required 24 Establish access(es) to channels 15 days Fri 24/5/3 Fri 24/5/17 Fri 24/5/3 Fri 24/5/17 Fri 24/5/3 Fri 24/5/17 0 davs 23.22.21 25 Guarding / Barrier / Hoarding 21 days Sat 24/5/18 Fri 24/6/7 Sat 24/5/18 Fri 24/6/7 Sat 24/5/18 Fri 24/6/7 0 days 0 24 1x Lorry Crane, 3x labour, 1x welder Rolled Up Critical Task Rolled Up Progress External Tasks ´Task Progres Revision: 7.0 Date: 31 March 2024 . Deadline Milestone Rolled Up Milestone Project Summary Critical Task Rolled Up Task Split Page 1

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m) U-Channel: {U/S}-{D/S},size+type,length(m) Drainage Channel: {U/S}~{D/S}

WING TAT CIVIL ENGINEERING CO LTD

CONTRACT NO, DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2

	CONTRACT NO, DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROGRAMME							
ID Ta	ask Name	Duration Start Finish Early Start Early Finish Late Start Late Finish Total Slack TRA Predecessors Half 1 2023, Half 2 2024, Half 1 2024, Half 2 2025, Half 2 2025, Half 2 2025, Half 2 2026, Half 2 2026, Half 2 2025, Half 2 2026, Half 2 202						
26	Drainage Channels Works	720 days Sat 24/6/8 Thu 26/5/28 O days						
27	Demolish & relocate metal frame YLL796/B/6	14 days Sat 24/6/8 Fri 24/6/21 Sat 24/6/8 Fri 24/6/21 Sat 24/6/8 Fri 24/6/21 0 days 0 25,19						
28 29	Demolish & relocate metal frame YLL796/B/7-8 CH.A500,00~CH.A608.13	14 days Sat 24/6/8 Fri 24/6/21 Sat 24/6/8 Fri 24/6/21 Sat 24/6/8 Fri 24/6/21 O days 0 25,19 151 days Sat 24/6/22 Tue 24/11/19 Sat 24/6/22 Tue 24/11/19 O days 152 days Sat 24/6/22 Tue 24/11/19 Sa						
30	Sheetpiling & Temp. Drainage Diversion	60 days Sat 24/6/22 Tue 24/8/20 Sat 24/6/22 Tue 24/8/20 Sat 24/6/22 Tue 24/8/20 0 days 3 27,28						
31	Excavation and Lateral Support	60 days Sun 24/7/7 Wed 24/9/4 Sun 24/7/7 Wed 24/9/4 Sun 24/7/7 Wed 24/9/4 Sun 24/7/7 Wed 24/9/4 O days 3 30FS-45 days						
32 33	Ground and Edge Beams	57 days Mon 24/7/22 Mon 24/9/16 Mon 24/9/16 Mon 24/9/16 O days						
33	Install precast portion (ground beam) Rebar Fixing	30 days Mon 24/7/22 Tue 24/8/20 Mon 24/7/22 Tue 24/8/20 Mon 24/7/22 Tue 24/8/20 Mon 24/7/22 Tue 24/8/20 0 days 0 31FS-45 days 28 days Tue 24/8/6 Mon 24/9/2 Tue 24/8/6 Mon 24/9						
35	Formwork Erection and Cast-in items	28 days Tue 24/8/20 Mon 24/9/16 Tue 24/8/20 Mon 24/9/1						
36	Concreting	3 days Tue 24/9/3 Thu 24/9/5 Tue 24/9/5 Tue 24/9/3 Thu 24/9/5 Tue						
37 38	Walls	42 days Fri 24/9/6 Thu 24/10/17 Fri 24/9/6 Thu 24/10/17 Fri 24/9/6 Thu 24/10/17 0 days 28 days Fri 24/9/6 Thu 24/10/3 Fri 24/9/6 Thu 24/10/3 0 days 2 36						
39	Rebar Fixing Formwork Erection and Cast-in items	28 days Fn 24/9/6 Thu 24/10/3 Fn 24/9/6 Thu 24/10/3 Fn 24/9/6 Thu 24/10/3 0 days 2 36 28 days Fn 24/9/20 Thu 24/10/17 Fn 24/9/20 Thu 24/10/17 Fn 24/9/20 Thu 24/10/17 O days 2 38FS-14 days						
40	Concreting	2 days Fri 24/10/4 Sat 24/10/5 Fri 24/10/5 Fri 24/10/4 Sat 24/10/5 Fri 24/10/5 Fri 24/10/5 O days 2 39FS-14 days						
41	Backfilling and Compaction	30 days Sun 24/10/6 Mon 24/11/4 Sun 24/10/6 Mon 24/11/4 Sun 24/10/6 Mon 24/11/4 O days 0 40						
42	Removal of Sheetpiles Modify ex. Channel at Outlet	30 days Mon 24/10/21 Tue 24/11/19 Mon 24/10/21 Tue 24/11/19 Mon 24/10/21 Tue 24/11/19 Mon 24/10/21 Tue 24/11/19 0 days 0 41FS-15 days 21 days Wed 24/11/20 Tue 24/12/10 Wed 24/11/20 Tue 24/12/10 Fri 26/5/8 Thu 26/5/28 534 days 0 42						
44	Excavate & Backfill ex. Unregistered feature	14 days Wed 24/11/20 Tue 24/12/3 Wed 24/11/20 Tue 24/12/3 Fri 26/5/15 Thu 26/5/28 541 days 0 42						
45	Relocate/Divert ex. Utilities	7 days Wed 24/11/20 Tue 24/11/26 Wed 24/11/20 Tue 24/11/26 Fri 26/5/22 Thu 26/5/28 548 days 0 42						
46	CH.A400.00~CH.A500.00	110 days Tue 24/11/5 Sat 25/2/22 Tue 24/11/5 Sat 25/2/22 Tue 24/11/5 Sat 25/2/22 Tue 24/11/5 Sat 25/2/22 0 days 48 days Tue 24/11/5 Sun 24/12/22 Tue 24/11/5 Sun 24/12/22 Tue 24/11/5 Sun 24/12/22 0 days 2 42FS-15 days						
48	Sheetpiling & Temp. Drainage Diversion Excavation and Lateral Support	48 days Tue 24/11/5 Sun 24/12/22 Tue 24/11/5 Sun 24/12/22 Tue 24/11/5 Sun 24/12/22 Tue 24/11/5 Sun 24/12/22 O days 2 42FS-15 days 48 days Sun 24/11/17 Fri 25/1/3 Sun 24/11/17 Fri 25/1/3 Sun 24/11/17 Fri 25/1/3 Sun 24/11/17 Fri 25/1/3 O days 2 47FS-36 days						
49	Ground and Edge Beams	44 days Fri 24/11/29 Sat 25/1/11 Fri 24/11/29 Sat 25/1/11 Fri 24/11/29 Sat 25/1/11 O days						
50	Install precast portion (ground beam)	28 days Fri 24/11/29 Thu 24/12/26 Thu 24/12/26 Fri 24/11/29 Thu 24/12/26 Thu 24/12/						
51 52	Rebar Fixing Formwork Erection and Cast-in Items	20 days Fri 24/12/13 Wed 25/1/1 Mon 24/12/23 Sat 25/1/11 Mon 24/12/23 Sat 2						
53	Concreting	20 days Nint 24/12/25 Sat 25/1/11 Nint 24/12/25 Sat 25/1/11 Nint 24/12/25 Sat 25/1/11 Nint 24/12/25 Sat 25/1/11 U days 1 S1r5-10 days 1 day Thu 25/1/2 Thu 25/1/2 Thu 25/1/2 Thu 25/1/2 Thu 25/1/2 O days 0 S2F5-10 days 1 gang.concrete mixers, pump truck						
54	Walls	30 days Fri 25/1/3 Sat 25/2/1 Fri 25/1/3 Sat 25/2/1 Fri 25/1/3 Sat 25/2/1 0 days						
55 56	Rebar Fixing	20 days Fri 25/1/3 Wed 25/1/22 Fri 25/1/3 Wed 25/1/22 Fri 25/1/3 Wed 25/1/22 O days 1 53						
56	Formwork Erection and Cast-in items Concreting	20 days Mon 25/1/13 Sat 25/2/1 Mon 25/1/13 Sat 25/2/1 Mon 25/1/13 Sat 25/2/1 Mon 25/1/13 Sat 25/2/1 O days 1 55FS-10 days 1 day Thu 25/1/23 Thu 25/1/						
58	Backfilling and Compaction	20 days Fri 25/1/24 Wed 25/2/12 Fri 25/1/24 Wed 25/2/12 Fri 25/1/24 Wed 25/2/12 O days 0 57						
59	Removal of Sheetpiles	20 days Mon 25/2/3 Sat 25/2/22 Mon 25/2/3 Sat 25/2/2 Mon 25/2/3 Sat 25/2						
60	Pedestrian Crossing no. 1 Demolish & relocate metal frame YLL796/B/9	28 days Sun 25/2/23 Sat 25/3/22 Sun 25/2/23 Sat 25/3/22 Fri 26/5/1 Thu 26/5/28 432 days 0 59 14 days Thu 25/2/13 Wed 25/2/26 Thu 25/2/13 Wed 25/2/26 Thu 25/2/13 Wed 25/2/26 O days 0 59FS-10 days						
62	CH.A300.00~CH.A400.00	14 days Thu 25/2/13 Wed 25/2/26 Thu 25/2/13 Wed 25/2/26 Thu 25/2/27 Thu 25/2/27 Thu 25/2/27 Thu 25/5/27 Thu 25/5/2						
63	Sheetpiling & Temp. Drainage Diversion	48 days Thu 25/2/27 Tue 25/4/15 Thu 25/2/27 Tue 25/4/15 Thu 25/2/27 Tue 25/4/15 Thu 25/2/27 Tue 25/4/15 O days 2 61						
65	Excavation and Lateral Support	48 days Tue 25/3/11 Sun 25/4/27 Tue 25/3/11 Sun 25/4/27 Tue 25/3/11 Sun 25/4/27 Tue 25/3/11 Sun 25/4/27 O days 2 63FS-36 days						
66	Ground and Edge Beams Install precast portion (ground beam)	44 days Sun 25/3/23 Mon 25/5/5 Sun 25/3/23 Sat 25/4/19 Sun						
67	Rebar Fixing	20 days Sun 25/4/6 Fri 25/4/25 Sun 25/4/6 Fri 25/4/25 Sun 25/4/6 Fri 25/4/25 Sun 25/4/6 Fri 25/4/25 O days 1 66FS-14 days						
68	Formwork Erection and Cast-in items	20 days Wed 25/4/16 Mon 25/5/5 Wed 25/4/16 Mon 25/5/5 Wed 25/4/16 Mon 25/5/5 Und 25/4/16 U						
69 70	Concreting Walls	1 day Sat 25/4/26 Sat 25/4/27 Mon 25/5/26 Sun 25/4/27 Mon 25/5/27 Sun 25/4/27						
71	Rebar Fixing	20 days Sun 25/4/27 Fri 25/5/16 Sun 25/4/27 Fri 25/5/1						
72	Formwork Erection and Cast-in items	20 days Wed 25/5/7 Mon 25/5/26 Wed 25/5/7 Mon 25/5/26 Wed 25/5/7 Mon 25/5/26 0 days 1 71FS-10 days						
73	Concreting Backfilling and Compaction	1 day Sat 25/5/17 O days 0 72FS-10 days 10 days Sun 25/5/18 Tue 25/5/27 Sun 25/5/18 Tue 25/5/27 Sun 25/5/18 Tue 25/5/27 Sun 25/5/18 Tue 25/5/27 O days 0 73						
75	Removal of Sheetpiles	10 days Sun 25/5/18 Tue 25/5/27 Sun 25/5/27 Sun 25/5/18 Tue 25/5/27 Sun 25/5/27 Sun 25/5/18 Tue 25/5/27 Sun 25/5/18 Tue 25/5/27 Sun 25/5/2						
76	Animal Escape Ramp	21 days Wed 25/5/28 Tue 25/6/17 Wed 25/5/28 Tue 25/6/17 Fri 26/5/8 Thu 26/5/28 345 days 0 75						
77 78	1:2 slope works Demolish & relocate wall, hoarding YLL796/B/13,13B	35 days Wed 25/5/28 Tue 25/7/1 Wed 25/5/28 Tue 25/7/1 Fri 26/4/24 Thu 26/5/28 331 days \$ 62						
79	Demolish & relocate wall, noarding YLL/96/B/13,13B Demolish & relocate OSC YLL796/B/14A.14B	14 days Sun 25/5/18 Sat 25/5/31 Sun 25/5/31 Sun 25/5/18 Sat 25/5/31 Sun 25/5/31 Sun 25/5/18 Sat 25/5/31 Sun 25/5/3						
80	Demolish & relocate fence & wall YLL796/B/14	14 days Sun 25/5/18 Sat 25/5/31 Sun 25/5/18 Sat 25/5/31 Sun 25/5/18 Sat 25/5/31 O days 0 62FS-10 days						
18	CH.A200.00~CH.A300.00	110 days Sun 25/6/1 Thu 25/9/18 Sun 25/6/1 Thu 25/9/18 Sun 25/6/1 Thu 25/9/18 0 days						
82 83	Sheetpiling & Temp. Drainage Diversion Excavation and Lateral Support	48 days Sun 25/6/1 Fri 25/7/18 Sun 25/6/1 Fri 25/7/18 Sun 25/6/1 Fri 25/7/18 Sun 25/6/1 Fri 25/7/18 O days 2 78,79,80 48 days Fri 25/6/13 Wed 25/7/30 Fri 25/6/13 Wed 25/7/30 Fri 25/6/13 Wed 25/7/30 O days 2 82FS-36 days						
84	Ground and Edge Beams	44 days Wed 25/6/25 Thu 25/8/7 Wed 25/7/30 FH 25/8/7 Wed 25/6/25 Thu 25/8/7 Wed 25/6/25 Thu 25/8/7 0 days						
85	Install precast portion (ground beam)	28 days Wed 25/6/25 Tue 25/7/22 Wed 25/6/25 Tue 25/7/22 Wed 25/6/25 Tue 25/7/22 Wed 25/6/25 Tue 25/7/22 O days 0 83FS-36 days						
86 87	Rebar Fixing Formwork Erection and Cast-in items	20 days Wed 25/7/9 Mon 25/7/28 Wed 25/7/9 Mon 25/7/28 Wed 25/7/9 Mon 25/7/28 Ued 25/7/9 Mon 25/7/28 0 days 1 85FS-14 days 20 days Sat 25/7/19 Thu 25/8/7 Sat 25/7/19 Thu 25/8/7 Sat 25/7/19 Thu 25/8/7 O days 1 86FS-10 days						
88	Concreting	20 days Sat 25/7/19 Thu 25/8/7 Sat 25/7/19 Thu 25/8/7 Sat 25/7/19 Thu 25/8/7 Sat 25/7/19 Thu 25/8/7 O days 1 86FS-10 days 1 day Tue 25/7/29 Tue 25/7/						
89	Walls	30 days Wed 25/7/30 Thu 25/8/28 Wed 25/7/30 Thu 25/8/28 Wed 25/7/30 Thu 25/8/28 Wed 25/7/30 Thu 25/8/28 0 days						
90	Rebar Fixing	20 days Wed 25/7/30 Mon 25/8/18 Wed 25/7/30 Mon 25/8/18 Wed 25/7/30 Mon 25/8/18 Wed 25/7/30 Mon 25/8/18 O days 1 88						
91	Formwork Erection and Cast-in items Concreting	20 days Sat 25/8/9 Thu 25/8/28 O days 1 90FS-10 days 1 day Tue 25/8/19 Tue 25/8/1						
93	Backfilling and Compaction	20 days Wed 25/8/20 Mon 25/9/8 Wed 25/8/20 Mon 25/9/8 Wed 25/8/20 Mon 25/9/8 O days 0 92						
94	Removal of Sheetpiles	20 days Sat 25/8/30 Thu 25/9/18 Sat 25/8/30 Thu 25/9/18 Sat 25/8/30 Thu 25/9/18 Sat 25/8/30 Thu 25/9/18 O days 0 93FS-10 days						
95 96	CH.A100.00~CH.A200.00 Sheetpiling & Temp. Drainage Diversion	90 days Tue 25/9/9 Sun 25/12/7 O days 48 days Tue 25/9/9 Sun 25/10/26 Tue 25/9/9 S						
97	Excavation and Lateral Support	48 days Sun 25/9/21 Fri 25/11/7 Sun 25/9/21 Fri 25/11/7 Sun 25/9/21 Fri 25/11/7 O days 2 96FS-36 days						
98	Ground and Edge Beams	44 days Fri 25/10/3 Sat 25/11/15 Fri 25/10/3 Sat 25/11/15 Fri 25/10/3 Sat 25/11/15 Fri 25/10/3 Sat 25/11/15 O days						
99	Install precast portion (ground beam)	28 days Fri 25/10/3 Thu 25/10/30 Fri 25/10/3 Thu 25/10/30 Fri 25/10/3 Thu 25/10/30 O days 0 97FS-36 days						
100	Rebar Fixing Formwork Erection and Cast-in items	20 days Fri 25/10/17 Wed 25/11/5 Fri 25/10/17 Wed 25/11/5 Fri 25/10/17 Wed 25/11/5 Fri 25/10/17 Wed 25/11/5 0 days 1 99FS-14 days 20 days Mon 25/10/27 Sat 25/11/15 Mon 25/10/27 Sat 25/11/15 Mon 25/10/27 Sat 25/11/15 Mon 25/10/27 Sat 25/11/15 O days 1 100FS-10 days						
102	Concreting	1 day Thu 25/11/6						
103	Walls	10 days Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 O days						
104 105	Rebar Fixing	10 days Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 O days 1 102 10 days Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 O days 1 104FS-10 days 3x carpenters						
105	Formwork Erection and Cast-in Items Concreting	10 days Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 Fri 25/11/7 Sun 25/11/16 O days 1 104FS-10 days 1 day Fri 25/11/7						
107	Backfilling and Compaction	20 days Sat 25/11/8 Thu 25/11/27 Sat 25/11/8 Thu 25/11/27 Sat 25/11/8 Thu 25/11/27 O days 0 106						
	´Task	Progress Summary Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary						
Revision .: 7.0	Date: 31 March 2024 Critical Task	Milectons A Polled Un Tack Polled Un Milectons A Salit Design Summan.						
Drain: II I/S1_ID/		Page 2						
Jrain: (U/S)~(D/	/S},size+type,bedding,length(m),depth(m) S}-{D/S} size+type length(m)	Page 2						

Drain: {U/S}-{D/S},size+type,bedding,length(m),depth(m) U-Channel: {U/S}-{D/S},size+type,length(m) Drainage Channel: {U/S}-{D/S}

WING TAT CIVIL ENGINEERING CO LTD
CONTRACT NO, DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2
PROJECT PROGRAMME Total Slack TRA Predecessors Half 1 Half 1 2023, Half 2 2024, Half 1 2024, Half 2 2025, Half 1 2025, Half 2 2026, Half Task Name Early Start Early Finish Late Start Late Finish ID Finish 0 days 0 107FS-10 days Tue 25/11/18 Sun 25/12/7 108 20 days Tue 25/11/18 Sun 25/12/7 Tue 25/11/18 Sun 25/12/7 109 Demolish & refocate wall and porch YLL796/B/5,5A Thu 25/12/11 Fri 25/11/28 Thu 25/12/11 Mon 25/12/8 Sun 25/12/21 10 days 0 108FS-10 days 14 days Fri 25/11/28 110 Thu 25/12/11 Fri 25/11/28 Thu 25/12/11 Mon 25/12/8 Sun 25/12/21 10 days 0 95FS-10 days Demolish & relocate booth, metal frame YLL796/B/16 Fri 25/11/28 111 Demolish & relocate wall YLL796/B/17 Thu 25/12/11 Fri 25/11/28 Thu 25/12/11 Mon 25/12/8 Sun 25/12/21 10 days 0 95FS-10 days 14 days Fri 25/11/28 112 Relocate/Divert ex. Utilities Mon 25/12/8 Sun 25/12/21 Mon 25/12/8 Sun 25/12/21 Mon 25/12/8 Sun 25/12/21 0 days 14 days 95 113 CH_A0.00~CH_A100.00 130 days Mon 25/12/22 Thu 26/4/30 ######### Thu 26/4/30 ########## Thu 26/4/30 0 days 1x Sheetpiling machine,1x Lorry Crane 0 days 114 Sheetpiling & Temp, Drainage Diversion 48 days Mon 25/12/22 Sat 26/2/7 Mon 25/12/22 Sat 26/2/7 Mon 25/12/22 Sat 26/2/7 109 110 111 11 1x Excavator,1x dump truck,2x labou 115 Excavation and Lateral Support 48 days Sat 26/1/3 Thu 26/2/19 Sat 26/1/3 Thu 26/2/19 Sat 26/1/3 Thu 26/2/19 0 days 114FS-36 days 116 Ground and Edge Beams 44 days Thu 26/1/15 Fri 26/2/27 Thu 26/1/15 Fri 26/2/27 Thu 26/1/15 Fri 26/2/27 0 days 1x Lorry Crane, 2x labou 115FS-36 days 117 Install precast portion (ground beam) 28 days Thu 26/1/15 Wed 26/2/11 Thu 26/1/15 Wed 26/2/11 Thu 26/I/15 Wed 26/2/11 0 days 3x rebar fixers 117FS-14 days 118 Rebar Fixing 20 days Thu 26/1/29 Tue 26/2/17 Thu 26/1/29 Tue 26/2/17 Thu 26/1/29 Tue 26/2/17 0 days 3x carpenters 119 Formwork Frection and Cast-in items 20 days Sun 26/2/8 Fri 26/2/27 Sun 26/2/8 Fri 26/2/27 Sun 26/2/8 Fri 26/2/27 0 days 118FS-10 days gang,concrete mixers,pump truck Concreting 120 1 day Wed 26/2/18 Wed 26/2/18 Wed 26/2/18 Wed 26/2/18 Wed 26/2/18 Wed 26/2/18 0 days 119FS-10 days 121 Walls 50 days Thu 26/2/19 Thu 26/4/9 Thu 26/2/19 Thu 26/4/9 Thu 26/2/19 Thu 26/4/9 0 days rebar fixers 122 Rebar Fixing 20 days Thu 26/2/19 Tue 26/3/10 Thu 26/2/19 Tue 26/3/10 Thu 26/2/19 Tue 26/3/10 0 days 120 122FS+10 days 123 Formwork Frection and Cast-in items 20 days Sat 26/3/21 Thu 26/4/9 Sat 26/3/21 Thu 26/4/9 Sat 26/3/21 Thu 26/4/9 0 days gang,concrete mixers,pump truck 123FS-10 days Tue 26/3/31 124 Concretion 1 day Tue 26/3/31 Tue 26/3/31 Tue 26/3/31 Tue 26/3/31 Tue 26/3/31 0 days 1x Excavator, 1x dump truck 125 Backfilling and Compaction 20 days Wed 26/4/1 Mon 26/4/20 Wed 26/4/1 Mon 26/4/20 Wed 26/4/1 Mon 26/4/20 0 days 0 124 1x Sheetpiling machine, 1x Lorry Crane 126 Removal of Sheetpiles 20 days Sat 26/4/11 Thu 26/4/30 Sat 26/4/11 Thu 26/4/30 Sat 26/4/11 Thu 26/4/30 0 days 0 125FS-10 days 127 Thu 26/5/28 Pedestrian Crossing no. 2 28 days Fri 26/5/1 Thu 26/5/28 Fri 26/5/1 Fri 26/5/1 Thu 26/5/28 0 days 0 126 Fri 26/5/1 Thu 26/5/28 Fri 26/5/1 Thu 26/5/28 128 Connection to ex. Stream 28 days Fri 26/5/1 Thu 26/5/28 0 days 0 126 Thu 26/5/28 Fri 26/5/1 Thu 26/5/28 129 U-channels 28 days Fri 26/5/1 Thu 26/5/28 Fri 26/5/1 0 days 0 126 Elevated Working Platform, builder Thu 26/5/28 Fri 26/5/1 0 days 0 126 130 Facing stone 28 days Fri 26/5/1 Thu 26/5/28 Fri 26/S/1 Thu 26/5/28 Fri 26/5/1 Thu 26/5/28 131 ABWF works 28 days Fri 26/5/1 Thu 26/5/28 Fri 26/5/1 Thu 26/5/28 0 days 0 126 132 126 Thu 26/5/28 Fri 26/5/1 Thu 26/5/28 Bedding works 28 days Fri 26/5/1 Thu 26/5/28 Fri 26/5/1 0 days 0 98 99 1071 days Tue 23/5/30 Mon 26/5/4 Tue 23/5/30 Mon 26/5/4 Tue 23/5/30 Mon 26/5/4 0 days access date of Portion B 210 days Tue 23/5/30 Mon 23/12/25 Tue 23/5/30 Mon 23/12/25 Tue 25/10/7 Mon 26/5/4 \\WingTatNas(861 days Tue 25/8/26 Tue 23/5/30 Tue 25/8/26 0 days Tue 23/5/30 Tue 25/8/26 Tue 23/5/30 \\WingTatNas0 section II (Tai Wo) 820 days Wed 25/8/27 Mon 26/5/4 0 days Мол 26/5/4 Wed 25/8/27 Mon 26/5/4 [NCExxx] [EWN008] Extension of time for section II due to blockade of access 251 days Wed 25/8/27 Tue 23/5/30 Fri 23/10/20 Sun 23/10/15 Wed 24/3/6 138 days \\WingTatNas Tue 23/5/30 Fri 23/10/20 Early access [A] 144 days Sun 24/12/29 Thu 24/3/7 Wed 25/7/16 Site Establishment 461 days Tue 23/9/26 Sun 24/12/29 Tue 23/9/26 163 days Sun 24/12/29 Sun 24/12/29 Fri 24/4/12 Wed 25/7/16 199 days Prepare and Accept Temp. Works Design and Method Statement 461 days Tue 23/9/26 Tue 23/9/26 199 days 8 103 days Fri 23/10/20 Tue 24/1/30 Fri 23/10/20 Tue 24/1/30 Mon 24/5/6 Fri 24/8/16 5FS-1 day Public Liaison and Negotiation with Village Rep. Sat 23/10/21 Mon 24/1/8 Sat 23/10/21 Mon 24/1/8 Thu 24/3/7 Sat 24/5/25 138 days Initial Survey 80 days Initial Safety & Environmental measures Sat 23/10/21 Mon 24/1/8 Sat 23/10/21 Mon 24/1/8 Thu 24/3/7 Sat 24/5/25 138 days 80 days 12 EIAO Commencement of Construction 1 day Wed 24/2/21 Wed 24/2/21 Wed 24/2/21 Wed 24/2/21 Sat 24/8/24 Sat 24/8/24 185 days Environmental Baseline Monitoring 13 Tue 24/1/23 Tue 24/2/6 Tue 24/1/23 Tue 24/2/6 Fri 24/7/26 Fri 24/8/9 185 days 12FS-30 days ental Team 15 days 14 120 days Sat 23/10/21 Sat 24/2/17 Sat 23/10/21 Sat 24/2/17 Wed 24/11/6 Wed 25/3/5 Subcontracting of works 15 Preparation of tendering documents Sat 23/10/21 Sun 23/11/19 Sat 23/10/21 Sun 23/11/19 Wed 24/11/6 Thu 24/12/5 382 days 30 days EWN007 Ambiguities on drawings 60 days Mon 23/11/20 Thu 24/1/18 Mon 23/11/20 Thu 24/1/18 Fri 24/12/6 Mon 25/2/3 382 days 17 Tue 25/2/4 C9 Tendering procedure for Tai Wo RC works 30 days Fri 24/1/19 Sat 24/2/17 Fri 24/1/19 Sat 24/2/17 Wed 25/3/5 382 days 16 19 Sun 24/3/24 Sun 24/5/26 Fri 24/8/9 Setup of instrumentation and monitoring 76 days Tue 24/1/9 Sun 24/3/24 Tue 24/1/9 138 days 0 10.9 20 Fri 24/7/26 Fri 24/8/9 109 Building Su-veyor / Structural Engineer Condition Survey [A] 15 days Tue 24/1/9 Tue 24/1/23 Tue 24/1/9 Tue 24/1/23 199 days 21 Fri 24/3/8 Tue 24/6/11 Fri 24/8/9 10.9 Environmental Team - Ecologis Freshwater Crab Translocation Plan 60 days Tue 24/1/9 Fri 24/3/8 Tue 24/1/9 154 days 22 Tree Survey [A] Tue 24/1/9 Tue 24/1/23 Tue 24/1/9 Tue 24/1/23 Mon 24/6/3 Mon 24/6/17 146 days 10.9 23 Sat 24/3/23 Wed 24/1/24 Sat 24/3/23 Tue 24/6/18 Fri 24/8/16 [PMIxxx] TPRP for Additional Trees (impact to be ascertained) 60 days Wed 24/1/24 146 days 22 24 Tue 24/1/23 Tue 24/1/9 Tue 24/1/23 Sun 24/5/26 138 days 10.9 making good or leasing of private land may be requ Establish access(es) to channels Tue 24/1/9 Sun 24/6/9 138 days 25 Sun 24/3/31 Wed 24/1/24 Sun 24/3/31 Mon 24/6/10 Fri 24/8/16 [NCExxx] [EWN008] Blockade of access by others 68 days Wed 24/1/24 24 1x long trine, 3x labour, 1x welder Co-npetent Person (UU) 26 Guarding / Barrier / Hoarding 22 days Tue 24/1/9 Tue 24/1/30 Tue 24/1/9 Tue 24/1/30 Fri 24/7/26 Fri 24/8/16 199 days 10.9 154 days 27 Sat 24/3/9 Fri 24/3/15 Sat 24/3/9 Fri 24/3/15 Sat 24/8/10 Fri 24/8/16 20 21 24 7 days 138 days 28 Mon 24/3/25 Sun 24/3/31 Mon 24/3/25 Sun 24/3/31 Sat 24/8/10 Fri 24/8/16 22 19 13 2x labour, 1 grab truck Site Clearance 7 day 29 Drainage Channels Works (Dry Season Oct-Mar only) Thu 25/12/4 Mon 24/4/1 Thu 25/12/4 Sat 24/8/17 Mon 26/5/4 138 days 613 days Mon 24/4/1 30 [NCExxx] No works for wet season 183 days Mon 24/4/1 Mon 24/9/30 Mon 24/4/1 Mon 24/9/30 Sat 24/8/17 Sat 25/2/15 138 days 28 26 27 8 25 2 31 Demolish fences and temp, structure 9 day Tue 24/10/1 Wed 24/10/9 Tue 24/10/1 Wed 24/10/9 Sun 25/2/16 Mon 25/2/24 138 days ٦n Tue 24/10/1 32 Wed 24/10/9 Tue 24/10/1 Wed 24/10/9 Sun 25/2/16 Mon 25/2/24 138 days 30 Demolish & relocate hoarding, fencing YLL803 9 days 138 days 33 CH.A200~CH.A288.29 69 days Thu 24/10/10 Tue 24/12/17 Thu 24/10/10 Tue 24/12/17 Tue 25/2/25 Sun 25/5/4 .1x Sheetpiling machine, 1x lorry crane 34 Sheetpiling & Temp, Drainage Diversion (for non-open-cut portions) 45 days Thu 24/10/10 Sat 24/11/23 Thu 24/10/10 Sat 24/11/23 Tue 25/2/25 Thu 25/4/10 138 days 31.32 35 Excavation and Lateral Support 45 days Sat 24/10/19 Mon 24/12/2 Sat 24/10/19 Mon 24/12/2 Thu 25/3/6 Sat 25/4/19 138 days 34FS-36 days 1 1x Excavator, 1x dump truck, 2x labour Base Slab 36 Mon 24/10/28 Sat 24/11/30 ######### Sat 24/11/30 Sat 25/3/15 Thu 25/4/17 138 days 34 days 3x rebar fixe 37 Rebar Fixing 26 days Mon 24/10/28 Fri 24/11/22 Mon 24/10/28 Fri 24/11/22 Sat 25/3/15 Wed 25/4/9 138 days 35FS-36 days 3x carpenters 38 Formwork Erection and Cast-in items 26 days Tue 24/11/5 Sat 24/11/30 Tue 24/11/5 Sat 24/11/30 Sun 25/3/23 Thu 25/4/17 138 days 37FS-18 days 39 1 day Wed 24/11/13 Wed 24/11/13 Wed 24/11/13 Wed 24/11/13 Mon 25/3/31 Mon 25/3/31 138 days 38FS-18 days 1 gang concrete mixers pump truck Concreting 3x rebar fixers 40 Walls 34 days Thu 24/11/14 Tue 24/12/17 Thu 24/11/14 Tue 24/12/17 Tue 25/4/1 Sun 25/5/4 138 days 41 26 days Thu 24/11/14 Mon 24/12/9 Thu 24/11/14 Mon 24/12/9 Tue 25/4/1 Sat 25/4/26 138 days Rebar Fixing 3x carpenters 42 Formwork Erection and Cast-in items 26 days Fri 24/11/22 Tue 24/12/17 Fri 24/11/22 Tue 24/12/17 Wed 25/4/9 Sun 25/5/4 138 days 41FS-1R days 43 I day Sat 24/11/30 Sat 24/11/30 Sat 24/11/30 Sat 24/11/30 Thu 25/4/17 Thu 25/4/17 138 days 42FS-18 days 1 gang.concrete mixers,pump truck Concreting 44 CH.A200~CH.A288.29 (continue 39 days Sun 24/12/1 Wed 25/1/8 Sun 24/12/1 Wed 25/1/8 Fri 25/4/18 Mon 25/5/26 138 days 1x dump truck,1x Excavator 45 Backfilling and Compaction 30 days Sun 24/12/1 Mon 24/12/30 Sun 24/12/1 Mon 24/12/30 Fri 25/4/18 Sat 25/5/17 138 days 1x lorry crane, 1x Sheetpiling machine 46 Removal of Sheetpiles 30 days Tue 24/12/10 Wed 25/1/8 Tue 24/12/10 Wed 25/1/8 Sun 25/4/27 Mon 25/5/26 138 days 45FS-21 days 47 Connection to ex. Channel at Outlet 20 days Thu 24/12/19 Tue 25/1/7 Thu 24/12/19 Tue 25/1/7 Wed 26/4/15 Mon 26/5/4 482 days 46FS-21 days 48 CH A100~CH A200 93 days Thu 24/12/19 Fri 25/3/21 Thu 24/12/19 Fri 25/3/21 Tue 25/5/6 Wed 25/8/6 138 days 1x Sheetpiling machine, 1x lorry crane 49 Sheetpiling & Temp. Drainage Diversion (for non-open-cut portions) 30 days Thu 24/12/19 Fri 25/1/17 Thu 24/12/19 Fri 25/1/17 Tue 25/5/6 Wed 25/6/4 13B days 46FS-21 days Excavation and Lateral Support 1x Excavator, 1x dump truck, 2x labour 50 30 days Fri 24/12/27 Sat 25/1/25 Fri 24/12/27 Sat 25/1/25 Wed 25/5/14 Thu 25/6/12 138 days 49FS-22 days 51 Rase Slah 39 days Sat 25/1/4 Tue 25/2/11 Sat 25/1/4 Tue 25/2/11 Thu 25/5/22 Sun 25/6/29 138 days 3x rebar fixers 52 Rebar Fixing 30 days Sat 25/1/4 Sun 25/2/2 Sat 25/1/4 Sun 25/2/2 Thu 25/5/22 Fri 25/6/20 138 days 50FS-22 days 3x carpenters 53 Formwork Erection and Cast-in items 30 days Mon 25/1/13 Tue 25/2/11 Mon 25/1/13 Tue 25/2/11 Sat 25/5/31 Sun 25/6/29 138 days 52FS-21 days 1 gang, concrete mixers, pump truck 54 Concreting 1 day Wed 25/1/22 Wed 25/1/22 Wed 25/1/22 Wed 25/1/22 Mon 25/6/9 Mon 25/6/9 138 days 53FS-21 days 55 39 days Thu 25/1/23 Sun 25/3/2 Thu 25/1/23 Sun 25/3/2 Tue 25/6/10 Fri 25/7/18 138 days Walls

x rebar fixers 56 Rebar Fixing 30 days Thu 25/1/23 Fri 25/2/21 Thu 25/1/23 Fri 25/2/21 Tue 25/6/10 Wed 25/7/9 138 days 3x carpenters 57 138 days 1 56FS-21 days Formwork Erection and Cast-in items 30 days Sat 25/2/1 Sun 25/3/2 Sat 25/2/1 Sun 25/3/2 Thu 25/6/19 Fri 25/7/18 1 gang concrete mixers pump truck 58 Concreting 1 day Mon 25/2/10 Mon 25/2/10 Mon 25/2/10 Mon 25/2/10 Sat 25/6/28 Sat 25/6/28 138 days 0 57FS-21 days Rolled Up Critical Task Rolled Up Progress External Tasks 'Task Progress Summary evision : 7.0 Date: 31 March 2024 Project Summary 8 Deadline Critical Task Milestone Rolled Up Task Rolled Up Milestone $\label{eq:def:Drain: Lambda} $$ \Pr_{D/S}, size+type, bedding, length(m), depth(m) $$ U-Channel: {U/S}-{D/S}, size+type, length(m) $$$ Page 3

WING TAT CIVIL ENGINEERING COLTD CONTRACT NO, DC/2022/02 - DRAINAGE IM AINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROGRAMME Early Finish Late Start Late Finish Early Start Tue 25/2/11 Wed 25/3/12 Tue 25/2/11 Wed 25/3/12 Sun 25/6/29 Mon 25/7/28 138 days 0 58 50 Backfilling and Compaction 30 days 1x lorry crane.1x Sheetpiling machine 60 Removal of Sheetpiles 30 days Thu 25/2/20 Fri 25/3/21 Thu 25/2/20 Fri 25/3/21 Tue 25/7/8 Wed 25/8/6 138 days 0 59FS-21 days 61 CH.A19.69~CH.A100 31 days Sat 25/3/1 Mon 25/3/31 Sat 25/3/1 Mon 25/3/31 Thu 25/7/17 Sat 25/8/16 138 days 62 Sheetoiling & Temp. Drainage Diversion (for non-open-cut portions) 60FS-21 days.7 1x Sheetpiling machine,1x lorry crane 28 days Sat 25/3/1 Fri 25/3/28 Sat 25/3/1 Fri 25/3/28 Thu 25/7/17 Wed 25/8/13 138 days 63 1x Excavator,1x dump truck,2x labou Thu 25/7/24 Excavation and Lateral Support 24 days Sat 25/3/8 Mon 25/3/31 Sat 25/3/8 Mon 25/3/31 Sat 25/8/16 138 days 62FS-21 days 64 Sun 25/8/17 No works for wet season 183 days Tue 25/4/1 Tue 25/9/30 Tue 25/4/1 Tue 25/9/30 Sun 26/2/15 138 days 63 65 CH.A19.69~CH.A100 (continue) 65 days Wed 25/10/1 Thu 25/12/4 Wed 25/10/1 Thu 25/12/4 Mon 26/2/16 Mon 26/5/4 138 days 66 Sun 25/11/2 Wed 25/10/1 Sun 25/11/2 Mon 26/2/16 Fri 26/3/20 Base Slab 33 days Wed 25/10/1 138 days 67 Mon 25/10/27 Mon 26/2/16 Rebar Fixing Wed 25/10/1 Mon 25/10/27 Wed 25/10/1 Sat 26/3/14 27 days 138 days 68 3x carpenters Sun 25/11/2 67FS-21 days Formwork Erection and Cast-in items Tue 25/10/7 Sun 25/11/2 Tue 25/10/7 Sun 26/2/22 Fri 26/3/20 138 days 27 days 69 Mon 25/10/13 1 gang, concrete mixers, pump truc Mon 25/10/13 Mon 25/10/13 Mon 25/10/13 Sat 26/2/28 Sat 26/2/28 138 days 68FS-21 days Concreting 1 day 70 Walls 33 days Tue 25/10/14 Sat 25/11/15 Tue 25/10/14 Sat 25/11/15 Sun 26/3/1 Thu 26/4/2 138 days 71 Rebar Fixing Sun 25/11/9 Tue 25/10/14 Fri 26/3/27 Tue 25/10/14 Sun 25/11/9 Sun 26/3/1 138 days 27 days 72 Mon 25/10/20 Sat 25/11/15 Mon 25/10/20 Sat 25/11/15 3x carpenters Formwork Erection and Cast-in items Sat 26/3/7 Thu 26/4/2 71FS-21 days 27 days 138 days 73 Sun 25/10/26 Fri 26/3/13 Fri 26/3/13 138 days gang,concrete mixers,pump truck Sun 25/10/26 Sun 25/10/26 Sun 25/10/26 72FS-21 days Concreting 1 day 74 Backfilling and Compaction Mon 25/10/27 Tue 25/11/25 Mon 25/10/27 Tue 25/11/25 Fri 26/3/27 Sat 26/4/25 1x dump truck,1x Excavator 30 days 151 days 75 Removal of Sheetpiles 30 days Wed 25/11/5 Thu 25/12/4 Wed 25/11/5 Thu 25/12/4 Sun 26/4/5 Mon 26/5/4 151 days 74FS-21 days 1x lorry crane, 1x Sheetpiling machin 76 900 pipe with flap valve Fri 25/11/14 Fri 25/11/28 Fri 25/11/14 Fri 25/11/28 Mon 26/4/20 Man 26/5/4 75FS-21 days 15 days 157 days 77 151 days Box Culvert & Pedestrian Crossing Fri 25/11/14 Thu 25/12/4 Fri 25/11/14 Thu 25/12/4 Tue 26/4/14 Mon 26/5/4 75FS-21 days Lorry Crane, carpenter, rebar fixer, concreting gang 21 days 78 21 days Fri 25/11/14 Thu 25/12/4 Fri 25/11/14 Thu 25/12/4 Tue 26/4/14 Mon 26/5/4 151 days 75FS-21 days Bedding works 21 days Fri 25/11/14 Thu 25/12/4 Fri 25/11/14 Thu 25/12/4 Tue 26/4/14 Mon 26/5/4 151 days 75FS-21 days 80 Mon 25/10/27 Sat 25/12/6 ######### Sat 25/12/6 Sat 26/3/14 Thu 26/4/23 138 days 41 days CH_A0.00~CH_A16.40,900CU,L=16.40 81 41 days Mon 25/10/27 Sat 25/12/6 ######### Sat 25/12/6 Sat 26/3/14 Thu 26/4/23 138 days 82 Excavation and Lateral Support 30 days Mon 25/10/27 Tue 25/11/25 Mon 25/10/27 Tue 25/11/25 Sat 26/3/14 Sun 26/4/12 138 days 1x Excavator, 1x dump truck 83 Channel Formwork Erection 2x carpenters 30 days Fri 25/11/7 Sat 25/12/6 Fri 25/11/7 Sat 25/12/6 Wed 26/3/25 Thu 26/4/23 138 days 82FS-19 days 1 gang, concrete mixers 84 1 day Mon 25/11/17 Mon 25/11/17 Mon 25/11/17 Mon 25/11/17 Sat 26/4/4 Sat 26/4/4 138 days Tue 25/11/18 Wed 25/12/17 Tue 25/11/18 Wed 25/12/17 85 30 days Sun 26/4/5 Mon 26/5/4 138 days 86 CH_A16.40~CH.A19.69,900PC,B,L=3,30,D=1.5 Tue 25/11/18 Wed 25/12/17 Tue 25/11/18 Wed 25/12/17 Sun 26/4/5 Mon 26/5/4 138 days 87 Excavation and Lateral Support Tue 25/11/18 Fri 25/12/5 Tue 25/11/18 Fri 25/12/5 Sun 26/4/5 Wed 26/4/22 138 days x Excavator. 1x dump truck 2x drainlayer 88 14 days Wed 25/11/26 Tue 25/12/9 Wed 25/11/26 Tue 25/12/9 Mon 26/4/13 Sun 26/4/26 138 days 0 87FS-10 days 0 88FS-5 days 89 Bedding and Backfilling Fri 25/12/5 Sat 25/12/13 Fri 25/12/5 Sat 25/12/13 Wed 26/4/22 Thu 26/4/30 1x Excavator,2x labour 138 days 90 Tue 25/12/9 Wed 25/12/17 Tue 25/12/9 Wed 25/12/17 Sun 26/4/26 Reinstatement 9 days Mon 26/5/4 138 days 89FS-5 days 100 Mon 26/7/27 Tue 23/5/30 101 1155 days Tue 23/5/30 Mon 26/7/27 Tue 23/5/30 Mon 26/7/27 access date of Portion C1 & C2 Tue 23/5/30 Fri 24/2/23 Tue 23/5/30 Fri 24/2/23 Fri 25/10/31 Mon 26/7/27 \\WingTatNasC 270 days 885 days 0 days section III (Lin Fa Tei) 1155 days Tue 23/5/30 Mon 26/7/27 Tue 23/5/30 Mon 26/7/27 Tue 23/5/30 Mon 26/7/27 \\WingTatNasC Early access (partial) [A] 200 days Tue 23/5/30 Fri 23/12/15 Tue 23/5/30 Fri 23/12/15 Tue 23/8/8 Fri 24/2/23 70 days \\WingTatNasC Site Establishment 9S4 days Tue 23/9/12 Wed 26/4/22 Tue 23/9/12 Wed 26/4/22 Tue 23/9/12 Mon 26/7/27 0 days Prepare and Accept Temp, Works Design and Method Statement 940 days Tue 23/9/26 Wed 26/4/22 Tue 23/9/26 Wed 26/4/22 Sun 23/12/31 Mon 26/7/27 \\WingTatNas0 96 days 0 days Public Liaison and Negotiation with Village Rep. 164 days Tue 23/9/12 Thu 24/2/22 Tue 23/9/12 Thu 24/2/22 Tue 23/9/12 Thu 24/2/22 \\WingTatNasC 7 4FS-1 day Initial Survey 790 days Fri 24/2/23 Wed 26/4/22 Fri 24/2/23 Wed 26/4/22 Wed 24/5/29 Man 26/7/27 96 days 0 days 7.4FS-1 day 10 Initial Safety & Environmental measures [A] 14 days Fri 24/2/23 Thu 24/3/7 Fri 24/2/23 Thu 24/3/7 Fri 24/2/23 Thu 24/3/7 12 EIAO Commencement of Construction [A] 28 days Wed 24/2/21 Tue 24/3/19 Wed 24/2/21 Tue 24/3/19 Fri 74/4/19 Thu 24/5/16 58 days \\WingTatNas(14 Environmental Baseline Monitoring [A] 15 days Mon 24/2/19 Mon 24/3/4 Mon 24/2/19 Mon 24/3/4 Wed 24/4/17 Wed 24/5/1 58 days 12FS-30 days ental Team 15 Subcontracting of works 250 days Sat 23/12/16 Wed 24/8/21 Sat 23/12/16 Wed 24/8/21 Thu 25/11/20 Mon 26/7/27 705 days 16 Setup of instrumentation and monitoring [A] 15 days Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 0 days 10 17 Building Surveyor / Structural Engineer Condition Survey (A) 15 days Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 0 days 10 18 Environmental Team - Ecologist Freshwater Crab Translocation Plan (A) 15 days Fri 24/3/8 Eri 24/3/22 Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 0 days 10 19 Archaeological Survey 300 days Fri 24/3/8 Wed 25/1/1 Fri 24/3/8 Wed 25/1/1 Tue 25/4/29 Sun 26/2/22 417 days 10 Environmental Team - Achaeologist 20 Tree Survey (A) 15 days Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 0 days 10 A borist 21 Er vironmental Team - Ecologist Vegetation Survey [A] 15 days Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 Fri 24/3/8 Fri 24/3/22 0 days 10 22 Competent Person (UU) UU detection 15 days Sat 24/3/23 Sat 24/4/6 Sat 24/3/23 Sat 24/4/6 Sat 24/3/23 Sat 24/4/6 0 days 17.18 23 2x labour, 1 grab truck Site Clearance 15 days Sat 24/3/23 Sat 24/4/6 Sat 24/3/23 Sat 24/4/6 Sat 24/3/23 Sat 24/4/6 0 days 20 16 10 21 24 Widening, making good or leasing of private land may be required Establish access(es) to channels 25 days Sun 24/4/7 Wed 24/5/1 Sun 24/4/7 Wed 24/5/1 Fri 26/7/3 Mon 26/7/27 817 days 23.22 25 1x lorry crane, 3x labour, 1x welder Guarding / Barrier / Hoarding 25 days Sun 24/4/7 Wed 24/5/1 Sun 24/4/7 Wed 24/5/1 Sun 24/4/7 Wed 24/5/1 0 days 23.22 26 Drainage Channels Works 817 days Thu 24/5/2 Mon 26/7/27 Thu 24/5/2 Mon 26/7/27 Thu 24/5/2 Mon 26/7/27 0 days 27 Pedestrian & Vehicular Crossing no. 1 28 days Thu 24/5/2 Wed 24/5/29 Thu 24/5/2 Wed 24/5/29 Thu 24/5/2 Wed 24/5/29 0 days 25.16.14 Temporary crossing 28 CLP Cable Trough 21 days Thu 24/5/9 Wed 24/5/29 Thu 24/5/9 Wed 24/5/29 Thu 24/7/4 Wed 24/7/24 56 days 27FF 29 LFT05 CH.A163.00~CH.A173.50 Sat 24/7/27 66 days Thu 24/5/23 Sat 24/7/27 Thu 24/5/23 Thu 24/5/23 Sat 24/7/27 0 days 30 Temp. Drainage Diversion / Sheetpiling 25 days Thu 24/5/23 Sun 24/6/16 Thu 24/5/23 Sun 24/6/16 Thu 24/5/23 Sun 24/6/16 0 days 27FS-7 days 1x Sheetpiling machine, 1x lorry crane 31 1x Excavator, 1x dump truck, 2x labou Excavation and Lateral Support 25 days Fri 24/5/31 Mon 24/6/24 Fri 24/5/31 Mon 24/6/24 Fri 24/5/31 Mon 24/6/24 0 days 30FS-17 days 32 Wed 24/7/10 Ground and Edge Beams 33 days Sat 24/6/8 Wed 24/7/10 Sat 24/6/8 Sat 24/6/8 Wed 24/7/10 0 days 33 3x rebar fixers Tue 24/7/2 Tue 24/7/2 Rebar Fixing 25 days Sat 24/6/8 Sat 24/6/8 Tue 24/7/2 Sat 24/6/8 0 days 31FS-17 days 34 Formwork Erection and Cast-in items 25 days Sun 24/6/16 Wed 24/7/10 Sun 24/6/16 Wed 24/7/10 Sun 24/6/16 Wed 24/7/10 0 days 33FS-17 days 3x carpenters 35 Concreting 1 day Mon 24/6/24 Mon 24/6/24 Mon 24/6/24 Mon 24/6/24 Mon 24/6/24 Mon 24/6/24 0 days 34FS-17 days 1 gang, concrete mixers, pump truck 36 Sat 24/7/27 Walls 33 days Tue 24/6/25 Sat 24/7/27 Tue 24/6/25 Tue 24/6/25 Sat 24/7/27 0 davs 37 3x rebar fixers Fri 24/7/19 Tue 24/6/25 Fri 24/7/19 Tue 24/6/25 Fri 24/7/19 Rebar Fixing 25 days Tue 24/6/25 0 days 38 Formwork Erection and Cast-in items 25 days Wed 24/7/3 Sat 24/7/27 Wed 24/7/3 Sat 24/7/27 Wed 24/7/3 Sat 24/7/27 0 days 37FS-17 days 3x carpenters Thu 24/7/11 Thu 24/7/11 Thu 24/7/11 Thu 24/7/11 Thu 24/7/11 Thu 24/7/11 1 gang, concrete mixers pump truck Concreting 1 day 0 days 38FS-17 days 40 1x dump truck,1x Excavator Sun 24/7/21 Fri 24/7/12 Sun 24/7/21 Backfilling and Compaction 10 days Fri 24/7/12 Sun 24/7/21 Fri 24/7/12 0 days 0 41 1x lorry crane,1x Sheetpiling machine Wed 24/7/24 Mon 24/7/15 Wed 24/7/24 Mon 24/7/15 Mon 24/7/15 Wed 24/7/24 40FS-7 days Removal of Sheetpiles 10 days 0 days ถ 42 Demolish & relocate retaining wall YLL795/A/4-5 30 days Thu 24/7/4 Fri 24/8/2 Thu 24/7/4 Fri 24/8/2 Thu 24/7/4 Fri 24/8/2 0 days 28FS-21 days,4 43 LFT06 CH.A173.5~CH.A227.75 (PVC1) Sun 24/7/14 Fri 24/10/11 Sun 24/7/14 Fri 24/10/11 Sun 24/7/14 Fri 24/10/11 90 days 0 days 44 1x Sheetpiling machine 1x lorry crane Sun 24/7/14 Temp. Drainage Diversion / Sheetpiling 25 days Sun 24/7/14 Wed 24/8/7 Sun 24/7/14 Wed 24/8/7 Wed 24/8/7 0 days 42FS-20 days 45 1x Excavator, 1x dump truck, 2x labou Mon 24/7/22 Excavation and Lateral Support Mon 24/7/22 Mon 24/7/22 Thu 24/8/15 Thu 24/8/15 25 days Thu 24/8/15 0 days 44FS-17 days Tue 24/7/30 Ground and Edge Beams 40 days Tue 24/7/30 Sat 24/9/7 Tue 24/7/30 Sat 24/9/7 Sat 24/9/7 0 days 47 Tue 24/7/30 Mon 24/8/26 Tue 24/7/30 Mon 24/8/26 Tue 24/7/30 Mon 24/8/26 45FS-17 days 1x lorry crane, 2x labor Install precast portion (ground beam) 28 days 0 days Fri 24/8/30 Fri 24/8/30 Tue 24/8/6 Fri 24/8/30 3x rebar fixers Rebar Fixing Tue 24/8/6 Tue 24/8/6 47FS-21 days 25 days 0 days 3x carpenters Formwork Erection and Cast-in items Sat 24/9/7 Sat 24/9/7 Wed 24/8/14 Sat 24/9/7 Wed 24/8/14 Wed 24/8/14 48FS-17 days 25 days 0 days Thu 24/8/22 Thu 24/8/22 Thu 24/8/22 Concreting 1 day Thu 24/8/22 Thu 24/8/22 Thu 24/8/22 0 days 49FS-17 days 1 gang, concrete mixers, pump truc Walls 33 days Fri 24/8/23 Tue 24/9/24 Fri 24/8/23 Tue 24/9/24 Fri 24/8/23 Tue 24/9/24 0 days 52 Rebar Fixing Fri 24/8/23 Mon 24/9/16 Fri 24/8/23 Mon 24/9/16 Fri 24/8/23 Mon 24/9/16 0 days 3x rebar fixer 25 days Progress 'Task Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary Revision : 7.0 Date: 31 March 2024 Critical Task Milestone • Rolled Up Task Rolled Up Milestone Split Project Summary Deadline Page 4

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m) U-Channel: {U/S}~{D/S},size+type,length(m) Drainage Channel: {U/S}~{D/S}

WING TAT CIVIL ENGINEERING CO LTD
CONTRACT NO. DC/2022/02 - DRAINAGE INPROVEMENT WORKS AT YUEN LONG - STAGE 2

							CONT	RACT NO. DC/2	022/02 - DRAIN	NAGE IMPROVEME	NT WORK		STAGE 2
ID	Task Name	Duration	Start	Finish	Early Start	Early Finish	Late Start	Late Finish		TRA Predecessors	Half I	2023,	alf 2 2024, Half 1 2024, Half 2 2025, Half 1 2025, Half 2 2026, Half 1 2026, Half 2
53	Formwork Erection and Cast-in items	25 days	Sat 24/8/31	Tue 24/9/24	Sat 24/8/31	Tue 24/9/24	Sat 24/8/31	Tue 24/9/24	0 days	1 52FS-17 days	A M	JJAS	ONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASOND
54	Concreting	1 day	Sun 24/9/8	Sun 24/9/8	Sun 24/9/8	Sun 24/9/8	Sun 24/9/8	Sun 24/9/8		0 53FS-17 days			1 gang.concrete mixers.pump truck
55	Backfilling and Compaction	25 days	Mon 24/9/9	Thu 24/10/3	Mon 24/9/9	Thu 24/10/3	Mon 24/9/9	Thu 24/10/3	0 days	0 54			lx Excavator, lx dump truck
56	Removal of Sheetpiles	25 days	Tue 24/9/17	Fri 24/10/11	Tue 24/9/17	Fri 24/10/11	Tue 24/9/17	Fri 24/10/11	0 days				1x Sheetpiling machine.1x lorry crane
57	Animal Escape Ramps	21 days	Wed 24/9/25			Tue 24/10/15	Tue 26/7/7	Mon 26/7/27	,	0 56FS-17 days			
58	Demolish & relocate retaining wall YLL796/A/5-6	30 days	Wed 24/9/25	Thu 24/10/24		Thu 24/10/24	Wed 24/9/25	Thu 24/10/24	,.	0 56FS-17 days			
59 60	Demolish & relocate AFCD Weir & pedestrian crossing LFT02 CH.A100.00~CH.A163.00	30 days 83 days	Wed 24/9/25 Sat 24/10/5	Thu 24/10/24 Thu 24/12/26		Thu 24/10/24 Thu 24/12/26	Wed 24/9/25 Sat 24/10/5	Thu 24/10/24 Thu 24/12/26	0 days 0 days	0 56FS-17 days			1
61	Temp. Drainage Diversion / Sheetpiling	25 days	Sat 24/10/5	Tue 24/10/29		Tue 24/10/29		Tue 24/10/29		0 58FS-20 days,5			1x Sheetpiling machine.1x lorry crane
62	Excavation and Lateral Support	25 days	Sun 24/10/13			Wed 24/11/6	Sun 24/10/13	Wed 24/11/6		0 61FS-17 days			1x Excavator, 1x dump truck, 2x labour
63	Ground and Edge Beams	33 days	Mon 24/10/21	Fri 24/11/22	##########	Fri 24/11/22	**********	Fri 24/11/22	0 days				
64	Rebar Fixing	25 days	Mon 24/10/21	Thu 24/11/14	Mon 24/10/21	Thu 24/11/14	Mon 24/10/21	Thu 24/11/14	0 days	0 62FS-17 days			2x rebar fixers
65	Formwork Erection and Cast-in Items	25 days	Tue 24/10/29			Fri 24/11/22	Tue 24/10/29	Fri 24/11/22	,	0 64FS-17 days			2x carpenters
66	Concreting	1 day	Wed 24/11/6			Wed 24/11/6	Wed 24/11/6	Wed 24/11/6	-	0 65FS-17 days			1 gang, concrete mixers, pump truck
68	Walls Rebar Fixing	33 days 25 days	Thu 24/11/7 Thu 24/11/7	Mon 24/12/9 Sun 24/12/1	Thu 24/11/7 Thu 24/11/7	Mon 24/12/9 Sun 24/12/1	Thu 24/11/7 Thu 24/11/7	Mon 24/12/9 Sun 24/12/1	0 days 0 days	0 66			2x rebar fixers
69	Formwork Erection and Cast-in items	25 days	Fri 24/11/15	Mon 24/12/9		Mon 24/12/9	Fri 24/11/15	Mon 24/12/9	_	0 68FS-17 days			,2x carpenters
70	Concreting	1 day	Sat 24/11/23	Sat 24/11/23	Sat 24/11/23	Sat 24/11/23	Sat 24/11/23	Sat 24/11/23	0 days	0 69FS-17 days			all gang.concrete mixers, pump truck
71	Backfilling and Compaction	25 days	Sun 24/11/24	Wed 24/12/18	Sun 24/11/24	Wed 24/12/18	Sun 24/11/24	Wed 24/12/18	0 days	0 70			lx dump truck.lx Excavator
72	Removal of Sheetpiles	25 days	Mon 24/12/2			Thu 24/12/26	Mon 24/12/2	Thu 24/12/26	/-	0 71FS-17 days			x lorry crane,1x Sheetpiling machine
73	Pedestrian Crossing no. 2	21 days			Tue 24/12/10	Mon 24/12/30			,-	3 72FS-17 days			Temporary crossing
74	LFT07 CH.A227.5~CH.A300.75 Temp. Drainage Diversion / Sheetpiling	90 days 25 days	Tue 24/12/17 Tue 24/12/17	Sun 25/3/16 Fri 25/1/10	Tue 24/12/17 Tue 24/12/17	Sun 25/3/16 Fri 25/1/10	Tue 24/12/17 Tue 24/12/17	Sun 25/3/16 Fri 25/1/10	0 days 0 days	0 73FS-14 days			
76	Excavation and Lateral Support	25 days	Wed 24/12/17		Wed 24/12/17	Sat 25/1/18	Wed 24/12/25			0 75FS-17 days			
77	Ground and Edge Beams	40 days	Thu 25/1/2	Mon 25/2/10		Mon 25/2/10		Mon 25/2/10	0 days				
78	Install precast portion (ground beam)	28 days	Thu 25/1/2	Wed 25/1/29		Wed 25/1/29	Thu 25/1/2	Wed 25/1/29	-	0 76FS-17 days			
79	Rebar Fixing	25 days	Thu 25/1/9	Sun 25/2/2	Thu 25/1/9	Sun 25/2/2	Thu 25/1/9	Sun 25/2/2	/-	0 78FS-21 days			
80	Formwork Erection and Cast-in items	25 days	Fri 25/1/17	Mon 25/2/10		Mon 25/2/10	Fn 25/1/17	Mon 25/2/10	,	0 79FS-17 days			
81	Concreting	1 day	Sat 25/1/25	Sat 25/1/25	Sat 25/1/25	Sat 25/1/25	Sat 25/1/25	Sat 25/1/25	-	0 80FS-17 days			
82	Walls Rebar Fixing	33 days 25 days	Sun 25/1/26 Sun 25/1/26	Thu 25/2/27 Wed 25/2/19	Sun 25/1/26 Sun 25/1/26	Thu 25/2/27 Wed 25/2/19	Sun 25/1/26 Sun 25/1/26	Thu 25/2/27 Wed 25/2/19	0 days 0 days	0 81			
84	Formwork Erection and Cast-in items	25 days	Mon 25/2/3	Thu 25/2/27	Mon 25/2/3	Thu 25/2/27	Mon 25/2/3	Thu 25/2/27	•	0 83FS-17 days			
85	Concreting	1 day	Tue 25/2/11	Tue 25/2/11	Tue 25/2/11	Tue 25/2/11	Tue 25/2/11	Tue 25/2/11	-	0 84FS-17 days			
86	Backfilling and Compaction	25 days	Wed 25/2/12	Sat 25/3/8	Wed 25/2/12	Sat 25/3/8	Wed 25/2/12	Sat 25/3/8	0 days	0 85			
87	Removal of Sheetpiles	25 days	Thu 25/2/20	Sun 25/3/16	Thu 25/2/20	Sun 25/3/16	Thu 25/2/20	Sun 25/3/16	,	0 86FS-17 days			
88	Pedestrian & Vehicular Crossing no. 2	28 days	Fri 25/2/28	Thu 25/3/27	Fri 25/2/28	Thu 25/3/27	Fri 25/2/28	Thu 25/3/27	/-	4 87FS-17 days			Temporary crossing
89 90	Demolish & relocate retaining wall YLL796/A/14-15 LFT08 CH.A300.75~CH.A391.0	30 days 90 days	Fri 25/3/7 Mon 25/3/17	Sat 25/4/5 Sat 25/6/14	Fri 25/3/7 Mon 25/3/17	Sat 25/4/5 Sat 25/6/14	Fri 25/3/7 Mon 25/3/17	Sat 25/4/5 Sat 25/6/14	0 days 0 days	0 88FS-21 days			
91	Temp, Drainage Diversion / Sheetpilling	25 days	Mon 25/3/17	Thu 25/4/10	Mon 25/3/17	Thu 25/4/10	Mon 25/3/17	Thu 25/4/10	-	1 89FS-20 days			,1x Sheetpiling machine,1x lorry crane
92	Excavation and Lateral Support	25 days	Tue 25/3/25	Fri 25/4/18	Tue 25/3/25	Fri 25/4/18	Tue 25/3/25	Fri 25/4/18		1 91FS-17 days			lx Excavator, 1x dump truck, 2x labour
93	Ground and Edge Beams	40 days	Wed 25/4/2	Sun 25/5/11	Wed 25/4/2	Sun 25/5/11	Wed 25/4/2	Sun 25/5/11	0 days				
94	Install precast portion (ground beam)	28 days	Wed 25/4/2	Tue 25/4/29	Wed 25/4/2	Tue 25/4/29	Wed 25/4/2	Tue 25/4/29	0 days	0 92FS-17 days			ix lorry crane,2x labour
95	Rebar Fixing	25 days	Wed 25/4/9	Sat 25/5/3	Wed 25/4/9	Sat 25/5/3	Wed 25/4/9	Sat 25/5/3	0 days	1 94FS-21 days			3x rebar fixers
96	Formwork Erection and Cast-in items	25 days	Thu 25/4/17	Sun 25/5/11	Thu 25/4/17	Sun 25/5/11	Thu 25/4/17	Sun 25/5/11	0 days	1 95FS-17 days			3x carpenters 1 gang.concrete mixers, pump truck
97 98	Concreting Walls	1 day 33 days	Fri 25/4/25 Sat 25/4/26	Fri 25/4/25 Wed 25/5/28	Fri 25/4/25 Sat 25/4/26	Fri 25/4/25 Wed 25/5/28	Fri 25/4/25 Sat 25/4/26	Fri 25/4/25 Wed 25/5/28	0 days 0 days	0 96FS-17 days			a gang concrete mixers, pump auck
99	Rebar Fixing	25 days	Sat 25/4/26	Tue 25/5/20	Sat 25/4/26	Tue 25/5/20	Sat 25/4/26	Tue 25/5/20	-	1 97			3x rebar fixers
100	Formwork Erection and Cast-in items	25 days	Sun 25/5/4	Wed 25/5/28	Sun 25/5/4	Wed 25/5/28	Sun 25/5/4	Wed 25/5/28	_	1 99FS-17 days			3x carpenters
101	Concreting	1 day	Mon 25/5/12	Mon 25/5/12	Mon 25/5/12	Mon 25/5/12	Mon 25/5/12	Mon 25/5/12	0 days	0 100FS-17 days			👠 gang.concrete mixers,pump truck
102	Backfilling and Compaction	25 days	Tue 25/5/13	Fri 25/6/6	Tue 25/5/13	Fri 25/6/6	Tue 25/5/13	Fri 25/6/6	/-	0 101			Ix Excavator, Ix dump truck
103	Removal of Sheetpiles	25 days	Wed 25/5/21	Sat 25/6/14	Wed 25/5/21	Sat 25/6/14	Wed 25/5/21	Sat 25/6/14	0 days	0 102FS-17 days			x Sheetpiling machine,1x lorry crane
104	Pedestrian Crossing no. 4 Demolition of existing crossing	21 days 30 days	Thu 25/5/29 Mon 25/6/2	Wed 25/6/18 Tue 25/7/1	Thu 25/5/29 Mon 25/6/2	Wed 25/6/18 Tue 25/7/1	Thu 25/5/29 Mon 25/6/2	Wed 25/6/18 Tue 25/7/1	/ -	3 103FS-17 days 0 104FS-17 days			Temporary crossing
106	LFT01 CH-A0.00~CH-A100.00 (PC1~PC2)	88 days	Thu 25/6/12	Sun 25/9/7	Thu 25/6/12	Sun 25/9/7	Thu 25/6/12	Sun 25/9/7	0 days	1041 3-17 days			
107	Temp. Drainage Diversion / Sheetpiling	25 days	Thu 25/6/12	Sun 25/7/6	Thu 25/6/12	Sun 25/7/6	Thu 25/6/12	Sun 25/7/6		1 105FS-20 days		1	1x Sheetpiling machine,1x lorry crane
108	Excavation and Lateral Support	25 days	Fri 25/6/20	Mon 25/7/14	Fri 25/6/20	Mon 25/7/14	Fri 25/6/20	Mon 25/7/14	0 days	1 107FS-17 days			1x Excavator,1x dump truck,2x labour
109	Ground and Edge Beams	40 days	Sat 25/6/28	Wed 25/8/6	Sat 25/6/28	Wed 25/8/6	Sat 25/6/28	Wed 25/8/6	0 days	5			
110	Install precast portion (ground beam)	28 days	Sat 25/6/28	Fri 25/7/25	Sat 25/6/28	Fri 25/7/25	Sat 25/6/28	Fri 25/7/25	,-	0 108FS-17 days			1x lorry crane, 2x labour
111	Rebar Fixing Formwork Erection and Cast-in items	25 days	Sat 25/7/5	Tue 25/7/29	Sat 25/7/5	Tue 25/7/29	Sat 25/7/5	Tue 25/7/29	,	1 110FS-21 days 1 111FS-17 days			2x rebar fixers 2x carpenters
113	Concreting	25 days 1 day	Sun 25/7/13 Mon 25/7/21	Wed 25/8/6 Mon 25/7/21	Sun 25/7/13 Mon 25/7/21	Wed 25/8/6 Mon 25/7/21	Sun 25/7/13 Mon 25/7/21	Wed 25/8/6 Mon 25/7/21	,-	0 112FS-17 days			1 gang, concrete mixers, pump truck
114	Walls	33 days	Tue 25/7/22	Sat 25/8/23	Tue 25/7/22	Sat 25/8/23	Tue 25/7/22	Sat 25/8/23	0 days				
115	Rebar Fixing	25 days	Tue 25/7/22	Fri 25/8/15	Tue 25/7/22	Fri 25/8/15	Tue 25/7/22	Fri 25/8/15		1 113			2x rebar fixers
116	Formwork Erection and Cast-in items	25 days	Wed 25/7/30	Sat 25/8/23	Wed 25/7/30	Sat 25/8/23	Wed 25/7/30	Sat 25/8/23	,	1 115FS-17 days			2x carpenters
117	Concreting	1 day	Thu 25/8/7	Thu 25/8/7	Thu 25/8/7	Thu 25/8/7	Thu 25/8/7	Thu 25/8/7	•	0 116FS-17 days			concrete mixers,1 gang, pump truck
118	Backfilling and Compaction	24 days	Fri 25/8/8	Sun 25/8/31	Fri 25/8/8	Sun 25/8/31	Fri 25/8/8	Sun 25/8/31	,	0 117			1x Excavator,1x dump truck 1x lorry crane,1x Sheetpiling machine
119	Removal of Sheetpiles Pedestrian Crossing no. 1	24 days	Fri 25/8/15 Fri 25/8/22	Sun 25/9/7 Thu 25/9/11	Fri 25/8/15 Fri 25/8/22	Sun 25/9/7 Thu 25/9/11	Fri 25/8/15 Fri 25/8/22	Sun 25/9/7 Thu 25/9/11		 118FS-17 days 119FS-17 days 			Temporary crossing
121	Demolish & relocate retaining wall YLL796/A/20-22	21 days 30 days	Tue 25/8/26	Wed 25/9/11	Tue 25/8/26	Wed 25/9/11	Tue 25/8/26	Wed 25/9/24		0 120FS-17 days			Tampoury Gooing
122	LFT09 CH_A391,00~CH_A464,00	90 days	Fri 25/9/5	Wed 25/12/3	Fri 25/9/5	Wed 25/12/3	Fri 25/9/5	Wed 25/12/3	0 days				
123	Temp. Drainage Diversion / Sheetpiling	25 days	Fri 25/9/5	Mon 25/9/29	Fri 25/9/5	Mon 25/9/29	Fri 25/9/5	Mon 25/9/29		1 121FS-20 days			1x Sheetpiling machine,1x lorry crane
124	Excavation and Lateral Support	25 days	Sat 25/9/13	Tue 25/10/7	Sat 25/9/13	Tue 25/10/7	Sat 25/9/13	Tue 25/10/7	,	1 123FS-17 days			Ix Excavator, 1x dump truck, 2x labour
125	Ground and Edge Beams	40 days	Sun 25/9/21	Thu 25/10/30		Thu 25/10/30		Thu 25/10/30	0 days	ā 10150 :			
126 127	Install precast portion (ground beam)	28 days	Sun 25/9/21	Sat 25/10/18 Word 25/10/22		Sat 25/10/18	Sun 25/9/21	Sat 25/10/18	,	0 124FS-17 days			1x lorry crane, 2x labour 3x rebar fixers
127	Rebar Fixing Formwork Erection and Cast-in Items	25 days 25 days		Wed 25/10/22 Thu 25/10/30	Sun 25/9/28 Mon 25/10/6	Wed 25/10/22 Thu 25/10/30		Wed 25/10/22 Thu 25/10/30	,-	1 126FS-21 days 1 127FS-17 days			3x carpenters
129	Concreting	1 day			Tue 25/10/14					0 128FS-17 days			1 gang, concrete mixers, pump truck
130	Walls	33 days			Wed 25/10/15				0 days				
131	Rebar Fixing	25 days	Wed 25/10/15				Wed 25/10/15		-	1 129			3x rebar fixers
132	Formwork Erection and Cast-in Items	25 days	Thu 25/10/23		Thu 25/10/23	Sun 25/11/16		Sun 25/11/16	,	1 131FS-17 days			3x carpenters
133	Concreting	1 day	Fri 25/10/31	Fri 25/10/31		Fri 25/10/31	Fri 25/10/31	Fri 25/10/31		0 132FS-17 days			Jx Excavator, Ix dump truck
134	Backfilling and Compaction	25 days	Sat 25/11/1	Tue 25/11/25	Sat 25/11/1	rue 25/11/25	Sat 25/11/1	rue 25/11/25	0 days	N 133			
Revision : 7.0	Date: 31 March 2024	Progress			Summary	4	-	Rolled Up Criti	ical Task	Rol	led Up Pro	ogress	External Tasks Group By Summary
nevision : 7.0	Date: 31 March 2024 Critical Task	Milestone	•		Rolled Up Ta	ask		Rolled Up Mile	estone 🔷	Spl	it		Project Summary Deadline
Drain: {U/S}-{	D/S},size+type,bedding,length(m),depth(m)									Page 5			
Luce	101 (010)									-			

Drain: {U/S}-{D/S},size+type,bedding,length(m),depth(m) U-Channel: {U/S}-{D/S},size+type,length(m) Drainage Channel: {U/S}-{D/S} WING TAT CIVIL ENGINEERING CO LTD
CONTRACT NO, DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2

				CC	NTRACT NO, DC/		AGE IMPROVEMENT OJECT PROGRAMN	WORKS AT YUEN LON	G - STAGE 2	
ID	Task Name	Duration Start	Finish Early Start	Early Finish Late Star	t Late Finish	Total Slack TR	A Predecessors H		3, Half 2 2024, Half 1	1 2024, Half 2 2025, Half 1 2025, Half 2 2026, Half 1 2026, Half 2
135	Removal of Sheetpiles	25 days Sun 25/11/	/9 Wed 25/12/3 Sun 25/11/9	Wed 25/12/3 Sun 25/11	/9 Wed 25/12/3	0 days 0		AMJJAS	ONIDITEMA	M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J Lx Sheetpiling machine, 1x lorry crane
136	Pedestrian & Vehicular Crossing no. 3		/17 Sun 25/12/14 Mon 25/11/17		17 Sun 25/12/14	0 days 4	135FS-17 days			Temporary crossing
137	LFT10 CH.A464.00~CH.A554.00 Temp. Drainage Diversion / Sheetpiling	90 days Mon 25/11, 25 days Mon 25/11/			### Sat 26/2/21 /24 Thu 25/12/18	0 days 0 days 1	. 136FS-21 days			Ix Sheetpiling machine, Ix lorry crane
139	Excavation and Lateral Support	25 days Tue 25/12/		Fri 25/12/26 Tue 25/12		0 days 1	138FS-17 days			Ix Excavator, Ix dump truck, 2x labour
140	Ground and Edge Beams	40 days Wed 25/12/	/10 Sun 26/1/18 Wed 25/12/10	Sun 26/1/18 Wed 25/12	710 Sun 26/1/18	0 days				
141	Install precast portion (ground beam)	28 days Wed 25/12/		Tue 26/1/6 Wed 25/12		0 days 0				k lorry crane, 2x labour
142 143	Rebar Fixing Formwork Erection and Cast-in items	25 days Wed 25/12/ 25 days Thu 25/12/		Sat 26/1/10 Wed 25/12 Sun 26/1/18 Thu 25/12/		0 days 1 0 days 1	141FS-21 days 142FS-17 days			3x rebar fixers
144	Concreting	1 day Fri 26/1/2		Fri 26/1/2 Fri 26/1/		0 days 0	- 1			1 gang.concrete mixers,pump truck
145	Walls	33 days Sat 26/1/	3 Wed 26/2/4 Sat 26/1/3	Wed 26/2/4 Sat 26/1/	3 Wed 26/2/4	0 days				-
146 147	Rebar Fixing	25 days Sat 26/1/3		Tue 26/1/27 Sat 26/1/		0 days 1				3x rebar fixers
147	Formwork Erection and Cast-in items Concreting	25 days Sun 26/1/1 1 day Mon 26/1/:		Wed 26/2/4 Sun 26/1/ Mon 26/1/19 Mon 26/1/		0 days 1 0 days 0	146FS-17 days 147FS-17 days			3x carpenters 1 gang, concrete mixers, pump truck
149	Backfilling and Compaction	25 days Tue 26/1/2		Fri 26/2/13 Tue 26/1/		0 days 0				lx Excavator, lx dump truck
150	Removal of Sheetpiles	25 days Wed 26/1/2		Sat 26/2/21 Wed 26/1/		0 days 0				1x Sheetpiling machine,1x lorry crane
151 152	Pedestrian & Vehicular Crossing no. 4 Protection to ex. Dongjiang Water Main	28 days Thu 26/2/ 10 days Thu 26/2/		Wed 26/3/4 Tue 26/6/. Sat 26/2/14 Thu 26/2/		145 days 4 0 days 0				Temporary crossing
153	LFT11 CH.A554.00~CH.A700.00	90 days Sun 26/2/1		Fri 26/5/15 Sun 26/2/		0 days	1501 5-17 days		1 5	
154	Temp, Drainage Diversion / Sheetpiling	30 days Sun 26/2/1	15 Mon 26/3/16 Sun 26/2/15	Mon 26/3/16 Sun 26/2/	5 Mon 26/3/16	0 days 1	152			1x Sheetpiling machine,1x lorry crane
155	Excavation and Lateral Support	30 days Wed 26/2/3		Thu 26/3/26 Wed 26/2/		0 days 1	154FS-20 days			1x Excavator, 1x dump truck, 2x labour
156 157	Ground and Edge Beams Install precast portion (ground beam)	40 days Sat 26/3/7 28 days Sat 26/3/7		Wed 26/4/15 Sat 26/3/ Fri 26/4/3 Sat 26/3/		0 days 0 days 0	155FS-20 days			lx lorry crane,2x labour
158	Rebar Fixing	25 days Sat 26/3/1		Tue 26/4/7 Sat 26/3/3		0 days 0	157FS-21 days			3x rebar fixers
159	Formwork Erection and Cast-in items	25 days Sun 26/3/2		Wed 26/4/15 Sun 26/3/		0 days 1				3x carpenters
160 161	Concreting Walls	1 day Mon 26/3/3		Mon 26/3/30 Mon 26/3/ Sat 26/5/2 Tue 26/3/		0 days 0	159FS-17 days			1 gang,concrete mixers,pump truck
162	walls Rebar Fixing	33 days Tue 26/3/3 25 days Tue 26/3/3		Sat 26/5/2 Tue 26/3/3 Fri 26/4/24 Tue 26/3/3		0 days 0 days 1	160		1 1	3x rebar fixers
163	Formwork Erection and Cast-in items	25 days Wed 26/4/		Sat 26/5/2 Wed 26/4		0 days 1	162FS-17 days			3x carpenters
164	Concreting	1 day Thu 26/4/1		Thu 26/4/16 Thu 26/4/		0 days 0	1			gang.concrete mixers,pump truck
165 166	Backfilling and Compaction Removal of Sheetpiles	25 days Fri 26/4/1 25 days Tue 26/4/2		Mon 26/5/11 Fri 26/4/1 Fri 26/5/15 Tue 26/4/2		0 days 0 0 days 0				1x Excavator,1x dump truck 1x Sheetpiling machine,1x lorry crane
167	LFT12 CH.A700.00~CH.A818.86	90 days Sat 26/4/2		Thu 26/7/23 Sat 26/4/2		0 days	103/3 21 00/3			
168	Temp, Drainage Diversion / Sheetpiling	25 days Sat 26/4/2		Tue 26/5/19 Sat 26/4/2		0 days 1				Ix Sheetpiling machine,1x lorry crane
169 170	Excavation and Lateral Support	25 days Sun 26/5/: 40 days Mon 26/5/:		Wed 26/5/27 Sun 26/5/ Fri 26/6/19 Mon 26/5/		0 days 1 0 days	168FS-17 days	1		Excavator,1x dump truck,2x labour
171	Ground and Edge Beams Install precast portion (ground beam)	28 days Mon 26/5/3		Sun 26/6/7 Mon 26/5/		0 days 0	169FS-17 days			1x lorry crane, 2x labour
172	Rebar Fixing	25 days Mon 26/5/1		Thu 26/6/11 Mon 26/5/		0 days 1	171FS-21 days			3x rebar fixers
173	Formwork Erection and Cast-in items	25 days Tue 26/5/2		Fri 26/6/19 Tue 26/5/2		0 days 1				3x carpenters
174 175	Concreting Walls	I day Wed 26/6/ 33 days Thu 26/6/		Wed 26/6/3 Wed 26/6/ Mon 26/7/6 Thu 26/6/		0 days 0 0 days	173FS-17 days			gang,concrete mixers,pump truck
176	Rebar Fixing	25 days Thu 26/6/4		Sun 26/6/28 Thu 26/6/		0 days 1	174			3x rebar fixers
177	Formwork Erection and Cast-in items	25 days Fri 26/6/12		Mon 26/7/6 Fri 26/6/1		0 days 1	176FS-17 days			3x carpenters
178 179	Concreting	1 day Sat 26/6/2		Sat 26/6/20 Sat 26/6/2		0 days 0				1 gang.concrete mixers,pump truck
180	Backfilling and Compaction Removal of Sheetpiles	25 days Sun 26/6/2 25 days Mon 26/6/2		Wed 26/7/15 Sun 26/6/3 Thu 26/7/23 Mon 26/6/		0 days 0 0 days 0		1		1x Sheetpiling machine,1x form
181	Relocate Septic Tank & Soakaway Pit	21 days Tue 26/7/		Mon 26/7/27 Tue 26/7/		0 days 4				
182 183	Animal Escape Ramp	21 days Tue 26/7/7		Mon 26/7/27 Tue 26/7/		0 days 0				→
184	U-channels Facing stone	21 days Tue 26/7/7 21 days Tue 26/7/7		Mon 26/7/27 Tue 26/7/ Mon 26/7/27 Tue 26/7/		0 days 0 0 days 0				Elevated Working Platform, bu
185	ABWF works	21 days Tue 26/7/7		Mon 26/7/27 Tue 26/7/		0 days 0	181FS-21 days			
186	Bedding works	21 days Tue 26/7/7	77 Mon 26/7/27 Tue 26/7/7	Mon 26/7/27 Tue 26/7/	7 Mon 26/7/27	0 days 0	181FS-21 days			
187 188	LFT04 CH.B51.00-CH.B149.77	85 days Thu 25/1/3	/2 Thu 25/3/27 Thu 25/1/2	Thu 25/3/27 Mon 26/2/	23 Mon 26/5/18	417 days	1			
189	Temp. Drainage Diversion / Sheetpiling	25 days Thu 25/1/2		Sun 25/1/26 Mon 26/2/		417 days 0	19			1x Sheetpiling machine,1x lorry crane
190	Excavation and Lateral Support	25 days Fri 25/1/10		Mon 25/2/3 Tue 26/3/		417 days 0	189FS-17 days			1x Excavator, 1x dump truck, 2x labour
191	Ground and Edge Bearns	33 days Sat 25/1/1		Wed 25/2/19 Wed 26/3/		417 days	1005C 17 do			2x rebar fixers
192 193	Rebar Fixing Formwork Erection and Cast-in items	25 days Sat 25/1/1 25 days Sun 25/1/2		Tue 25/2/11 Wed 26/3/ Wed 25/2/19 Thu 26/3/3		417 days 0 417 days 0				2x carpenters
194	Concreting	1 day Wed 25/2/		Wed 25/2/5 Sun 26/3/2		- 3	193FS-15 days			gang.concrete mixers,pump truck
195	Walls	33 days Thu 25/2/		Mon 25/3/10 Mon 26/3/		417 days	104			The state of the s
196 197	Rebar Fixing Formwork Erection and Cast-in items	25 days Thu 25/2/6 25 days Fri 25/2/14		Sun 25/3/2 Mon 26/3/ Mon 25/3/10 Tue 26/4/		417 days 0 417 days 0				2x rebar fixers
198	Concreting	1 day Sat 25/2/2		Sat 25/2/22 Wed 26/4/		417 days 0	-		1 1	1 gang, concrete mixers, pump truck
199	Backfilling and Compaction	25 days Sun 25/2/2		Wed 25/3/19 Thu 26/4/2		417 days 0				1x dump truck,1x Excavator
200	Removal of Sheetpiles LFT03 CH.80.00~CH.851.00 (PC3)	25 days Mon 25/3/ 83 days Tue 25/3/1		Thu 25/3/27 Fri 26/4/2 Sun 25/6/1 Sat 26/5/		417 days 0	199FS-17 days			1x lorry crane, 1x Sheetpiling machine
201	Temp Drainage Diversion / Sheetpiling	83 days Tue 25/3/1 25 days Tue 25/3/1		Sun 25/6/1 Sat 26/5/ Fri 25/4/4 Sat 26/5/		417 days 417 days 1	200FS-17 days			1x Sheetpiling machine,1x lorry crane
203	Excavation and Lateral Support	25 days Wed 25/3/3		Sat 25/4/12 Sun 26/5/2	0 Wed 26/6/3	417 days 1				1x Excavator, 1x dump truck, 2x labour
204	Ground and Edge Beams	33 days Thu 25/3/2		Mon 25/4/28 Mon 26/5/		417 days	20252 17		1	
205	Rebar Fixing Formwork Erection and Cast-in items	25 days Thu 25/3/2 25 days Fri 25/4/4		Sun 25/4/20 Mon 26/5/ Mon 25/4/28 Tue 26/5/2		417 days 1 417 days 1	203FS-17 days 205FS-17 days			2x rebar fixers 2x carpenters
207	Concreting	1 day Sat 25/4/1		Sat 25/4/12 Wed 26/6/		417 days 1			g g	1 gang,concrete mixers,pump truck
208	Walls	33 days Sun 25/4/1		Thu 25/5/15 Thu 26/6/		417 days				
209 210	Rebar Fixing Formwork Erection and Cast-in items	25 days Sun 25/4/1 25 days Mon 25/4/2		Wed 25/5/7 Thu 26/6/ Thu 25/5/15 Fri 26/6/1		417 days 1 417 days 1	207 209FS-17 days			2x rebar fixers 2x carpenters
210	Concreting	25 days Mon 25/4/2 1 day Tue 25/4/2		Tue 25/4/29 Sat 26/6/2		417 days 1 417 days 0				correte mixers,1 gang,pump truck
212	Backfilling and Compaction	25 days Wed 25/4/3	30 Sat 25/5/24 Wed 25/4/30	Sat 25/5/24 Sun 26/6/2	1 Wed 26/7/15	417 days 0	211			1x Excavator,1x dump truck
213 214	Removal of Sheetpiles	25 days Thu 25/5/8		Sun 25/6/1 Mon 26/6/.			212FS-17 days		1	Ix lorry crane,1x Sheetpiling machine
102	Pedestrian Crossing no. 3	21 days Fri 25/5/16	6 Thu 25/6/5 Fri 25/5/16	Thu 25/6/5 Tue 26/7/	7 Mon 26/7/27	417 days 3	213FS-17 days			Temporary crossing
-	ection VI	835 days Mon 23/5/3	15 Tue 25/8/26 Mon 23/5/15	Tue 25/8/26 Mon 23/5/	L5 Tue 25/8/26	0 days		-		
	Task	Progress	Summary	-	Rolled Up Crit	tical Task	Rolled	Up Progress	External Tasks	Group By Summary
Revision : 7.0	Date: 31 March 2024 Critical Task	Milestone	Rolled Up Ta	sk		lestone 🔷	Split		Project Summary	Deadline
Drain: {U/S}-{E	D/S},size+type,bedding,length(m),depth(m)						Page 6			
U-Channel: (U/	S}~{D/S},size+type,length(m)									

WING TAT CIVIL ENGINEERING COLTD CONTRACT NO., DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROGRAMME Total Slack | TRA | Predecessors | Half 1 iD Task Name Early Start Late Start Late Finish Early Finish 2023, Half 2 S O N D J F 0 days 0 \\WingTatNasC Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 access date of Portion C3 0 days Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 section VI (Lin Fa Tei - Kam Sheung Road) 820 days Tue 23/5/30 Tue 25/8/26 Tue 23/5/30 Tue 25/8/26 Tue 23/5/30 Tue 25/8/26 0 days 0 \\WingTatNasC 778 days 0 days Site Establishment Mon 23/5/15 Mon 25/6/30 Mon 23/5/15 Mon 25/6/30 Mon 23/5/15 Tue 25/8/26 Prepare and Accept Temp, Works Design and Method Statement 644 days Tue 23/9/26 Mon 25/6/30 Tue 23/9/26 Mon 25/6/30 Tue 23/9/26 Mon 25/6/30 0 days \\WingTatNasC Public Liaison and Negotiation with Village Rep. 194 days Tue 23/9/12 Sat 24/3/23 Tue 23/9/12 Sat 24/3/23 Fri 23/9/15 Tue 24/3/26 3 days \\WingTatNas0 Initial Survey 778 days Mon 23/5/15 Mon 25/6/30 Mon 23/5/15 Mon 25/6/30 Mon 23/5/15 Mon 25/6/30 0 days Initial Safety & Environmental measures 60 days Thu 24/2/1 Mon 24/4/1 Thu 24/2/1 Mon 24/4/1 Sat 25/6/28 Tue 25/8/26 513 days 0 14SF 11 Setup of instrumentation and monitoring 25 days Thu 24/3/7 Mon 24/4/1 Thu 24/3/7 Mon 24/4/1 Sat 25/8/2 Tue 25/8/26 513 days 145F 0 12 Tree Survey 25 days Thu 24/3/7 Mon 24/4/1 Thu 24/3/7 Mon 24/4/1 Sat 25/8/2 Tue 25/8/26 513 days 0 14SF competent Person (UU) 13 UU detection 25 days Thu 24/3/7 Mon 24/4/1 Thu 24/3/7 Mon 24/4/1 Sat 25/8/2 Tue 25/8/26 513 days 0 14SF 2x labour, 1 grab truck 14 Site Clearance 25 days Mon 24/4/1 Thu 24/4/25 Mon 24/4/1 Thu 24/4/25 Mon 24/4/1 Thu 24/4/25 0 davs 18FF 15 Temporary Traffic Arrangement 333 days Mon 23/5/29 Thu 24/4/25 Mon 23/5/29 Thu 24/4/25 Mon 23/5/29 Thu 24/4/25 0 days 2FS-1 day Application of XP 330 days Mon 23/5/29 Mon 24/4/22 Mon 23/5/29 Mon 24/4/22 Thu 23/6/1 Thu 24/4/25 3 days 17 Submission of TTA and Arrange TMLG 303 days Mon 23/5/29 Tue 24/3/26 Mon 23/5/29 Tue 24/3/26 Mon 23/5/29 Tue 24/3/26 0 days 0 2FS-1 day 18 Approval of TTA 30 days Wed 24/3/27 Thu 24/4/25 Wed 24/3/27 Thu 24/4/25 Wed 24/3/27 Thu 24/4/25 0 days 0 16FF,17,6 19 488 days Tue 25/8/26 Fri 24/4/26 Drain Laving Works Fri 24/4/26 Tue 25/8/26 Fri 24/4/26 Tue 25/8/26 0 days LFT.D5~NKT Channel.1650PC.B.L=14.5.D=3.54 20 Wed 24/6/5 Fri 24/4/26 Wed 24/6/5 Frì 24/4/26 41 davs Fri 24/4/26 Wed 24/6/5 0 days 21 14,16 Mon 24/4/29 TTA Implementation (trial run) 4 days Fri 24/4/26 Mon 24/4/29 Fri 24/4/26 Fri 24/4/26 Mon 24/4/29 0 days 1x Excavator with breaker 22 Breaking Ground 8 days Sun 24/4/28 Sun 24/5/5 Sun 24/4/28 Sun 24/5/5 Sun 24/4/28 Sun 24/5/5 0 days 21FS-2 days 23 22FS-2 days 1x Excavator Sat 24/5/4 Mon 24/5/13 Sat 24/5/4 Mon 24/5/13 Sat 24/5/4 Mon 24/5/13 Excavation and Lateral Support 10 days 0 days 3x drainlaver.2x labor 23FS-2 days Sun 24/5/12 Sun 24/5/19 Sun 24/5/12 Sun 24/5/19 Sun 24/5/12 Sun 24/5/19 Drain Laying 8 days 0 days 25 1x Excavator Bedding and Backfilling Fri 24/5/24 Sat 24/5/18 Fri 24/5/24 Sat 24/5/18 Fri 24/5/24 Sat 24/5/18 24FS-2 days 7 days 0 days 3x carpenter,2x labou Thu 24/5/23 Thu 24/5/30 Thu 24/5/23 25FS-2 days Manhole Construction 8 days Thu 24/5/23 Thu 24/5/30 Thu 24/5/30 0 days 27 Reinstatement Fri 24/5/31 Tue 24/6/4 Fri 24/5/31 Tue 24/6/4 Fri 24/5/31 Tue 24/6/4 1x Excavator,1x dump truck 5 days 0 days TTA Removal Wed 24/6/5 Wed 24/6/5 Wed 24/6/5 Wed 24/6/5 Wed 24/6/5 Wed 24/6/5 0 days 1 day Thu 24/6/6 Wed 24/6/26 Wed 25/8/6 29 Proposed flap valve Thu 24/6/6 Wed 24/6/26 Tue 25/8/26 21 days 426 days LFT.D4~LFT.D5,1650PC,B,L=50.95,D=3.417 Thu 24/6/6 Thu 24/8/29 Thu 24/8/29 Thu 24/6/6 Thu 24/6/6 Thu 24/8/29 0 days 85 days 31 50 days Thu 24/6/6 Thu 24/7/25 Thu 24/6/6 Thu 24/7/25 Thu 24/6/6 Thu 24/7/25 Stage 1 0 days Thu 24/6/6 Fri 24/6/7 Thu 24/6/6 Fri 24/6/7 Thu 24/6/6 Fri 24/6/7 2 days 0 days 33 Breaking Ground Thu 24/6/6 Sat 24/6/15 Thu 24/6/6 Sat 24/6/15 Thu 24/6/6 Sat 24/6/15 32FS-2 days 10 days 0 days Excavation and Lateral Support Fri 24/6/14 Tue 24/6/25 Fri 24/6/14 Tue 24/6/25 Fri 24/6/14 Tue 24/6/25 1x Excavator 12 days 0 days 3x drainlaver, 2x labou Mon 24/6/24 Wed 24/7/3 Mon 24/6/24 Wed 24/7/3 Mon 24/6/24 Wed 24/7/3 Drain Laying 10 days 0 days Bedding and Backfilling Tue 24/7/2 Mon 24/7/8 Tue 24/7/2 Mon 24/7/8 Tue 24/7/2 Mon 24/7/8 35FS-2 days 1x Excavator 7 days 0 days 3x carpenter,2x labour Sun 24/7/7 Manhole Construction 10 days Sun 24/7/7 Tue 24/7/16 Sun 24/7/7 Tue 24/7/16 Tue 24/7/16 0 days 36FS-2 days 1x Excavator, 1x dump truck 38 7 days Wed 24/7/17 Tue 24/7/23 Wed 24/7/17 Tue 24/7/23 Wed 24/7/17 Tue 24/7/23 0 days TTA Removal 2 days Wed 24/7/24 Thu 24/7/25 Wed 24/7/24 Thu 24/7/25 Wed 24/7/24 Thu 24/7/25 0 days 40 35 days Fri 24/7/26 Thu 24/8/29 Fri 24/7/26 Thu 24/8/29 Fri 24/7/26 Thu 24/8/29 0 days Sat 24/7/27 Fri 24/7/26 Sat 24/7/27 TTA Implementation 2 days Fri 24/7/26 Fri 24/7/26 Sat 24/7/27 42 Fri 24/7/26 Thu 24/8/1 Fri 24/7/26 Thu 24/8/1 Fri 24/7/26 41FS-2 days 1x Excavator with breake Breaking Ground Thu 24/8/1 0 days 1x Excavator 43 Wed 24/7/31 Fri 24/8/9 Wed 24/7/31 42FS-2 days Excavation and Lateral Support 10 days Wed 24/7/31 Fri 24/8/9 Fri 24/8/9 Thu 24/8/8 43FS-2 days 44 Wed 24/8/14 Thu 24/8/8 Wed 24/8/14 Thu 24/8/8 Wed 24/8/14 3x drainlaver.2x labou 7 days 0 days 44FS-2 days 45 Bedding and Backfilling Sat 24/8/17 Tue 24/8/13 Sat 24/8/17 Tue 24/8/13 Sat 24/8/17 1 1x Excavator 5 days Tue 24/8/13 46 Fri 24/8/16 Fri 24/8/23 Fri 24/8/16 Fri 24/8/23 Fri 24/8/16 Fri 24/8/23 45FS-2 days 3x carpenter.2x labou Manhole Construction 8 days 0 days 47 Sat 24/8/24 Wed 24/8/28 Sat 24/8/24 Wed 24/8/28 Sat 24/8/24 Wed 24/8/28 1x Excavator, 1x dump truck Reinstatement 0 days 48 TTA Removal Thu 24/8/29 Thu 24/8/29 Thu 24/8/29 Thu 24/8/29 Thu 24/8/29 Thu 24/8/29 0 days 47 49 LFT.D3a~LFT.D4,1650PC,B,L=22.88,D=3.418 41 days Fri 24/8/30 Wed 24/10/9 Fri 24/8/30 Wed 24/10/9 Fri 24/8/30 Wed 24/10/9 50 Fri 24/8/30 Sat 24/8/31 Fri 24/8/30 Sat 24/8/31 Fri 24/8/30 Sat 24/8/31 TTA Implementation 2 days 0 days SOFS-2 days 51 Fri 24/8/30 Thu 24/9/5 Fri 24/8/30 Thu 24/9/5 Fri 24/8/30 Thu 24/9/5 1x Excavator with breaker Breaking Ground 7 days 51FS-2 days 52 Excavation and Lateral Support 9 days Wed 24/9/4 Thu 24/9/12 Wed 24/9/4 Thu 24/9/12 Wed 24/9/4 Thu 24/9/12 Ix Excavator 0 days 53 Drain Laying 9 days Wed 24/9/11 Thu 24/9/19 Wed 24/9/11 Thu 24/9/19 Wed 24/9/11 Thu 24/9/19 52FS-2 day 3x drainlayer.2x labou 53FS-2 days 54 Bedding and Backfilling 7 days Wed 24/9/18 Tue 24/9/24 Wed 24/9/18 Tue 24/9/24 Wed 24/9/1R Tue 24/9/24 0 days 1x Excavator 54FS-2 days 55 Manhole Construction Mon 24/9/23 Tue 24/10/1 Mon 24/9/23 Tue 24/10/1 Mon 24/9/23 Tue 24/10/1 3x carpenter 2x Jahoui 9 days 0 days 56 Reinstatement 7 days Wed 24/10/2 Tue 24/10/8 Wed 24/10/2 Tue 24/10/8 Wed 24/10/2 Tue 24/10/8 0 days 1x Excavator.1x dump truck 55 57 TTA Removal 1 day Wed 24/10/9 Wed 24/10/9 Wed 24/10/9 Wed 24/10/9 Wed 24/10/9 Wed 24/10/9 0 days 0 56 58 LFT.D3-LFT.D3a.1650PC.B.L=13.9.D=3.418 35 days Thu 24/10/10 Wed 24/11/13 Thu 24/10/10 Wed 24/11/13 Thu 24/10/10 Wed 24/11/13 0 days 59 TTA Implementation Thu 24/10/10 Fri 24/10/11 Thu 24/10/10 Fri 24/10/11 Thu 24/10/10 Fri 24/10/11 57 2 days 0 days 0 1x Excavator with breaker 7 days 59FS-2 days 60 Breaking Ground Thu 24/10/10 Wed 24/10/16 Thu 24/10/10 Wed 24/10/16 Thu 24/10/10 Wed 24/10/16 0 days 0 61 Excavation and Lateral Support 9 days Tue 24/10/15 Wed 24/10/23 Tue 24/10/15 Wed 24/10/23 Tue 24/10/15 Wed 24/10/23 60FS-2 days 1x Excavator 62 Drain Laving 7 days Tue 24/10/22 Mon 24/10/28 Tue 24/10/22 Mon 24/10/28 Tue 24/10/28 Mon 24/10/28 0 days 61FS-2 days 3x drainlayer.2x labour 1x Excavator 63 Bedding and Backfilling 6 days Sun 24/10/27 Fri 24/11/1 Sun 24/10/27 Fri 24/11/1 Sun 24/10/27 Fri 24/11/1 62FS-2 days 0 days 64 Manhole Construction 7 days Thu 24/10/31 Wed 24/11/6 Thu 24/10/31 Wed 24/11/6 Thu 24/10/31 Wed 24/11/6 0 days 63FS-2 day 3x carpenter.2x labour 65 Reinstatement 6 days Thu 24/11/7 Tue 24/11/12 Thu 24/11/7 Tue 24/11/12 Thu 24/11/7 Tue 24/11/12 0 days 0 64 1x Excavator, 1x dump truck 66 TTA Removal 1 day Wed 24/11/13 Wed 24/11/13 Wed 24/11/13 Wed 24/11/13 Wed 24/11/13 Wed 24/11/13 0 days 0 65 67 IFT.D2-IFT.D3.1650PC.B.I = 39.D = 3.34 82 days Thu 24/11/14 Mon 25/2/3 Thu 24/11/14 Mon 25/2/3 Thu 24/11/14 Mon 25/2/3 0 days 58 Stage 1 46 days Thu 24/11/14 Sun 24/12/29 Thu 24/11/14 Sun 24/12/29 Thu 24/11/14 Sun 24/12/29 0 days 69 TTA Implementation 2 days Thu 24/11/14 Fri 24/11/15 Thu 24/11/14 Fri 24/11/15 Thu 24/11/14 Fri 24/11/15 0 days 0 66 70 Breaking Ground 9 days Thu 24/11/14 Fri 24/11/22 Thu 24/11/14 Fri 24/11/22 Thu 24/11/14 Fri 24/11/22 0 davs 69FS-2 days Ix Excavator with breaker Excavation and Lateral Support 1x Excavator 11 days Thu 24/11/21 Sun 24/12/1 Thu 24/11/21 Sun 24/12/1 Thu 24/11/21 Sun 24/12/1 70FS-2 days 0 days 72 3x drainlayer.2x labour Drain Laving 9 days Sat 24/11/30 Sun 24/12/8 Sat 24/11/30 Sun 24/12/8 Sat 24/11/30 Sun 24/12/8 0 days 71FS-2 days 73 1x Excavator Bedding and Backfilling 7 days Sat 24/12/7 Fri 24/12/13 Sat 24/12/7 Fri 24/12/13 Sat 24/12/7 Fri 24/12/13 0 days 72FS-2 days Manhole Construction 9 davs Thu 24/12/12 Fri 24/12/20 Thu 24/12/12 Fri 24/12/20 Thu 24/12/12 Fri 24/12/20 0 days 73FS-2 days 3x carpenter, 2x labour 75 Reinstatement 7 days Sat 24/12/21 Fri 24/12/27 Sat 24/12/21 Fri 24/12/27 Sat 24/12/21 Fri 24/12/27 0 days 0 74 1x Excavator, 1x dump truck 76 TTA Removal 2 days Sat 24/12/28 Sun 24/12/29 Sat 24/12/28 Sun 24/12/29 Sat 24/12/28 Sun 24/12/29 0 days 0 75 Stage 2 36 days Mon 24/12/30 Mon 25/2/3 ########## Mon 25/2/3 *######## Mon 25/2/3 0 days TTA Implementation 2 days Mon 24/12/30 Tue 24/12/31 Mon 24/12/30 Tue 24/12/31 Mon 24/12/30 Tue 24/12/31 0 days 1x Excavator with breaker Breaking Ground 7 davs Mon 24/12/30 Sun 25/1/5 Mon 24/12/30 Sun 25/1/5 Mon 24/12/30 Sun 25/1/5 0 days 0 78FS-2 days 80 1x Excavator Excavation and Lateral Support 9 days Sat 25/1/4 Sun 25/1/12 Sat 25/1/4 Sun 25/1/12 Sat 25/1/4 Sun 25/1/12 0 days 79FS-2 days 3x drainlayer,2x labour 81 Drain Laving 7 days Sat 25/1/11 Fri 25/1/17 Sat 25/1/11 Fri 25/1/17 Sat 25/1/11 Fri 25/1/17 0 days 80FS-2 days 82 Bedding and Backfilling 6 days Thu 25/1/16 Tue 25/1/21 Thu 25/1/16 Tue 25/1/21 Thu 25/1/16 Tue 25/1/21 0 days 81FS-2 days 1x Excavator 83 3x carpenter, 2x labour Manhole Construction 8 days Mon 25/1/20 Mon 25/1/27 Mon 25/1/20 Mon 25/1/27 Mon 25/1/20 Mon 25/1/27 0 days 82FS-2 days 84 1x Excavator, 1x dump truck Reinstatement 6 days Tue 25/1/28 Sun 25/2/2 Tue 25/1/28 Sun 25/2/2 Tue 25/1/28 Sun 25/2/2 0 days 0 83 85 TTA Removal 1 day Mon 25/2/3 Mon 25/2/3 Mon 25/2/3 Mon 25/2/3 Mon 25/2/3 Mon 25/2/3 0 days 0 84

Drain: (U/S)~(D/S),size+type,bedding,length(m),depth(m)
U-Channel: (U/S)~(D/S),size+type,length(m)
Drainage Channel: (U/S)~(D/S)

Revision: 7.0

Date: 31 March 2024

'Task

Critical Task

Progress

Milestone

Summary

Rolled Up Task

Rolled Up Progress

External Tasks

Project Summary

Group By Summary

Rolled Up Critical Task

Rolled Up Milestone 🔷

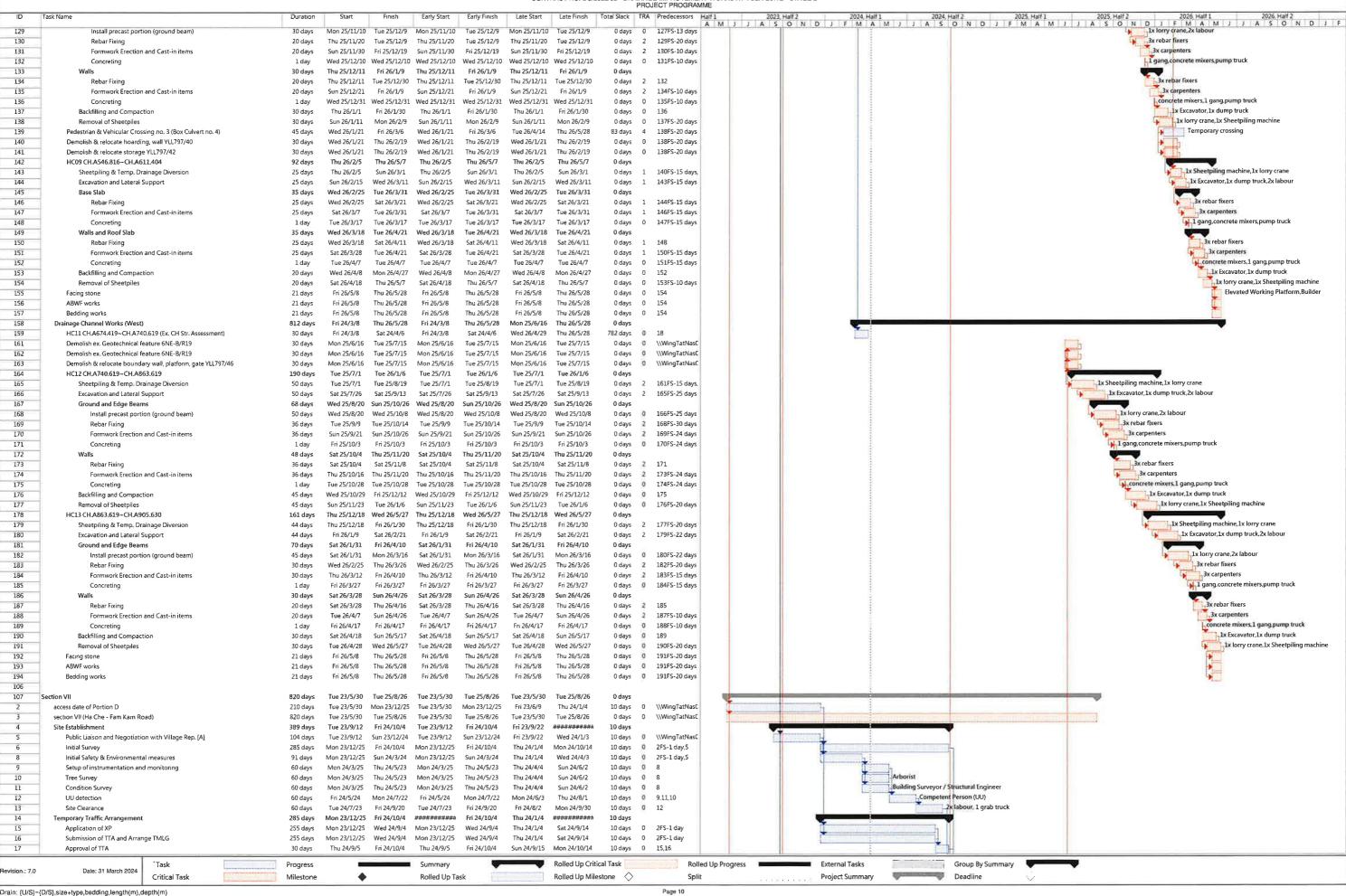
WING TAT CIVIL ENGINEERING CO LTD CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROGRAMME Half 1 2023, Half 2 2024, Half 1 2024, Half 2 2025, Half 1 2025, Half 2 2025, Half 2 2026, Half 1 2026, Half 2 2026, Half Task Name Late Start Late Finish TRA Predeces Tue 25/2/4 LFT.D1b~LFT.D2,1650PC,8,L=45,56,D=3,34 101 days Tue 25/2/4 Thu 25/5/15 Tue 25/2/4 Thu 25/5/15 Wed 25/3/26 Tue 25/2/4 Wed 25/3/26 Tue 25/2/4 Wed 25/3/26 0 days 51 days Tue 25/2/4 Stage 1 88 Tue 25/2/4 TTA Implementation Tue 25/2/4 Wed 25/2/5 Tue 25/2/4 Wed 25/2/5 Wed 25/2/5 0 days 2 days Thu 25/2/13 Tue 25/2/4 Thu 25/2/13 Tue 25/2/4 Thu 25/2/13 0 days 88FS-2 days 1x Excavator with br Breaking Ground 10 days Tue 25/2/4 90 1x Excavator Excavation and Lateral Support Wed 25/2/12 Sat 25/2/22 Wed 25/2/12 Sat 25/2/22 Wed 25/2/12 Sat 25/2/22 0 days 89FS-2 days 11 days Fn 25/2/21 Sun 25/3/2 Fri 25/2/21 Sun 25/3/2 Fri 25/2/21 Sun 25/3/2 90FS-2 days 3x drainlayer, 2x l 10 days Drain Laying 91FS-2 days 1x Excavator Sat 25/3/1 Sat 25/3/8 Sat 25/3/1 Sat 25/3/8 Sat 25/3/1 Sat 25/3/8 Bedding and Backfilling 8 days 93 3x carpenter, 2x la Manhole Construction 10 days Fri 25/3/7 Sun 25/3/16 Fri 25/3/7 Sun 25/3/16 Fri 25/3/7 Sun 25/3/16 0 days 92FS-2 days 1x Excavator, 1x dump truck Reinstatement 8 days Mon 25/3/17 Mon 25/3/24 Mon 25/3/17 Mon 25/3/24 Mon 25/3/17 Mon 25/3/24 0 days 95 TTA Removal 2 days Tue 25/3/25 Wed 25/3/26 Tue 25/3/25 Wed 25/3/26 Tue 25/3/25 Wed 25/3/26 0 days 96 Thu 25/3/27 Thu 25/5/15 Stage 2 50 days Thu 25/3/27 Thu 25/5/15 Thu 25/3/27 Thu 25/5/15 97 Fri 25/3/28 Thu 25/3/27 2 days Thu 25/3/27 Fri 25/3/28 Thu 25/3/27 Fri 25/3/28 0 days 97FS-2 days Thu 25/3/27 1x Excavator with breake Breaking Ground 10 days Thu 25/3/27 Sat 25/4/5 Thu 25/3/27 Sat 25/4/5 Sat 25/4/5 98FS-2 days 99 11 days Fri 25/4/4 Mon 25/4/14 Fri 25/4/4 Mon 25/4/14 Fri 25/4/4 Mon 25/4/14 0 days 1x Excavator 100 Sun 25/4/13 Tue 25/4/22 Sun 25/4/13 Tue 25/4/22 Sun 25/4/13 Tue 25/4/22 99FS-2 days 3x drainlaver.2x labou 10 days 101 Mon 25/4/21 Mon 25/4/28 Mon 25/4/21 Mon 25/4/28 Mon 25/4/21 Mon 25/4/28 100FS-2 day 1x Excavato Bedding and Backfilling 8 days 0 days 101FS-2 days 102 Sun 25/4/27 Tue 25/5/6 Sun 25/4/27 Tue 25/5/6 Sun 25/4/27 Tue 25/5/6 3x carpenter 2x Jabour Manhole Constructio 10 days 103 8 days Wed 25/5/7 Wed 25/5/14 Wed 25/5/7 Wed 25/5/14 Wed 25/5/7 Wed 25/5/14 0 days 102 1x Excavator, 1x dump truck 104 TTA Removal Thu 25/5/15 Thu 25/5/15 Thu 25/5/15 Thu 25/5/15 Thu 25/5/15 Thu 25/5/15 1 day 0 days 0 103 0 days 105 LFT.D1a~LFT.D1b,1650PC,B,L=25.59,D=3.411 46 days Fri 25/5/16 Mon 25/6/30 Fri 25/5/16 Mon 25/6/30 Fri 25/5/16 Mon 25/6/30 106 Fri 25/5/16 Sat 25/5/17 Fri 25/5/16 Sat 25/5/17 Fri 25/5/16 Sat 25/5/17 104 TTA Implementation 2 days 0 days 106FS-2 days 107 Breaking Ground 9 days Fri 25/5/16 Sat 25/5/24 Fri 25/5/16 Sat 25/5/24 Fri 25/5/16 Sat 25/5/24 0 days Ix Excavator with breake 108 Excavation and Lateral Support Fri 25/5/23 Sun 25/6/1 Fri 25/5/23 Sun 25/6/1 Fri 25/5/23 Sun 25/6/1 107FS-2 days Lx Excavator 10 days 0 days 109 8 days Sat 25/5/31 Sat 25/6/7 Sat 25/5/31 Sat 25/6/7 Sat 25/5/31 Sat 25/6/7 0 days 108FS-2 days 3x drainlayer, 2x labour Drain Laying 1x Excavator 110 Bedding and Backfilling 8 days Fri 25/6/6 Fri 25/6/13 Fri 25/6/6 Fri 25/6/13 Fri 25/6/6 Fri 25/6/13 109FS-2 days 0 days 3x carpenter, 2x labour 111 Manhole Construction 10 days Thu 25/6/12 Sat 25/6/21 Thu 25/6/12 Sat 25/6/21 Thu 25/6/12 Sat 25/6/21 0 days 110FS-2 days 1x Excavator,1x dump truck 112 Reinstatement 8 days Sun 25/6/22 Sun 25/6/29 Sun 25/6/22 Sun 25/6/29 Sun 25/6/22 Sun 25/6/29 0 days 111 113 TTA Removal 1 day Mon 25/6/30 Mon 25/6/30 Mon 25/6/30 Mon 25/6/30 Mon 25/6/30 Mon 25/6/30 0 days 112 114 LET.D1~LET.D1a 1650PC B L=5 65 D=3 411 29 days Tue 25/7/1 Tue 25/7/29 Tue 25/7/1 Tue 25/7/29 Tue 25/7/1 Tue 25/7/29 0 days 115 TTA Implementation 2 days Tue 25/7/1 Wed 25/7/2 Tue 25/7/1 Wed 25/7/2 Tue 25/7/1 Wed 25/7/2 0 days 11357 1x Excavator with breaker 116 Breaking Ground 7 days Tue 25/7/1 Mon 25/7/7 Tue 25/7/1 Mon 25/7/7 Tue 25/7/1 Mon 25/7/7 0 days 115FS-2 days Excavation and Lateral Support 1x Excavator 117 7 days Sun 25/7/6 Sat 25/7/12 Sun 25/7/6 Sat 25/7/12 Sun 25/7/6 Sat 25/7/12 0 days 116FS-2 days 3x drainlayer,2x labou 118 Drain Laying 7 days Fri 25/7/11 Thu 25/7/17 Fri 25/7/11 Thu 25/7/17 Fri 25/7/11 Thu 25/7/17 0 days 117FS-2 days 1x Excavator 119 Bedding and Backfilling 4 days Wed 25/7/16 Sat 25/7/19 Wed 25/7/16 Sat 25/7/19 Wed 25/7/16 Sat 25/7/19 0 days 118FS-2 days 3x carpenter,2x labou 120 Manhole Construction 7 days Fri 25/7/18 Thu 25/7/24 Fri 25/7/18 Thu 25/7/24 Fri 25/7/18 Thu 25/7/24 0 days 119FS-2 days 0 1x Excavator, 1x dump truck 121 Reinstatement 4 days Fri 25/7/25 Mon 25/7/28 Fri 25/7/25 Mon 25/7/28 Fri 25/7/25 Mon 25/7/28 0 days 0 120 122 TTA Removal 1 day Tue 25/7/29 Tue 25/7/29 Tue 25/7/29 Tue 25/7/29 Tue 25/7/29 Tue 25/7/29 0 days 0 121 123 CCTV inspection and T&C 14 days Wed 25/7/30 Tue 25/8/12 Wed 25/7/30 Tue 25/8/12 Wed 25/7/30 Tue 25/8/12 0 days 4 122 124 Final Reinstatement 14 days Wed 25/8/13 Tue 25/8/26 Wed 25/8/13 Tue 25/8/26 Wed 25/8/13 Tue 25/8/26 0 days 4 123 104 105 1095 days Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 0 days access date of Portion D Tue 23/5/30 Mon 23/12/25 Tue 23/5/30 Mon 23/12/25 Sun 25/7/20 Sat 26/2/14 \\WingTatNas0 210 days 782 days 0 section IV (Ha Che) 1095 days Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 Tue 23/5/30 Thu 26/5/28 0 days \\WingTatNasC 144 days Fri 23/10/20 Tue 23/5/30 Frr 23/10/20 Tue 23/5/30 Fri 23/10/20 \\WingTatNas0 Early access (portion) Tue 23/5/30 0 days 2FS-1 day Mon 23/12/25 Mon 23/12/25 Mon 23/12/25 Mon 23/12/25 Sat 26/2/14 Access to remaining STLA 1 day Sat 26/2/14 782 days Mon 23/11/27 Fri 23/12/8 Wed 23/11/1 Sat 23/10/21 Wed 23/11/1 37 days 0 Private Land Leasing 12 days Sat 23/10/21 Tue 23/9/12 Wed 26/2/4 Fri 23/9/15 Thu 26/5/28 Site Establishment 877 days Tue 23/9/12 Wed 26/2/4 3 days Prepare and Accept Temp. Works Design and Method Statement Tue 23/9/26 Wed 26/2/4 Tue 23/9/26 Wed 26/2/4 \\WingTatNas0 863 days Tue 23/9/26 Wed 26/2/4 0 days Tue 23/9/12 Mon 23/10/16 Tue 23/9/12 Mon 23/10/16 Fri 23/9/15 Thu 23/10/19 \\WingTatNasC 3 days Public Liaison and Negotiation with Village Rep. [A] 35 days 0 days 9,4FS-1 day Fri 23/10/20 Wed 26/2/4 Fri 23/10/20 Wed 26/2/4 Initial Survey [A] 839 days Fri 23/10/20 Wed 26/2/4 Fri 23/10/20 Wed 23/11/8 Sun 23/11/19 Fri 23/12/8 30 days 9.4FS-1 day Initial Safety & Environmental measures [A] Fri 23/10/20 Wed 23/11/8 20 days \\WingTatNas0 EIAO Commencement of Construction Wed 24/2/21 Wed 24/2/21 Wed 24/2/21 Wed 24/2/21 Wed 24/2/21 Wed 24/2/21 0 days 1 day Tue 24/2/20 Tue 24/1/23 Tue 24/2/20 Thu 26/4/30 Thu 26/5/28 828 days 14FS-30 days Enviro ntal Tearr Environmental Baseline Monitoring Tue 24/1/23 29 days Mon 24/1/22 Wed 26/4/29 Thu 26/5/28 858 days 6,14SF-30 days vironmental Team - Ecologis Freshwater Crab Translocation Plan [A] Sat 23/12/23 Mon 24/1/22 Sat 23/12/23 30 days Condition Survey & Str. Assessment (Shui Kan Shek, Fu Hing Garden, Twin 1500 Thu 24/3/7 Thu 23/11/9 Thu 24/3/7 Sun 25/11/30 Sun 26/3/29 752 days Building Surveyor / Structural Enginee 120 days Thu 23/11/9 Competent Person (EU) 19 Tue 23/11/28 Thu 23/11/9 Tue 23/11/28 Fri 23/12/29 Wed 24/1/17 50 days UU detection [A] 20 days Thu 23/11/9 Environmental Team - Ecologis Thu 23/11/9 Tue 23/11/28 Thu 23/11/9 Tue 23/11/28 Fri 23/12/29 Wed 24/1/17 50 days Vegetation Survey [A] 20 days 21 Thu 23/11/9 Tue 23/11/28 Thu 23/11/9 Tue 23/11/28 Sat 23/12/9 Thu 23/12/28 30 days Tree Survey and Felling [A] 20 days Wed 23/11/29 Mon 23/12/18 Wed 23/11/29 Mon 23/12/18 Fri 23/12/29 Wed 24/1/17 30 days Setup of instrumentation and monitoring [A] 20 days 23 Mon 24/1/8 Tue 23/12/19 Mon 24/1/8 Thu 24/1/18 Wed 24/2/7 30 days 22,20 2x labour, 1 g-ab truck Site Clearance [A] 21 days Tue 23/12/19 Widening, making good or leasing of private land may be required 24 Establish access(es) to channels [A] Tue 23/12/19 Mon 24/1/8 Tue 23/12/19 Mon 24/1/8 Thu 24/1/18 Wed 24/2/7 30 days 19,22 21 days 25 Guarding / Barrier / Hoarding (A) Tue 23/12/19 Mon 24/1/8 Tue 23/12/19 Mon 24/1/8 Thu 24/1/18 Wed 24/2/7 30 days 1x lorry crane 3x labour, 1x welder 21 days Thu 23/10/19 Thu 26/5/28 Thu 23/10/19 Thu 26/5/28 Thu 26/5/28 0 days Drainage Channel Works (East) 953 days HC05 CH.A284 946~CH.A339 556 (Ex. CH Str. Assessment) Fri 24/3/8 Mon 24/5/6 Fri 24/3/8 Mon 24/5/6 Mon 26/3/30 Thu 26/5/28 752 days 18 60 days (Deleted in PMI) Demolish & relocate wall, gate YLL797/2 Tue 23/12/26 Wed 24/1/24 Tue 23/12/26 Wed 24/1/24 Sun 26/2/15 Mon 26/3/16 782 days 30 days 29 (Deleted in PMI) HC01 CH.A11 13~CH.A18 14 Thu 24/1/25 Sat 24/3/9 Thu 24/1/25 Sat 24/3/9 Tue 26/3/17 Thu 26/4/30 782 days 45 days (Deleted in PMI) Pedestrian & Vehicular Crossing no. 1 (Box Culvert no. 1) Sun 24/3/10 Sat 24/4/6 Sun 24/3/10 Sat 24/4/6 Fri 26/5/1 Thu 26/5/28 28 days HC02 CH.A18.14~CH.A120.261 (BC1~2) Thu 23/10/19 Wed 24/6/19 Thu 23/10/19 Wed 24/6/19 Wed 24/6/19 245 days Mon 23/11/20 Tue 23/12/19 EWN/007 NCE/001 Ambiguity on Drawings 30 days Thu 23/10/19 Fri 23/11/17 Thu 23/10/19 Fri 23/11/17 32 days 33 C9 tender for Precast units [A] Sat 23/11/18 Thu 23/12/7 Sat 23/11/18 Thu 23/12/7 Wed 23/12/20 Mon 24/1/8 32 days 32 20 days Fabrication of Precast units Fri 23/12/8 Sat 24/1/6 Fri 23/12/8 Sat 24/1/6 Tue 24/1/9 Wed 24/2/7 32 days 30 days 1x Sheetpiling machine,1x lorry crane Sheetpiling & Temp Drainage Diversion 35 days Thu 24/2/8 Wed 24/3/13 Thu 24/2/8 Wed 24/3/13 Thu 24/2/8 Wed 24/3/13 0 days 34,24,25,14FS x Excavator,1x dump truck,2x labou Sun 24/2/25 Sat 24/3/30 Sun 24/2/25 Sat 24/3/30 Sun 24/2/25 Sat 24/3/30 35FS-18 days Excavation and Lateral Support 35 days 40 days Wed 24/3/13 Sun 24/4/21 Wed 24/3/13 Sun 24/4/21 Wed 24/3/13 Sun 24/4/21 Wed 24/3/13 Lx lorry crane,2x labou 38 Install precast portion (double beam) 40 days Wed 24/3/13 Sun 24/4/21 Wed 24/3/13 Sun 24/4/21 Sun 24/4/21 0 days 36FS-18 days Thu 24/3/28 Ground Beams 40 days Thu 24/3/28 Mon 24/5/6 Thu 24/3/28 Mon 24/5/6 Mon 24/5/6 40 Fri 24/4/26 3x rebar fixers 30 days Thu 24/3/28 Fri 24/4/26 Thu 24/3/28 Thu 24/3/28 Fri 24/4/26 0 days 38FS-25 day Formwork Erection and Cast-in items 30 days Sun 24/4/7 Mon 24/5/6 Sun 24/4/7 Mon 24/5/6 Sun 24/4/7 Mon 24/5/6 40FS-20 days 3x carpenters Wed 24/4/17 Wed 24/4/17 concrete mixers,1 gang,pump truck Concreting Wed 24/4/17 Wed 24/4/17 Wed 24/4/17 Wed 24/4/17 0 days 41FS-20 days Mon 24/5/27 Thu 24/4/18 Mon 24/5/27 Other in-situ portions 40 days Thu 24/4/18 Mon 24/5/27 Thu 24/4/18 0 days 44 Fri 24/5/17 Thu 24/4/18 Fri 24/5/17 Thu 24/4/18 Fri 24/5/17 Thu 24/4/18 0 days 42 45 Sun 24/4/28 Mon 24/5/27 Sun 24/4/28 Mon 24/5/27 Sun 24/4/28 Mon 24/5/27 44FS-20 days Formwork Erection and Cast-in items 0 days 1 ´Task Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary Progress Revision: 7.0 Date: 31 March 2024 Rolled Up Milestone Split Project Summary Deadline Milestone Rolled Up Task Critical Task $\label{eq:def:Drain: Lys} $$ \Pr (D/S)_size+type,bedding_length(m),depth(m) $$ U-Channel: {U/S}_{D/S}_size+type,length(m) $$ $$ U-S_{\infty}.$$$ Page 8

Drainage Channel: (U/S)~(D/S)

WING TAT CIVIL ENGINEERING CO LTD
CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2
BRO LECT PROCEDIANT

		CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROGRAMME	\
ID	Task Name	Duration Start Finish Early Start Early Finish Late Start Late Finish Total Slack TRA Predecessors Half 1 2023, Half 2 2024, Half 1 2024, Half 2 2025, Half 1 2025, Half 2 2026, Half 1 2026, Half 2 2025, Half 2 2026, Half 2 202	2026, Half 2 A S O N D J F
46	Concreting	1 day Wed 24/5/8 Wed 24/5/8 Wed 24/5/8 Wed 24/5/8 Wed 24/5/8 Wed 24/5/8 O days 0 45F5-20 days	I K J U K U J T
47	Backfilling and Compaction Removal of Sheetpiles	28 days Thu 24/5/9 Wed 24/6/5 Thu 24/5/9 Wed 24/6/5 Thu 24/5/9 Wed 24/6/5 0 days 0 46 28 days Thu 24/5/23 Wed 24/6/19 Thu 24/5/23 Wed 24/6/19 Thu 24/5/23 Wed 24/6/19 0 days 0 47FS-14 days 1x Excavator, 1x dump truck 1x Iorry crane, 1x Sheetpiling machine	
49	Animal Escape Ramp	28 days Thu 24/6/6 Wed 24/7/3 Thu 24/6/6 Wed 24/7/3 Fri 26/5/1 Thu 26/5/28 694 days 0 48FS-14 days	
50	Pedestrian & Vehicular Crossing no. 2 (Box Culvert no. 2)	28 days Thu 24/6/6 Wed 24/7/3 Thu 24/6/6 Wed 24/7/3 Fri 26/5/1 Thu 26/5/28 694 days 0 48FS-14 days Temporary crossing	
51	Demolish & relocate toilet YLL797/5	10 days Thu 24/6/6 Sat 24/6/15 Thu 24/6/6 Sat 24/6/15 O days 0 48FS-14 days	
52	Demolish & relocate container YLL797/6 Demolish & relocate porch YLL797/7	10 days Thu 24/6/6 Sat 24/6/15 Thu 24/6/6 Sat 24/6/15 Thu 24/6/6 Sat 24/6/15 O days 0 48FS-14 days 10 days Thu 24/6/6 Sat 24/6/15 Thu 24/6/6 Sat 24/6/15 Thu 24/6/6 Sat 24/6/15 O days 0 48FS-14 days	
54	Demolish & relocate fencing, retaining wall YLL797/10,11	10 days Thu 24/6/6 Sat 24/6/15 Thu 24/6/6 Sat	
55	HC03 CH_A126.235~CH_A187.706 (BC2~3)	122 days Sat 24/6/1 Mon 24/9/30 Sat 24/6/1 Mon 24/9/30 Sat 24/6/1 Mon 24/9/30 0 days	
56 57	Sheetpiling & Temp. Drainage Diversion Excavation and Lateral Support	28 days Sat 24/6/1 Fri 24/6/28 0 days 2 51FS-15 days,5 28 days Sat 24/6/15 Fri 24/7/12 Sat 24/6/15 Fri 24	7
58	Walls	28 days Sat 24/6/15 Fri 24/7/12 Sat 24/6/15 Fri 24/7/12 Sat 24/6/15 Fri 24/7/12 Odays 2 56FS-14 days 35 days Sat 24/6/29 Fri 24/8/2 Sat 24/6/29 Fri 24/8/2 Odays	
59	Install precast portion (double beam)	35 days Sat 24/6/29 Fri 24/8/2 Sat 24/6/29 Fri 24/8/2 Sat 24/6/29 Fri 24/8/2 O days 0 57FS-14 days	
60	Ground Bearns	30 days Tue 24/7/9 Wed 24/8/7 Tue 24/7/9 Wed 24/8/7 Tue 24/7/9 Wed 24/8/7 0 days 20 days Tue 24/7/9 Sun 24/7/28 Tue 24/7/28 Tue 24/7/9 Sun 24/7/28 Tue 24/7/9 Sun 24/7/28 Tue 24/7/9 Sun 24/7/28 Tue 24/7/9 S	
61	Rebar Fixing Formwork Erection and Cast-in Items	20 days Tue 24/7/9 Sun 24/7/28 Tue 24/7/9 Sun 24/7/9 Su	
63	Concreting	1 day Mon 24/7/29	
64	Other in-situ portions	30 days Tue 24/7/30 Wed 24/8/28 Tue 24/7/30 Wed 24/8/28 Tue 24/7/30 Wed 24/8/28 0 days	
65	Rebar Fixing Formwork Erection and Cast-in items	20 days Tue 24/7/30 Sun 24/8/18 Tue 24/8/28 Tue 24/8/2	
67	Concreting	1 day Mon 24/8/19 Mon 24/8/19 Mon 24/8/19 Mon 24/8/19 Mon 24/8/19 o days 0 66FS-10 days	
68	Backfilling and Compaction	28 days Tue 24/8/20 Mon 24/9/16 Tue 24/8/20 Mon 24/9/1	
69	Removal of Sheetpiles	28 days Tue 24/9/3 Mon 24/9/30 Tue 24/9/3 Mon 24/9/30 Tue 24/9/3 Mon 24/9/30 O days 0 68FS-14 days	
71 72	Pedestrian & Vehicular Crossing no. 1 (Box Culvert no. 3) Demolish & relocate drainage channel YLL797/12	28 days Tue 24/9/17 Mon 24/10/14 Tue 24/9/17 Mon 24/10/14 Tue 24/9/17 Mon 24/10/14 Tue 24/9/17 Mon 24/10/14 Tue 24/9/17 Mon 24/10/20 Tue 24/10/1 Sun 24/10/20 Tue 24/10/1 Sun 24/10/20 Tue 24/10/1 Sun 24/10/20 Tue 24/10/20 O days 0 71FS-14 days	
73	HC04 CH_A195.853~CH_A284.946 (BC3~Ex. CH)	133 days Sun 24/10/6 Sat 25/2/15 Sun 24/10/6 Sat 25/2/15 Sun 24/10/6 Sat 25/2/15 Odays	
74	Sheetpiling & Temp, Drainage Diversion	36 days Sun 24/10/6 Sun 24/11/10 Sun 24/11/10 Sun 24/11/10 Sun 24/11/10 Sun 24/11/10 O days 2 72FS-15 days	
75 76	Excavation and Lateral Support Ground and Edge Beams	36 days Thu 24/10/24 Thu 24/11/28 Thu 24/10/24 Thu 24/11/28 Thu 24/11/28 Thu 24/11/28 Thu 24/11/28 O days 2 74FS-18 days 55 days Mon 24/11/11 Sat 25/1/4 ########### Sat 25/1/4 O days	
77	Install precast portion (ground beam)	40 days Mon 24/11/11 Fri 24/12/20 Mon 24/11/11 Fri 24/12/20 Mon 24/11/11 Fri 24/12/20 Mon 24/11/11 Fri 24/12/20 Odays 0 75FS-18 days	
78	Rebar Fixing	30 days Tue 24/11/26 Wed 24/12/25 Tue 24/11/	
79	Formwork Erection and Cast-in items	30 days Fri 24/12/6 Sat 25/1/4 Fri 24/12/6 Sat 25/1/4 Fri 24/12/6 Sat 25/1/4 O days 2 78FS-20 days 1 day Mon 24/12/16 Mon 24/12/16 Mon 24/12/16 Mon 24/12/16 Mon 24/12/16 O days 0 79FS-20 days 1 day Mon 24/12/16 O days 0 79FS-20 days	
81	Concreting Walls	1 day Mon 24/12/16 Mon 24/12/17 Sat 25/1/25 Tue 24/12/18 Mon 24/12/16 Mon 24/12/1	
82	Rebar Fixing	30 days Tue 24/12/17 Wed 25/1/15 Tue 24/12/17 Wed 25/1/17 Wed 25/1/15 Tue 24/12/17 Wed 25/1/15 Tue 24/12/17 Wed 25/1/15 T	
83	Formwork Erection and Cast-in items	30 days Fri 24/12/27 Sat 25/1/25 Fri 24/12/27 Sat 25/1/25 Fri 24/12/27 Sat 25/1/25 O days 2 82FS-20 days	
84 85	Concreting Backfilling and Compaction	1 day Mon 25/1/6 Mon 2	
86	Removal of Sheetpiles	30 days Fn 25/1/17 Sat 25/2/15 Fn 25/1/17 Sat 25/2/15 Fn 25/1/17 Sat 25/2/15 O days 0 85FS-20 days	
87	2x300 pipe with flap valve	30 days Mon 25/1/27 Tue 25/2/25 Mon 25/1/27 Tue 25/2/25 Wed 26/4/29 Thu 26/5/28 457 days 4 86FS-20 days	
88	Demolish & relocate metal frame YLL797/28,30,33 Demolish & relocate storage YLL797/29	30 days Mon 25/1/27 Tue 25/2/25 Mon 25/1/27 Tue 25/2/25 Mon 25/1/27 Tue 25/2/25 Mon 25/1/27 Tue 25/2/25 0 days 0 86FS-20 days 30 days Mon 25/1/27 Tue 25/2/25 Mon 25/1/27 Tue	
90	Demolish & relocate storage 1EL737723 Demolish & relocate retaining wall YLL797/32	30 days Mon 25/1/27 Tue 25/2/25 Mon 25/1/27 Tue 25/2/2	
91	HC06 CH.A339.556~CH.A400.00	127 days Tue 25/2/11 Tue 25/6/17 Tue 25/6/17 Tue 25/6/17 Tue 25/6/17 Tue 25/6/17 O days	
92	Sheetpiling & Temp, Drainage Diversion Excavation and Lateral Support	30 days Tue 25/2/11 Wed 25/3/12 Tue 25/2/11 Wed 25/3/12 Tue 25/2/11 Wed 25/3/12 0 days 2 88FS-15 days,8 30 days Wed 25/2/26 Thu 25/3/27 Wed 25/2/26 Thu 25/3/27 Undue 25/2/26 Und	
94	Ground and Edge Beams	55 days Thu 25/3/13 Tue 25/5/6 Thu 25/3/13 Tue 25/5/6 Thu 25/3/13 Tue 25/5/6 0 days	
95 96	Install precast portion (ground beam)	40 days Thu 25/3/13 Mon 25/4/21 Thu 25/3/13 Mon 25/4/21 O days 0 93FS-15 days	
96	Rebar Fixing Formwork Erection and Cast-in items	30 days Fri 25/3/28 Sat 25/4/26 Fri 25/3/28 Sat 25/4/26 Fri 25/3/28 Sat 25/4/26 Fri 25/3/28 Sat 25/4/26 O days 2 95FS-25 days 30 days Mon 25/4/7 Tue 25/5/6 Mon 25/4/7 Tue 25/5/6 Mon 25/4/7 Tue 25/5/6 O days 2 96FS-20 days	
98	Concreting	1 day Thu 25/4/17	1
99	Walls	40 days Fri 25/4/18 Tue 25/5/27 Fri 25/4/18 Tue 25/5/27 O days	- 1
100	Rebar Fixing Formwork Erection and Cast-in items	30 days Fri 25/4/18 Sat 25/5/17 Fri 25/4/18 Sat 25/5/17 Fri 25/4/18 Sat 25/5/17 O days 2 98 30 days Mon 25/4/28 Tue 25/5/27 Mon 25/4/28 Tue 25/5/27 Mon 25/4/28 Tue 25/5/27 O days 2 100FS-20 days 3x carpenters	
102	Concreting	1 day Thu 25/5/8 Thu 2	
103	Backfilling and Compaction	30 days Fri 25/5/9 Sat 25/6/7 Fri 25/5/9 Sat 25/6/7 Fri 25/5/9 Sat 25/6/7 O days 0 102	
104	Removal of Sheetpiles Temp support to 3x ex. Cable bridge	30 days Mon 25/5/19 Tue 25/6/17 Mon 25/5/29 Sat 25/7/12 Tue 26/4/14 Thu 26/5/28 320 days 4 104FS-20 days	
106	Demolish & relocate porch YLL797/34,37	30 days Thu 25/5/29 Fri 25/6/27 Thu 25/5/29 Fri 25/6/27 Thu 25/5/29 Fri 25/6/27 O days 0 104FS-20 days	
107	Demolish & relocate car body YLL797/36	30 days Thu 25/5/29 Fri 25/6/27 Thu 25/5/29 Fri 25/6/27 Thu 25/5/29 Fri 25/6/27 O days 0 104FS-20 days	
108 109	Demolish & relocate godown YLL797/35 HC07 CH.A400.00~CH.A500.00	30 days Thu 25/5/29 Fri 25/6/27 Thu 25/5/29 Fri 25/6/27 Thu 25/5/29 Fri 25/6/27 Thu 25/5/29 Fri 25/6/13 Tue 25/10/21 Fri 25/6/13 Tue 25/10/21 Fri 25/6/13 Tue 25/10/21 O days	
110	Sheetpiling & Temp. Drainage Diversion	35 days Fri 25/6/13 Thu 25/7/17 Thu 25/7/1	
111	Excavation and Lateral Support	35 days Mon 25/6/30 Sun 25/8/3 Mon 25/6/30 Sun 25/8/3 Mon 25/6/30 Sun 25/8/3 O days 2 110FS-18 days	
112 113	Ground and Edge Beams	55 days Thu 25/7/17 Tue 25/9/9 Thu 25/7/17 Tue 25/9/9 Thu 25/7/17 Tue 25/9/9 0 days 40 days Thu 25/7/17 Mon 25/8/25 Thu 25/7/1	
114	Install precast portion (ground beam) Rebar Fixing	40 days Thu 25/7/17 Mon 25/8/25 Thu 25/7/17 Mon 25/8/25 Thu 25/7/17 Mon 25/8/25 Thu 25/7/17 Mon 25/8/25 O days 111FS-18 days 30 days Fri 25/8/1 Sat 25/8/30 Fri 25/8/1 Sat 25/8/30 Fri 25/8/1 Sat 25/8/30 O days 2 113FS-25 days	
115	Formwork Erection and Cast-in items	30 days Mon 25/8/11 Tue 25/9/9 Mon 25/8/11 Tue 25/9/9 Mon 25/8/11 Tue 25/9/9 0 days 2 114FS-20 days	
116	Concreting	1 day Thu 25/8/21	
117	Walls Rebar Fixing	40 days Fri 25/8/22 Tue 25/9/30 Fri 25/8/22 Tue 25/9/30 Fri 25/8/22 Tue 25/9/30 Fri 25/8/22 Tue 25/9/30 O days 30 days Fri 25/8/22 Sat 25/9/20 Fri 25/8/22 Sat 25/9/20 Fri 25/8/22 Sat 25/9/20 O days 2 116	
119	Formwork Erection and Cast-in items	30 days Mon 25/9/1 Tue 25/9/30 Mon 25/9/1 Tue 25/9/30 Mon 25/9/1 Tue 25/9/30 O days 2 118FS-20 days	
120	Concreting	1 day Thu 25/9/11	
121	Backfilling and Compaction Removal of Sheetpiles	30 days Fri 25/9/12 Sat 25/10/11 Fri 25/9/12 Sat 25/10/11 Fri 25/9/12 Sat 25/10/11 Fri 25/9/12 Sat 25/10/11 O days 0 120 30 days Mon 25/9/22 Tue 25/10/21 Mon 25/9/22 Tue 25/10/21 Mon 25/9/22 Tue 25/10/21 O days 0 121Fs-20 days	
123	Demolish & relocate porch, hoarding YLL797/44	30 days Thu 25/10/2 Fri 25/10/31 Thu 25/10/2 Fri 25/10/31 Thu 25/10/2 Fri 25/10/31 O days 122FS-20 days	
124	Demolish & relocate porch YLL797/38,39	30 days Thu 25/10/2 Fri 25/10/31 Thu 25/10/2 Fri 25/10/31 Thu 25/10/2 Fri 25/10/31 0 days 0 122FS-20 days	
125 126	HC08 CH.A500.00~CH.A546.816 Sheetpiling & Temp. Drainage Diversion	116 days Fri 25/10/17 Mon 26/2/9 Fri 25/10/17 Mon 26/2/9 Fri 25/10/17 Mon 26/2/9 Fri 25/10/17 Mon 26/2/9 Odays 25 days Fri 25/10/17 Mon 25/11/10 Fri 25/10/17 Mon 25/11/10 Fri 25/10/17 Mon 25/11/10 Odays 2 123FS-15 days,	
127	Excavation and Lateral Support	25 days Wed 25/10/29 Sat 25/11/22 Wed 25/10/29 Sat 25/11/20 Wed 25/10/29 Sat 25/10/29 Sat 25/11/20 Wed 25/10/29 Sat 25/10/	
128	Ground and Edge Beams	40 days Mon 25/11/10 Fri 25/12/19 ########## Fri 25/12/19 ########## Fri 25/12/19 0 days	
D	Task Task	Progress Summary Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary	
Revision : 7.0	Dale: 31 March 2024 Critical Task	Milestone Rolled Up Task Split Project Summary Deadline	
Drain: {U/S}~{I	D/S},size+type,bedding,length(m),depth(m)	Page 9	
LU-Channel: { 1	I/S}-{D/S},size+type,length(m)		I

WING TAT CIVIL ENGINEERING CO LTD
CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2
PROJECT PROGRAMME



WING TAT CIVIL ENGINEERING CO LTD CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROGRAMME Total Slack TRA Predecessors Half Task Name Late Start Late Finish AMJJAS 18 Fri 23/10/13 Sun 25/8/17 Fri 23/10/13 Sun 25/8/17 ######### Tue 25/8/26 675 days 19 EWN/002 Insufficient space for Twin pipes 1 day Fri 23/10/13 Fri 23/10/13 Fri 23/10/13 Fri 23/10/13 Mon 23/10/30 Mon 23/10/30 17 days 0 20 Temp. Works Design for alternative method Fri 24/9/27 Sat 23/10/14 Frì 24/9/27 Tue 23/10/31 Mon 24/10/14 17 days 0 19 350 days 22 14 days Tue 24/10/1 Mon 24/10/14 Tue 24/10/1 Mon 24/10/14 Tue 24/10/1 0 days 0 13.\\WingTatN 23 HC10 CH,A611.404~CH.A674.419 (Fan Kam Road) Tue 24/10/15 Sun 25/6/15 Tue 24/10/15 Sun 25/6/15 Tue 24/10/15 Sun 25/6/15 0 days 24 Mobilisation of plant Tue 24/10/15 Mon 24/10/28 Tue 24/10/15 Mon 24/10/28 Tue 24/10/15 Mon 24/10/28 0 days 25 Tue 24/10/29 Tue 24/12/17 Tue 24/10/29 Installation of pipe roofing Tue 24/12/17 Tue 24/10/29 Tue 24/12/17 0 days 10 26 Thu 25/1/16 Wed 24/12/18 Thu 25/1/16 Demolition of existing drainage structure 30 days Wed 24/12/18 Wed 24/12/18 Thu 25/1/16 0 days Installation of temporary support 27 Sat 25/2/15 Fri 25/1/17 Sat 25/2/15 Fri 25/1/17 30 days Fri 25/1/17 Sat 25/2/15 0 days 28 Construction of alternative box-culvert 80 days Sun 25/2/16 Tue 25/5/6 Sun 25/2/16 Tue 25/5/6 Sun 25/2/16 Tue 25/5/6 10 27 29 Removal of temporary support Wed 25/5/7 Thu 25/6/5 Wed 25/5/7 Thu 25/6/5 Wed 25/5/7 Thu 25/6/5 30 days 0 days 3 28 30 Demoblisation 10 days Fri 25/6/6 Sun 25/6/15 Fri 25/6/6 Sun 25/6/15 Fri 25/6/6 Sun 25/6/15 0 days 0 29 CCTV inspection Mon 25/6/16 Sun 25/7/13 Mon 25/6/16 Sun 25/7/13 Wed 25/6/25 Tue 25/7/22 28 days 9 days 4 30 35 Reinstatement 35 days Mon 25/7/14 Sun 25/8/17 Mon 25/7/14 Sun 25/8/17 Wed 25/7/23 Tue 25/8/26 9 days 5 34 108 109 974 days Mon 23/5/29 Mon 26/1/26 Mon 23/5/29 Mon 26/1/26 Tue 23/5/30 Mon 26/1/26 Fri 23/6/23 5/29 access date of Portion F1 0 days Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Mon 23/5/29 Fri 23/6/23 \\WingTatNas0 25 days section V (Shan Ha Tsuen - Shan Ha Road) (40d expected EOT) 973 days Tue 23/5/30 Mon 26/1/26 Tue 23/5/30 Mon 26/1/26 Tue 23/5/30 Mon 26/1/26 0 days \\WingTatNasC Site Establishment 742 days Mon 23/5/29 Sun 25/6/8 Mon 23/5/29 Sun 25/6/8 Tue 23/9/12 Mon 26/1/26 106 days Prepare and Accept Temp, Works Design and Method Statement [A] 622 days Tue 23/9/26 Sun 25/6/8 Tue 23/9/26 Sun 25/6/8 Wed 24/5/15 Man 26/1/26 232 days \\WingTatNas(0 days Public Liaison and Negotiation with Village Rep. [A] 104 days Tue 23/9/12 Sun 23/12/24 Tue 23/9/12 Sun 23/12/24 Tue 23/9/12 Sun 23/12/24 \\WingTatNas0 Initial Survey [A] 742 days Mon 23/5/29 Sun 25/6/8 Mon 23/5/29 Sun 25/6/8 Tue 24/1/16 Mon 26/1/26 232 days 2FS-1 day [EWN011] Objection and additional request of Village Rep. 85 days Mon 23/12/25 Mon 24/3/18 Mon 23/12/25 Mon 24/3/18 Mon 23/12/25 Mon 24/3/18 0 days [EWN011] Objection and additional request of Village Rep. 30 days Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 0 days 11 Initial Safety & Environmental measures (A) 30 days Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 O days O 16FF 13 Setup of instrumentation and monitoring (A) 45 days Mon 24/3/4 Wed 24/4/17 Mon 24/3/4 Wed 74/4/17 Mon 24/3/4 Wed 24/4/17 0 days 0 16FF 14 Tree Survey [A] 45 days Mon 24/3/4 Wed 24/4/17 Mon 24/3/4 Wed 24/4/17 Mon 24/3/4 Wed 24/4/17 0 days 0 16FF 15 UU detection 30 days Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 0 days 16FF Competent Person (UU) 16 Site Clearance 30 days Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 0 days 20FF 2x labour, 1 grab truck 17 Temporary Traffic Arrangement 325 days Mon 23/5/29 Wed 24/4/17 Mon 23/5/29 Wed 24/4/17 Fri 23/6/23 Wed 24/4/17 0 days 18 Application of XP [A] 270 days Mon 23/5/29 Thu 24/2/22 Mon 23/5/29 Thu 24/2/22 Fri 23/6/23 Mon 24/3/18 25 days 2FS-1 day 19 Submission of TTA and Arrange TMLG [A] 270 days Mon 23/5/29 Thu 24/2/22 Mon 23/5/29 Thu 24/2/22 Fri 23/6/23 Mon 24/3/18 25 days 2FS-1 day Approval of TTA 30 days Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 Tue 24/3/19 Wed 24/4/17 0 days 18.19.8 21 Drain Laying Works 649 days Thu 24/4/18 Mon 26/1/26 Thu 24/4/18 Mon 26/1/26 Thu 24/4/18 Mon 26/1/26 0 days 22 SHT.A05~SHT.A06A,1500PC,B,L=13.12,D=3.15 66 days Thu 24/4/18 Sat 24/6/22 Thu 24/4/18 Sat 24/6/22 Thu 24/4/18 Sat 24/6/22 0 days 23 TTA Implementation Thu 24/4/18 Thu 24/4/18 Sun 24/4/21 16,20,11,13,14, 4 days Sun 24/4/21 Thu 24/4/18 Sun 24/4/21 0 days Breaking Ground Fri 24/5/3 Fri 24/5/3 Sat 24/4/20 14 days Sat 24/4/20 Sat 24/4/20 Fri 24/5/3 0 days 23FS-2 days Ix Excavator with breaker 25 Excavation and Lateral Support Fn 24/5/17 16 days Thu 24/5/2 Thu 24/5/2 Fri 24/5/17 Thu 24/5/2 Fri 24/5/17 0 days 24FS-2 days 1x Excavator Drain Laying 14 days Thu 24/5/16 Wed 24/5/29 Thu 24/5/16 Wed 24/5/29 Thu 24/5/16 Wed 24/5/29 0 days 25FS-2 days 3x drainlayer, 2x labou Bedding and Backfilling Tue 24/5/28 Tue 24/6/4 Tue 24/5/28 Tue 24/6/4 Tue 24/5/28 Tue 24/6/4 26FS-2 days 1x Excavator 8 days 0 days Manhole Construction 3x carpenter,2x labour 10 days Mon 24/6/3 Wed 24/6/12 Mon 24/6/3 Wed 24/6/12 Mon 24/6/3 Wed 24/6/12 27FS-2 days 0 days Reinstatement 8 days Thu 24/6/13 Thu 24/6/20 Thu 24/6/13 Thu 24/6/20 Thu 24/6/13 Thu 24/6/20 1x Excavator, 1x dump truck 0 days Fri 24/6/21 Sat 24/6/22 Sat 24/6/22 2 days Fri 24/6/21 Fri 24/6/21 Sat 24/6/22 0 days 29 Connection of ex. 900pipe to SHT.A06A Mon 24/7/22 30 days Sun 24/6/23 Mon 24/7/22 Sun 24/6/23 Sun 24/6/23 Mon 24/7/22 0 days 32 SHT_A04~SHT_A05,1500PC,B,L=81,31,D=3.44 176 days Tue 24/7/23 Tue 25/1/14 Tue 24/7/23 Tue 25/1/14 Tue 24/7/23 Tue 25/1/14 0 days 33 Tue 24/7/23 Fri 24/9/20 Tue 24/7/23 Stage 1 60 days Fri 24/9/20 Tue 24/7/23 Fri 24/9/20 0 days 34 4 days Tue 24/7/23 Fri 24/7/26 Tue 24/7/23 Fri 24/7/26 Tue 24/7/23 Fri 24/7/26 31 0 days Breaking Ground Thu 24/7/25 Mon 24/8/5 Thu 24/7/25 Mon 24/8/5 Thu 24/7/25 34FS-2 days 12 days Mon 24/8/5 0 days 1x Excavator with breake 36 14 days Sun 24/8/4 Sat 24/8/17 Sun 24/8/4 Sat 24/8/17 Sun 24/8/4 Sat 24/8/17 0 days 35FS-2 days 1x Excavator 37 Drain Laying Fri 24/8/16 Tue 24/8/27 Fri 24/8/16 Tue 24/8/27 Fri 24/8/16 Tue 24/8/27 36FS-2 days 3x drainlayer,2x labou 12 days 0 days 38 Bedding and Backfilling 8 days Mon 24/8/26 Mon 24/9/2 Mon 24/8/26 Mon 24/9/2 Mon 24/8/26 Mon 24/9/2 37FS-2 days 1x Excavator 0 days 38FS-2 days Manhole Construction 10 days Sun 24/9/1 Tue 24/9/10 Sun 24/9/1 Tue 24/9/10 Sun 24/9/1 Tue 24/9/10 0 days 3x carpenter, 2x labou 40 8 days Wed 24/9/11 Wed 24/9/18 Wed 24/9/11 Wed 24/9/18 Wed 24/9/11 Wed 24/9/18 0 days 1x Excavator.1x dump truck TTA Removal 41 2 days Thu 24/9/19 Fri 24/9/20 Thu 24/9/19 Fri 24/9/20 Thu 24/9/19 Fri 24/9/20 0 days 42 Stage 2 58 days Sat 24/9/21 Sun 24/11/17 Sat 24/9/21 Sun 24/11/17 Sat 24/9/21 Sun 24/11/17 0 days 43 TTA Implementation Sat 24/9/21 Tue 24/9/24 Sat 24/9/21 Tue 24/9/24 Sat 24/9/21 Tue 24/9/24 0 days 44 Breaking Ground 10 days Mon 24/9/23 Wed 24/10/2 Mon 24/9/23 Wed 24/10/2 Mon 24/9/23 Wed 24/10/2 0 days 43FS-2 days 45 Excavation and Lateral Suppor 14 days Tue 24/10/1 Mon 24/10/14 Tue 24/10/1 Mon 24/10/14 Tue 24/10/1 Mon 24/10/14 0 days 44FS-2 days Lx Excavato 46 Sun 24/10/13 Thu 24/10/24 Sun 24/10/13 3x drainlayer,2x labou 12 days Thu 24/10/24 Sun 24/10/13 Thu 24/10/24 0 days 45FS-2 days 47 Bedding and Backfilling Wed 24/10/23 Wed 24/10/30 Wed 24/10/23 Wed 24/10/30 Wed 24/10/23 Wed 24/10/30 0 days 46FS-2 days 1x Excavato 48 Manhole Constructio Thu 24/11/7 Tue 24/10/29 10 days Tue 24/10/29 Thu 24/11/7 Tue 24/10/29 0 days 47FS-2 days 3x carpenter, 2x labou 49 Reinstatement Fri 24/11/8 Fri 24/11/15 Fri 24/11/8 Fri 24/11/15 Fri 24/11/8 Fri 24/11/15 0 days 1x Excavator, 1x dump truck 50 TTA Removal Sat 24/11/16 Sun 24/11/17 Sat 24/11/16 Sun 24/11/17 2 days Sat 24/11/16 Sun 24/11/17 0 days 51 58 days Mon 24/11/18 Tue 25/1/14 ######### Tue 25/1/14 TTA Implementation 52 Mon 24/11/18 Thu 24/11/21 Mon 24/11/18 4 days Thu 24/11/21 Mon 24/11/18 Thu 24/11/21 0 days 52FS-2 days 53 Breaking Ground 10 days Wed 24/11/20 Fri 24/11/29 Wed 24/11/20 Fri 24/11/29 Wed 24/11/20 Fn 24/11/29 0 days 1x Excavator with breake 54 Excavation and Lateral Support Thu 24/11/28 Wed 24/12/11 Thu 24/11/28 Thu 24/11/28 Wed 24/12/11 14 days Wed 24/12/11 0 days 53FS-2 days 1x Excavator 55 Tue 24/12/10 Sat 24/12/21 Tue 24/12/10 3x drainlayer,2x labou Drain Laying 12 days Sat 24/12/21 Tue 24/12/10 Sat 24/12/21 54FS-2 day 56 Bedding and Backfilling Fri 24/12/27 Fri 24/12/20 Fri 24/12/27 Fri 24/12/20 55FS-2 days 1x Excavator 8 days Fri 24/12/20 Fri 24/12/27 0 days 57 Manhole Construction 10 days Thu 24/12/26 Sat 25/1/4 Thu 24/12/26 Sat 25/1/4 Thu 24/12/26 Sat 25/1/4 0 days 56FS-2 days 3x carpenter, 2x labou 58 Sun 25/1/5 Sun 25/1/12 Sun 25/1/5 Sun 25/1/12 Sun 25/1/5 Reinstatemen 8 days Sun 25/1/12 0 days 57 1x Excavator,1x dump truck 59 TTA Removal Mon 25/1/13 Tue 25/1/14 Mon 25/1/13 Tue 25/1/14 Mon 25/1/13 2 days Tue 25/1/14 0 days 58 60 Connection of ex. 900pipe to SHT.A05 Thu 25/2/13 Wed 25/1/15 Thu 25/2/13 30 days Wed 25/1/15 Wed 25/1/15 Thu 25/2/13 0 days 59 144 days Mon 25/7/7 61 SHT.A3A~SHT.A04,1500PC,B,L=49,29,D=3.65 Fri 25/2/14 Mon 25/7/7 Fri 25/2/14 Mon 25/7/7 Fri 25/2/14 0 days 62 72 days Fri 25/2/14 Sat 25/4/26 Fri 25/2/14 Sat 25/4/26 Fri 25/2/14 Sat 25/4/26 0 days 63 TTA Implementation Fri 25/2/14 Mon 25/2/17 Fri 25/2/14 Mon 25/2/17 Fri 25/2/14 Mon 25/2/17 60 4 days 0 days 63FS-2 days 64 Breaking Ground 12 days Sun 25/2/16 Thu 25/2/27 Sun 25/2/16 Thu 25/2/27 Sun 25/2/16 Thu 25/2/27 0 days 64FS-2 days 65 Excavation and Lateral Support 18 days Wed 25/2/26 Sat 25/3/15 Wed 25/2/26 Sat 25/3/15 Wed 25/2/26 Sat 25/3/15 1x Excavator 66 16 day Fri 25/3/14 Sat 25/3/29 Fri 25/3/14 Sat 25/3/29 Fri 25/3/14 Sat 25/3/29 3x drainlayer, 2x labou Drain Laying 0 days 65FS-2 days 10 days 66FS-2 days 67 Bedding and Backfilling Fri 25/3/28 Sun 25/4/6 Fri 25/3/28 Sun 25/4/6 Fri 25/3/28 Sun 25/4/6 1x Excavator 68 Manhole Construction 12 days Wed 25/4/16 Sat 25/4/5 Wed 25/4/16 Sat 25/4/5 Wed 25/4/16 67FS-2 days 3x carpenter,2x labour Sat 25/4/5 0 days 69 Reinstatement 8 days Thu 25/4/17 Thu 25/4/24 Thu 25/4/17 Thu 25/4/24 Thu 25/4/17 Thu 25/4/24 1x Excavator, 1x dump truck 0 days 0 68 'Task Progress Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary levision : 7.0 Date: 31 March 2024 Critical Task Milestone Rolled Up Task Rolled Up Milestone 🔷 Deadline Project Summary

Drain: {U/S}~{D/S},size+lype,bedding,length(m),depth(m U-Channel: {U/S}~{D/S},size+type,length(m) Drainage Channel: {U/S}~{D/S}

WING TAT CIVIL ENGINEERING CO LTD CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROGRAMME TRA Predecessors Half 1 2023, Half 2 2024, Half 1 2024, Half 2 2025, Half 1 2025, Half 2 2025, Half 2 2026, Half 1 2026, Half 2 2026, H Task Name Early Start Early Finish Late Start Late Finish Total Slack Duration Finish Fri 25/4/25 Sat 25/4/26 0 days TTA Remova 2 davs Fn 25/4/25 Sat 25/4/26 Fri 75/4/75 Sat 25/4/26 72 days Sun 25/4/27 Mon 25/7/7 Sun 25/4/27 Mon 25/7/7 Sun 25/4/27 Mon 25/7/7 0 davs Stage 2 72 TTA Implementation Sup 25/4/27 Wed 25/4/30 Sun 25/4/27 Wed 25/4/30 Sup 25/4/27 Wed 25/4/30 4 days 0 days 1x Excavator with breaker 73 Breaking Ground 12 days Tue 25/4/29 Sat 25/5/10 Tue 25/4/29 Sat 25/5/10 Tue 25/4/29 Sat 25/5/10 0 days 72FS-2 days 18 days 0 days 74 Excavation and Lateral Support Fri 25/5/9 Mon 25/5/26 Fri 25/5/9 Mon 25/5/26 Fri 25/5/9 Mon 25/5/26 73FS-2 days Ix Excavator Drain Laying 3x drainlayer,2x labou 75 16 days Sun 25/5/25 Mon 25/6/9 Sun 25/5/25 Mon 25/6/9 Sun 25/5/25 Man 25/6/9 0 days 74FS-2 days 1x Excavator 76 Bedding and Backfilling 10 days Sun 25/6/8 Tue 25/6/17 Sun 25/6/8 Tue 25/6/17 Sun 25/6/8 Tue 25/6/17 0 days 75FS-2 days 3x carpenter,2x labou 77 Manhole Construction 12 days Mon 25/6/16 Fri 25/6/27 Mon 25/6/16 Fri 25/6/27 Mnn 25/6/16 Fri 25/6/27 0 days 76FS-2 days 1x Excavator, 1x dump truck 78 Reinstatement 8 days Sat 25/6/28 Sat 25/7/5 Sat 25/6/28 Sat 25/7/5 Sat 25/6/28 Sat 25/7/5 0 days 77 79 TTA Removal 2 days Sun 25/7/6 Mon 25/7/7 Sun 25/7/6 Mon 25/7/7 Sun 25/7/6 Mon 25/7/7 0 days 80 SHT.A03~SHT.A3A.1500PC.B.L=8.59.D=3.65 56 days Tue 25/7/8 Mon 25/9/1 Tue 25/7/8 Mon 25/9/1 Tue 25/7/8 Mon 25/9/1 0 davs 81 TTA Implementation 4 days Tue 25/7/8 Fri 25/7/11 Tue 25/7/8 Fri 25/7/11 Tue 25/7/8 Fri 25/7/11 0 davs 81FS-2 days 82 Breaking Ground 10 days Thu 25/7/10 Sat 25/7/19 Thu 25/7/10 Sat 25/7/19 Thu 25/7/10 Sat 25/7/19 0 days 83 Thu 25/7/31 Fri 25/7/18 82FS-2 days Excavation and Lateral Support 14 days Fri 25/7/18 Thu 25/7/31 Fri 25/7/18 Thu 25/7/31 0 days 3x drainlayer,2x labour 84 Drain Laving 12 days Wed 25/7/30 Sun 25/8/10 Wed 25/7/30 Sun 25/8/10 Wed 25/7/30 Sun 25/8/10 0 days 83FS-2 days 1x Excavato 85 Sat 25/8/9 84FS-2 days Bedding and Backfilling 8 days Sat 25/8/9 Sat 25/8/16 Sat 25/8/9 Sat 25/8/16 Sat 25/8/16 0 days 3x carpenter,2x labou 85FS-2 days Sun 25/8/24 Fri 25/8/15 Sun 25/8/24 85 Manhole Construction 10 days Fri 25/8/15 Sun 25/8/24 Fri 25/8/15 0 days 1x Excavator,1x dump truck 87 Reinstatement 6 days Mon 25/8/25 Sat 25/8/30 Mon 25/8/25 Sat 25/8/30 Mon 25/8/25 Sat 25/8/30 0 days 88 TTA Removal 2 days Sun 25/8/31 Mon 25/9/1 Sun 25/8/31 Mon 25/9/1 Sun 25/8/31 Mon 25/9/1 0 days 89 SHT_A02~SHT_A03.1500PC.T.L=32.82.D=3.6 107 days Wed 25/12/17 Tue 25/9/2 Wed 25/12/17 Tue 25/9/2 Wed 25/12/17 Tue 25/9/2 0 days 90 Sun 25/10/26 Sun 25/10/26 Tue 25/9/2 Sun 25/10/26 Stage 1 55 days Tue 25/9/2 Tue 25/9/2 0 days 91 Fri 25/9/5 Tue 25/9/2 Fri 25/9/5 TTA Implementation 4 days Tue 25/9/2 Fri 25/9/5 Tue 25/9/2 0 days 92 Sat 25/9/13 Thu 25/9/4 Sat 25/9/13 91FS-2 days Breaking Ground 10 days Thu 25/9/4 Sat 25/9/13 Thu 25/9/4 0 days 93 Fri 25/9/12 Tue 25/9/23 Fri 25/9/12 Tue 25/9/23 0 days 92FS-2 days 1x Excavator Excavation and Lateral Support 12 days Fri 25/9/12 Tue 25/9/23 93FS-2 days 3x drainlayer,2x labou Mon 25/9/22 Thu 25/10/2 Mon 25/9/22 Thu 25/10/2 0 days Mon 25/9/22 Thu 25/10/2 Drain Laying 11 days 1x Excavator 95 Wed 25/10/I 0 days 94FS-2 days Wed 25/10/1 Wed 25/10/8 Wed 25/10/8 Bedding and Backfilling Wed 25/10/1 Wed 25/10/8 8 days 3x carpenter,2x labour Tue 25/10/7 Thu 25/10/16 95FS-2 days Manhole Construction Tue 25/10/7 Thu 25/10/16 Tue 25/10/7 Thu 25/10/16 10 days 0 days 1x Excavator, 1x dump truck 8 days Fn 25/10/17 Fri 25/10/24 Fri 25/10/17 Fri 25/10/24 Fri 25/10/17 Fri 25/10/24 0 days Reinstatement Sat 25/10/25 Sun 25/10/26 Sat 25/10/25 Sun 25/10/26 Sat 25/10/25 0 days TTA Removal Sun 25/10/26 2 days 99 Mon 25/10/27 Wed 25/12/17 ######### Wed 25/12/17 ######## Wed 25/12/17 0 days 52 days Stage 2 100 Mon 25/10/27 Thu 25/10/30 Mon 25/10/27 Thu 25/10/30 Mon 25/10/27 Thu 25/10/30 0 days TTA Implementation 4 days 1x Excavator with breaker 101 Wed 25/10/29 Fri 25/11/7 Wed 25/10/29 Fri 25/11/7 Wed 25/10/29 Fri 25/11/7 0 days 100FS-2 days Breaking Ground 10 days 102 Thu 25/11/6 Sun 25/11/16 Thu 25/11/6 Sun 25/11/16 Thu 25/11/6 Sun 25/11/16 101FS-2 days 1x Excavator Excavation and Lateral Support 11 days 0 days 103 3v drainlaver 2v lahou Sat 25/11/15 Sun 25/11/23 Sat 25/11/15 Sun 25/11/23 Sat 25/11/15 Sun 25/11/23 102FS-2 days Drain Laying 9 days 104 103FS-2 days 1x Excavator Bedding and Backfilling Sat 25/11/29 Sat 25/11/22 Sat 25/11/29 Sat 25/11/22 Sat 25/11/29 8 days 105 3x carpenter.2x labour Manhole Construction 10 days Sun 25/12/7 Fri 25/11/28 Sun 25/12/7 Fii 25/11/28 104FS-2 days 106 Reinstatement 8 days Mon 25/12/8 Mon 25/12/15 Mon 25/12/8 Mon 25/12/15 Mon 25/12/8 Mon 25/12/15 105 1x Excavator, 1x dump truck 107 2 days Tue 25/12/16 Wed 25/12/17 Tue 25/12/16 Wed 25/12/17 Tue 25/12/16 Wed 25/12/17 106 108 Tue 26/1/6 Thu 25/12/18 Tue 26/1/6 Thu 25/12/18 Tue 26/1/6 107 20 days Thu 25/12/18 109 20 days Mon 26/1/26 Wed 26/1/7 Wed 26/1/7 108 110 Tue 23/5/30 Fri 24/2/23 Tue 23/5/30 Fri 24/2/23 Fri 25/5/2 \\WingTatNasC 111 access date of Portion E2 270 days Mon 26/1/26 703 days Tue 23/5/30 112 Mon 26/1/26 Tue 23/5/30 Mon 26/1/26 Tue 23/5/30 \\WingTatNasC 973 days Mon 26/1/26 0 days 113 Tue 23/5/30 Wed 23/12/20 Tue 23/5/30 Wed 23/12/20 Thu 23/8/3 Fri 24/2/23 205 days 65 days \\WingTatNasC 114 Tue 23/9/12 Mon 25/10/6 Tue 23/9/12 Mon 25/10/6 Tue 23/9/12 Tue 25/10/7 Site Establishment 756 days 0 days 115 Prepare and Accept Temp. Works Design and Method Statement [A] 742 days Tue 23/9/26 Mon 25/10/6 Tue 23/9/26 Mon 25/10/6 Wed 23/9/27 Tue 25/10/7 1 day \\WingTatNas0 Tue 23/9/12 116 164 days Thu 24/2/22 Tue 23/9/12 Thu 24/2/22 Tue 23/9/12 Thu 24/2/22 \\WingTatNasC Public Liaison and Negotiation with Village Rep. 0 days 117 [NCExxx] Objection and additional request of local landlord Tue 24/4/2 Fri 24/2/23 Tue 24/4/2 Sun 24/3/3 Thu 24/4/11 116 40 days Fri 24/2/23 118 592 day Fri 24/2/23 Mon 25/10/6 Fri 24/2/23 Mon 25/10/6 Sat 24/2/24 Tue 25/10/7 1 day 113FS-1 day,11 Initial Survey [A] 119 Initial Safety & Environmental measures [A] 21 days Fri 24/2/23 Thu 24/3/14 Fri 24/2/23 Thu 24/3/14 Fri 24/2/23 Thu 24/3/14 116,113FS-1 de 120 Setup of instrumentation and monitoring 28 days Fri 24/3/15 Thu 24/4/11 Fri 74/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 0 days 119 0 days 121 Condition Survey [A] 28 days Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 119 Building Surveyor / Structural Engineer Ω Arborist 122 Tree Survey [A] 28 days Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 Fri 24/3/15 Thu 24/4/11 0 days 119 Environmental Team - Achaeologist / Building Surveyor / Structural Engi 123 Built Heritage Survey [A] 150 days Fri 24/3/15 Sun 24/8/11 Fri 24/3/15 Sun 24/8/11 Thu 25/4/3 Sat 25/8/30 384 days 119 Competent Person (UU) 124 UU detection 28 days Fri 24/4/12 Thu 24/5/9 Fri 24/4/12 Thu 24/5/9 Frī 24/4/12 Thu 24/5/9 0 days 121 2x labour, 1 grab truck 125 Site Clearance 28 days Fri 24/4/12 Thu 24/5/9 Fri 24/4/12 Thu 24/5/9 Fri 24/4/12 Thu 24/5/9 0 days 122 120 117 Drain Laying Works (West) 126 361 days Fri 24/5/10 Mon 25/5/5 Fri 24/5/10 Mon 25/5/5 Fri 24/5/10 Mon 26/1/26 0 days 127 SHT.A01~SHT.A02.1500PC.B.L=8.39.D=3.6 28 days Fri 24/5/10 Thu 24/6/6 Fri 24/5/10 Thu 24/6/6 Fri 24/5/10 Thu 24/6/6 0 days 128 TTA implementation 4 days Fri 24/5/10 Mon 24/5/13 Fri 24/5/10 Mon 24/5/13 Fri 24/5/10 Mon 24/5/13 0 days 125 124 119 1x Excavator with breaker 129 Breaking pavement 5 days Sun 24/5/12 Thu 24/5/16 Sun 24/5/12 Thu 24/5/16 Sun 24/5/12 Thu 24/5/16 128FS-2 days 0 days 1x Excavator 130 Excavation and Lateral Suppor 5 days Wed 24/5/15 Sun 24/5/19 Wed 24/5/15 Sun 24/5/19 Wed 24/5/15 Sun 24/5/19 () days 129FS-2 days 3x drainlayer, 2x labour 131 Drain Laying 5 days Sat 24/5/18 Wed 24/5/22 Sat 24/5/18 Wed 24/5/22 Sat 24/5/18 Wed 24/5/22 0 days 130FS-2 days 1x Excavator 132 Bedding and Backfilling 6 days Tue 24/5/21 Sun 24/5/26 Tue 24/5/21 Sun 24/5/26 Tue 24/5/21 Sun 24/5/26 0 days 131FS-2 days 3x carpenter, 2x labour 133 Manhole construction 7 days Sat 24/5/25 Fri 24/5/31 Sat 24/5/25 Fri 24/5/31 Sat 24/5/25 Fri 24/5/31 0 days 132FS-2 days 1x Excavator, 1x dump truc 134 Reinstatement 5 days Sat 24/6/1 Wed 24/6/5 Sat 24/6/1 Wed 24/6/5 Sat 24/6/1 Wed 24/6/5 0 days 133 135 TTA removal 1 day Thu 24/6/6 Thu 24/6/6 Thu 24/6/6 Thu 24/6/6 Thu 24/6/6 Thu 24/6/6 0 days 0 134 136 SHT.A1A~SHT.A01,1200PC,8,L=7.675,D=2.14 30 days Fri 24/6/7 Sat 24/7/6 Fri 24/6/7 Sat 24/7/6 Fri 24/6/7 Sat 24/7/6 0 days 137 TTA implementation 4 days Fri 24/6/7 Mon 24/6/10 Fri 24/6/7 Man 24/6/10 Fri 24/6/7 Mon 24/6/10 0 days 135 138 Breaking pavement 5 days Sun 24/6/9 Thu 24/6/13 Sun 24/6/9 Thu 24/6/13 Sun 24/6/9 Thu 24/6/13 0 days 137FS-2 days 1x Excavator 139 Excavation and Lateral Support 5 davs Wed 24/6/12 Sun 24/6/16 Wed 24/6/12 Sun 24/6/16 Wed 24/6/12 Sun 24/6/16 0 days 138FS-2 days 3x drainlayer,2x labout 140 Manhole bedding construction 7 days Sat 24/6/15 Fri 24/6/21 Sat 24/6/15 Fri 24/6/21 Sat 24/6/15 Fri 24/6/21 0 days 139FS-2 days 141 Drain Laying 1x Excavator 6 days Thu 24/6/20 Tue 24/6/25 Thu 24/6/20 Tue 24/6/25 Thu 24/6/20 Tue 24/6/25 0 days 140FS-2 days 3x carpenter, 2x labou 142 Manhole construction 7 days Mon 24/6/24 Sun 24/6/30 Mon 24/6/24 Sun 24/6/30 Mon 24/6/24 Sun 24/6/30 0 days 141FS-2 days 1x Excavator, 1x dump truck 143 Reinstatement 5 days Mon 24/7/1 Fri 24/7/5 Mon 24/7/1 Fri 24/7/5 Mon 24/7/1 Fri 24/7/5 0 days 142 144 TTA removal 1 day Sat 24/7/6 Sat 24/7/6 Sat 24/7/6 Sat 24/7/6 Sat 24/7/6 Sat 24/7/6 0 days 143

145 Connection of ex. Pipe to SHT A01 28 days Sun 24/7/7 Sat 24/8/3 Sun 24/7/7 Sat 24/8/3 Tue 25/12/30 Mon 26/1/26 541 days 144 146 Temporary decking over ex. UC 28 days Sun 24/7/7 Sat 24/8/3 Sun 24/7/7 Sat 24/8/3 Sun 24/7/7 Sat 24/8/3 0 days 144 147 SHT.CP1~SHT.A1A.550PC.B.I =4.16.D=2.06 27 days Sun 24/7/21 Fri 24/8/16 Sun 24/7/21 Fri 24/8/16 Sun 24/7/21 Fri 24/8/16 0 days 148 TTA implementation 3 days Sun 24/7/21 Tue 24/7/23 Sun 24/7/21 Tue 24/7/23 Sun 24/7/21 Tue 24/7/23 0 days 146FS-14 days 148FS-2 days 149 Breaking pavement 5 days Mon 24/7/22 Fn 24/7/26 Mon 24/7/22 Fri 24/7/26 Mon 24/7/22 Fri 24/7/26 0 days 1x Excavator 149FS-2 days 150 Excavation and Lateral Support 5 days Thu 24/7/25 Mon 24/7/29 Thu 24/7/25 Mon 24/7/29 Thu 24/7/25 Mon 24/7/29 0 days 151 Manhole bedding construction 7 days Sun 24/7/28 Sat 24/8/3 Sun 24/7/28 Sat 24/8/3 Sun 24/7/28 Sat 24/8/3 0 days 0 150FS-2 days Rolled Up Critical Task Rolled Up Progress External Tasks 'Task Progress Summary Revision .: 7.0 Date: 31 March 2024 Milestone Rolled Up Milestone Project Summary Deadline Critical Task Rolled Up Task Split Page 12 J-Channel: {U/S}-{D/S},size+type,length(m

Drain: (U/S)~(D/S).size+type.bedding.length(m).depth(m

WING TAT CIVIL ENGINEERING CO LTD
CONTRACT NO, DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2

				CONTRACT NO, DC/	2022/02 - DRAINAGE IMPROVEME PROJECT PROGRAI	NT WORKS AT YUEN LONG - STAGE 2
ID	Task Name	Duration Start	Finish Early Start E	Early Finish Late Start Late Finish	Total Slack TRA Predecessors	Half 1 2023, Half 2 2024, Half 1 2024, Half 2 2025, Half 1 2025, Half 2 2026, Half 1 2026, Half 2
152	Orain Laying	5 days Fri 24/8/2	Tue 24/8/6 Fri 24/8/2 T	Tue 24/8/6 Fп 24/8/2 Tue 24/8/6	0 days 0 151FS-2 days	A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F
153	Manhole construction	6 days Mon 24/8/5		Sat 24/8/10 Mon 24/8/5 Sat 24/8/10	0 days 0 152FS-2 days	3x carpenter, 2x labour
154	Reinstatement	5 days Sun 24/8/11		Thu 24/8/15 Sun 24/8/11 Thu 24/8/15	0 days 0 153 0 days 0 154	1x Excavator, 1x dump truck
156	TTA removal Connection of ex. 550pipe to SHT,CP1	1 day Fri 24/8/16 28 days Sat 24/8/17		Fri 24/8/16 Fri 24/8/16 Fri 24/8/16 Fri 24/9/13 Tue 25/12/30 Mon 26/1/26	0 days 0 154 500 days 0 155	
157	SHT.804~SHT.A1A,900PC,B,L=13.155D=2.06	28 days Sat 24/8/17		Fri 24/9/13 Sat 24/8/17 Fri 24/9/13	0 days	
158	TTA implementation	3 days Sat 24/8/17		Mon 24/8/19 Sat 24/8/17 Mon 24/8/19	0 days 0 155	
159	Breaking pavement	5 days Sun 24/8/18		Thu 24/8/22 Sun 24/8/18 Thu 24/8/22	0 days 0 158FS-2 days	Lix Excavator with breaker Lix Excavator
160 161	Excavation and Lateral Support Manhole bedding construction	6 days Wed 24/8/21 7 days Sun 24/8/25		Mon 24/8/26 Wed 24/8/21 Mon 24/8/26 Sat 24/8/31 Sun 24/8/25 Sat 24/8/31	0 days 0 159FS-2 days 0 days 0 160FS-2 days	3x drainlayer, 2x labour
162	Drain Laying	5 days Fri 24/8/30		Tue 24/9/3 Fri 24/8/30 Tue 24/9/3	0 days 0 161FS-2 days	1x Excavator
163	Manhole construction	6 days Mon 24/9/2	Sat 24/9/7 Mon 24/9/2 S	Sat 24/9/7 Mon 24/9/2 Sat 24/9/7	0 days 0 162FS-2 days	3x carpenter.2x labour
164	Reinstatement TTA removal	5 days Sun 24/9/8		Thu 24/9/12 Sun 24/9/8 Thu 24/9/12	0 days 0 163 0 days 0 164	1x Excavator 1x dump truck
165 166	Connection of ex, UC to SHT.A1A	1 day Fri 24/9/13 28 days Sat 24/9/14		Fri 24/9/13 Fri 24/9/13 Fri 24/9/13 Fri 24/10/11 Tue 25/12/30 Mon 26/1/26	0 days 0 164 472 days 0 165	
167	SHT.B03~SHT.B04,900PC,B,L=21,D=1.97	29 days Sat 24/9/14		iat 24/10/12 Sat 24/9/14 Sat 24/10/12	0 days	
168	TTA implementation	4 days Sat 24/9/14		Tue 24/9/17 Sat 24/9/14 Tue 24/9/17	0 days 0 165	<u> </u>
169 170	Breaking pavement	5 days Mon 24/9/16		Fri 24/9/20 Mon 24/9/16 Fri 24/9/20 Tue 24/9/24 Thu 24/9/19 Tue 24/9/24	0 days 0 168FS-2 days 0 days 0 169FS-2 days	Lx Excavator with breaker Lx Excavator
171	Excavation and Lateral Support Manhole bedding construction	6 days Thu 24/9/19 6 days Mon 24/9/23		Tue 24/9/24 Thu 24/9/19 Tue 24/9/24 Sat 24/9/28 Mon 24/9/23 Sat 24/9/28	0 days 0 169FS-2 days 0 days 0 170FS-2 days	S. drainlayer, Zx labour
172	Drain Laying	6 days Fri 24/9/27		Ned 24/10/2 Fri 24/9/27 Wed 24/10/2	0 days 0 171FS-2 days	Lx Excavator
173	Manhole construction	6 days Tue 24/10/1		Sun 24/10/6 Tue 24/10/1 Sun 24/10/6	0 days 0 172FS-2 days	ax carpenter.2x labour
174 175	Reinstatement TTA removal	5 days Mon 24/10/7		Fri 24/10/11 Mon 24/10/7 Fri 24/10/11	0 days 0 173 0 days 0 174	1x Excavator, 1x dump truck
176	SHT.B02-SHT.B03,900PC,B,L=36.94,D=1.72	1 day Sat 24/10/12 56 days Sun 24/10/13		Sat 24/10/12 Sat 24/10/12 Sat 24/10/12 Sat 24/12/7 Sun 24/10/13 Sat 25/8/30	0 days 0 1/4	
177	Stage 1	28 days Sun 24/10/13		Sat 24/11/9 Sun 24/10/13 Sat 24/11/9	0 days	
178	TTA implementation	4 days Sun 24/10/13		/ed 24/10/16 Sun 24/10/13 Wed 24/10/16	0 days 0 175	
179 180	Breaking pavement Excavation and Lateral Support	5 days Tue 24/10/15 6 days Fri 24/10/18		Sat 24/10/19 Tue 24/10/15 Sat 24/10/19 Ved 24/10/23 Fri 24/10/18 Wed 24/10/23	0 days 0 178FS-2 days 0 days 0 179FS-2 days	Lx Excavator with breaker
181	Excavation and Lateral Support Manhole bedding construction	6 days Fri 24/10/18 5 days Tue 24/10/22		Sat 24/10/26 Tue 24/10/22 Sat 24/10/26	0 days 0 1/9FS-2 days	∏_3x drainlayer,2x labour
182	Drain Laying	6 days Fri 24/10/25		/ed 24/10/30 Fri 24/10/25 Wed 24/10/30	0 days 0 181FS-2 days	Lix Excavator
183	Manhole construction	6 days Tue 24/10/29		Sun 24/11/3 Tue 24/10/29 Sun 24/11/3	0 days 0 182FS-2 days	3x carpenter,2x labour
184 185	Reinstatement TTA removal	5 days Mon 24/11/4 1 day Sat 24/11/9		Fri 24/11/8 Mon 24/11/4 Fri 24/11/8 Sat 24/11/9 Sat 24/11/9 Sat 24/11/9	0 days 0 183 0 days 0 184	1x Excavator, 1x dump truck
186	Stage 2	28 days Sun 24/11/10		Sat 24/12/7 Sun 25/8/3 Sat 25/8/30	266 days	
187	TTA implementation	4 days Sun 24/11/10	Wed 24/11/13 Sun 24/11/10 We	/ed 24/11/13 Sun 25/8/3 Wed 25/8/6	266 days 0 185	
188 189	Breaking pavement	5 days Tue 24/11/12		Sat 24/11/16 Tue 25/8/5 Sat 25/8/9	266 days 0 187FS-2 days 266 days 0 188FS-2 days	1 1x Excavator with breaker
190	Excavation and Lateral Support Manhole bedding construction	6 days Fri 24/11/15 5 days Tue 24/11/19		/ed 24/11/20 Fri 25/8/8 Wed 25/8/13 Sat 24/11/23 Tue 25/8/12 Sat 25/8/16	266 days 0 188FS-2 days 266 days 0 189FS-2 days	3x drainlayer, 2x labour
191	Drain Laying	6 days Fri 24/11/22		/ed 24/11/27 Fri 25/8/15 Wed 25/8/20	266 days 0 190FS-2 days	L Excavator
192	Manhole construction	6 days Tue 24/11/26		Sun 24/12/1 Tue 25/8/19 Sun 25/8/24	266 days 0 191FS-2 days	3x carpenter, 2x labour
193	Reinstatement TTA removal	5 days Mon 24/12/2 1 day Sat 24/12/7		Fri 24/12/6 Mon 25/8/25 Fri 25/8/29 Sat 24/12/7 Sat 25/8/30 Sat 25/8/30	266 days 0 192 266 days 0 193	1x Excavator,1x dump truck
194	SHT.B01~SHT.B02,900PC,B,L=61.6,D=1.59	1 day Sat 24/12/7 56 days Sun 24/12/8		Sat 24/12/7 Sat 25/8/30 Sat 25/8/30 Sat 25/2/1 Sun 25/8/31 Sat 25/10/25	266 days 0 193	
196	Stage 1	28 days Sun 24/12/8		Sat 25/1/4 Sun 25/8/31 Sat 25/9/27	266 days	
197	TTA implementation	4 days Sun 24/12/8		/ed 24/12/11 Sun 25/8/31 Wed 25/9/3	266 days 0 123,194	L
198	Breaking pavement Excavation and Lateral Support	5 days Tue 24/12/10 6 days Fri 24/12/13		Sat 24/12/14 Tue 25/9/2 Sat 25/9/6 /ed 24/12/18 Fri 25/9/5 Wed 25/9/10	266 days 0 197FS-2 days 266 days 0 198FS-2 days	Lix Excavator with breaker Lix Excavator
200	Manhole bedding construction	5 days Tue 24/12/17		Sat 24/12/21 Tue 25/9/9 Sat 25/9/13	266 days 0 199FS-2 days	1,3x drainlayer,2x labour
201	Drain Laying	6 days Fri 24/12/20	Wed 24/12/25 Fri 24/12/20 We	/ed 24/12/25 Fri 25/9/12 Wed 25/9/17	266 days 0 200FS-2 days	1x Excavator
202	Manhole construction Reinstatement	6 days Tue 24/12/24 5 days Mon 24/12/30	Sun 24/12/29 Tue 24/12/24 Su	fun 24/12/29 Tue 25/9/16 Sun 25/9/21	266 days 0 201FS-2 days 266 days 0 202	3x carpenter, 2x labour 1x Excavator, 1x dump truck
203	TTA removal	5 days Mon 24/12/30 1 day Sat 25/1/4		Fri 25/1/3 Mon 25/9/22 Fri 25/9/26 Sat 25/1/4 Sat 25/9/27 Sat 25/9/27	266 days 0 202 266 days 0 203	A CACANOLI, LA GUILIP RUCK
205	Stage 2	28 days Sun 25/1/5		Sat 25/2/1 Sun 25/9/28 Sat 25/10/25	266 days	
206	TTA implementation	4 days Sun 25/1/5		Wed 25/1/8 Sun 25/9/28 Wed 25/10/1	266 days 0 204	<u> </u>
207	Breaking pavement Excavation and Lateral Support	5 days Tue 25/1/7 6 days Fri 25/1/10		Sat 25/1/11 Tue 25/9/30 Sat 25/10/4 Ved 25/1/15 Fri 25/10/3 Wed 25/10/8	266 days 0 206FS-2 days 266 days 0 207FS-2 days	Lix Excavator with breaker
209	Manhole bedding construction	5 days Tue 25/1/14		Sat 25/1/18 Tue 25/10/7 Sat 25/10/11	266 days 0 208FS-2 days	∏3x drainlayer,2x labour
210	Drain Laying	6 days Fri 25/1/17	Wed 25/1/22 Fri 25/1/17 We	Ved 25/1/22 Fn 25/10/10 Wed 25/10/15	266 days 0 209FS-2 days	Lx Excavator
211	Manhole construction	6 days Tue 25/1/21		Sun 25/1/26 Tue 25/10/14 Sun 25/10/19	266 days 0 210FS-2 days	3x carpenter,2x labour 1,1x Excavator,1x dump truck
212	Reinstatement TTA removal	5 days Mon 25/1/27 1 day Sat 25/2/1		Fri 25/1/31 Mon 25/10/20 Fri 25/10/24 Sat 25/2/1 Sat 25/10/25 Sat 25/10/25	266 days 0 211 266 days 0 212	LA ENGRANA, EN GUILLA GUELA
214	SHT.CP2~SHT.B01,900PC,B,L=10.36,D=1.59	30 days Sun 25/2/2		Mon 25/3/3 Sun 25/10/26 ##########		
215	TTA implementation	3 days Sun 25/2/2		Tue 25/2/4 Sun 25/10/26 Tue 25/10/28	266 days 0 213	5
216	Breaking pavement Excavation and Lateral Support	6 days Mon 25/2/3 6 days Fri 25/2/7		Sat 25/2/8 Mon 25/10/27 Sat 25/11/1 Ved 25/2/12 Fri 25/10/31 Wed 25/11/5	266 days 0 215FS-2 days 266 days 0 216FS-2 days	IX Excavator with breaker
217	Manhole bedding construction	6 days Fri 25/2/7 6 days Tue 25/2/11		Sun 25/2/16 Tue 25/11/4 Sun 25/11/9	266 days 0 217FS-2 days	3x drainlayer, 2x labour
219	Drain Laying	6 days Sat 25/2/15		Thu 25/2/20 Sat 25/11/8 Thu 25/11/13	266 days 0 218FS-2 days	1x Excavator
220	Manhole construction	7 days Wed 25/2/19		Tue 25/2/25 Wed 25/11/12 Tue 25/11/18	266 days 0 219FS-2 days	3x carpenter, 2x labour 1x Excavator, 1x dump truck
221	Reinstatement TTA removal	5 days Wed 25/2/26 1 day Mon 25/3/3		Sun 25/3/2 Wed 25/11/19 Sun 25/11/23 Mon 25/3/3 Mon 25/11/24 Mon 25/11/24	266 days 0 220 266 days 0 221	Ex excavator, ix dump duck
223	CCTV inspection	28 days Tue 25/3/4		Mon 25/3/31 Tue 25/11/25 Mon 25/12/22		
224	Reinstatement	35 days Tue 25/4/1		Mon 25/5/5 Tue 25/12/23 Mon 26/1/26	266 days 0 223	
225	U-Channel Works (West)	443 days Sun 24/11/10		Mon 26/1/26 Sun 24/11/10 Mon 26/1/26	0 days	
226	SHT.CP2.5~SHT.CP2,300->900CU(G),L=11.4 Excavation and Lateral Support	21 days Sun 24/11/10 6 days Sun 24/11/10		at 24/11/30 Sun 24/11/10 Sat 24/11/30 Fri 24/11/15 Sun 24/11/10 Fri 24/11/15	0 days 0 days 0 185	Lix Excavator
228	Formwork Erection	10 days Thu 24/11/14		Sat 24/11/23 Thu 24/11/14 Sat 24/11/23	0 days	2x carpenter
229	Catchpit construcion	9 days Fri 24/11/22		iat 24/11/30 Fri 24/11/22 Sat 24/11/30	0 days 0 228FS-2 days	2x carpenter
230	Concreting	1 day Fri 24/11/29		Fri 24/11/29 Fri 24/11/29 Fri 24/11/29	0 days 0 229FS-2 days	Concrete gang
231	SHT.CP3~SHT.CP2,5,300->900CU(G),L=66.5 Stage 1	70 days Sat 24/11/30 24 days Sat 24/11/30	Fri 25/2/7 Sat 24/11/30 F Mon 24/12/23 Sat 24/11/30 Mo	Fri 25/2/7 Sat 24/11/30 Fri 25/2/7 on 24/12/23 Sat 24/11/30 #########	0 days 0 days	
233	Excavation and Lateral Support	-	Sat 24/12/7 Sat 24/11/30 Sat		0 days 0 230	Lx Excavator
	´Task	Progress	Summary	Rolled Up Cri	tical Task Rol	ed Up Progress External Tasks Group By Summary
Revision: 7.0	Date: 31 March 2024 Critical Task	Milestone	Rolled Up Task			
Drain: (11/61-11	D/S},size+type,bedding,length(m),depth(m)				Page 13	
المرادات المادات	a aliana trabala and milital and milital				i age io	

WING TAT CIVIL ENGINEERING CO LTD
CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVOMENT WORKS AT YUEN LONG - STAGE 2

						CONTRACT NO.	DC/2022/02 - DRA	AT CIVIL ENGINEI INAGE IMPROVEI PROJECT PROGF	MENT WORKS AT YUEN LONG - STAGE 2
ID Ta	ask Name	Duration	Start Finish	Early Start E	arly Finish	Late Start Late Finis		TRA Predecessor	s Haif 1 2023, Haif 2 2024, Haif 1 2024, Haif 2 2025, Haif 1 2025, Haif 2 2026, Haif 1 2026, Haif 2
234	Formwork Erection		Fri 24/12/6 Sun 24/12/15		n 24/12/15	Fri 24/12/6 Sun 24/12		0 233FS-2 day	A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F
235	Catchpit construcion	7	at 24/12/14 Mon 24/12/23		n 24/12/23	Sat 24/12/14 Mon 24/12	1.00		The state of the s
236	Concreting	-	un 24/12/22 Sun 24/12/22			Sun 24/12/22 Sun 24/12		0 235FS-2 day	
237	Stage 2	24 days Moi	on 24/12/23 Wed 25/1/15	######## We	ed 25/1/15	######## Wed 25/1			
238	Excavation and Lateral Support		on 24/12/23 Mon 24/12/30		n 24/12/30	Mon 24/12/23 Mon 24/12			Ix Excavator
239	Formwork Erection Catchpit construction	•			ue 25/1/7 ed 25/1/15	Sun 24/12/29 Tue 25/1, Mon 25/1/6 Wed 25/1,	-	 238FS-2 day 239FS-2 day 	
241	Concreting				e 25/1/14	Tue 25/1/14 Tue 25/1/	-	0 240FS-2 day	
242	Stage 3	<u>-</u>			ri 25/2/7	Wed 25/1/15 Fri 25/2/	-		
243	Excavation and Lateral Support	8 days We	/ed 25/1/15 Wed 25/1/22	Wed 25/1/15 We	ed 25/1/22	Wed 25/1/15 Wed 25/1/	22 0 days	0 241	lx Excavator
244	Formwork Erection				u 25/1/30	Tue 25/1/21 Thu 25/1/		0 243FS-2 day	
245 246	Catchpit construcion Concreting	-	/ed 25/1/29 Fri 25/2/7 Thu 25/2/6 Thu 25/2/6		ri 25/2/7 hu 25/2/6	Wed 25/1/29 Fri 25/2/ Thu 25/2/6 Thu 25/2/	-	0 244FS-2 day 0 245FS-2 day	The state of the s
247	SHT.CP3.3~SHT.CP3,300->450CU(G),L=54.5		Fri 25/2/7 Wed 25/4/23		d 25/4/23	Fri 25/2/7 Wed 25/4/		0 24513 Eddy	
248	Stage 1	24 days Fr	Fri 25/2/7 Sun 25/3/2	Fri 25/2/7 St	ın 25/3/2	Fri 25/2/7 Sun 25/3	'2 0 days		
249	Excavation and Lateral Support	•	Fri 25/2/7 Fri 25/2/14		i 25/2/14	Fri 25/2/7 Fri 25/2/1	,	0 246	1 Excavator
250	Formwork Erection		hu 25/2/13 Sat 25/2/22		it 25/2/22	Thu 25/2/13 Sat 25/2/		0 249FS-2 day 0 250FS-2 day	i i i i i i i i i i i i i i i i i i i
251 252	Catchpit construcion Concreting		Fri 25/2/21 Sun 25/3/2 Sat 25/3/1 Sat 25/3/1		ın 25/3/2 at 25/3/1	Fri 25/2/21 Sun 25/3/ Sat 25/3/1 Sat 25/3/	-	0 250FS-2 day 0 251FS-2 day	The state of the s
253	Stage 2		Sun 25/3/2 Fri 25/3/28		i 25/3/28	Sun 25/3/2 Fri 25/3/2	_	,	
254	Excavation and Lateral Support	8 days Su	Sun 25/3/2 Sun 25/3/9	Sun 25/3/2 Si	un 25/3/9	Sun 25/3/2 Sun 25/3/	9 0 days	0 252	Lx Excavator
255	Formwork Erection	·	Sat 25/3/8 Wed 25/3/19		ed 25/3/19	Sat 25/3/8 Wed 25/3/	-	0 254FS-2 day	
256 257	Catchpit construcion Concreting	•	ue 25/3/18 Fri 25/3/28 hu 25/3/27 Thu 25/3/27		i 25/3/28 u 25/3/27	Tue 25/3/18 Fri 25/3/2 Thu 25/3/27 Thu 25/3/	-	 255FS-2 day 256FS-2 day 	
258	Stage 3	· ·			d 25/3/2/	Fri 25/3/28 Wed 25/4/		5 2301 3-2 udy	
259	Excavation and Lateral Support	<u>-</u>	ri 25/3/28 Fri 25/4/4		ri 25/4/4	Fri 25/3/28 Fri 25/4/	-	0 257	Lix Excavator
260	Formwork Erection	•	Thu 25/4/3 Mon 25/4/14		on 25/4/14	Thu 25/4/3 Mon 25/4/	-	0 259FS-2 day	
261	Catchpit construcion	•			ed 25/4/23	Sun 25/4/13 Wed 25/4/		0 260FS-2 day	
262	Concreting SHT.CP3,5~SHT.CP3,3,300->450CU(G),L=43.3	=			e 25/4/22 ed 25/6/18	Tue 25/4/22 Tue 25/4/2 Wed 25/4/23 Wed 25/6/	-	0 261FS-2 day	2 Seminate Aura
264	Stage 1				d 25/5/21	Wed 25/4/23 Wed 25/5/			
265	Excavation and Lateral Support				ri 25/5/2	Wed 25/4/23 Fri 25/5/		0 262	1x Excavator
266	Formwork Erection		Thu 25/5/1 Mon 25/5/12		on 25/5/12	Thu 25/5/1 Mon 25/5/	-	0 265FS-2 day	
267 268	Catchpit construcion	•			ed 25/5/21	Sun 25/5/11 Wed 25/5/		0 266FS-2 day	□ I I I I I I I I I I I I I I I I I I I
269	Concreting Stage 2	,			e 25/5/20 ed 25/6/18	Tue 25/5/20 Tue 25/5/2 Wed 25/5/21 Wed 25/6/		0 267FS-2 day	
270	Excavation and Lateral Support				i 25/5/30	Wed 25/5/21 Fri 25/5/3		0 268	1x Excavator
271	Formwork Erection	-			on 25/6/9	Thu 25/5/29 Mon 25/6		0 270FS-2 day	The contraction of the contracti
272	Catchpit construcion	,			ed 25/6/18	Sun 25/6/8 Wed 25/6/		0 271FS-2 day	
274	Concreting End~SHT.CP3.5,300->450CU(G),L=107.7	·	ue 25/6/17 Tue 25/6/17 led 25/6/18 Wed 25/10/8		e 25/6/17 ed 25/10/8	Tue 25/6/17 Tue 25/6/ Wed 25/6/18 Wed 25/10	-	0 272FS-2 day	S Constitution of the cons
275	Stage 1				d 25/7/16	Wed 25/6/18 Wed 25/7/	-		
276	Excavation and Lateral Support	10 days We	/ed 25/6/18 Fri 25/6/27	Wed 25/6/18 Fr	i 25/6/27	Wed 25/6/18 Fri 25/6/2	7 0 days	0 273	1x Excavator
277	Formwork Erection	•			on 25/7/7	Thu 25/6/26 Mon 25/7	,	0 276FS-2 day	• The state of the
278 279	Catchpit construcion Concreting	•	Sun 25/7/6 Wed 25/7/16 ue 25/7/15 Tue 25/7/15		ed 25/7/16 e 25/7/15	Sun 25/7/6 Wed 25/7/ Tue 25/7/15 Tue 25/7/		0 277FS-2 day 0 278FS-2 day	\$
280	Stage 2				d 25/8/13	Wed 25/7/16 Wed 25/8/			
281	Excavation and Lateral Support	10 days We	ed 25/7/16 Fri 25/7/25	Wed 25/7/16 Fr	i 25/7/25	Wed 25/7/16 Fri 25/7/2	5 0 days	0 279	1x Excavator
282	Formwork Erection	•			on 25/8/4	Thu 25/7/24 Mon 25/8		0 281FS-2 day	
283 284	Catchpit construcion Concreting	•			ed 25/8/13 e 25/8/12	Sun 25/8/3 Wed 25/8/ Tue 25/8/12 Tue 25/8/	-	0 282FS-2 day 0 283FS-2 day	
285	Stage 3				d 25/9/10	Wed 25/8/13 Wed 25/9/		200.0200)	
286	Excavation and Lateral Support	10 days We	/ed 25/8/13 Fri 25/8/22	Wed 25/8/13 Fr	i 25/8/22	Wed 25/8/13 Fri 25/8/2		0 284	1x Excavatde
287	Formwork Erection				on 25/9/1	Thu 25/8/21 Mon 25/9		0 286FS-2 day	
288 289	Catchpit construcion Concreting	-	un 25/8/31 Wed 25/9/10 Tue 25/9/9 Tue 25/9/9		ed 25/9/10 ue 25/9/9	Sun 25/8/31 Wed 25/9/ Tue 25/9/9 Tue 25/9/	-	0 287FS-2 day	The second second
290	Stage 4	·			d 25/10/8	Wed 25/9/10 Wed 25/10	-	2001 3-2 ddy	
291	Excavation and Lateral Support	· ·			i 25/9/19	Wed 25/9/10 Fri 25/9/1	-	0 289	
292	Formwork Erection	·			on 25/9/29	Thu 25/9/18 Mon 25/9/	-	0 291FS-2 day	
293 294	Catchpit construcion	,			ed 25/10/8	Sun 25/9/28 Wed 25/10		0 292FS-2 day	· · · · · · · · · · · · · · · · · · ·
294	Concreting End~ex, UC,450CU(G),L=70	· ·			e 25/10/7 n 26/1/26	Tue 25/10/7 Tue 25/10 Wed 25/10/8 Mon 26/1/		0 293FS-2 day	Constitution of the state of th
296	Stage 1		ed 25/10/8 Wed 25/11/5		d 25/11/5	Wed 25/10/8 Wed 25/11			
297	Excavation and Lateral Support				25/10/17	Wed 25/10/8 Fri 25/10/	-	0 294,115,118	
298	Formwork Erection				n 25/10/27	Thu 25/10/16 Mon 25/10	-	0 297FS-2 day	
299 300	Catchpit construcion Concreting		in 25/10/26 Wed 25/11/5 ue 25/11/4 Tue 25/11/4		ed 25/11/5 e 25/11/4	Sun 25/10/26 Wed 25/11 Tue 25/11/4 Tue 25/11	-	0 298FS-2 day 0 299FS-2 day	*
301	Stage 2	•	ed 25/11/5 Wed 25/12/3		d 25/12/3	Wed 25/11/5 Wed 25/11		2 238 3-2 day	
302	Excavation and Lateral Support				25/11/14	Wed 25/11/5 Fri 25/11/		0 300	Lx Excavator
303	Formwork Erection	· ·	nu 25/11/13 Mon 25/11/24		n 25/11/24	Thu 25/11/13 Mon 25/11		0 302FS-2 day	
304 305	Catchpit construcion Concreting	·			ed 25/12/3 e 25/12/2	Sun 25/11/23 Wed 25/12 Tue 25/12/2 Tue 25/12		303FS-2 day304FS-2 day	
305	Stage 3	·	ed 25/12/3 Wed 25/12/31		e 25/12/2 d 25/12/31	Wed 25/12/3 Wed 25/12	-	₩ JUHF 3-2 UZY	
307	Excavation and Lateral Support	·			25/12/12	Wed 25/12/3 Fri 25/12/		Q 305	Excavator
308	Formwork Erection	•	nu 25/12/11 Mon 25/12/22		n 25/12/22	Thu 25/12/11 Mon 25/12	-	0 307FS-2 day	
309	Catchpit construcion		in 25/12/21 Wed 25/12/31					0 308FS-2 day	
310 311	Concreting Stage 4	·	re 25/12/30 Tue 25/12/30 red 25/12/31 Mon 26/1/26 \		25/12/30 in 26/1/26	Tue 25/12/30 Tue 25/12/ Wed 25/12/31 Mon 26/1/	-	0 309FS-2 day	Concrete gang
312	Excavation and Lateral Support	•				Wed 25/12/31 Fri 26/1/		0 310	1x Excavator
313	Formwork Erection	· ·			n 26/1/18	Thu 26/1/8 Sun 26/1/	-	0 312FS-2 day	
314 315	Catchpit construcion Concreting	·			on 26/1/26	Sat 26/1/17 Mon 26/1/ Mon 26/1/26 Mon 26/1/		0 313FS-2 day 0 314FS-1 day	· · ·
313		7	on 26/1/26 Mon 26/1/26		on 26/1/26	Mon 26/1/26 Mon 26/1/	-		
Revision: 7.0	Date: 31 March 2024	Progress		Summary		0.50	Critical Task		Rolled Up Progress External Tasks Group By Summary
72, 22	Critical Task	Milestone	<u> </u>	Rolled Up Task		Rolled Up	Milestone 🔷	S	plit Project Summary Deadline
Drain: (U/S)~(D/	(S),size+type,bedding,length(m),depth(m)							Page 14	

WING TAT CIVIL ENGINEERING CO LTD
CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2

PROJECT PROGRAMME Total Slack TRA Predecessors Half I 2023, Half 2 2024, Half I 2024, Half 2 2025, Half I 2025, Half I 2025, Half I 2026, Ha Early Start Late Start 1D Task Name Duration Sun 24/7/7 Mon 26/1/26 Sun 24/7/7 Mon 26/1/26 0 days U-Channel Works (East) 569 days Sun 24/7/7 Mon 26/1/26 316 1x Excavator 0 days Sun 24/7/7 Sun 24/8/4 Sun 24/8/4 SHT.CP11~SHT.CP10E,750CU(HD-G),L=19.8 29 days Sun 24/7/7 Sun 24/8/4 Sun 24/7/7 317 Sun 24/7/7 Tue 24/7/16 0 days 125,144 Sun 24/7/7 Tue 24/7/16 318 Excavation and Lateral Support 10 days Sun 24/7/7 Tue 24/7/16 318FS-2 days 2x carpenter Mon 24/7/15 Fri 24/7/26 Mon 24/7/15 Fri 24/7/26 0 days 319 Formwork Erection 12 days Mon 24/7/15 Fri 24/7/26 Sun 24/8/4 Thu 24/7/25 Sun 24/8/4 0 days 319FS-2 days 2x carpente Thu 24/7/25 Sun 24/8/4 320 Catchnit construcion 11 davs Thu 24/7/25 .Concrete gang 320FS-2 days Sat 24/8/3 Sat 24/8/3 Sat 24/8/3 0 days Sat 24/8/3 321 Concreting 1 dav Sat 24/8/3 Sat 24/8/3 Sun 24/8/4 Sun 24/9/8 Sun 24/8/4 Sun 24/9/8 0 days Sun 24/8/4 Sun 24/9/8 322 SHT:CP10E~SHT:CP10D.750CU(HD-G),L=23.7 36 days 321 Fn 24/8/16 Sun 24/8/4 Fri 24/8/16 Sun 24/8/4 Fri 24/8/16 0 days 323 Excavation and Lateral Support 13 days Sun 24/8/4 2x carpente Thu 24/8/15 Wed 24/8/28 Thu 24/8/15 Wed 24/8/28 0 days 323FS-2 days Wed 24/8/28 Thu 24/8/15 324 Formwork Erection 14 days 2x carpente Tue 24/8/27 Sun 24/9/8 324FS-2 days Tue 24/8/27 Sun 24/9/8 0 days Tue 24/8/27 Sun 24/9/8 325 Catchoit construcion 13 days Concrete gang Sat 24/9/7 Sat 24/9/7 Sat 24/9/7 325FS-2 days Sat 24/9/7 Sat 24/9/7 0 days Sat 24/9/7 326 Concreting 1 day Tue 24/10/1 Sun 24/9/8 0 days Sun 24/9/8 Tue 24/10/1 Sun 24/9/8 Tue 24/10/1 SHT CP10D~SHT.CP10C.750CU(HD-G).L=11.9 24 days 327 Sun 24/9/15 Sun 24/9/8 Sun 24/9/15 Sun 24/9/8 Sun 24/9/15 0 days 326 Sun 24/9/8 328 Excavation and Lateral Support 8 days 2x carpente Mon 24/9/23 Sat 24/9/14 Mon 24/9/23 Sat 24/9/14 Mon 24/9/23 0 days 0 328FS-2 days Sat 24/9/14 10 days 329 Formwork Erection 2x carpente Tue 24/10/1 Sun 24/9/22 Tue 24/10/1 0 days 329FS-2 days Sun 24/9/22 Tue 24/10/1 Sun 24/9/22 330 Catchnit construcion 10 days Mon 24/9/30 Mon 24/9/30 Mon 24/9/30 330ES-2 days Mon 24/9/30 Mon 24/9/30 Mon 24/9/30 0 days 1 day 331 Concreting Thu 24/10/17 Tue 24/10/1 Thu 24/10/17 Tue 24/10/1 Tue 24/10/1 Thu 24/10/17 0 days SHT.CP10C~SHT.CP10B.750CU(HD-G).L=6.5 17 days 332 Tue 24/10/1 Tue 24/10/1 Sun 24/10/6 0 days 0 331 Tue 24/10/1 Sun 24/10/6 Sun 24/10/6 333 Excavation and Lateral Support 6 days 2x carpenter Sat 24/10/5 Sat 24/10/12 Sat 24/10/5 Sat 24/10/12 0 days 333FS-2 days Sat 24/10/5 Sat 24/10/12 334 Formwork Erection 8 days Thu 24/10/17 Fri 24/10/11 Thu 24/10/17 Fri 24/10/11 Thu 24/10/17 0 days 334FS-2 days Fri 24/10/11 335 7 days Catchoit construcion |Concrete gang Wed 24/10/16 Wed 24/10/16 Wed 24/10/16 Wed 24/10/16 Wed 24/10/16 Wed 24/10/16 0 davs 335FS-2 days 1 dav 336 Concreting 17 days Thu 24/10/17 Sat 24/11/2 Thu 24/10/17 Sat 24/11/2 Thu 24/10/17 Sat 24/11/2 0 days SHT.CP10B~SHT,CP10A,750CU(HD-G),L=6.4 337 x Excavator Thu 24/10/17 Tue 24/10/22 Thu 24/10/17 Tue 24/10/22 Thu 24/10/17 Tue 24/10/22 0 days 336 6 days 338 Excavation and Lateral Support 2x carpenter 338FS-2 days Mon 24/10/21 Mon 24/10/28 Mon 24/10/21 Mon 24/10/28 Mon 24/10/21 Mon 24/10/28 0 days 8 days 339 Formwork Erection 2x carpente Sun 24/10/27 Sat 24/11/2 Sun 24/10/27 Sat 24/11/2 Sun 24/10/27 Sat 24/11/2 0 days 339FS-2 days 7 days 340 Catchpit construcion L Concrete gan Fri 24/11/1 Fri 24/11/1 Fri 24/11/1 Fn 24/11/1 Fri 24/11/1 0 days 340FS-2 days Frí 24/11/1 341 1 day Concreting Tue 24/12/10 Sat 24/11/2 Tue 24/12/10 Sat 24/11/2 Tue 24/12/10 0 days SHT_CP10A~SHT.CP10,750CU(HD-G),L=26_7 39 days Sat 24/11/2 342 Fri 24/11/15 Sat 24/11/2 Fri 24/11/15 Sat 24/11/2 Fri 24/11/15 0 days 341 343 Excavation and Lateral Support 14 days Sat 24/11/2 2x carpente 343FS-2 days 15 day Thu 24/11/14 Thu 24/11/28 Thu 24/11/14 Thu 24/11/28 Thu 24/11/14 Thu 24/11/28 0 davs 344 Formwork Erection 2x carpenter 344FS-2 days Wed 24/11/27 Tue 24/12/10 Wed 24/11/27 Tue 24/12/10 Wed 24/11/27 Tue 24/12/10 0 days 345 14 days Catchpit construcion Concrete gang Mon 24/12/9 Mon 24/12/9 Mon 24/12/9 Mon 24/12/9 Mon 24/12/9 Mon 24/12/9 345FS-2 days 0 days 346 Concreting Tue 24/12/10 Thu 24/12/26 Tue 24/12/10 Thu 24/12/26 Tue 24/12/10 Thu 24/12/26 0 days 347 SHT.CP10~SHT.CP9.750CU(HD-G),L=4.3 17 days 1x Excavator 348 Excavation and Lateral Support 6 days Tue 24/12/10 Sun 24/12/15 Tue 24/12/10 Sun 24/12/15 Tue 24/12/10 Sun 24/12/15 0 days 2x carpenter 348FS-2 days Sat 24/12/14 Sat 24/12/21 Sat 24/12/14 Sat 24/12/21 Sat 24/12/14 Sat 24/12/21 0 days 349 Formwork Erection 2x carpenter 349FS-2 days Fri 24/12/20 Thu 24/12/26 Fri 24/12/20 Thu 24/12/26 Fri 24/12/20 Thu 24/12/26 0 days 350 7 days Catchort construcion 350FS-2 days L'Concrete gane Wed 24/12/25 Wed 24/12/25 Wed 24/12/25 Wed 24/12/25 Wed 24/12/25 Wed 24/12/25 0 days 351 1 day Concreting 352 SHT,CP9~SHT.CP8,600CU(HD-G),L=33.7 45 days Thu 24/12/26 Sat 25/2/8 Thu 24/12/26 Sat 25/2/8 Thu 24/12/26 Sat 25/2/8 0 days 24 days Thu 24/12/26 Sat 25/1/18 Thu 24/12/26 Sat 25/1/18 Thu 24/12/26 Sat 25/1/18 0 days 353 Stage 1 1x Excavator Thu 24/12/26 8 days Thu 24/12/26 Thu 25/1/2 Thu 24/12/26 Thu 25/1/2 Thu 25/1/2 0 days 354 Excavation and Lateral Support 2x carpenter 354FS-2 days 10 days Wed 25/1/1 Fri 25/1/10 355 Wed 25/1/1 Fri 25/1/10 Wed 25/1/1 Fri 25/1/10 0 days Formwork Erection 2x carpenter 355FS-2 days 10 days Thu 25/1/9 Sat 25/1/18 Thu 25/1/9 Sat 25/1/18 Thu 25/1/9 Sat 25/1/18 0 days 356 Catchpit construcion L.Concrete gang 356FS-2 days Fri 25/1/17 357 1 day Fri 25/1/17 Fri 25/1/17 Fri 25/1/17 Fri 25/1/17 Fri 25/1/17 0 days Concreting Sat 25/1/18 Sat 25/2/8 0 days 358 22 days Sat 25/1/18 Sat 25/2/8 Sat 25/1/18 Sat 25/2/8 Stage 2 1x Excavato Sat 25/1/18 Sat 25/1/25 Sat 25/1/25 0 days 359 8 days Sat 25/1/18 Sat 25/1/25 Sat 25/1/18 Excavation and Lateral Support 2x carpenter Sun 25/2/2 0 days 359FS-2 days Fri 25/1/24 360 10 days Fri 25/1/24 Sun 25/2/2 Fri 25/1/24 Sun 25/2/2 Formwork Erection 2x carpenter Sat 25/2/8 360FS-2 days Sat 25/2/1 0 days 361 Catchpit construcion 8 days Sat 25/2/1 Sat 25/2/8 Sat 25/2/1 Sat 25/2/8 Concrete gang Fri 25/2/7 361FS-2 days Fri 25/2/7 Fri 25/2/7 0 days 362 1 day Fri 25/2/7 Fri 25/2/7 Fri 25/2/7 Wed 25/3/5 Tue 25/12/30 Mon 26/1/26 327 days 362FS-2 days Connection of ex. 300CU to SHT,CP8 Thu 25/2/6 363 28 days Thu 25/2/6 Wed 25/3/5 Sat 25/2/8 Mon 25/2/24 0 days Mon 25/2/24 364 SHT.CP8~SHT.CP7,600CU(HD-G),L=8.5 17 days Sat 25/2/8 Mon 25/2/24 Sat 25/2/8 1x Excavator Sat 25/2/8 Thu 25/2/13 0 days Thu 25/2/13 365 Excavation and Lateral Support 6 days Sat 25/2/8 Thu 25/2/13 Sat 25/2/8 2x carpenter 365FS-2 days Wed 25/2/12 Wed 25/2/19 0 days Wed 25/2/19 366 8 days Wed 25/2/12 Wed 25/2/19 Wed 25/2/12 Formwork Erection 366FS-2 days 2x carpente Tue 25/2/18 Mon 25/2/24 0 days Tue 25/2/18 Mon 25/2/24 Tue 25/2/18 Mon 25/2/24 367 Catchpit construcion 7 days 367FS-2 days Concrete gang Sun 25/2/23 Sun 25/2/23 Sun 25/2/23 368 1 day Sun 25/2/23 Sun 25/2/23 Sun 25/2/23 Concreting Fri 25/3/14 Tue 26/1/6 Mon 26/1/26 318 days 368FS-2 day: Reconstruction of U/S end wall Fri 25/3/14 Sat 25/2/22 369 21 days Sat 25/2/22 Mon 25/7/14 Mon 25/2/24 Mon 25/7/14 Mon 25/7/14 Mon 25/2/24 370 SHT.CP7~SHT.CP6.600CU(HD-G).L=130.8 141 days Mon 25/2/24 Mon 25/3/24 Mon 25/2/24 Mon 25/3/24 0 days Mon 25/2/24 Mon 25/3/24 Mon 25/2/24 371 29 days 1x Excavator Mon 25/2/24 368 Wed 25/3/5 Wed 25/3/5 Mon 25/2/24 372 Excavation and Lateral Support 10 days Mon 25/2/24 2x carpenter 372FS-2 days Sat 25/3/15 Tue 25/3/4 Sat 25/3/15 0 days Tue 25/3/4 Sat 25/3/15 373 Formwork Erection 12 days Tue 25/3/4 2x carpenter 373FS-2 day Mon 25/3/24 Fri 25/3/14 Mon 25/3/24 0 days 374 Catchpit construcion 11 davs Fri 25/3/14 Mon 25/3/24 Fri 25/3/14 374FS-2 day Sun 25/3/23 Sun 25/3/23 Sun 25/3/23 \$un 25/3/23 Sun 25/3/23 Sun 25/3/23 375 1 dav Concreting Mon 25/4/21 Mon 25/3/24 Mon 25/4/21 Mon 25/3/24 Mon 25/4/21 376 29 days Mon 25/3/24 Stage 2 Mon 25/3/24 Wed 25/4/2 Mon 25/3/24 Wed 25/4/2 0 days Wed 25/4/2 Mon 25/3/24 377 Excavation and Lateral Support 10 days 2x carpente Sat 25/4/12 Tue 25/4/1 Sat 25/4/12 377FS-2 day Tue 25/4/1 378 Formwork Frection 12 days Tue 25/4/1 Sat 25/4/12 2x carpente 378FS-2 days Mon 25/4/21 Fri 25/4/11 Mon 25/4/21 Fri 25/4/11 Mon 25/4/21 0 days Fri 25/4/11 379 Catchnit construcion 11 days 379FS-2 days Sun 25/4/20 Sun 25/4/20 Sun 25/4/20 Sun 25/4/20 0 days Sun 25/4/20 380 1 day Sun 25/4/20 Concreting Mon 25/4/21 Mon 25/5/19 Mon 25/4/21 Mon 25/5/19 Mon 25/4/21 Mon 25/5/19 0 days 381 29 days Wed 25/4/30 Mon 25/4/21 Wed 25/4/30 าลก Mon 25/4/21 Wed 25/4/30 Mon 25/4/21 382 Excavation and Lateral Support 10 days 2x carpenter 382FS-2 days Tue 25/4/29 Sat 25/5/10 Tue 25/4/29 Sat 25/5/10 Tue 25/4/29 Sat 25/5/10 0 days 383 Formwork Frection 12 days 2x carpente Fri 25/5/9 Mon 25/5/19 Fri 25/5/9 Mon 25/5/19 0 days 383FS-2 days Mon 25/5/19 Fri 25/5/9 384 Catchoit construcion 11 days Concrete gang Sun 25/5/18 384FS-2 days Sun 25/5/18 Sun 25/5/18 Sun 25/5/18 0 days Sun 25/5/18 Concreting Sun 25/5/18 385 1 day Mon 25/5/19 Mon 25/6/16 Mon 25/5/19 Mon 25/6/16 0 days Mon 25/6/16 386 29 days Mon 25/5/19 Stage 4 Wed 25/5/28 Mon 25/5/19 Wed 25/5/28 Mon 25/5/19 Wed 25/5/28 0 days 385 Mon 25/5/19 387 Excavation and Lateral Support 10 days 2x carpenter Tue 25/5/27 Sat 25/6/7 Tue 25/5/27 Sat 25/6/7 0 days 387FS-2 days Sat 25/6/7 388 Formwork Frection 12 days Tue 25/5/27 2x carpenter 38BFS-2 days Fri 25/6/6 Mon 25/6/16 Fri 25/6/6 Mon 25/6/16 Mon 25/6/16 0 days Fri 25/6/6 389 Catchnit construcion 11 days Concrete gang Sun 25/6/15 389FS-2 days Sun 25/6/15 Sun 25/6/15 Sun 25/6/15 0 days Concreting Sun 25/6/15 390 1 dav Sun 25/6/15 0 days Mon 25/6/16 Mon 25/6/16 Mon 25/7/14 Mon 25/6/16 Mon 25/7/14 Mon 25/7/14 391 Stage 5 29 days Mon 25/6/16 Wed 25/6/25 Mon 25/6/16 Wed 25/6/25 Mon 25/6/16 Wed 25/6/25 0 days 390 392 Excavation and Lateral Support 10 days 2x carpenter Sat 25/7/5 Tue 25/6/24 Sat 25/7/5 392FS-2 days Sat 25/7/S Tue 25/6/24 0 days Tue 25/6/24 393 Formwork Frection 12 days 2x carpente Fri 25/7/4 Mon 25/7/14 0 393FS-2 days Mon 25/7/14 Fri 25/7/4 Mon 25/7/14 0 days Fri 25/7/4 394 Catchoit construcion 11 days Sun 25/7/13 Sun 25/7/13 0 days 0 394FS-2 days Sun 25/7/13 Sun 25/7/13 Sun 25/7/13 Sun 25/7/13 395 Concreting 1 day Sat 25/7/12 Fri 25/8/8 Sat 25/7/12 Fri 25/8/8 Tue 25/12/30 Mon 26/1/26 171 days 0 395FS-2 days 396 Connection of ex. 400CU to SHT CP6 28 days 0 days Mon 25/8/18 Mon 25/7/14 Mon 25/8/18 Mon 25/7/14 Mon 25/8/18 Mon 25/7/14 36 days 397 SHT.CP6~SHT.CP5.600CU(HD-G).L=24.1 Group By Summary External Tasks Rolled Up Progress Rolled Un Critical Task Progress **Task** Date: 31 March 2024 Revision : 7.0 Project Summary Deadline Rolled Up Milestone Split Rolled Up Task Milestone • Critical Task

WING TAT CIVIL ENGINEERING CO LTD

	WING TAT CIVIL ENGINEERING CO LTD CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2 PROJECT PROVEMENT WORKS AT YUEN LONG - STAGE 2										IPROVEME	ENT WORKS AT YUEN LONG - STAGE 2
ID Ta	sk Name	Duration	Start	Finish	Early Start	Early Finish	Late Start	Late Finish	Total Slack			Haif 1 2023, Haif 2 2024, Haif 1 2024, Haif 2 2025, Haif 1 2025, Haif 2 2026, Haif 1 2026, Haif 2
398	Excavation and Lateral Support	13 days	Mon 25/7/14	Sat 25/7/26	Mon 25/7/14	Sat 25/7/26	Mon 25/7/14	Sat 25/7/26	0 days	0 39	5	A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
399	Formwork Erection	14 days	Fri 25/7/25	Thu 25/8/7	Fri 25/7/25	Thu 25/8/7	Fri 25/7/25	Thu 25/8/7	0 days	0 39	BFS-2 days	7,2x carpenter
400	Catchpit construcion	13 days	Wed 25/8/6	Mon 25/8/18	Wed 25/8/6	Mon 25/8/18	Wed 25/8/6	Mon 25/8/18	0 days	0 39	9FS-2 days	2x carpenter
401	Concreting	1 day	Sun 25/8/17	Sun 25/8/17	0 days	0 40	0FS-2 days	Concrete going				
102	Connection of ex. 400CU to SHT CP5	28 days	Sat 25/8/16	Fri 25/9/12	Sat 25/8/16	Fri 25/9/12	Tue 25/12/30	Mon 26/1/26	136 days	0 40	1FS-2 days	
103	SHT.CP5~SHT.CP4,600CU(HD-G),L=73.9	85 days	Mon 25/8/18	Mon 25/11/10	Mon 25/8/18	Mon 25/11/10	Mon 25/8/18 #	********	0 days			
04	Stage 1	29 days	Mon 25/8/18	Mon 25/9/15	Mon 25/8/18	Mon 25/9/15	Mon 25/8/18	Mon 25/9/15	0 days			• • • • • • • • • • • • • • • • • • •
05	Excavation and Lateral Support	10 days	Mon 25/8/18	Wed 25/8/27	Mon 25/8/18	Wed 25/8/27	Mon 25/8/18	Wed 25/8/27	0 days	0 40	1	Lx Excavator
06	Formwork Erection	12 days	Tue 25/8/26	Sat 25/9/6	Tue 25/8/26	Sat 25/9/6	Tue 25/8/26	Sat 25/9/6	0 days	0 40	5FS-2 days	2x carpenter
07	Catchpit construcion	11 days	Fn 25/9/5	Mon 25/9/15	Fri 25/9/5	Mon 25/9/15	Fri 25/9/5	Mon 25/9/15	0 days	0 40	6FS-2 days	2x carpenter
08	Concreting	1 day	Sun 25/9/14	Sun 25/9/14	0 days	0 40	7FS-2 days	Concrete gang				
09	Stage 2	29 days	Mon 25/9/15	Mon 25/10/13	Mon 25/9/15	Mon 25/10/13	Mon 25/9/15 #	******	0 days			
10	Excavation and Lateral Support	10 days	Mon 25/9/15	Wed 25/9/24	Mon 25/9/15	Wed 25/9/24	Mon 25/9/15	Wed 25/9/24	0 days	0 40	8	Lix Excavator
1	Formwork Erection	12 days	Tue 25/9/23	Sat 25/10/4	Tue 25/9/23	Sat 25/10/4	Tue 25/9/23	Sat 25/10/4	0 days	0 41	0FS-2 days	, 2x carpenter
12	Catchpit construcion	11 days	Fri 25/10/3	Mon 25/10/13	Fri 25/10/3	Mon 25/10/13	Fri 25/10/3	Mon 25/10/13	0 days	0 41	1FS-2 days	Zx carpenter
3	Concreting	1 day	Sun 25/10/12	Sun 25/10/12	0 days	0 41	2FS-2 days	Concrete gang				
4	Stage 3	29 days	Mon 25/10/13	Mon 25/11/10	*****	Mon 25/11/10	*********	*********	0 days			
15	Excavation and Lateral Support	10 days	Mon 25/10/13	Wed 25/10/22	Mon 25/10/13	Wed 25/10/22	Mon 25/10/13 \	Wed 25/10/22	0 days	0 41	3	Tx Excavator
16	Formwork Erection	12 days	Tue 25/10/21	Sat 25/11/1	Tue 25/10/21	Sat 25/11/1	Tue 25/10/21	Sat 25/11/1	0 days	0 41	5FS-2 days	2x carpenter
17	Catchpit construcion	11 days	Fri 25/10/31	Mon 25/11/10	Fri 25/10/31	Mon 25/11/10	Fri 25/10/31	Mon 25/11/10	0 days	0 41	6FS-2 days	2x carpenter
8	Concreting	l day	Sun 25/11/9	Sun 25/11/9	0 days	0 41	7FS-2 days	Concrete gang				
9	Connection of ex. 450CU to SHT,CP4	28 days	Sat 25/11/8	Fri 25/12/5	Sat 25/11/8	Fri 25/12/5	Tue 25/12/30	Mon 26/1/26	52 days	0 41	BFS-2 days	
0	SHT.CP4~End,525CU(HD-G),L=82.3	78 days	Mon 25/11/10	Mon 26/1/26	###########	Mon 26/1/26	*********	Mon 26/1/26	0 days			
21	Stage 1	27 days	Mon 25/11/10	Sat 25/12/6	*********	Sat 25/12/6	*********	Sat 25/12/6	0 days			i i i i i i i i i i i i i i i i i i i
2	Excavation and Lateral Support	10 days	Mon 25/11/10	Wed 25/11/19	Mon 25/11/10	Wed 25/11/19	Mon 25/11/10 \	Wed 25/11/19	0 days	0 41	8,115,118	Ix Excavator
23	Formwork Erection	11 days	Tue 25/11/18	Fri 25/11/28	Tue 25/11/18	Fri 25/11/28	Tue 25/11/18	Fri 25/11/28	0 days	0 42	2FS-2 days	_2x carpenter
4	Catchpit construcion	10 days	Thu 25/11/27	Sat 25/12/6	Thu 25/11/27	Sat 25/12/6	Thu 25/11/27	Sat 25/12/6	0 days		3FS-2 days	Zx carpenter
5	Concreting	1 day	Fri 25/12/5	Fri 25/12/5	0 days	0 42	4FS-2 days	Concrete gang				
6	Stage 2	27 days	Sat 25/12/6	Thu 26/1/1	Sat 25/12/6	Thu 26/1/1		Thu 26/1/1	0 days		,	
27	Excavation and Lateral Support	10 days	Sat 25/12/6	Mon 25/12/15		Mon 25/12/15		Mon 25/12/15	-	0 42	5	Lx Excavator
8	Formwork Erection	11 days					Sun 25/12/14 \		0 days		7FS-2 days	Zx carpenter
9	Catchoit construcion	10 days	Tue 25/12/23		Tue 25/12/23	Thu 26/1/1		Thu 26/1/1	0 days		BFS-2 days	2x carpenter
0	Concreting	1 day		Wed 25/12/31			Wed 25/12/31 \		0 days		9FS-2 days	Concrete gang
1	Stage 3	26 days	Thu 26/1/1	Mon 26/1/26	Thu 26/1/1	Man 26/1/26		Mon 26/1/26	0 days	-	/-	
32	Excavation and Lateral Support	10 days	Thu 26/1/1	Sat 26/1/10	Thu 26/1/1	Sat 26/1/10		Sat 26/1/10	-	0 43	0	x Excavator
33	Formwork Erection	10 days	Fri 26/1/9	Sun 26/1/18	Fri 26/1/9	Sun 26/1/18		Sun 26/1/18	0 days		2FS-2 days	2x carpenter
34	Catchpit construcion	10 days	Sat 26/1/17	Mon 26/1/26	Sat 26/1/17	Mon 26/1/26		Mon 26/1/26	0 days		3FS-2 days	2x carpenter
35	Concreting	1 day		Mon 26/1/26			Mon 26/1/26		0 days		4FS-1 day	Concrete gang

Group By Summary Rolled Up Critical Task Rolled Up Progress External Tasks ´Task Progress Summary Revision : 7.0 Date: 31 March 2024 Critical Task Deadline Deadline Milestone Rolled Up Task Rolled Up Milestone 🔷 Split Project Summary

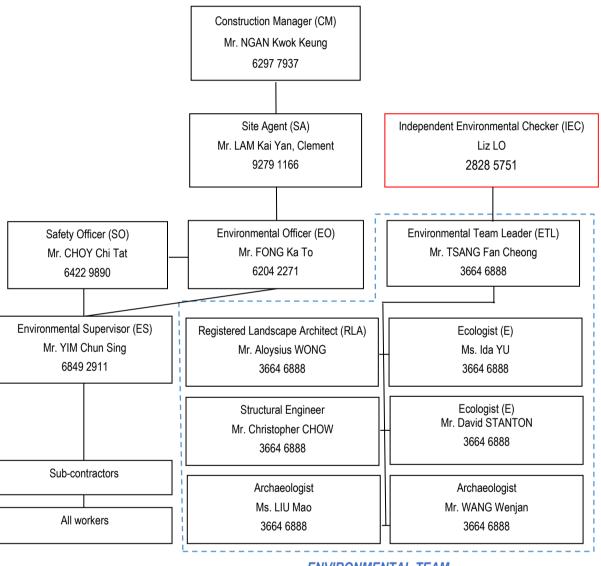
Appendix 1

Wing Tat Civil Engineering Co. Ltd

Contract No.: DC/2022/02

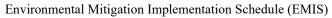
Drainage Improvement Works at Yuen Long - Stage 2

Organization Chart of Environmental Management (updated on 02-05-2024)



ENVIRONMENTAL TEAM

Appendix 1.3 Measures	Implementation	Status of Envi	ronmental Mit	igation





Air Quality Impact Implementation Schedule of Recommended Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Constru	ction Phase						
S.3.8.1	S.3.2.3	All the dust control measures as recommended in the Air Pollution Control (Construction Dust) Regulation, where applicable, should be implemented. Typical dust control measures include:	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	Proper and regular watering should be provided for all exposed and excavated work sites.	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	Open stockpiles should be avoided or covered. Where possible, prevent placing dusty material storage piles near ASRs.	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	All excavated or stockpile of dusty materials should be entirely covered by impervious sheeting or sprayed with water to ensure that the entire surface is wet. They should be sprayed with water immediately prior to any loading or transfer activities. These materials should be removed, backfilled or reinstated where practicable.	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Deficiency of Mitigation Measures but rectified by the Contractor

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.3.8.1	S.3.2.3	 After the removal of stockpiles, the remaining dusty material should be sprayed with water and cleared from the surface of roads. Stockpiling areas of dusty materials should not be extended beyond the pedestrian barriers, fencing or traffic cones. 	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	At locations with proposed open excavation and reinstatement works, hoarding of not less than 2.4 m from ground level should be provided along the entire length of that portion of the site boundary except for a site entrance or exit. The contractor should ensure that the hoardings are well maintained throughout the entire construction period.	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	 Vehicles used for the transportation of dusty materials/ spoils should be covered with tarpaulin or similar material. The cover should extend over the edges of the sides and tailboards. 	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	Vehicle wheel washing facilities will be provided at exit of the works site. The areas where vehicle wheel washing activities are carried out and the section of the construction site between the vehicle washing facilities and the exit should be paved with concrete or bituminous materials.	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	Where possible, routing of vehicles and position of construction plant should be at the maximum possible distance from ASRs.	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.3.8.1	S.3.2.3	 All demolished materials that may generate dust should be covered entirely by impervious sheeting or placed in a covered area with the top and three sides enclosed within a day of demolition. 	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	 At construction works areas where demolition takes place, water or dust suppression chemicals should be sprayed prior to, during and immediately after the demolition activities to ensure that the top surface remains wet. 	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Annex 4 and Annex 12 of EIAO -TM, Air Pollution Control (Construction Dust) Regulation	Implemented
S.3.8.1	S.3.2.3	The requirements stipulated in the Development Bureau Technical Circular (Works) No. 8/2010 Enhanced Specification for Site Cleanliness and Tidiness should be followed as far as practicable to enhance the cleanliness and tidiness of construction sites.	Air Quality (fugitive dust) Control during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Development Bureau Technical Circular (Works) No. 8/2010 Enhanced Specification for Site Cleanliness and Tidiness	Implemented
S.3.8.1	S.3.2.3	NRMMs should be approved or exempted with a label issued by EPD. The label should be displayed at a conspicuous position of the machine or vehicle. Nonroad vehicles are required to meet the Euro V emission standards and smoke requirements as stipulated under the Air Pollution Control (Vehicle Design Standards) (Emission) Regulation.	Emission from NRMM during Construction Phase	Contractor(s)	At all construction areas of the site during the entire construction period	Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation	Deficiency of Mitigation Measures but rectified by the Contractor



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.3.8.1	S.3.2.3	 The works at overlapping section are recommended to be scheduled to avoid works at the areas near Fan Kam Road. The Contractor shall liaise with No. CE 61/2012 (HY) – Improvement to Fan Kam Road – Investigation contractors so as to avoid undertaking works concurrently with the works from CE 61/2012 Project when they are in the close proximity. As a conservative approach, works for drainage improvement shall be carried when the works from the No. CE 61/2012 project is over 500 m away. 	Prevent potential cumulative construction air quality impacts	Contractor(s)	At all construction areas of the site for Ha Che during the entire construction period	-	Implemented



Environmental Mitigation Implementation Schedule (EMIS)

Noise Impact – Implementation Schedule of Recommended Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Constru	ction Phase						
S.4.6.6	S. 4.8.1	Use of quiet PMEs and smaller sized of PMEs as practicable.	Noise control during construction	Contractor(s)	Construction areas near the specified locations during the construction period	EIAO-TM and NCO	Implemented
S.4.6.7	S. 4.8.1	Use of quiet PME for generator, mobile crane and excavator, wheeled/ tracked.	Noise control during construction	Contractor(s)	Construction areas near the specified locations during the construction period	EIAO-TM and NCO	Implemented
S.4.6.8	S. 4.8.1	The Contractor should be responsible for the design of temporary/ movable noise barriers with consideration of the size of PME and the requirements of intercepting the line of sight between the noise sensitive receivers and PME.	Noise control during construction	Contractor(s)	Construction areas near the specified locations during the construction period	EIAO-TM and NCO	Implemented



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.4.7.1	S. 4.8.1	 The Contractor shall adopt the Code of Practice on Good Management Practice to Prevent Violation of the NCO (Cap. 400) (for Construction Industry) published by the EPD; The Contractor shall observe and comply with the statutory and non-statutory requirements and guidelines; Before commencing any work, the Contractor shall submit to the Environmental Review for approval the method of working, equipment and noise mitigation measures intended to be used at the site; The Contractor shall devise and execute working methods to minimise the noise impact on the identified surrounding sensitive uses, and provide experienced personnel with suitable training to ensure that those methods are implemented; Noisy equipment and noisy activities should be located as far away from the NSR's as is practical; Machines and plant (such as dump truck, vibratory compactor, lorry, cranes) that may be intermitted use should be shut down between work periods or should be throttled down to a minimum. Additionally, the combined use of noisy equipment/ machines should be avoided, when possible; 	Noise control during construction	Contractor(s)	At all construction areas of the site during the entire construction period	EIAO-TM and NCO	Implemented



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 Only well-maintained plant should be operated on-site and plants should be serviced regularly during the construction programme; Silencers, mufflers or acoustic treatment mats on construction equipment should be utilised and properly maintained during the construction duration; Plants known to emit noise strongly in one direction should, wherever possible, be orientated so that the noise is directed away from the nearby NSRs; and Material stockpiles and other structures should be effectively utilised as noise barriers, where practicable. 					
S.4.7.2	S. 4.8.1	The Contractor shall, from time to time, be aware of the noise impacts on the surrounding NSRs through adequate noise monitoring during the works so that adjustments can be made to the number of plants used for any construction activity and the corresponding plant positioning. These requirements shall be incorporated into the project works contract.	Noise control during construction	Contractor(s)	At all construction areas of the site during the entire construction period	EIAO-TM and NCO	Implemented



Ecological Impact – Implementation Schedule of Recommended Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Construc	tion Phase						
S.5.9.2	S.5.2.1	The section of watercourse with construction activities should be hydrologically isolated from the rest of the watercourse as far as practicable (except discharge of treated runoff).	Ecological – to avoid and minimize the spatial impact/ disturbance to the riverine habitat	Contractor(s)	During construction at all sites	EIA, contractual requirements	Implemented
S.5.9.2	S.5.2.1	The staged construction activities should be commenced from upstream and progresses toward the downstream area and the reinstatement work especially the planting of riparian vegetation should also be undertaken in stages and commenced as soon as the hardscape work completed in the working section	Ecological – to avoid and minimize the spatial impact and shorten the temporal disturbance to the riverine habitat	Contractor(s)	During construction at all sites	EIA, contractual requirements	Implemented



EIA Ref. EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.5.9.3 S.5.2.2	 Good Site Practice Effective implementation of an Environmental Management Systems in accordance with the ISO 14001 for all work sites; Effective implementation of mitigation measures recommended for dust suppression, noise reduction, as well as water quality and waste management as detailed in other sections of the EIA Report. Effective implementation of the Tree Preservation Measures as detailed in the guidelines published by the Tree Management Office. Staff awareness training on the ecological importance of the riverine habitats and inhabited wildlife, as well as briefing on the mitigation measures recommended in the EIA Report. Well defined and fenced Work Area to prevent intentional or accidental encroachment or trespassing into the adjacent habitats for access, parking and operation of plants/ machineries, as well as stockpiling of construction material or waste; Fence off any potentially ecologically sensitive resources within the work area with warning signpost; Water diversion by means of submerged water pump should be avoided as far as practicable to prevent obstruction of wildlife movement along the channel; 	Ecological – to avoid or minimize the potential disturbance to the habitats and wildlife inhabited within or adjacent to the work sites	Contractor(s)	During construction at all sites	EIA, contractual requirements	Implemented

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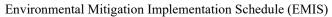
Environmental Mitigation Implementation Schedule (EMIS)

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 Waste and refuse should be stored or dumped in appropriate receptacles and onsite burning of waste should be strictly prohibited; Excavated material should be properly covered or promptly disposed of, and opportunities to stockpile and backfill the topsoil should be explored; No chemical should be stockpiled on-site until absolutely necessary; On-site maintenance of plant/ machineries/ vehicle should be avoided as far as practicable; Silt/ Sediment/ Oil traps should be installed to avoid direct discharge of effluent or site run-off; Regular ecological checks; Cut down of vegetation during site clearance should be in stages before groundwork takes place as such to disperse any wildlife that is sheltering in the immediate area; and 					
		 minimise vehicle access. 					



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.5.9.4	S.5.2.10	The construction work in Tai Wo should be scheduled in the dry season and sandbags or other similar facilities should be placed along the southern boundary of the work site to prevent any accidental discharge of untreated effluent into the buffered grassland and EIS under adverse weather condition. In addition, discharge of any treated or untreated effluent, either by means of soakaway or direct discharge to nearby waterways, should be directed away from the grassland buffer and the EIS. The above measure should be audited regularly as part of the routine site inspection undertaken by the ET.	Ecological – to avoid and minimize any potential impact to the Cheung Po EIA from site discharge	Contractor(s)	Tai Wo	EIA, contractual requirements	Implemented
S.5.9.6 to 5.9.7	S.5.2.7, 5.2.8	A detail survey to update the abundance and distribution of the endemic freshwater crabs within the project site (include the original watercourse which will be cut-off at Ha Che and Lin Fa Tei, inclusive of a receptor site search for the preparation of a "Freshwater Crab Translocation Plan", in which the whole process including logistic arrangement should be detailed for the approval of AFCD.	Ecological – to avoid/ minimize the direct impact to the local population of these two endemic freshwater crab species	Engineer	Lin Fa Tei and Ha Che, before the commencement of the construction work	EIA, contractual requirements	Implemented, EPD advised no comment on the FCTP on 9 Feb 2024
S.5.9.6 to 5.9.7	S.5.2.9	Capture and translocate two endemic freshwater crabs and undertake post-translocation monitoring programme in accordance to the approved "Freshwater Crab Translocation Plan".	Ecological – to avoid/ minimize the direct impact to the local population of these two endemic freshwater crab species.	Contractor, ET	Lin Fa Tei and Ha Che, within one month before the commencement of the construction work	EIA, contractual requirements	Implemented, pro- construction surveys at Ha Che and Lin Fa Tei were completed between 5 and 7 Feb 2024 and 11 and 13 Mar 2024 respectively

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.5.9.6 to 5.9.8	S.5.2.9	Before the commencement of a construction work in a new section, the site should be inspected by the ecologist to confirm no inhabitation of the two freshwater crab species.	Ecological – to avoid/ minimize the direct impact to the local population of these two endemic freshwater crab species	Contractor, ET	Lin Fa Tei and Ha Che, within one month before the commencement of the construction work	EIA, contractual requirements	Implemented
S.5.9.9	S.5.2.4	The Aquilaria sinensis (seedling) within the site boundary at Sung Shan New Village to be protected and retained during construction in accordance with DEVB TCW No. 4/2020 Tree Preservation	Ecological – to preserve the floral species of conservation concern	Engineer	Sung Shan New Village	EIA, contractual requirements	Implemented
S.5.9.13- 5.9.19	S.5.2.15	Restoration of wildlife habitat by ecological habitat and niche that could promote colonisation of aquatic wildlife during the reinstatement of embankment and channel bed	Ecological – to compensate for the loss of wildlife habitat especially the two endemic freshwater crab species	Contractor(s)	All sites during construction	EIA, contractual requirements	The restoration and planting works will be conducted after the completion of construction work at Ha Che, Lin Fa Tei and Sung Shan New Village





Water Quality Impact – Implementation Schedule of Recommended Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Constru	ction Phase						
S.6.7.2	S.6.2.3	 The mitigation measures should cover, but not limited to the following Best Management Practices: Sand/ silt removal facilities such as sand traps, silt traps and sediment basins should be provided to remove sand/ silt particles from runoff to meet the requirements of the Technical Memorandum standards under the WPCO. The design of silt removal facilities should be based on the guidelines provided in ProPECC PN 2/23. All drainage facilities and erosion and sediment control structures should be inspected monthly and maintained to ensure proper and efficient operation at all times and particularly during rainstorms. Work programmes should be designed to minimize the size of work areas to minimize the soil exposure soil and reduce the potential for increased siltation and runoff; Boundaries of earthworks should be marked and surrounded by dykes or embankments for flood protection, as necessary; Silt removal facilities, channels and manholes should be maintained and cleaned regularly to ensure the proper function; Water pumped out from excavations should be discharged into silt removal facilities; 	Water quality control during construction	Contractor(s)	At all construction areas of the site during the entire construction period	WPCO and ProPECC PN 2/23	Implemented, WPCO license for Ha Che was granted on 26 Apr 2024. WPCO license for Sung Shan New Village, Tai Wo and Lin Fa Tei is under application Deficiency of Mitigation Measures but rectified by the Contractor



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 Careful programming of the works to minimize soil excavation during the rainy season. If excavation of soil cannot be avoided during the wet season (April to September), exposed slope surfaces should be covered by a tarpaulin or other means. Other measures that need to be implemented before, during, and after rainstorms are summarized in ProPECC PN 2/23; Earthwork surfaces should be well compacted and the subsequent permanent work or surface protection should be carried out immediately after the final surfaces are formed; Wastewater generated from the washing down of mixer trucks and drum mixers and similar equipment should wherever practicable be recycled. The discharge of wastewater should be kept to a minimum; To prevent pollution from wastewater overflow, the pump sump of any water recycling system should be provided with an on-line standby pump of adequate capacity and with automatic alternating devices; 					



Environmental Mitigation Implementation Schedule (EMIS)

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 Under normal circumstances, surplus wastewater may be discharged into foul sewers after treatment in silt removal and pH adjustment facilities (to within the pH range of 6 to 10). Disposal of wastewater into storm drains will require more elaborate treatment. Surface run-off should be segregated from the concrete batching plant and casting yard area as much as possible, and diverted to the stormwater drainage system. Surface run-off contaminated by materials in a concrete batching plant or casting yard should be adequately treated before disposal into stormwater drains; Open stockpiles of construction materials on site should be covered with tarpaulin or similar fabric during rainstorms. 					
S.6.7.4	S6.2.3	The guidelines stipulated in the ProPECC PN 2/23 "Construction Site Drainage" issued by the EPD should be followed to minimise the potential water quality impacts. Good housekeeping and stormwater best management practices, as detailed below, should be implemented to ensure that all construction runoff are well controlled to minimise the water quality impacts that arise due to the construction works of the Project.	Water quality control during construction	Contractor(s)	At all construction areas of the site during the entire construction period	WPCO and ProPECC PN 2/23	Implemented, WPCO license for Ha Che was granted on 26 Apr 2024. WPCO license for Sung Shan New Village, Tai Wo and Lin Fa Tei is under application



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 Flood protection such as dikes or embankments should be provided around the boundaries of earthwork areas. Temporary ditches should be provided as appropriate to facilitate the runoff discharge into drainage system, through a silt/ sediment trap. The silt/ sediment traps should be incorporated in the permanent drainage channels to enhance deposition rates; Construction works should be programmed to avoid surface excavation works during the rainy seasons (April to September). All exposed earth areas should be completed and vegetated as soon as possible after earthworks have been completed. If excavation of soil cannot be avoided during the rainy season, or at any time of year when rainstorms are likely, exposed slope surfaces should be covered by tarpaulin or other means; All drainage facilities and erosion and sediment control structures, if any, should be regularly inspected and maintained to ensure proper and efficient operation at all times and particularly following rainstorms; Deposited silt and grit should be removed regularly and disposed of by spreading evenly over stable, vegetated areas; 					



Environmental Mitigation Implementation Schedule (EMIS)

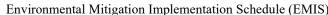
EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 All open stockpiles of construction materials (for example, aggregates, sand and fill material) should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system; 3Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system and storm runoff being directed into foul sewers; Precautions to be taken at any time of year when rainstorms are likely, actions to be taken when a rainstorm is imminent or forecasted, and actions to be taken during or after rainstorms are summarized in Appendix A2 of ProPECC PN 2/23. Particular attention should be paid to the control of silty surface runoff during storm events; 					



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 All vehicles and plant should be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. An adequately designed and sited wheel washing facilities should be provided at every construction site exit where practicable. Wash-water should have sand and silt settled out and removed at least on a weekly basis to ensure the continued efficiency of the process. The section of access road leading to, and exiting from, the wheel-washing bay to the public road should be paved with sufficient backfall toward the wheel-washing bay to prevent vehicle tracking of soil and silty water to public roads and drains; Oil interceptors should be provided in the drainage system downstream of any oil/ fuel pollution sources as far as possible. The oil interceptors, if any, should be emptied and cleaned regularly to prevent the release of oil and grease into the storm water drainage system after accidental spillage; Construction solid waste, debris and rubbish on site should be collected, handled and disposed of properly to avoid water quality impacts; All fuel tanks and storage areas should be provided with locks and sited on sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled fuel oils from reaching water sensitive receivers nearby. 					



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.6.7.5	S.6.2.3	Maintenance of vehicles and equipment involving activities with potential for leakage and spillage is expected to be carried out off-site and should only be undertaken within areas appropriately equipped to control these discharges.	To control the effluent discharge during construction	Contractor(s)	At all construction areas of the site during the entire construction period	WPCO	Implemented
S.6.7.6	S.6.2.3	Contractor shall apply for a discharge license under WPCO.	To control the effluent discharge during construction	Contractor(s)	At all construction areas of the site during the entire construction period	WPCO	WPCO license for Ha Che was granted on 26 Apr 2024. WPCO license for Sung Shan New Village, Tai Wo and Lin Fa Tei is under application





EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.6.7.7 & S.6.7.8	S.6.2.3	 Portable chemical toilets and/ or sewage holding tanks should be provided for handling the construction sewage generated by the workforce. A licensed contractor should be employed to provide appropriate and adequate portable toilets to cater to 0.15 m³/day/worker of sewage and be responsible for appropriate disposal and maintenance. Notices should be posted at conspicuous locations to remind the workers not to discharge any sewage or wastewater into the nearby environment during the construction phase of the project. Regular environmental audit on the construction site should be conducted to provide an effective control of any malpractices and achieve continual improvement of environmental performance on site. It is anticipated that sewage generation during the construction phase of the project would not cause water quality impact after undertaking all required measures. 	To control sewage generation during construction	Contractor(s)	At all construction areas of the site during the entire construction period	WPCO and Waste Disposal Ordinance	Implemented



EIA EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.6.7.15 S.6.2.3 - S.6.7.15	 Due to the characteristics of narrow width and small water flow of the existing channel, the excavation should be carried out in dry condition (even in wet season) by diverting the stream flow from upstream by a temporary drainage channel with a temporary sheet piles, earth bund or barrier so that the works area will remain dry for later excavation and widening works; The temporary drainage channel would be backfilled when the construction works are completed or the temporary diversion is no longer required. Although flooding of the proposed contaminant section seldom occurs in dry season, the excavation would consider to suspend when flood water enters the containment causing leakage of runoffs to stream water; After dewatering of the streams, the sediments should be allowed to dry before excavation (yet still maintain a moist state to avoid dust nuisance). This will facilitate excavation of the sediments and also minimize the risk of drained water flowing back into watercourses or diversion channels as the sediment is handled. Where time or weather constraints require handling of wet sediment, care should be taken in the removal of sediment and the storage area should be bunded to prevent silty runoff entering watercourses. Given its small quantity, all excavated sediment should be reused on-site as backfilling material; 	Water quality control during construction	Contractor(s)	At all construction areas of the site during the entire construction period	WPCO	Implemented



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 To further minimize the leakage and loss of sediments during excavation, tightly sealed closed grab excavators should be employed in river sections where material to be handled is wet. Where material is dry and in non-river sections, conventional excavations can be used; Excavated sediment will likely be temporarily stored on-site for reuse as backfilling material. This should be stored in a bunded area and covered at any time to avoid inadvertent release of silts and suspended solids to nearby water bodies; Regular monitoring of suspended solids, pH and turbidity should be conducted during excavation works. Any exceedance of water quality in the nearby water bodies caused by inadvertent release of site runoff should be rectified in accordance with EM&A programme for this project. 					

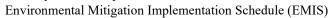


EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.6.7.16	\$6.2.3	 Cast in-situ Construction Minimise the area of the site which generates contaminated stormwater runoff; Provide a separate dedicated drainage system to discharge clean stormwater from the site; Drain all contaminated stormwater and process wastewater to a collection pit for recycling; Regularly clean out solids that accumulate in the pit; There must be no dry weather wastewater discharges from the site; Monitor wet weather discharges for pH and suspended solids. Retain the records. 	Water quality control during construction	Contractor(s)	At all construction areas of the site during the entire construction period	WPCO	Implemented
S.6.7.17	\$6.2.3	Registration to EPD as a CWP (Chemical Waste Producers) is required if chemical wastes are generated and need to be disposed of. Disposal of chemical wastes should be carried out in compliance with the Waste Disposal Ordinance (WDO). The Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes published under the WDO should be used as a guideline for handing chemical wastes.	Water quality control during construction	Contractor(s)	At all construction areas of the site during the entire construction period	WPCO, WDO and the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes	Implemented





EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.6.7.18	S.6.2.3	 Mitigation measures to avoid potential impact to Cheung Po EIS The construction work in Tai Wo should be scheduled in the dry season and sand bags or other similar facilities should be placed along the southern boundary to the work site to prevent any accidental discharge of untreated effluent into the buffered grassland and EIS under adverse weather condition; Discharge of any treated or untreated effluent, either by means of soakaway or direct discharge to nearby waterways, should be directed away from the grassland buffer and the EIS. 	Water quality control during construction	Contractor(s)	At Tai Wo Area during the entire construction period	WPCO	Implemented



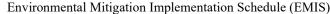


Waste Management Implication – Implementation Schedule of Recommended Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Constru	uction Phase						
S.7.5.1	S.7.2.5	 An on-site environmental co-ordinator employed by the contractor should be identified prior to the outset of the work. Prior to commencement of project, the environmental coordinator shall prepare a WMP in accordance with the requirements set out in the ETWB TCW No. 19/2005, Waste Management on Construction Sites, for the Engineers Representative's approval. The WMP shall include monthly and yearly Waste Flow Tables (WFT) that indicate the amount of waste generated, recycled and disposed of (including final disposal location), and which should be regularly updated; 	Waste management during construction	Contractor(s)	Prior to commencement of Project works and implemented throughout the entire construction period	ETWB TCW No. 19/2005	Implemented
S.7.5.1	S.7.2.5	 The Project contractor's waste management practices and effectiveness should also be audited by the Engineer on a regular basis; 	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction period	ETWB TCW No. 19/2005	Implemented
S.7.5.1	S.7.2.5	 The reuse/ recycling of all materials on site should be investigated and exhausted prior to treatment/ disposal off-site; 	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction period	ETWB TCW No. 19/2005	Implemented



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.7.5.1	S.7.2.5	 Good site practices should be adopted from the commencement of works to avoid the generation of waste, reduce cross contamination of waste and to promote waste minimisation; 	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction period	ETWB TCW No. 19/2005	Implemented
S.7.5.1	S.7.2.5	All waste materials should be sorted on-site into inert and non-inert C&D materials, and where the materials can be recycled or reused, they should be further segregated. Inert material, or public fill will comprise stone, rock, masonry, brick, concrete and soil which is suitable for land reclamation and site formation whilst non-inert materials include all other wastes generated from the construction process such as plastic packaging and vegetation;	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction period	Waste Disposal Ordinance	Implemented
S.7.5.1	S.7.2.5	The Project contractor should be responsible for identifying what materials can be recycled/ reused, whether on-site or off-site. In the event of the latter, the contractor should make arrangements for the collection of the recyclable materials. Any remaining non-inert waste should be collected and disposed of to the landfill as last resort whilst any inert C&D materials should be re-used on site as far as possible. Alternatively, if no use of the inert materials can be found onsite, the materials can be delivered to a public fill area or public fill bank after obtaining the appropriate licence;	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction period	Waste Disposal Ordinance	Implemented





EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.7.5.1	S.7.2.5	 In order to monitor the disposal of C&D materials and solid waste at public filling facilities and landfills, and to control fly- tipping, a trip ticket system shall be implemented by the contractor, in accordance with the contract and the requirements of DEVB TCW No. 6/2010 "Trip Ticket System for Disposal of Construction and Demolition Material"; 	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction period	DEVB TCW No. 6/2010	Implemented
S.7.5.1	S.7.2.5	• Under the Waste Disposal (Chemical Waste) (General) Regulation, the Project contractor shall register as a Chemical Waste Producer (CWP) if chemical wastes such as spent lubricants, paints, etc. are generated onsite. Only licensed chemical waste collectors shall be employed to collect any chemical waste generated onsite. The handling, storage, transportation and disposal of chemical wastes shall be conducted in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes and A Guide to the Chemical Waste Control Scheme both published by the EPD;	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction period	Waste Disposal (Chemical Waste) (General) Regulation	Deficiency of Mitigation Measures but rectified by the Contractor

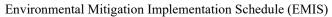


EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.7.5.1	S.7.2.5	A sufficient number of covered bins should be provided onsite for the containment of general refuse to prevent visual impacts and nuisance to the sensitive surroundings. These bins should be cleared daily and the collected waste disposed of to the nearest refuse transfer station. Further to the issue of DEVB TC(W) No. 8/2010, Enhanced Specification for Site Cleanliness and Tidiness, the contractor is required to maintain a clean and hygienic site throughout the Project works;	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction period	Waste Disposal Ordinance and DEVB TC(W) No. 8/2010	Deficiency of Mitigation Measures but rectified by the Contractor
S.7.5.1	S.7.2.5	 Minimize windblown litter and dust during transportation by either fitting trucks with mechanical covers or transporting waste in enclosed containers; 	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction	Waste Disposal Ordinance	Implemented
S.7.5.1	S.7.2.5	 All chemical toilets, if any, should be regularly cleaned and the night-soil collected and transported by a licensed contractor to a Government Sewage Treatment Works facility for disposal; 	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction	Waste Disposal Ordinance	Implemented
S.7.5.1	S.7.2.5	Toolbox talks should be provided to workers about the concepts of site cleanliness and appropriate waste management procedures, including waste reduction, reuse and recycling; and	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction	Waste Disposal Ordinance	Implemented
S.7.5.1	S.7.2.5	The project contractor shall comply with all relevant statutory requirements and guidelines and their updated versions that may be issued during the course of the project construction.	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction	Waste Disposal Ordinance	Implemented





EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S.7.5.1	S.7.2.5	 Waste reduction is best achieved at the planning and design stage, as well as by ensuring the implementation of good site practices. Segregation and storage different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal; Encourage collection of aluminium cans, PET bottles and paper by providing separate labelled bins to enable these wastes to be segregated from other general refuse generated by the workforce; Use of reusable non-timber formwork to reduce the amount of C&D material; Prior to disposal of C&D waste, it is recommended that wood, steel and other metal shall be separated for re-used and/ or recycling to minimise the quantity of waste to be disposal of to landfill; Proper storage and site practice to minimise the potential for damage and contamination of construction materials; Plan and stock construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste. 	Waste management during construction	Contractor(s)	At all construction areas of the site during the entire construction	ETWB TCW No. 19/2005	Implemented





Land Contamination – Implementation Schedule of Recommended Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Constru	ction Phase						
S.8.8.1	S.8.2.1	Unexpected contaminated materials may be encountered near identified potential contaminated sites during construction. Should suspected contamination be found during construction, the extent and nature of contamination within project areas should be properly assessed and the contaminated soil/ groundwater should be remediated in accordance with EPD issued publications as below: • Guidance Note for Contaminated Land Assessment and Remediation; • Guidance Manual for Use of Risk-based Remediation Goals ("RBRGs") for Contaminated Land Management; and • Practice Guide for Investigation and Remediation of Contaminated Land.	Safety precautionary measures for handling possible contaminated materials	Contractor(s)	During construction works within the works areas nearby the land contamination sites HC-A, HC- C, HC-D, HC-I, LFT-A, LFT-B, LFT-C, LFT-D, LFT-E and SSNV-A	Guidance Note for Contaminated Land Assessment and Practice Guide for Investigation Remediation of Contaminated Land	No unexpected contaminated material was encountered during reporting period

Environmental Mitigation Implementation Schedule (EMIS)



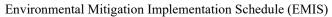
Landscape & Visual Impact – Implementation Schedule of Recommended Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Construct	tion Phase						
S9.12.1.1	S.9.2	Construction Site Control CM01 - Tree Protection and Preservation Trees / woodland within the Project Site which are unaffected by the works shall be protected and preserved during the construction phase. The tree preservation proposals shall be coordinated with the layout and design of the engineering and architectural works at detailed design stage for further retention of individual trees.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	Implemented
S9.12.1.1	S.9.2	CM02 – Compensatory Tree Planting If removal of trees unavoidable due to construction impacts, trees will be compensated where technically feasible.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	No tree was removed during reporting period
S9.12.1.1	S.9.2	CM03 - Works Area and Temporary Works Areas (Good Site Practice) The construction sequence and construction programme shall be optimized in order to minimize the duration of impact. Construction site controls shall be enforced including the storage of materials, and the location and appearance of site accommodation and site storage. The site office or temporary above- ground structures shall be sited in locations which are not visually prominent.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	Implemented
S9.12.1.1	S.9.2	CM04 - Advance Implementation of Mitigation Planting Replanting of existing/ disturbed vegetation shall be undertaken as soon as technically feasible.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	No replanting work was conducted during reporting period



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
S9.12.1.1	S.9.2	CM05 - Coordination with Concurrent Projects Coordinated implementation programme with concurrent projects to minimise impacts and where possible reduce the period of disturbance.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	Implemented
S9.12.1.1	S.9.2	CM06 - Decorative Screen Hoarding Decorative screen hoarding will be erected along areas of the construction works site boundary where the works site borders publicly accessible routes and/ or is close to visually sensitive receivers (VSRs) to screen undesirable views of the works site. It is proposed that the screening be compatible with the surrounding environment and where possible, non-reflective, recessive colours be used.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	Implemented
S9.12.1.1	S.9.2	CM07 – Light Control Construction and night time lighting glare will be controlled to minimize glare impact to adjacent VSRs during the construction stage. This is considered a general measure for good practice.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	Implemented
S9.12.1.1	S.9.2	CM08 – Topsoil reuse Excavated topsoil should be conserved for reuse by the project or other projects. This is considered a general measure for good site practice.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	Implemented
S9.12.1.1	S.9.2	CM09 - Channel Bed Translocation Excavated natural stream bedding should be conserved for re-use by the project. This is considered a general measure for promoting sustainability and ecological continuity.	Good site practices and to minimize landscape and visual impact	DSD and its contractors.	Work sites	EIAO-TM	Implemented

Drainage Improvement Works Near Four Villages in Yuen Long – Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Che Monthly EM&A Report





Cultural Heritage Impact – Implementation Schedule of Recommended Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Constru	ction Phase						
Table 10-3	Table 10.1	 A condition survey will be carried out in advance of works that may be affected by ground-borne vibration. The Condition Survey Report should contain descriptions of the structure, identification of fragile elements, an appraisal of the condition and working methods for any proposed monitoring and precautionary measures that are recommended with aid of photo records. The condition survey report must be submitted to AMO for comment before construction activities commence. The contractor should implement the approved monitoring and precautionary measures; Vibration monitoring should be undertaken during the construction works to ensure that safe levels of vibration are not exceeded. An Alert, Alarm and Action (AAA) vibration limit set at 5 / 6 / 7.5 mm/s for Grade 3 historic buildings should be adopted. A monitoring schedule, the location of monitoring equipment, the frequency of monitoring, reporting requirements and action plan should be included in the condition survey report. The location of any monitoring equipment in the building must be approved by the owner before installation; 	Cultural heritage protection	Contractors	During the construction period, for Lee Tat Bridge (GB-01)	AMO Guidelines on CHIA; EIAO-TM	The condition survey report was submitted on 22 December 2023

Drainage Improvement Works Near Four Villages in Yuen Long – Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Che Monthly EM&A Report
Environmental Mitigation Implementation Schedule (EMIS)



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
		 A buffer zone should be provided to separate the building or walls of the building from the construction works. The buffer zone should be clearly marked out by temporary fencing. The buffer zone should be made at least 5 m from the proposed works or if this is not possible as large as the site restrictions allow; The contractor should ensure that safe public access is possible, through provision of clearly marked paths separated from the construction works areas, and is provided for any such affected cultural heritage structure. It is recommended that safe public access to the bridge be provided during the construction works. 					
Table 10-3	Table 10.1	Lan Fong Study Hall (GB-02) No mitigation required	N/A	N/A	N/A	AMO Guidelines on CHIA; EIAO-TM	N/A
Table 10-3	Table 10.1	St. John's Chapel (GB-03) No mitigation required	N/A	N/A	N/A	AMO Guidelines on CHIA; EIAO-TM	N/A
Table 10-1	S.10.2.1 – S.10.2.2	 The proposed drainage works in the Lin Fa Tei area near previous wooden archaeological remains; Archaeological survey prior to construction works in area marked on Figure 10.16 of the EIA report; A qualified archaeologist shall apply for a licence under the Antiquities and Monuments Ordinance (Cap. 53) for the archaeological fieldwork. 	Identification of archaeological remains, deposits and material within survey area Identification of archaeological extent	Qualified archaeologist engaged by Contractor	Prior to construction phase	Antiquities and Monuments Ordinance	Archaeological Survey will be conducted prior to the construction works

Drainage Improvement Works Near Four Villages in Yuen Long – Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Che Monthly EM&A Report Environmental Mitigation Implementation Schedule (EMIS)



EIA Ref.	EM&A Ref.	Recommended Environmental Protection Measures/ Mitigation Measures	Objectives of the recommended measures & main concerns to address	Who to implement the measures?	Location/ Timing of implementation of Measures	What requirements or standards for the measures to achieve?	Implementation Status
Table 10-1	S.10.2.3	As a precautionary measure, the Antiquities and Monuments Office (AMO) should be informed immediately in case of discovery of antiquities or supposed antiquities in the course of excavation for the proposed drainage improvement works at Tai Wo area, Ha Che River area, Lin Fa Tei area (all areas except area identified for Archaeological Survey) and Sung Shan New village area, so that appropriate mitigation measures, if needed, can be timely formulated and implemented in agreement with AMO.	To ensure appropriate mitigation measures can be timely formulated and implemented to preserve archaeological data, if discovered, in agreement with AMO	Contractor	During construction phase	Antiquities and Monuments Ordinance	No antiquities or supposed antiquities was discovered during the reporting period



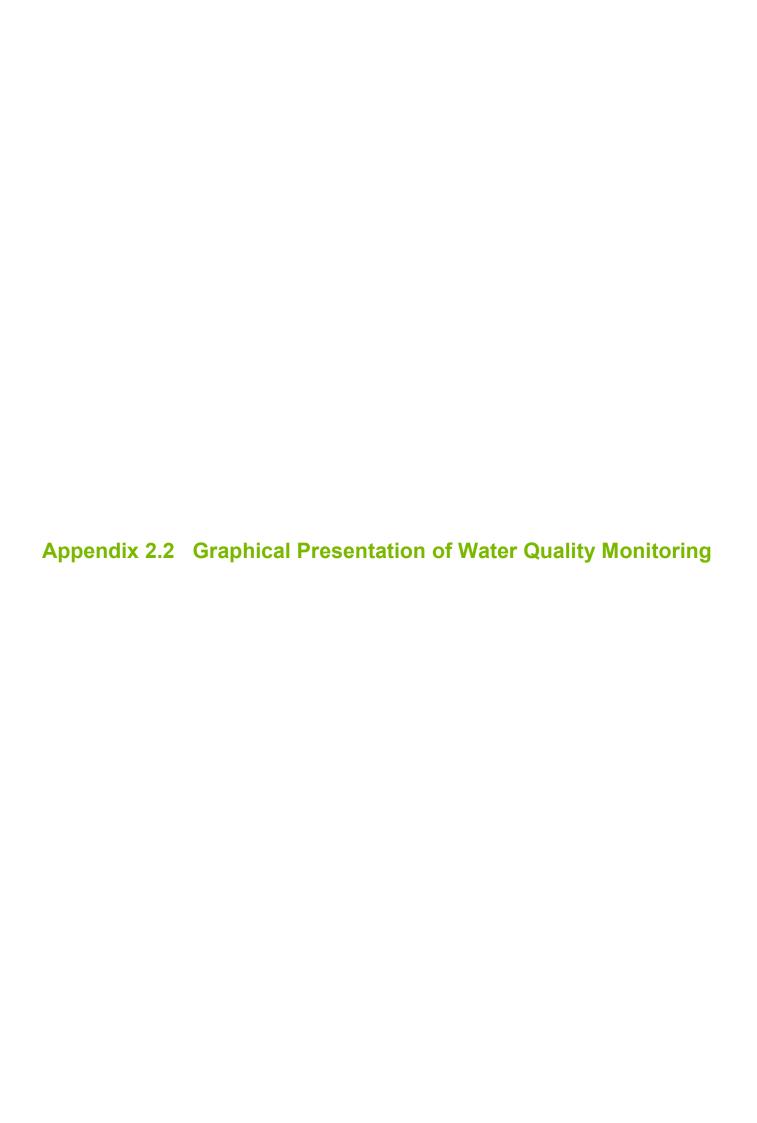
Event and Action Plan for Water Quality

		Act	tion	
Event	ET ⁽¹⁾	IEC (1)	ER ⁽¹⁾	Contractor
Action Level being exceeded by one sampling day	1. Repeat in-situ measurement to confirm findings; 2. Identify source(s) of impact; 3. Inform the IEC and the Contractor; 4. Check monitoring data, all plant, equipment and the Contractor's working methods; 5. Discuss mitigation measures with the IEC and the Contractor; 6. Repeat measurement on next day of exceedance.	1. Discuss with the ET and the Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by the Contractor and advise the ER accordingly; 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with the IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented.	 Inform the ER and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Discuss with the ET and the IEC and propose mitigation measures to the IEC and the ER; Implement the agreed mitigation measures.
Action Level being exceeded by more than one consecutive sampling days	 Repeat in-situ measurement to confirm findings; Identify source(s) of impact; Inform the IEC and the Contractor; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measures with the IEC and the Contractor; Ensure mitigation measures are implemented; Prepare to increase the monitoring frequency to daily; Repeat measurement on next day of exceedance. 	1. Discuss with the ET and the Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by the Contractor and advise the ER accordingly; 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with the IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; 3. Assess the effectiveness of the implemented mitigation measures.	 Inform the ER and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Discuss with the ET and the IEC and propose mitigation measures to the IEC and the ER within 3 working days; Implement the agreed mitigation measures.

Front		Act	tion	
Event	ET ⁽¹⁾	IEC ⁽¹⁾	ER ⁽¹⁾	Contractor
Limit Level being exceeded by one sampling days	 Repeat in-situ measurement to confirm findings; Identify source(s) of impact; Inform the IEC, the Contractor and the DEP; Check monitoring data, all plant, equipment and the Contractor's working methods; Discuss mitigation measures with the IEC, the ER and the Contractor; Ensure mitigation measures are implemented; Increase the monitoring frequency to daily until no exceedance of Limit Level. 	1. Discuss with the ET and the Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by the Contractor and advise the ER accordingly; 3. Access the effectiveness of the implemented mitigation measures.	1. Discuss with the IEC, the ET and the Contractor on the proposed mitigation measures; 2. Request the Contractor to critically review the working methods; 3. Make agreement on the mitigation measures to be implemented; 4. Assess the effectiveness of the implemented mitigation measures.	1. Inform the Engineer and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with the ET, the IEC and the ER and propose mitigation measures to the IEC and the ER within 3 working days; 6. Implement the agreed mitigation measures.

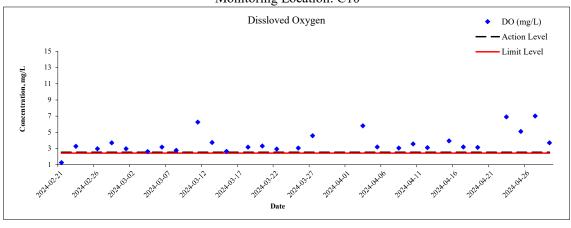
F	Action							
Event	ET ⁽¹⁾	IEC (1)	ER ⁽¹⁾	Contractor				
Limit Level being exceeded by more than one consecutive sampling days	 Repeat in-situ measurement to confirm findings; Identify source(s) of impact. Inform the IEC, the Contractor and the DEP; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measures with the IEC, the ER and the Contractor; Ensure mitigation measures are implemented; Increase the monitoring frequency to daily until no exceedance of Limit Level for two consecutive days. 	1. Discuss with the ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by the Contractor and advise the ER accordingly; 3. Access the effectiveness of the implemented mitigation measures.	1. Discuss with the IEC, the ET and the Contractor on the proposed mitigation measures; 2. Request Contractor to critically review the working methods; 3. Make agreement on the mitigation measures to be implemented; 4. Assess the effectiveness of the implemented mitigation measures; 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the works until no exceedance of Limit Level.	 Inform the ER and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Discuss with the ET, the IEC and the ER and propose mitigation measures to the IEC and the ER within 3 working days; Implement the agreed mitigation measures; As directed by the ER, slow down or stop all or part of the construction activities. 				

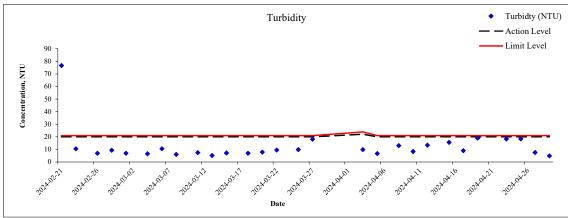
Note (1) ET – Environmental Team, IEC – Independent Environmental Checker, ER – Engineer's Representative, DEP – Director of Environmental Protection.

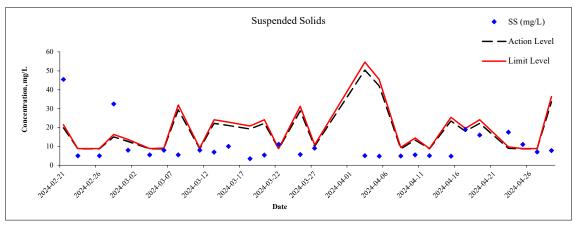


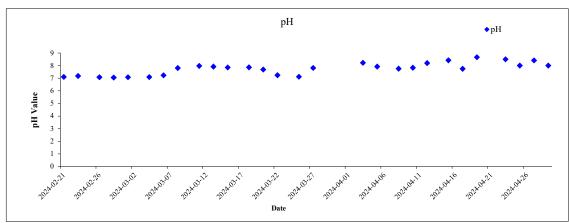






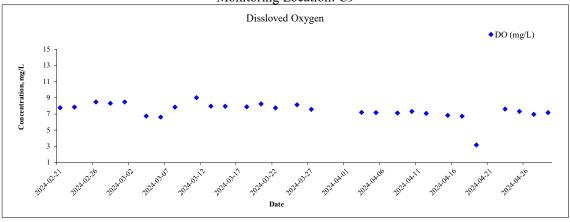


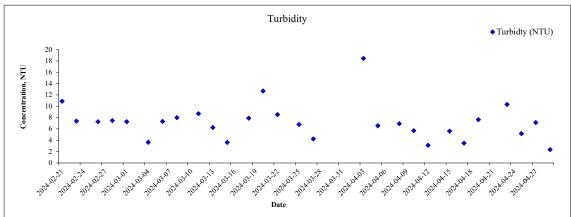


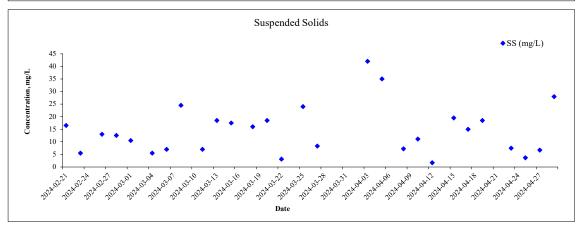


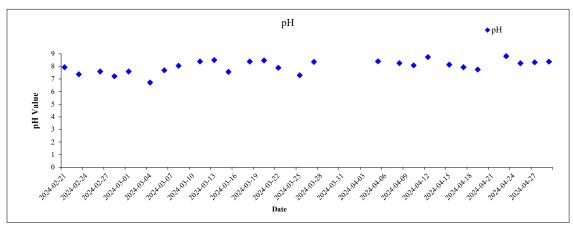






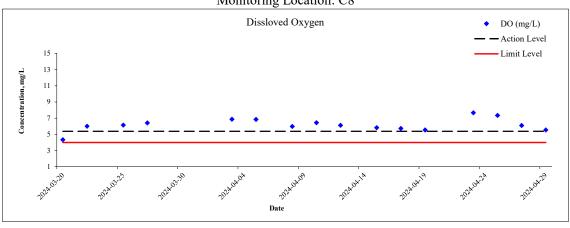


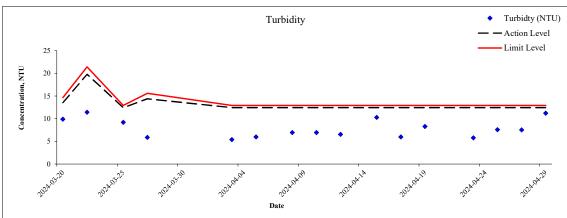


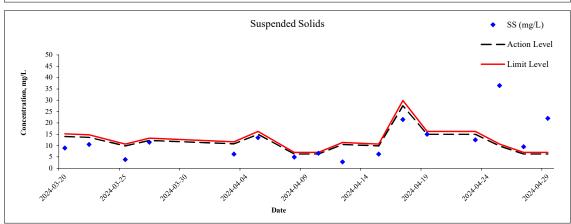


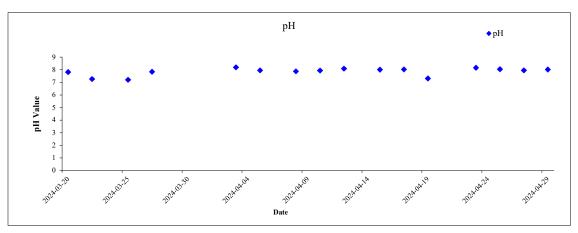






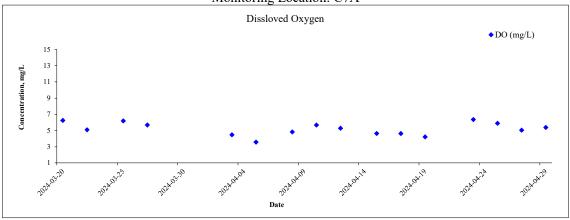


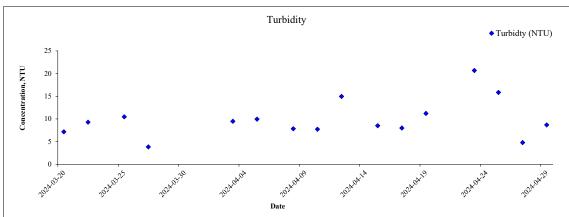


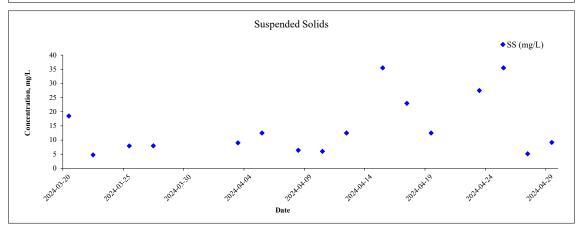


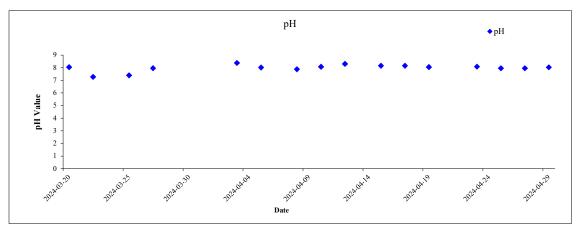






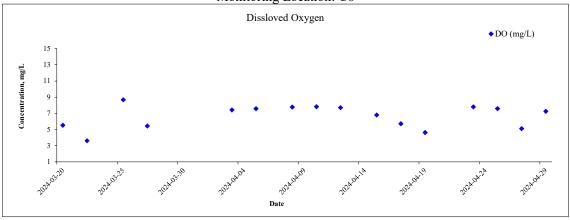


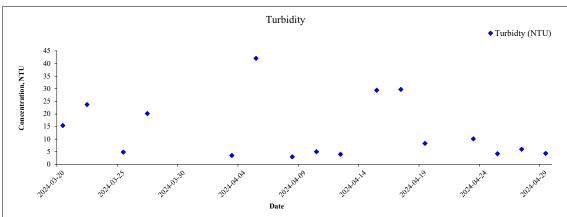


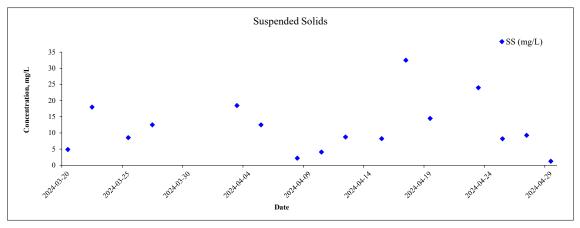


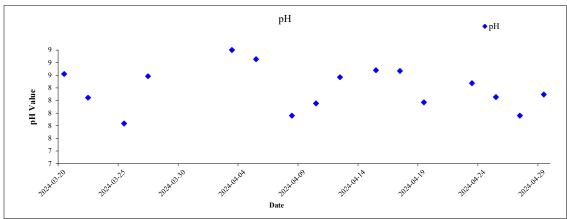






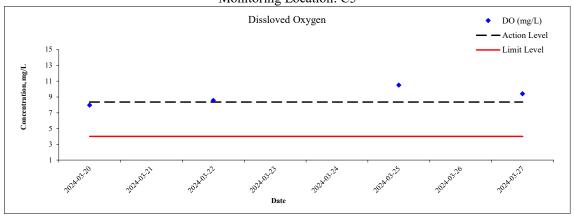


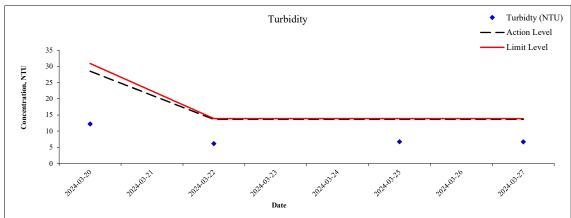


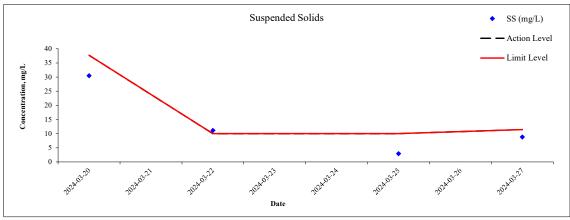


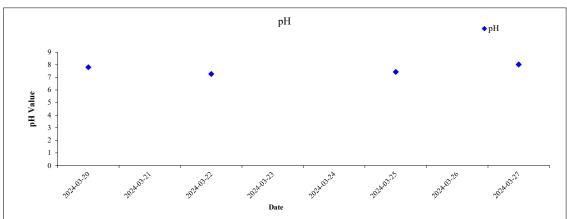






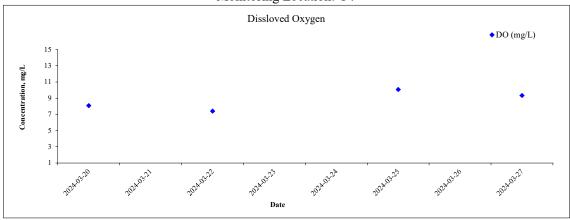


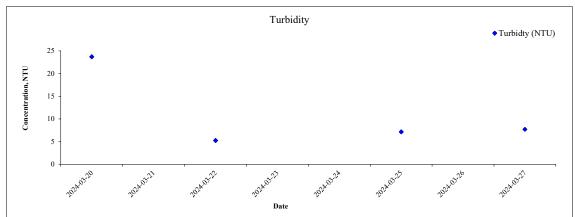


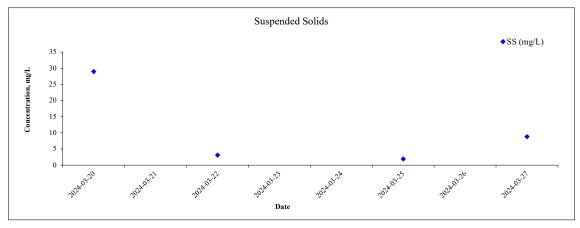


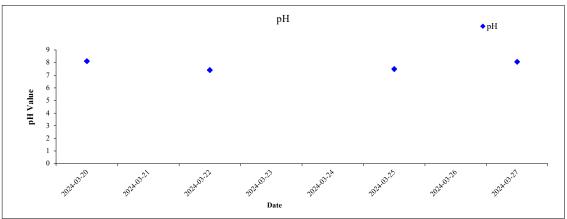


Monitoring Location: C4



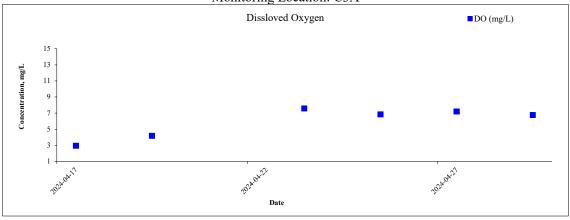


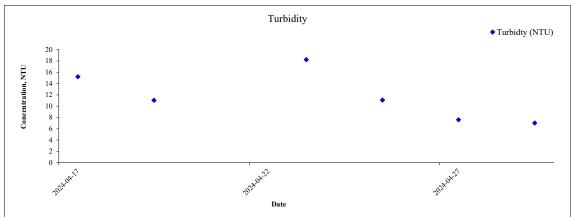


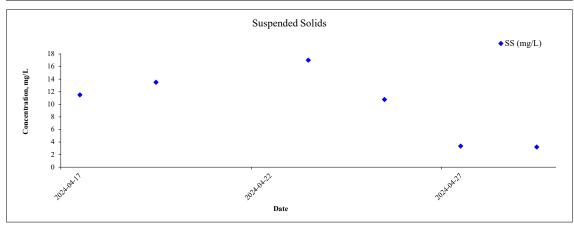


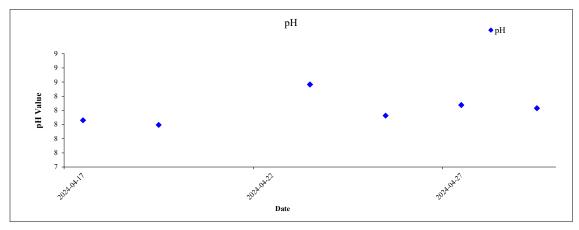






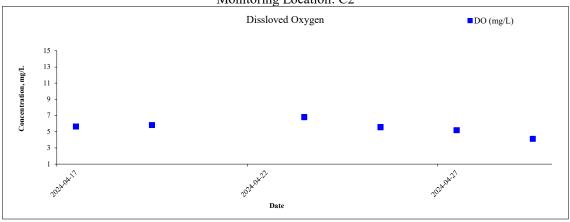


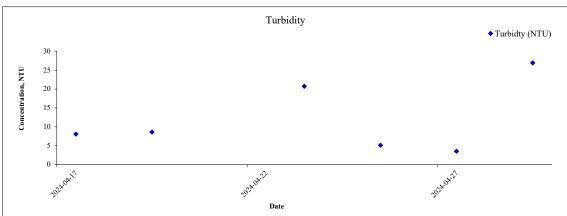


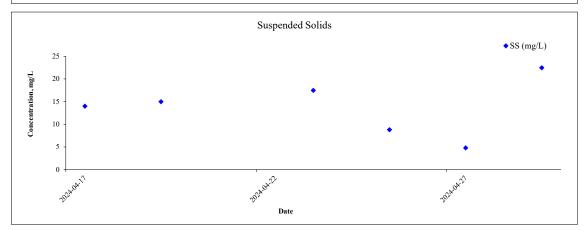


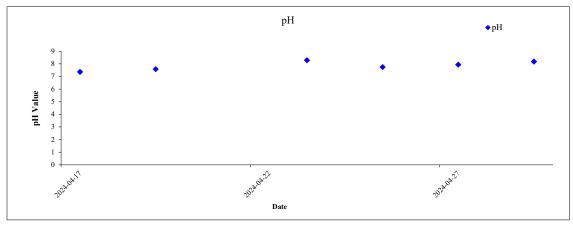




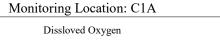


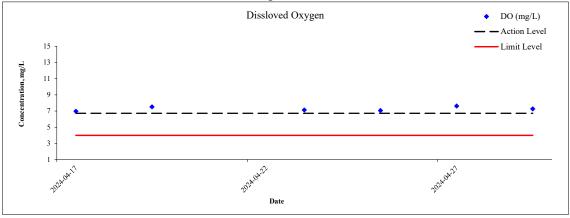


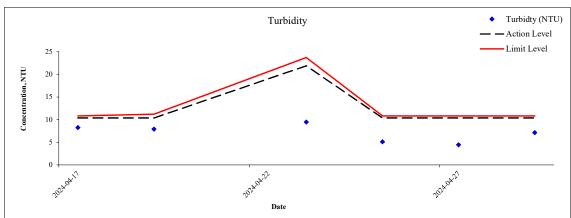


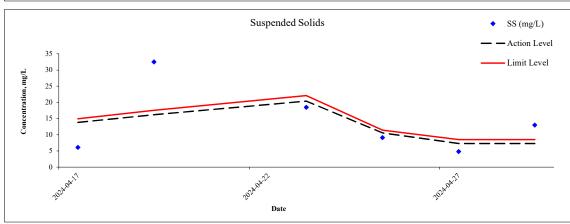


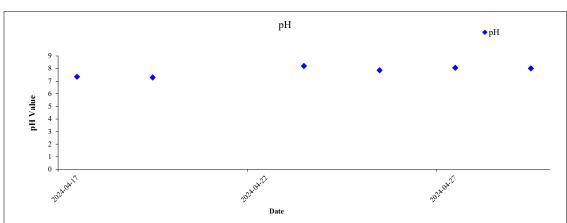


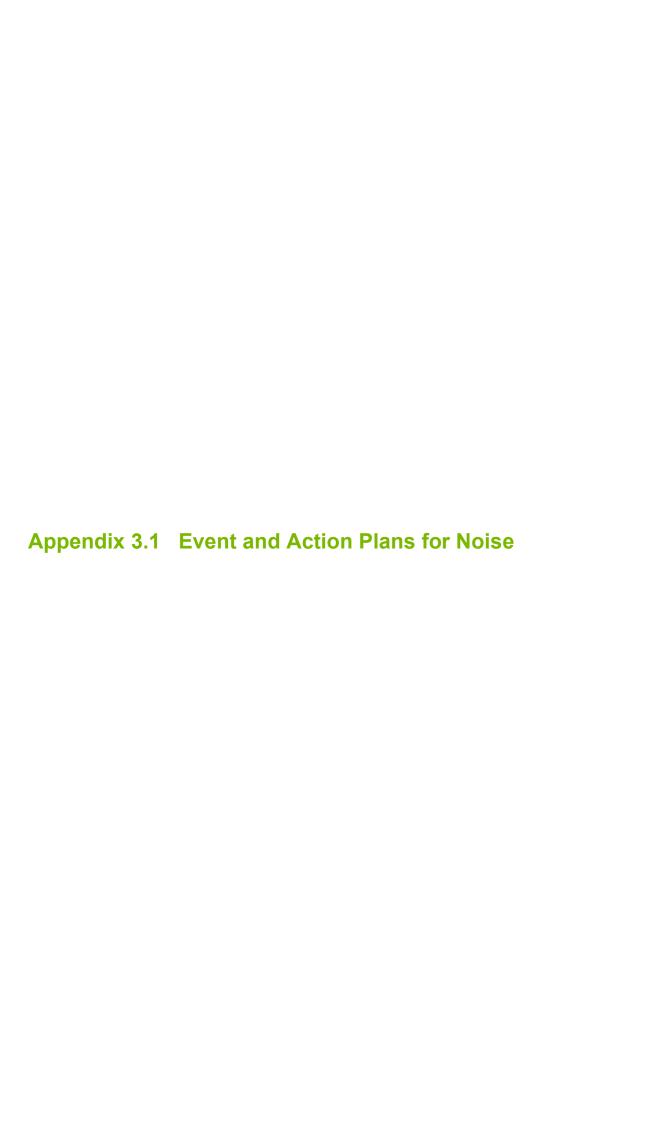






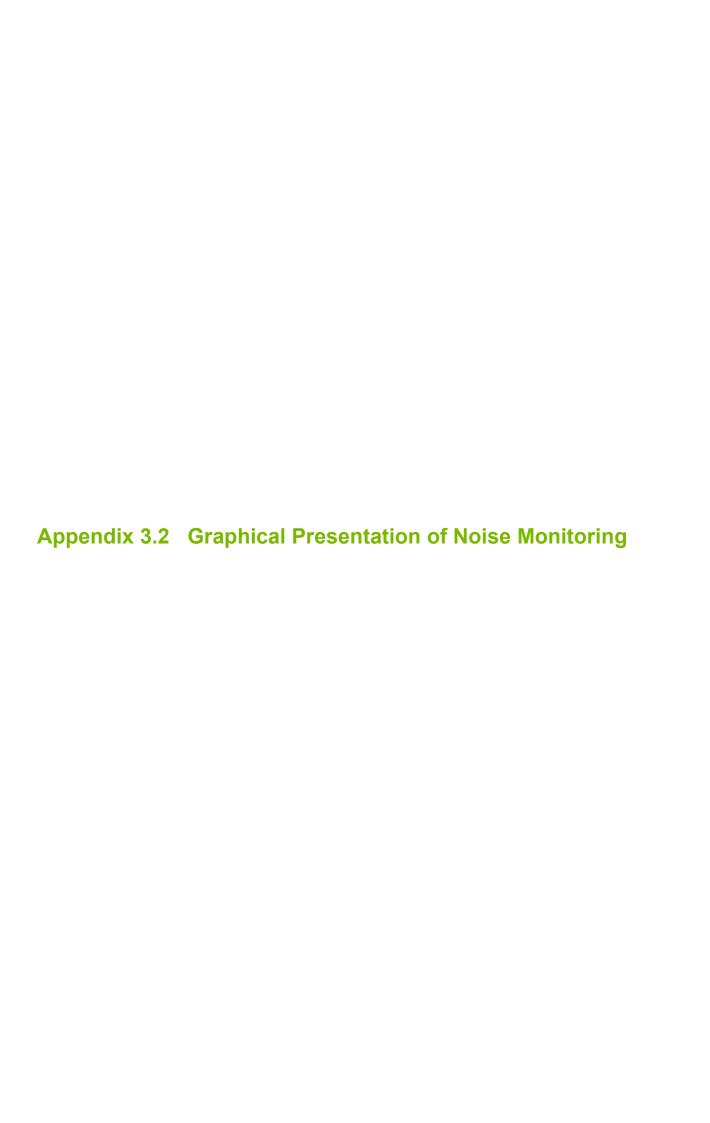




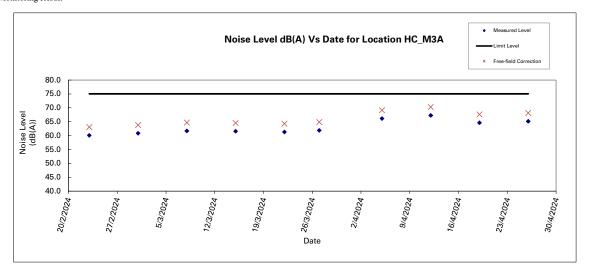


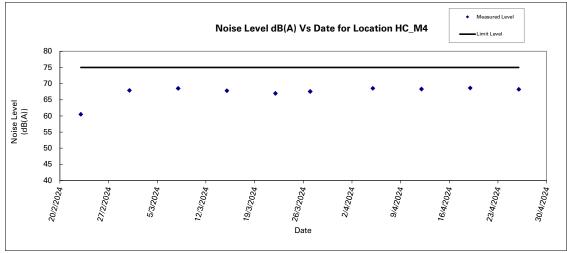
Event and Action Plan for Noise

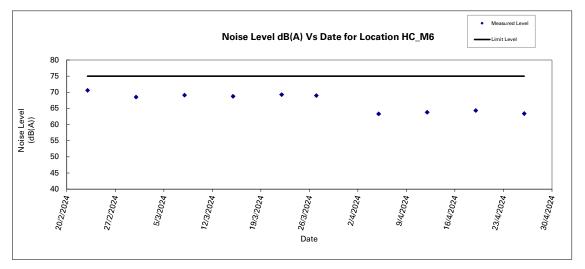
Event	ET	IEC	ER	Contractor
	 Notify ER, IEC and Contractor; Carry out investigation; Report the results of investigation to the IEC, ER and Contractor; Discuss with the IEC and the Contractor and formulate remedial measures; and Increase monitoring frequency to check the effectiveness of mitigation measures. 	 Review the investigation results submitted by the ET; Review the proposed remedial measures by the Contractor and advise the ER accordingly; and Advise the ER on the effectiveness of the proposed remedial measures. 	 Confirm receipt of notification of failure in writing; Notify Contractor; In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; and Supervise the implementation of remedial measures. 	Submit noise mitigation proposals to IEC and ER; and Implement noise mitigation proposals.
	 Notify IEC, ER, EPD, and Contractor; Identify source and investigate the cause of exceedance; Repeat measurement to confirm findings; Increase monitoring frequency; Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; Discuss with the IEC, Contractor and ER on remedial measures required; Assess the effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; and If exceedance stops, cease additional monitoring. 	1. Discuss amongst ER, and Contractor on the potential remedial actions; and 2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly.	 Confirm receipt of notification of failure in writing; Notify Contractor; In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; Supervise the implementation of remedial measures; and If exceedance continues, consider stopping the Contractor to continue working on that portion of work which causes the exceedance until the exceedance is abated. 	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC and ER within 3 working days of notification; 3. Implement the agreed proposals; 4. Submit further proposal if problem still not under control; and 5. Stop the relevant portion of works as determined by ER, until the exceedance is abated.



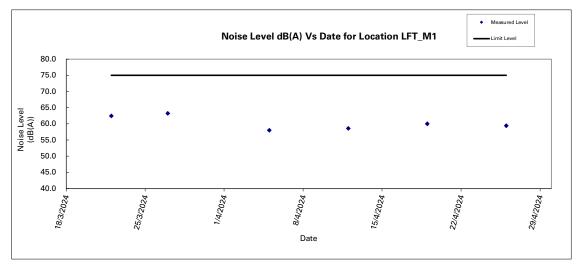


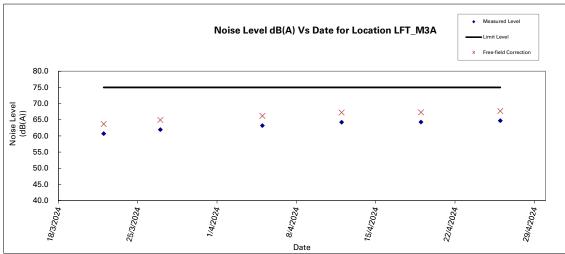


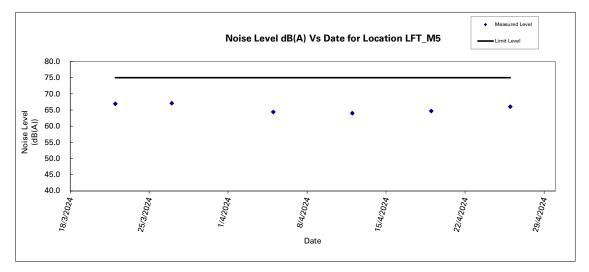




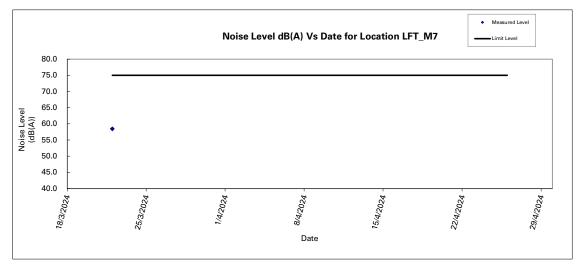


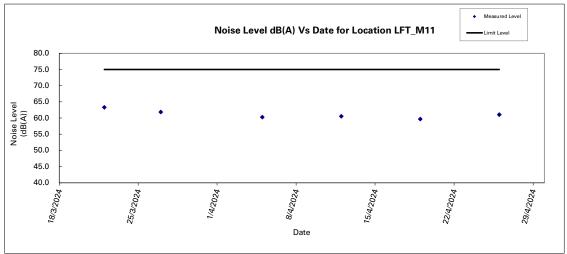




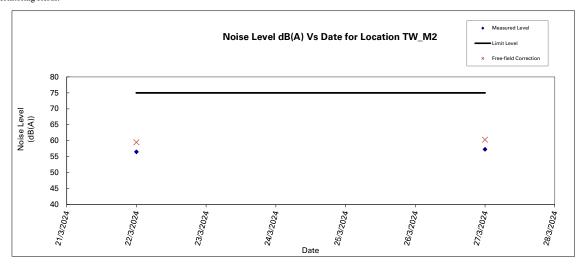


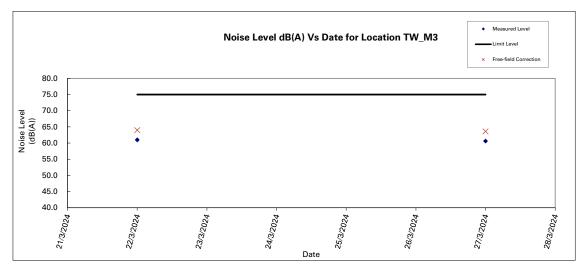




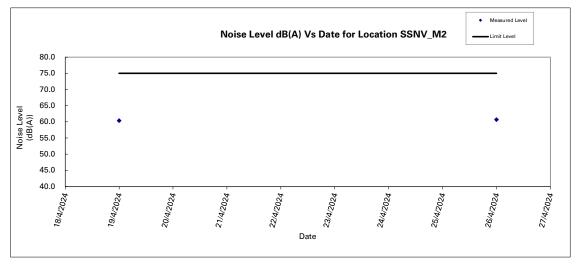


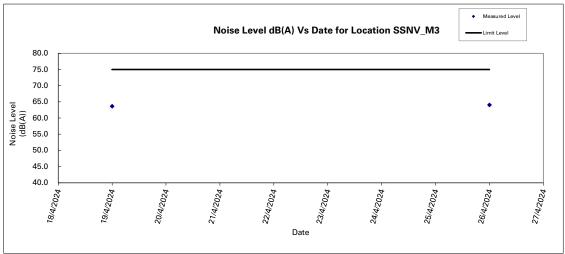


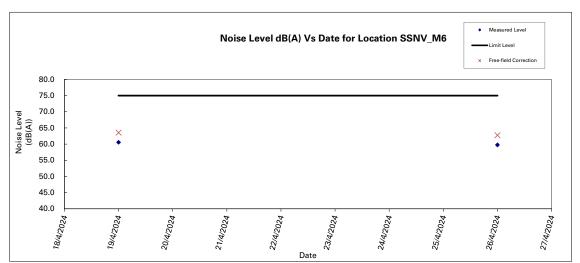














Contract No.: DC/2022/02

Monthly Summary Waste Flow Table

	Ac	tual Quantitie	s of Inert C&D	Materials Ge	nerated Montl	nly	Actua	al Quantities o	f C&D Waste	s Generated M	Ionthly
Month	Total Quantity of Materials Generated	Hard Rock, Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000 m ³)	(in '000 m ³)	(in '000 m ³)	$(in '000 m^3)$	(in '000 m ³)	(in '000 m ³)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 m ³)
Feb	0.053	0.046	0.000	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.030
Mar	0.437	0.098	0.000	0.000	0.437	0.000	0.000	0.000	0.000	0.000	0.055
Apr	1.040	0.305	0.000	0.000	1.040	0.000	0.000	0.000	0.000	0.000	0.000
May	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Half Year Sub-total	1.530	0.449	0.000	0.000	1.530	0.000	0.000	0.000	0.000	0.000	0.085
July	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
August	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
September	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
October	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
November	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
December	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2024 Total	1.530	0.449	0.000	0.000	1.530	0.000	0.000	0.000	0.000	0.000	0.085
Jan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Feb	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Mar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Apr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Half Year Sub-total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
July	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
August	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
September	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
October	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
November	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
December	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2025 Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Accumulated Total	1.530	0.449	0.000	0.000	1.530	0.000	0.000	0.000	0.000	0.000	0.085

Remarks: 1 tonne = 2m³

Appendix 10.1 Complaint Log

Drainage Improvement Works Near Four Villages in Yuen Long – Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Che Monthly EM&A Report



Statistical Summary of Environmental Complaints

Reporting	Environmental Complaint Statistics					
Period	Frequency	Cumulative	Complaint Nature			
20 Feb 2024 - 30 Apr 2024	0	0	N/A			

Statistical Summary of Environmental Summons

Reporting	Environmental Summons Statistics					
Period	Frequency	Cumulative	Details			
20 Feb 2024 -	0	0	N/A			
30 Apr 2024	U	U	IN/A			

Statistical Summary of Environmental Prosecution

Reporting	Environmental Prosecution Statistics					
Period	Frequency	Cumulative	Details			
20 Feb 2024 -	0	0	NI/A			
30 Apr 2024	0	0	N/A			

Document prepared by

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