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BY HAND

20 February 2026

Environmental Protection Department
Environmental Assessment Division
Territory North Group Yuen Long
27/F., Southorn Centre,
130 Hennessy Road, Wan Chai,
Hong Kong

Attention: Ms. LI Yee Yuen, Yvette (Env Protection Offr(Territory N)32)

Your ref -
Our ref 278463/(YL/2023/03)/M45/620/B01589

Dear Madam,

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works

Submission of Supplementary Contamination Assessment Plan (DP Area for EP No.: EP-527/2017, EP-528/2017, EP-529/2017)

With reference to the approval condition (2) of the EIA report for the Hung Shui Kiu New Development Area (Register No.: AEIAR-203/2016, we hereby submit one hardcopy and one softcopy of the combined Supplementary Contamination Assessment Plan (SCAP – 5-7th Batch) (Annex A) for your review and approval. Our previous email correspondences are attached in Annex B for your easy reference.

Should you require any further information, please feel free to contact our Resident Engineer Mr. Isaac SIU at 5284 8698.

Yours faithfully,

Rom LAM
Chief Resident Engineer
Project Manager's / *Supervisor*'s Delegate

RL/KL/IS/VC/yts

Encl.

cc CEDD/WDO – Mr. CHUNG Lok Chin, Ch Engr / West Division (3)
Arup – Mr. Ken CHAN (*PMD/S*)

Annex A

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Your ref:
Our ref: PL-202602019
Date: 13 February 2026

Civil Engineering and Development Department
West Development Office
West Division (3)
9/F, Sha Tin Government Offices,
1 Sheung Wo Che Road,
Sha Tin, New Territories

Attn.: Ms. Kate Kwong

Dear Ms. Kwong,

Contract No. WD/03/2023
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development – Environmental Team
Certification of Supplementary Contamination Assessment Plan for EP Nos.: EP-527/2017, EP-528/2017 and EP-529/2017 under Contract No. YL/2023/03

Regarding the Supplementary Contamination Assessment Plan (SCAP) for Designated Project areas under Environmental Permit No. EP-527/2017, No. EP-528/2017 and EP-529/2017 (dated 5 February 2026, document no. R9923_v3.0 & R9943_v2.0 & R9973_v1.0) of Contract No. YL/2023/03, we have no adverse comment.

I hereby certify this SCAP under Condition 2.6 of Environmental Permit No. EP-527/2017, No. EP-528/2017 and EP-529/2017.

Thank you.

Yours faithfully,
for and on behalf of
Aurecon Hong Kong Limited

F. C. Tsang (Mr.)
Environmental Team Leader

c.c.

ARUP	Attn.: Mr. Rom Lam	By Email
Gammon – Richwell Engineering JV	Attn.: Mr. K. F. Tam	By Email
Mott MacDonald Hong Kong Limited	Attn.: Mr. Thomas Chan	By Email

MOTT MACDONALD

Civil Engineering and Development Department
West Development Office West Division (3)
9/F, Sha Tin Government Offices,
1 Sheung Wo Che Road,
Sha Tin, New Territories

Attention: Ms. S. T. Kwong

Your Reference
--

Our Reference
EC/TC/kl/
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Agreement No. CE 63/2023 (EP)

Independent Environmental Checker for Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Investigation

Environmental Permit No. EP-527/2017, EP-528/2017 and EP-529/2017
Supplementary Contamination Assessment Plan (Condition 2.6)

14 February 2026

BY EMAIL

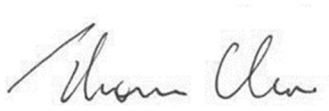
Dear Madam,

We refer to email of 9 February 2026 attaching the Supplementary Contamination Assessment Plan (dated 5 February 2026, Document No. R9923_v3.0 & R9943_v2.0 & R9973_v1.0) under Contract No. YL/2023/03.

We would like to inform you that we have no adverse comment on the captioned submission. Therefore, we write to verify the captioned submission in accordance with the requirement stipulated in Condition 2.6 of the Environmental Permit No. EP-527/2017, EP-528/2017 and EP-529/2017.

Should you have any queries, please contact the undersigned at 2828 5967.

Yours faithfully,
For and on behalf of the
MOTT MACDONALD HONG KONG LIMITED



Ir Thomas Chan
Independent Environmental Checker
T +852 2828 5967
Thomas.Chan@mottmac.com

c.c.

ARUP	Mr. Rom Lam	(By email)
Aurecon	Mr. F. C. Tsang	(By email)

Prepared for

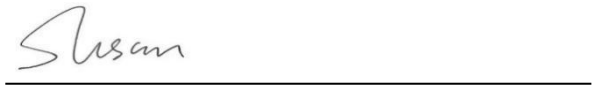
Gammon – Richwell Engineering Joint Venture

Prepared by

Ramboll Hong Kong Limited

CONTRACT NO. YL/2023/03
HUNG SHUI KIU / HA TSUEN NEW DEVELOPMENT AREA SECOND PHASE DEVELOPMENT – CONTRACT 3 – SITE FORMATION AND ENGINEERING INFRASTRUCTURE WORKS

SUPPLEMENTARY CONTAMINATION ASSESSMENT PLAN (DP Areas for EP Nos.: EP-527/2017, EP-528/2017 and EP-529/2017)

Date	**5 February 2026**
Prepared by	**Susan Chan** **Environmental Consultant**
Signed	
Approved by	**Zoe Chan** **Senior Manager (Land Contamination Specialist)**
Signed	
Project Reference	**GAMHSKC3LD00**
Document No.	**R9923_v3.0 & R9943_v2.0 & R9973_v1.0**

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Annex 2 Supplementary Contamination Assessment Plan (DP Areas for EP No.: EP-528/2017)

Annex 3 Supplementary Contamination Assessment Plan (DP Areas for EP No.: EP-529/2017)

1. INTRODUCTION

1.1 Background

1.1.1 The study on Hong Kong 2030: Planning Vision and Strategy (HK2030 Study), completed in 2007, recommended the implementation of the New Development Areas (NDAs), including the NDAs at Fanling North, Kwu Tung North, Ping Che / Ta Kwu Ling and Hung Shui Kiu, which are developed for multiple purposes, including the provision of land for housing, education and community facilities, improvement of the degraded rural environment, better protection of resources of high conservation value, timely development of land for tertiary education, special industries and open storage uses, providing employment, etc. Particularly, NDAs can be an important source of public housing land to address part of the anticipated shortfall in the medium to longer term (i.e. towards the earlier part of the 2020s and thereafter).

1.1.2 It was announced in 2007-08 Policy Address that the implementation strategies of NDAs had to be worked out. Through comprehensive planning, the NDAs will provide quality living space and convenience to both residents and users.

1.1.3 Agreement No. CE 2/2011 (CE) – "Hung Shui Kiu New Development Area Planning & Engineering Study – Investigation" (the P&E Study), commissioned jointly by the CEDD and the PlanD, commenced in August 2011 and was completed in 2017. Various planning, engineering and environmental studies were completed to formulate a proposal for the Hung Shui Kiu / Ha Tsuen New Development Area (HSK/HT NDA). The P&E Study confirmed the feasibility of implementing the proposal and formulated the implementation strategies and programme for the HSK/HT NDA. A planning and development framework for the HSK/HT NDA was established to meet the medium to long term demand for housing, especially public housing, and employment. Development of the HSK/HT NDA could cater for various land use needs arising from social and economic developments in Hong Kong.

1.1.4 Taking into account the public views on the Recommended Outline Development Plan (RODP) promulgated during Stage 3 Community Engagement and the findings of the planning and technical assessments in the P&E Study, the RODP for the HSK/HT NDA was subsequently revised and promulgated on 5 September 2016. Under the revised RODP, the HSK/HT NDA will have a total population of about 218,000 and new population of 176,000 upon full development. The HSK/HT NDA will be an integrated community with wide-ranging commercial, retail, community, recreational and cultural facilities as well as employment opportunities serving the larger population.

1.1.5 The new statutory draft Hung Shui Kiu and Ha Tsuen Outline Zoning Plan (OZP) for the HSK/HT NDA was gazetted on 26 May 2017. The OZP indicates the broad land use zones and major road network for the HSK/HT NDA so that development and redevelopment of land within the area can be put under statutory planning control. The Chief Executive and the Executive Council approved the draft OZP on 16 October 2018, and the approved OZP No. S/HSK/2 was gazetted on 26 October 2018.

1.1.6 To ensure a balanced and incremental development with orderly rehousing/relocation of eligible clearees, the development of the HSK/HT NDA and the associated engineering infrastructure was proposed to be carried out in three phases, comprising First Phase Development, Second Phase Development and Remaining Phase Development. The site formation and engineering infrastructure works under First Phase Development and Second Phase Development commenced in 2020 and 2024 respectively.

1.1.7 Ramboll Hong Kong Limited (Ramboll) was commissioned by Gammon – Richwell Engineering Joint Venture (the Contractor) as the Land Contamination Consultant to conduct detailed land contamination assessment for Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works (the Project).

1.2 Contamination Assessment Areas and Supplementary Contamination Assessment Plan

1.2.1 The Land Contamination Assessment Areas include designated project (DP) areas under Environmental Permit (EP) Nos.: EP-527/2017, EP-528/2017 and EP-529/2017.

1.2.2 According to Condition 2.6 of EP-527/2017, EP-528/2017 and EP-529/2017, detailed assessment of land contamination to the Project site(s) shall be carried out before the commencement of construction of the Project when access to the site(s) is available. The supplementary CAP shall be submitted to the Director of Environmental Protection (DEP) for approval. Site investigation (SI) and submission of Contamination Assessment Report (CAR) shall be conducted if potentially contaminated sites identified. Remediation Action Plan (RAP) shall be devised and implemented if necessary in order to fulfil the requirements.

1.2.3 The SCAPs have been prepared to fulfil the EP Condition 2.6 of EP-527/2017, EP-528/2017 and EP-529/2017. Supplementary Contamination Assessment Plans for DP Areas for EP Nos.: EP-527/2017, EP-528/2017 and EP-529/2017 are provided in **Annex 1** to **Annex 3** respectively.

Annex 1 **Supplementary Contamination Assessment Plan (DP Areas for EP No.: EP-527/2017)**

Prepared for

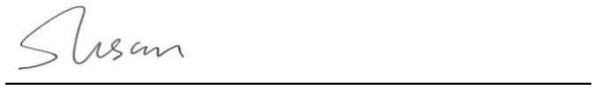
Gammon – Richwell Engineering Joint Venture

Prepared by

Ramboll Hong Kong Limited

CONTRACT NO. YL/2023/03
HUNG SHUI KIU / HA TSUEN NEW DEVELOPMENT AREA SECOND PHASE DEVELOPMENT – CONTRACT 3 – SITE FORMATION AND ENGINEERING INFRASTRUCTURE WORKS

SUPPLEMENTARY CONTAMINATION ASSESSMENT PLAN (DP Areas for EP No.: EP-527/2017)

Date	**12 December 2025**
Prepared by	**Susan Chan** **Environmental Consultant**
Signed	
Approved by	**Zoe Chan** **Senior Manager (Land Contamination Specialist)**
Signed	
Project Reference	**GAMHSKC3LD00**
Document No.	**R9973_v1.0**

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1. INTRODUCTION

1.1 Background

1.1.1 The study on Hong Kong 2030: Planning Vision and Strategy (HK2030 Study), completed in 2007, recommended the implementation of the New Development Areas (NDAs), including the NDAs at Fanling North, Kwu Tung North, Ping Che / Ta Kwu Ling and Hung Shui Kiu, which are developed for multiple purposes, including the provision of land for housing, education and community facilities, improvement of the degraded rural environment, better protection of resources of high conservation value, timely development of land for tertiary education, special industries and open storage uses, providing employment, etc. Particularly, NDAs can be an important source of public housing land to address part of the anticipated shortfall in the medium to longer term (i.e. towards the earlier part of the 2020s and thereafter).

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1.1.4 Taking into account the public views on the Recommended Outline Development Plan (RODP) promulgated during Stage 3 Community Engagement and the findings of the planning and technical assessments in the P&E Study, the RODP for the HSK/HT NDA was subsequently revised and promulgated on 5 September 2016. Under the revised RODP, the HSK/HT NDA will have a total population of about 218,000 and new population of 176,000 upon full development. The HSK/HT NDA will be an integrated community with wide-ranging commercial, retail, community, recreational and cultural facilities as well as employment opportunities serving the larger population.

1.1.5 The new statutory draft Hung Shui Kiu and Ha Tsuen Outline Zoning Plan (OZP) for the HSK/HT NDA was gazetted on 26 May 2017. The OZP indicates the broad land use zones and major road network for the HSK/HT NDA so that development and redevelopment of land within the area can be put under statutory planning control. The Chief Executive and the Executive Council approved the draft OZP on 16 October 2018, and the approved OZP No. S/HSK/2 was gazetted on 26 October 2018.

1.1.6 To ensure a balanced and incremental development with orderly rehousing/relocation of eligible clearees, the development of the HSK/HT NDA and the associated engineering infrastructure was proposed to be carried out in three phases, comprising First Phase Development, Second Phase Development and Remaining Phase Development. The site formation and engineering infrastructure works under First Phase Development and Second Phase Development commenced in 2020 and 2024 respectively.

1.1.7 Ramboll Hong Kong Limited (Ramboll) was commissioned by Gammon – Richwell Engineering Joint Venture (the Contractor) as the Land Contamination Consultant to conduct detailed land contamination assessment for Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works (the Project).

1.2 Project Scope

1.2.1 The scope of the Project comprises the following principal works elements:

(a) Site clearance and formation (including land decontamination works) for about 50 hectares of lands, together with provision of associated engineering infrastructure;

(b) Construction of district distributor and local roads connecting Hung Shui Kiu/Ha Tsuen New Development Area to Tin Ha Road and Castle Peak Road;

(c) Construction of a pedestrian footbridge and associated stairs and lifts;

(d) Construction of a vehicular underpass and associated depressed roads;

(e) Realignment and revitalisation of some sections of Tin Sam Channel;

(f) Construction of a sewage pumping station;

(g) Construction of a common utility enclosure;

(h) Reprovision of a sitting-out area near Tung Lei Path;

(i) Modification of existing MTR Light Rail Transit junctions at Castle Peak Road;

(j) Modification of MTR Tuen Ma Line Emergency Access Point 26 in Tuen Mun;

(k) Construction of associated works including water mains, drainage and sewerage works, district cooling mains, cycle tracks, footpaths, box culverts, landscaping works, electrical and mechanical works and other ancillary works; and

(l) Implementation of environmental mitigation measures (including noise barriers) and environmental monitoring works for the works mentioned above.

1.3 Contamination Assessment Area

1.3.1 The Land Contamination Assessment Area (hereafter called the "Assessment Area") for this Supplementary Contamination Assessment Plan (SCAP) is indicated in **Figure 1**, which includes designated project (DP) areas under Environmental Permit (EP) no.: EP-527/2017.

1.3.2 Apart from the DP areas mentioned in **Section 1.3.1**, detailed land contamination assessment for other areas under Contract No. YL/2023/03 would be reported in separate Supplementary Contamination Assessment Plan(s) (SCAP(s)).

1.4 Objectives of Supplementary Contamination Assessment Plan

1.4.1 A Contamination Assessment Plan (CAP) was prepared under the Environmental Impact Assessment (EIA) for the HSK NDA (Register No.: AEIAR-203/2016) which was approved in 2016 (hereafter called the "Approved CAP"). Potentially contaminated sites at the HSK NDA were identified in the Approved CAP and site re-appraisal was considered necessary because many of the sites could not be accessed for investigation and these sites would still be in operation prior to land resumption by the Government and any change of land uses may also result in potential land contamination.

1.4.2 According to the approval condition (2) of the EIA report for the HSK NDA, it is stated that the Project Proponent (PP) should conduct detailed assessment of the land contamination of all development sites within the project area, devise and implement remediation action plan to ensure decontamination of the sites. Contaminated soil must not be used for planting and landscaping. In addition, according to the Approved CAP, the PP should appoint a consultant to re-appraise those sites to ascertain the initial evaluation and recommendation reported and update the corresponding findings (e.g. locations of hotspots) and sampling and testing requirements presented in the Approved CAP.

1.4.3 In 2020, a CAP was prepared under Agreement No. CE 1/2020 (CE) – "Hung Shui Kiu / Ha Tsuen New Development Area Package A Works for Second Phase Development – Design and Construction" (hereafter called the "Final CAP") to conduct site re-appraisal for the areas under Stage 2 Works within Package A and Advance Works Phase 3 and update the corresponding findings and sampling and testing requirements presented in the Approved CAP. However, detailed land contamination assessment for Stage 2 Works within Package A and Advance Works Phase 3 had yet to be completed at the design stage since the land had not been resumed and most of the sites were inaccessible during site surveys. As a result, the requirements mentioned in **Section 1.4.2** cannot be met at the design stage of the Project.

1.4.4 According to Condition 2.6 of EP-527/2017, detailed assessment of land contamination to the Project site(s) shall be carried out before the commencement of construction of the Project when access to the site(s) is available. The supplementary CAP shall be submitted to the Director of Environmental Protection (DEP) for approval. Site investigation (SI) and submission of Contamination Assessment Report (CAR) shall be conducted if potentially contaminated sites identified. Remediation Action Plan (RAP) shall be devised and implemented if necessary in order to fulfil the requirements mentioned in **Section 1.4.2**.

1.4.5 The objectives of this SCAP are to:

- Review and extract relevant findings applicable to the Assessment Area from the Approved CAP and Final CAP;
- Conduct site re-appraisal of the sites within the Assessment Area, including the potentially contaminated sites as well as the non-contaminated land uses identified in the Approved CAP and Final CAP;
- Review the present and historical land uses in relation to possible land contamination within or in the proximity of the Assessment Area; and
- Present the findings of desktop study and site appraisal for the Assessment Area.

1.5 Report Structure

1.5.1 The structure of this SCAP is as follows:

- Section 1 provides an introduction of the Project background and this SCAP;
- Section 2 presents the guidelines adopted for the land contamination assessment;
- Section 3 presents the findings of site appraisal;
- Section 4 identifies the potentially contaminated sites; and
- Section 5 concludes the findings of this SCAP.

2. ASSESSMENT CRITERIA AND METHODOLOGY

2.1 Guidelines and Evaluation Criteria

2.1.1 This SCAP has been prepared in accordance with the following guidelines published by the EPD:

- Section 3 of Annex 19 of the Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM);
- Guidance Note for Contaminated Land Assessment and Remediation ("Guidance Note"), dated 15 August 2007 (Revised in April 2023);
- Guidance Manual for Use of Risk-Based Remediation Goals for Contaminated Land Management ("Guidance Manual"), dated December 2007 (Revised in April 2023); and
- Practice Guide for Investigation and Remediation of Contaminated Land ("Practice Guide"), dated August 2011 (Revised in April 2023).

2.1.2 As the Assessment Area includes DP areas under EP-527/2017 and as mentioned in **Section 1.4.2** and **1.4.4**, this SCAP has been prepared to fulfil the approval condition (2) of the EIA report for the HSK NDA and the EP Condition 2.6 of EP-527/2017.

3. SITE APPRAISAL

3.1 Findings from the Approved CAP and Final CAP

3.1.1 As mentioned in **Section 1.4**, site appraisal had been conducted and findings had been presented in the Approved CAP and Final CAP to ascertain the land uses within the project boundary during the time of preparation of the respective CAP.

3.1.2 As stated in the Approved CAP, helicopter reconnaissance of the Assessment Area was undertaken in September 2014 followed by site visits conducted in December 2014. No sites fall within the Assessment Area were identified as potentially contaminated sites.

3.1.3 According to the Final CAP, site surveys were conducted in December 2020, January 2021 and May 2021 to re-appraise the sites identified in the Approved CAP, which includes the potentially contaminated sites as well as the non-contaminated land uses. No sites fall within the Assessment Area were identified as potentially contaminated sites.

3.1.4 Relevant site findings for the Assessment Area are extracted from the Approved CAP and Final CAP and presented in **Appendix F**.

3.2 Site Re-appraisal

3.2.1 Site re-appraisal for the identified potentially contaminated sites as well as the non-contaminated land uses identified in the Approved CAP and Final CAP was carried out.

3.2.2 Site surveys were conducted in March 2025 to re-appraise the Assessment Area for the potential land contamination. The present land uses/ activities identified within the Assessment Area are detailed in **Appendix F**. Comparison of the site ID adopted in the Approved CAP, Final CAP and this SCAP for the identified potentially contaminated sites is also provided in **Appendix F**.

3.2.3 The site walkover checklists and site survey photos for the parts within the Assessment Area are presented in **Appendix A** and **Appendix B** respectively.

3.3 Site Geology

3.3.1 The Assessment Area consists of low flat flood plains surrounded by natural terrain in the south and west. Fill deposits beneath developed areas within the Assessment Area vary in thickness from 1m to 5m. The majority of the Assessment Area is covered with a layer of terraced alluvium. The thickness of alluvium encountered within the Assessment Area typically varies from 0.3m to over 24m. A layer of in-situ soil, predominately saprolite and in places Grade IV rock is located between the alluvium and rockhead. The predominant unit of the saprolite is Grade V materials derived from weathered rocks. The thickness of saprolite varies from less than 1m to over 115m.

3.4 Information from Relevant Government Departments

3.4.1 Information on the accidental spillage/leakage records, Dangerous Goods Licenses and incident records was requested from the EPD and Fire Services Department (FSD) in the Approved CAP and Final CAP to identify the potential land contamination within the Assessment Area.

3.4.2 Further information request to EPD and FSD for any latest records (from Year 2020 to the time of preparation of this SCAP) within the Assessment Area have been sent in February 2025. Information request letters to EPD and FSD are enclosed in **Appendix C** and **Appendix D** respectively.

3.4.3 Response from the EPD (on 30 Mar 2025) and the chemical waste producer registration records (as checked on 8 Jul 2025) are enclosed in **Appendix C**. As mentioned in the chemical waste producer registration record, no valid / invalid record is relevant to the Assessment Area. Considering no record of reported accidents of spillage/leakage of chemicals within the Assessment Area since the time of preparation of this SCAP, land contamination impact due to chemical waste handling and storage in the Assessment Area is considered unlikely.

3.4.4 Response from FSD (on 10 Apr 2025) is enclosed in **Appendix D**. Based on the information provided by the FSD, no record of Dangerous Goods License was found within the Assessment Area. A total of 29 incidents (i.e. rubbish fire, No.1 fire alarm, late call fire, vehicle fire, animal rescue, fell from height, lift case, vegetation fire and electrical fire) from Year 2022 to February 2025 was recorded. However, among the 29 incidents, there is no incident identified within the Assessment Area. Since no dangerous goods spillage/leakage within the Assessment Area was reported since the time of preparation of this SCAP, land contamination impact due to incidents in the Assessment Area is considered unlikely.

3.5 Review of Aerial Photos

3.5.1 Historical aerial photos available between Year 1978 and 2024 have been reviewed. The development history of the Assessment Area and the surrounding environs is summarized in **Table 3.1** and the selected aerial photos are presented in **Appendix E**.

Table 3.1 Summary of Historical Land Uses for the Assessment Area and the Surrounding Environs

Year	Historical Land Use	
	Assessment Area	**Surrounding Environs**
1978	• Agricultural lands • Rural residential areas	• Agricultural lands • Rural residential areas • Vegetation • Castle Peak Road was identified
1985	• No significant change in land use was observed in comparison with land use from the 1978 aerial photos	• Ng Lau Road and nullah were identified • No significant change in land use was observed for other parts in comparison with land use from the 1978 aerial photos
1995	• No significant change in land use was observed in comparison with land use from the 1985 aerial photos	• Some areas were under construction • No significant change in land use was observed for other parts in comparison with land use from the 1985 aerial photos
2010	• Converted to Kong Sham Western Highway and vegetation	• Kong Sham Western Highway and MTR Tuen Ma Line was observed • Some areas were converted to vegetation and rural residential areas
2013	• No significant change in land use was observed in comparison with land use from the 2010 aerial photos	• No significant change in land use was observed in comparison with land use from the 2010 aerial photos
2018	• No significant change in land use was observed in comparison with land use from the 2013 aerial photos	• Some areas were converted to open area storage and open carpark • No significant change in land use was observed for other parts in comparison with land use from the 2013 aerial photos
2020	• No significant change in land use was observed in comparison with land use from the 2018 aerial photos	• No significant change in land use was observed in comparison with land use from the 2018 aerial photos

Year	Historical Land Use	
	Assessment Area	**Surrounding Environs**
2022	• No significant change in land use was observed in comparison with land use from the 2020 aerial photos	• Some areas were converted to the construction site • No significant change in land use was observed for other parts in comparison with land use from the 2020 aerial photos
2024	• No significant change in land use was observed in comparison with land use from the 2022 aerial photos	• Some areas were observed to be vacant • No significant change in land use was observed for other areas in comparison with land use from the 2022 aerial photos

4. POTENTIALLY CONTAMINATED SITES

4.1 Identification of Potentially Contaminated Sites

4.1.1 According to the Approved CAP and Final CAP, no land uses/ activities with the potential to cause land contamination issues were identified at the potentially contaminated sites within the Assessment Area.

4.1.2 Based on the site re-appraisal findings, no new potentially contaminated sites were identified. **Appendix F** presents the comparison of site findings of the potentially contaminated sites between the land uses/ activities identified in the Approved CAP and Final CAP and the latest status at the time of preparation of this SCAP.

4.1.3 Based on the findings of desktop study and site re-appraisal, no potential land contamination issue was identified from the past and current land uses within the Assessment Area. Therefore, it is considered that the Assessment Area would not have any land contamination impact and no further site investigation and land contamination assessment are required.

5. CONCLUSION

5.1.1 The Land Contamination Assessment Area for this SCAP includes DP areas under EP-527/2017.

5.1.2 According to the Approved CAP and Final CAP, site re-appraisal is required before the commencement of construction of the Project to ascertain the initial evaluation and locations of the potentially contaminated sites, if any.

5.1.3 Site re-appraisal for the Assessment Area was carried out in March 2025. Based on the findings of desktop study and site re-appraisal, no potential land contamination issue was identified from the current land uses within the Assessment Area. Therefore, it is considered that the Assessment Area would not have any land contamination impact and no further site investigation and land contamination assessment are required.

Figure 1 Contamination Assessment Area

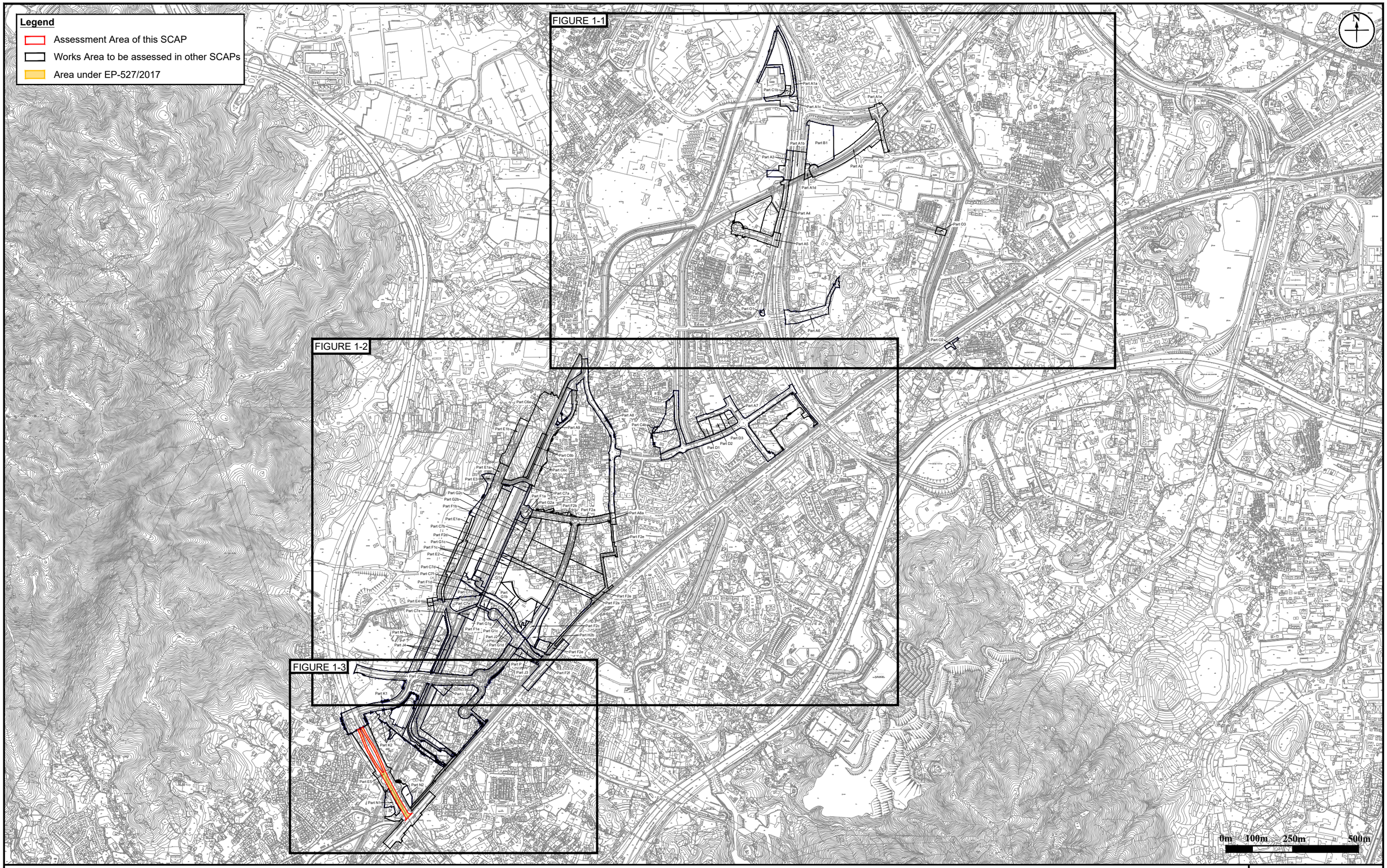


Figure: 1	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Dec 2025

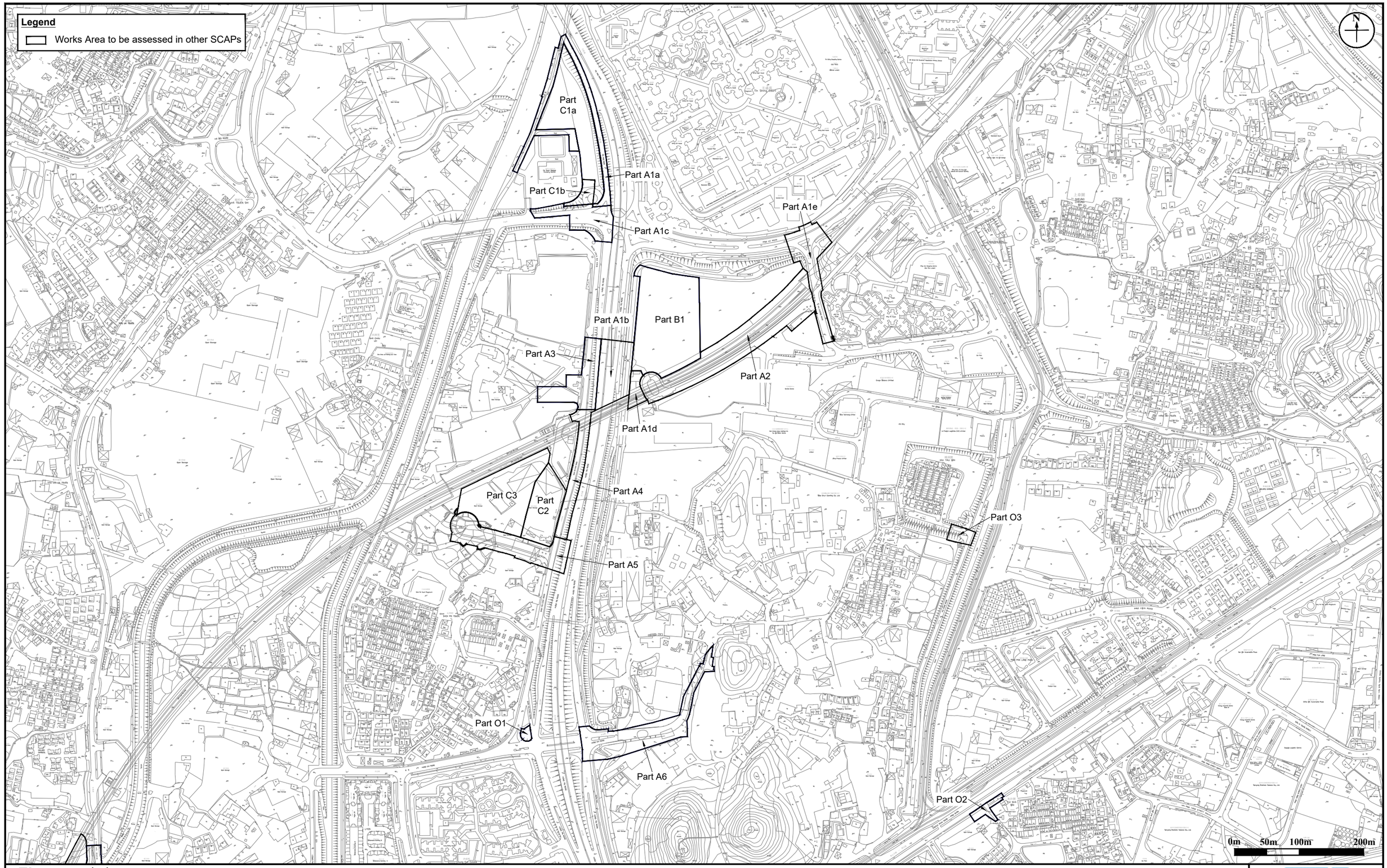


Figure: 1-1	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Dec 2025



Figure: 1-2	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Dec 2025

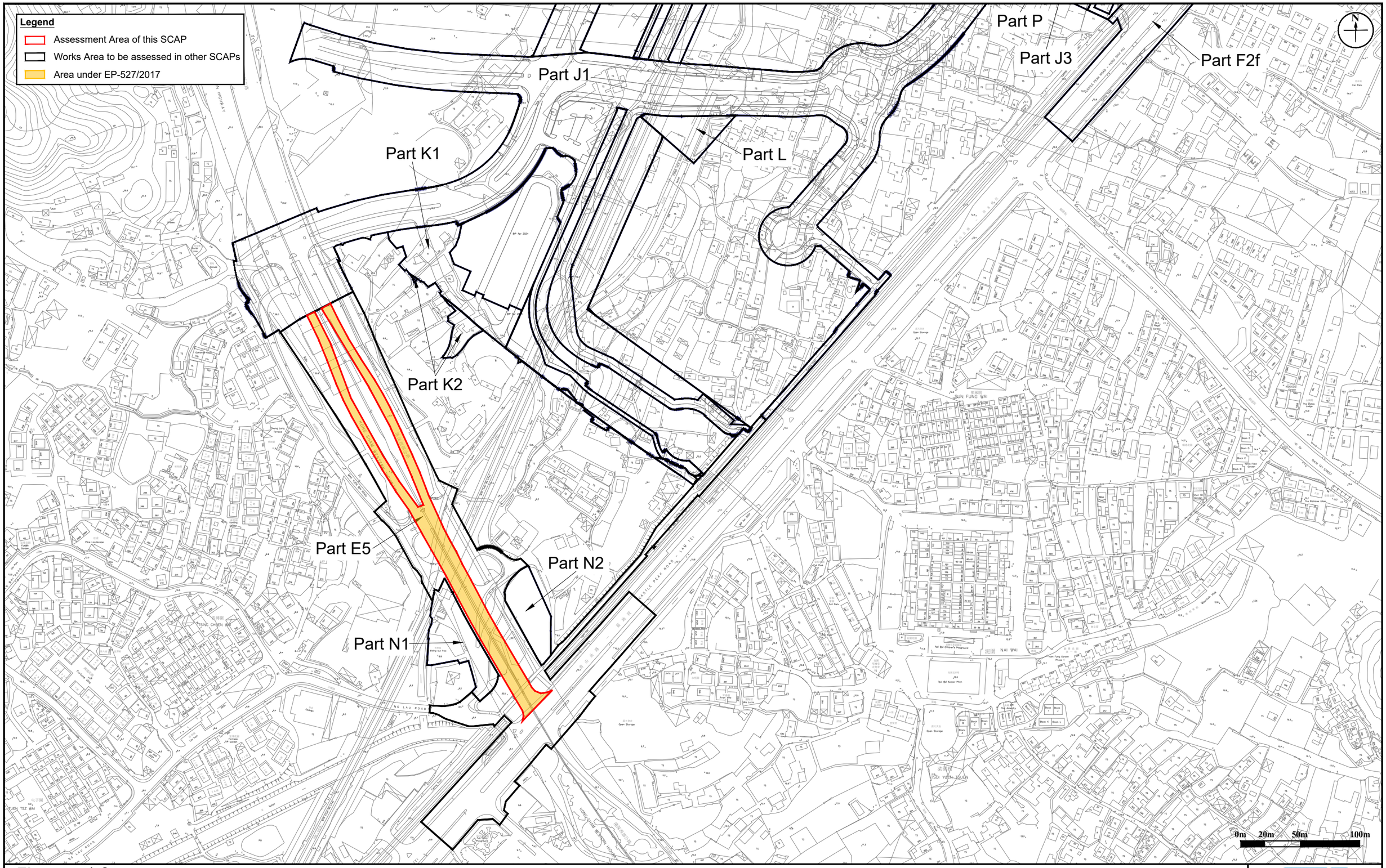


Figure: 1-3	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Dec 2025

Appendix A Site Walkover Checklists

Site Walkover Checklist (Date: 18 March 2025)

GENERAL SITE DETAILS

SITE OWNER/CLIENT N/A

PROPERTY ADDRESS Part E5 under Environmental Permit (EP) no.: EP-527/2017

PERSON CONDUCTING THE QUESTIONNAIRE

NAME & POSITION Kelvin Yung (Assistant Environmental Consultant)

AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

NAME N/A

POSITION N/A

TELEPHONE N/A

SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled. **Obtain a flow schematic if possible.**		Road, Vegetation, Pedestrian Walkway & Railway
Number of employees:	Full-time:	N/A
	Part-time:	N/A
	Temporary/Seasonal:	N/A
Maximum no. of people on site at any time:		N/A
Typical hours of operation:		N/A
Number of shifts:		N/A
Days per week:		N/A
Weeks per year:		N/A
Scheduled plant shut-down:		N/A

Detail the main sources of energy at the site:

Gas	~~Yes / No /~~ N/A
Electricity	~~Yes / No /~~ N/A
Coal	~~Yes / No /~~ N/A
Oil	~~Yes / No /~~ N/A
Other	~~Yes / No /~~ N/A

SITE DESCRIPTION

This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.

What is the total site area: ~6,150m^2

What area of the site is covered by buildings (%): 0%

Please list all current and previous owners/occupiers if possible. N/A

Is a site plan available? If yes, please attach. ~~Yes / No /~~ N/A

Are there any other parties on site as tenants or sub-tenants? ~~Yes / No /~~ N/A

If yes, identify those parties: N/A

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North: Kong Sham Western Highway

South: Open storage, Kong Sham Western Highway

East: Tsing Yick Road, Railway (Tuen Ma Line)

West: Residential Area (Chung Long Terrace, Oaklands Court, Yonking Garden)

Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

Flat terrain

State the size and location of the nearest residential communities.

Chung Long Terrace to the west

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

No

Questionnaire with Existing/Previous Site Owner or Occupier

		Yes/No	Notes
1.	What are the main activities/operations at the above address?	-	N/A
2.	How long have you been occupying the site?	-	N/A
3.	Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy?)	-	N/A
4.	Prior to your occupancy, who occupied the site?	-	N/A
5.	What were the main activities/operations during their occupancy?	-	N/A
6.	Have there been any major changes in operations carried out at the site in the last 10 years?	-	N/A
7.	Have any polluting activities been carried out in the vicinity of the site in the past?	-	N/A
8.	To the best of your knowledge, has the site ever been used as a petrol filling station/car service garage?	-	N/A
9.	Are there any boreholes/wells or natural springs either on the site or in the surrounding area?	-	N/A
10.	Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.)	-	N/A
11.	Are any chemicals used in your daily operations? (If yes, please provide details.)	-	N/A
	• Where do you store these chemicals?	-	N/A
12.	Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)	-	N/A
13.	Has the facility produced a separate hazardous substance inventory?	-	N/A
14.	Have there ever been any incidents or accidents (e.g. spills, fires, injuries, etc.) involving any of these materials? (If yes, please provide details.)	-	N/A

		Yes/No	Notes
15.	How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)?	-	N/A
16.	Do you have any underground storage tanks? (If yes, please provide details.)	-	N/A
	• How many underground storage tanks do you have on site?	-	N/A
	• What are the tanks constructed of?	-	N/A
	• What are the contents of these tanks?	-	N/A
	• Are the pipelines above or below ground?	-	N/A
	• If the pipelines are below ground, has any leak and integrity testing been performed?	-	N/A
	• Have there been any spills associated with these tanks?	-	N/A
17.	Are there any disused underground storage tanks?	-	N/A
18.	Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.)	-	N/A
19.	How are the wastes disposed of?	-	N/A
20.	Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)	-	N/A
21.	Have any spills occurred on site? (If yes, please provide details.)	-	N/A
	• When did the spill occur?	-	N/A
	• What were the substances spilled?	-	N/A
	• What was the quantity of material spilled?	-	N/A
	• Did you notify the relevant departments of the spill?	-	N/A
	• What were the actions taken to clean up the spill?	-	N/A
	• What were the areas affected?	-	N/A
22.	Do you have any records of major renovation of your site or rearrangement of underground utilities, pipe work/underground tanks (If yes, please provide details.)	-	N/A
23.	Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?	-	N/A
24.	Are there any known contaminations on site? (If yes, please provide details.)	-	N/A
25.	Has the site ever been remediated? (If yes, please provide details.)	-	N/A

Observations

1.	Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	-	No chemical storage area observed.
2.	What are the conditions of the bund walls and floors?	-	N/A
3.	Are any surface water drains located near to drum storage and unloading areas?	-	N/A
4.	Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)	Yes	General refuse
5.	Is there a storage site for the wastes?	Yes	
6.	Is there an on-site landfill?	No	
7.	Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)	No	
8.	Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)	No	
9.	Are there any potential off-site sources of contamination?	No	
10.	Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?	No	
11.	Are there any sumps, effluent pits, interceptors or lagoons on site?	No	
12.	Any noticeable odours during site walkover?	No	
13.	Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?	No	

Appendix B Photo Records of the Site Surveys

Legend

- Assessment Area of this SCAP
- View Angle

Photo C3-527-1



Photo C3-527-2



Photo C3-527-3



Photo C3-527-4



Photo C3-527-5

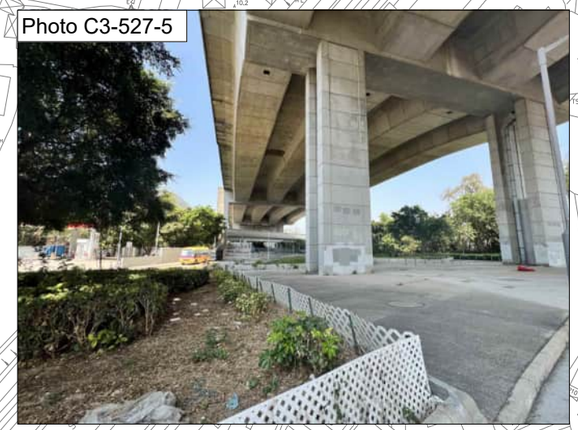


Photo C3-527-6



Appendix:	B
Title:	Photo Records of Site Surveys
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works

RAMBOLL

Drawn by:	SC
Checked by:	ZC
Rev.:	1.0
Date:	Dec 2025

Appendix C Relevant Correspondence with EPD

Information Request Letter to EPD

RAMBOLL

Ref.: GAMHSKC3LD00_0_0005L.25 20 February 2025

Environmental Protection Department
Environmental Compliance Division
Regional Office (North) - Yuen Long West and San Tin
10/F, Shatin Government Offices
No.1 Sheung Wo Che Road
Sha Tin, New Territories

By Fax (2650 6033) & Post

Attention: Mr. CHAN Ching Ho, Albert (Sr Env Protection Offr(Regional N)5)

Dear Mr. Chan,

Re: Contract No. YL/2023/03
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works

Request for Land Contamination Information (Batch 2)

We are appointed by the Main Contractor, Gammon – Richwell Engineering Joint Venture, of the captioned Project as the consultant to conduct Land Contamination Assessment Works for the captioned.

As required by the "Practice Guide for Investigation and Remediation of Contaminated Land" published by the Environmental Protection Department of the Government of HKSAR (EPD), information pertaining to the change of land uses / past activities / incidents / accidents at the Subject Site are required as part of the vetting process.

Of particular interests, we would like to request for the following information from your office for the locations under this Land Contamination Assessment Works since Year 2020 to facilitate the study:

(1) any registered chemical waste producers;
(2) any accidental spillage / leakage record;
(3) any record of notice of violation of environmental regulations and public complaints relating to land contamination; and
(4) any submission / information relating to land contamination assessment.

We enclosed herewith the site maps showing the locations under this Land Contamination Assessment Works (Batch 2 Areas: Parts A1a-b, A1d-e, A2, A4-6, A7-8a, A9, C1a-b, C2, C3, C4a-6a, C7f, E2-5, F1d, F2b-c, F2e-f, G1d, H2b, N1-2 and O1-3) and the appointment letter for your reference.

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

RAMBOLL

Due to the urgency of the Project, we would be much appreciated if you could provide the requested information at your earliest convenience **by 5 March 2025**.

Should you have any queries, please do not hesitate to contact the undersigned at 3465 2803, or our Miss Rachel Wong at 3465 2857. We thank you in anticipation of your help on the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Zoe Chan
Senior Manager

Encl. Site Maps showing the locations of Land Contamination Assessment Works & Appointment Letter

c.c. *Gammon-Richwell Engineering JV* *Ms. Michelle Tang / Ms. Ariana Chan (By email)*

Confidential

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817600 E | 817800 E | 818000 E | 818200 E | 818400 E

834400 N | 834200 N | 834000 N | 833800 N

N

TIN YING ROAD

PING HA ROAD

HUNG TIN ROAD

MTR (TUEN MA LINE)

PART C1a

PART A1a

PART C1b

PART A1c

PART A1e

PART B1

PART A3

PART A2

PART A1d

PART A1b

PART A4

PART C3

PART C2

PART A5

01

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

0 15 30 45 60 75
METRES
1 : 1500

NOTES

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LEGEND

- BOUNDARIES OF THE SITE
- PART A1a
- PART A1b
- PART A1c
- PART A1d
- PART A1e
- PART A2
- PART A3
- PART A4
- PART A5
- PART B1
- PART C1a
- PART C1b
- PART C2
- PART C3

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	PY	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 1)

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INSET A
(KIU TAU WAI)

INSET B
(FUI SHA WAI)

PART 01
PART 02
PART 03
PART A6
PART A7
PART B2
PART C4a
PART C4b
PART C5
PART D1
PART D2
PART D3

KIU HUNG ROAD
CASTLE PEAK ROAD – PING SHAN
HUNG CHI ROAD
HUNG TIN ROAD
HUNG YUEN ROAD
HUNG SHUI KIU TIN SAM ROAD
CASTLE PEAK ROAD – HUNG SHUI KIU

FOR CONTINUATION SEE DRG 278463/C3/GEN/1251
MATCH LINE

FOR CONTINUATION SEE DRG 278463/C3/GEN/1253
MATCH LINE

818400 E
818600 E
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817800 E
818000 E
818200 E
833600 N
833400 N
833200 N
833000 N
832800 N

0 15 30 45 60 75
METRES
1 : 1500

NOTES

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LEGEND

- BOUNDARIES OF THE SITE
- PART A6
- PART A7
- PART B2
- PART C4a
- PART C4b
- PART C5
- PART D1
- PART D2
- PART D3
- PART 01
- PART 02
- PART 03

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

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LEGEND

BOUNDARIES OF THE SITE

PART A8	PART E3	PART G1b	PART H2b
PART A9	PART E4	PART G1c	PART J1
PART A8a	PART E5	PART G1d	PART J2
PART C6a	PART F1a	PART G1e	PART J3
PART C6b	PART F1b	PART G1f	PART J4
PART C6c	PART F1c	PART G1g	PART K1
PART C7a	PART F1d (02)	PART G1h	PART K2
PART C7b	PART F1e	PART G2a	PART L
PART C7c	PART F2a	PART G2b	PART M
PART C7d	PART F2b	PART G2c	PART N1
PART C7e	PART F2c	PART G3	PART N2
PART C7f	PART F2d	PART G4	PART P (02)
PART E1a	PART F2e	PART G5	
PART E1b	PART F2f	PART H1	
PART E2 (02)	PART G1a	PART H2a	

N

817000 E | 817200 E | 817400 E

833200 N | 833000 N | 832800 N | 832600 N

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

PART C6a
PART E1b
PART A9
PART A8
PART C6b
PART C6c
PART E1a
PART E3
PART G2c
PART G2b
PART F1b
PART C7a
PART F1a
PART G2a
PART F2a
PART F2b
PART A8a
PART E1a
PART C7b
PART E2
PART G4
PART H1
PART F2e
PART G3

MTR LUEN MA LINE

TIN HA ROAD

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FOR CONTINUATION
SEE DRG 278463/C3/GEN/1254

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NOTES

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Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

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Project Title
Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

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PART OF SITE
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N

816600 E
816800 E
817000 E
817200 E
817400 E

832400 N
832200 N
832000 N
831800 N

PART F1b
PART G1c
PART F1c
PART C7b
PART E2
PART C7d
PART E1a
PART E4
PART C7f
PART C7e
PART M
PART J4
PART J1
PART L
PART C7c
PART C7e
PART F1e
PART G1g
PART G1d
PART G1f
PART J2
PART F2d
PART G3
PART G1a
PART F1d
PART G1b
PART G1c
PART G1h
PART H2a
PART P
PART J3
PART F2f
PART H1
PART G5
PART F2e
PART F2a
PART G1e
PART F2c
PART H2b

YICK YUEN ROAD
CASTLE PEAK ROAD - HUNG SHUI KIU
MUK OUEN MA ENNG
SHUN TAT STREET
SUN FUNG WAI
WO PING SAN TSUEN

△02

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1255

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253

0 15 30 45 60 75
METRES
1 : 1500

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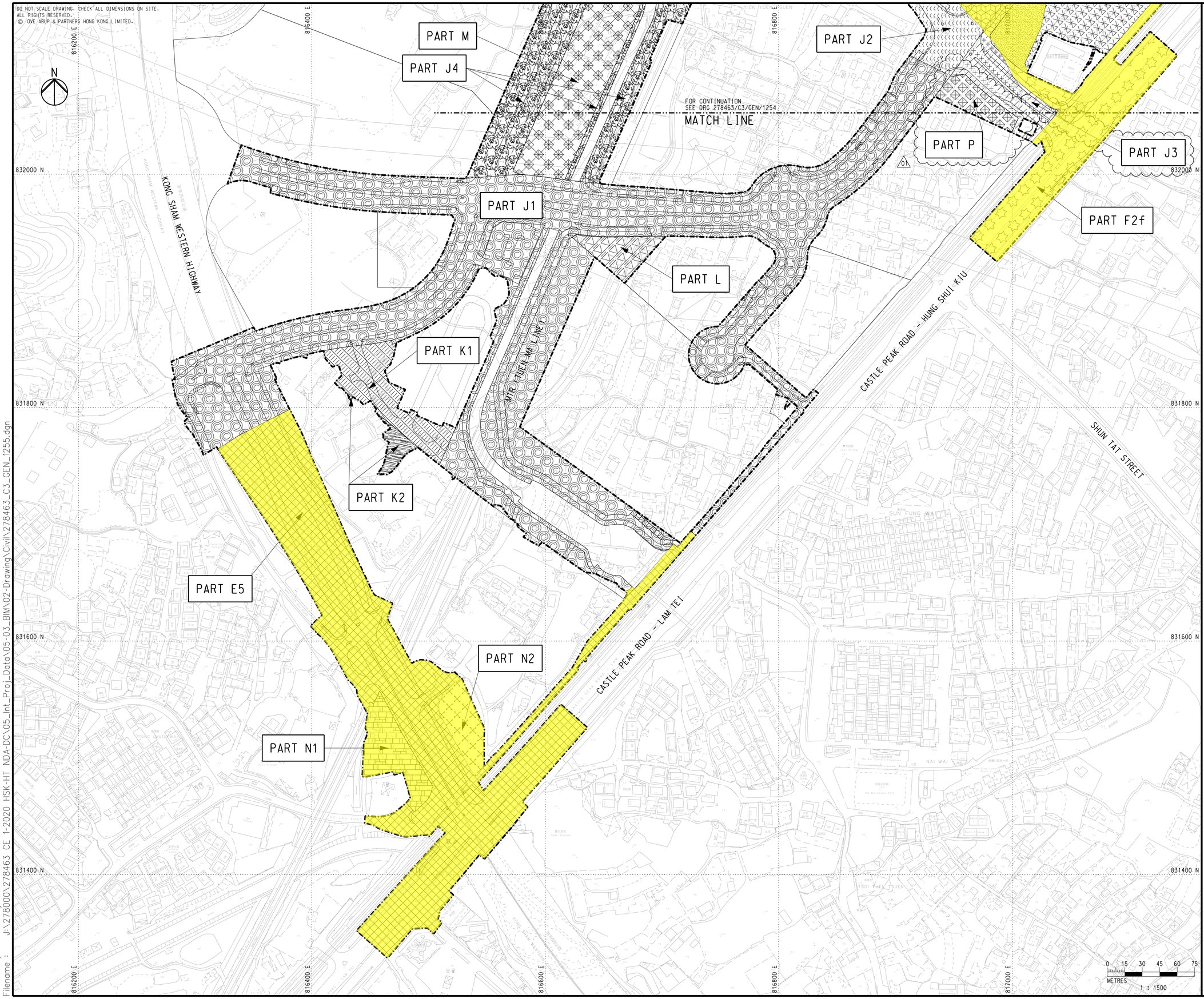
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NOTES

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Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 5)

Drawing no.	Rev.
278463/C3/GEN/1255	01

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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Reply from EPD

Rachel Wong

From: hllai@epd.gov.hk
Sent: Sunday, 30 March, 2025 15:34
To: Rachel Wong
Cc: albertchan@epd.gov.hk
Subject: Re: Fw: Contract No. YL/2023/03 Hung Shui Kiu Development Contract 3 - Request for Land Contamination Information (Batch 2)

You don't often get email from hllai@epd.gov.hk. Learn why this is important

Dear Rachel,

I refer to your email below about the captioned. Our reply is as below:-

(a) This Regional Office has no record of reported accidents of spillage / leakage of chemicals at the concerned site. You may also need to check with other parties / departments for such information as appropriate.

(b) For the register of Chemical Waste Producers, a registry is available at our Territory Control Office at Wan Chai. Please contact our Mr. KWAN, Senior Environmental Protection Inspector, at Tel : 2835 1027 for details;

Should you have any enquiry, you may contact me at 2158 5825.

Best Regards,
LAI Ho-leung, LEO
EPD, Tel :2158 5825

----- Forwarded by Albert CH CHAN/EPD/HKSARG on 28/03/2025 10:40 -----

From: "Rachel Wong" <RWONG@ramboll.com>
To: "albertchan@epd.gov.hk" <albertchan@epd.gov.hk>
Cc: "Michelle Shuk Han Tang" <Michelle.Tang@gammonconstruction.com>, "Ariana Sze Tung Chan" <SzeTung.Chan@gammonconstruction.com>, "Zoe Chan" <ZCHAN@ramboll.com>
Date: 28/03/2025 10:19
Subject: Contract No. YL/2023/03 Hung Shui Kiu Development Contract 3 - Request for Land Contamination Information (Batch 2)

Dear Albert,

As per our phone conversation just now, please find attached the soft copy of our information request letter for Batch 2 areas of the captioned project for your further action.

Should you have any queries, please feel free to contact me. Thanks.

Kind regards
Rachel Wong
Senior Environmental Consultant

D +852 3465 2857
rwong@ramboll.com

_____

Relevant Chemical Waste Producer Registration Records Provided by EPD

Valid Registration Records (Batch 7)

Licensee Name (English)	Licensee Name (Chinese)	Address	Site ID
Wai Ming Engineering Co., Ltd.	N/A	Lot 1850 AZRP in D.D. 124, Hung Shui Kiu Main Street, Hung Shui Kiu, New Territories	034 (Outside Assessment Area)
Success Grand Environmental Limited	俊成環保有限公司	Lots 2422RP (Part), 2424RP and 2425RP in D.D. 124, No. 5-6 Hung Yuen Road, Hung Shui Kiu, Yuen Long, New Territories	040 – 043 (Outside Assessment Area)
Kanson Crane Service Company Limited	力營重運有限公司	Lot Nos. 3370-3376 in D.D.124, Yick Yuen Tsuen, Hung Shui Kiu, Yuen Long, New Territories	218 (Outside Assessment Area)
Pui Hing Construction Company Limited	培興工程有限公司	Lot 3087 in D.D. 124, Tuen Mun, New Territories	226 (Outside Assessment Area)
Kuly Construction & Engineering Co. Ltd.	豐利建築工程有限公司	DSD Site Office, Yick Yuen Road, Tuen Mun, New Territories	237 (Outside Assessment Area)
Director of Drainage Services	N/A	Tin Ha Road, Ha Tsuen, Yuen Long, New Territories	N/A (Information provided in the registration record showed the road name only but not the exact site location)

Note:
[1] N/A – Not Applicable

Invalid Registration Records (Batch 7)

Licensee Name (English)	Licensee Name (Chinese)	Address	Site ID
On Fat Lung Electrical & Metal Company Limited	安發隆電器五金有限公司	Lot 4102 in D.D. 124, Tin Ha Road / Tin Sum Road, Yuen Long	224 (Outside Assessment Area)
Hoi Kee Repair Service	海記汽車服務	Lot 3429 in D.D. 124, Yick Yuen Road, Tuen Mun, New Territories	231 (Outside Assessment Area)
Lee & Co. Engineering	李氏工程公司	Lot 3433-3437 in D.D. 124, Yick Yuen Road, Hung Shui Kiu, Tuen Mun, New Territories	231 (Outside Assessment Area)

Appendix D Relevant Correspondence with FSD

Information Request Letter to FSD

RAMBOLL

Ref.: GAMHSKC3LD00_0_0006L.25

20 February 2025

Fire Services Department
Corporate Strategy Command
Corporate Services Division
9/F, Fire Services Headquarters Building
1 Hong Chong Road, Tsim Sha Tsui East
Kowloon, Hong Kong

By Fax (2739 5879) & Post

Attention: Mr. AU Ting Hin (Asst Div Offr (Legal Affairs and Discipline))

Dear Mr. Au,

Re: Contract No. YL/2023/03
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works

Request for Land Contamination Information (Batch 2)

We are appointed by the Main Contractor, Gammon – Richwell Engineering Joint Venture, of the captioned Project as the consultant to conduct Land Contamination Assessment Works for the captioned.

As required by the "Practice Guide for Investigation and Remediation of Contaminated Land" published by the Environmental Protection Department of the Government of HKSAR (EPD), information pertaining to the change of land uses / past activities / incidents / accidents at the Subject Site are required as part of the vetting process.

Of particular interests, we would like to request for the following information from your office for the locations under this Land Contamination Assessment Works since Year 2020 to facilitate the study:

(1) any spill and incident reports (including records of fire at the Subject Locations); and
(2) anywhere of the Subject Locations had applied or possessed licence for dangerous goods storage.

We enclosed herewith the site maps showing the locations under this Land Contamination Assessment Works (Batch 2 Areas: Parts A1a-b, A1d-e, A2, A4-6, A7-8a, A9, C1a-b, C2, C3, C4a-6a, C7f, E2-5, F1d, F2b-c, F2e-f, G1d, H2b, N1-2 and O1-3) and the appointment letter for your reference.

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

RAMBOLL

Due to the urgency of the Project, we would be much appreciated if you could provide the requested information at your earliest convenience **by 5 March 2025**.

Should you have any queries, please do not hesitate to contact the undersigned at 3465 2803, or our Miss Rachel Wong at 3465 2857. We thank you in anticipation of your help on the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Zoe Chan

Zoe Chan
Senior Manager

Encl. Site Maps showing the locations of Land Contamination Assessment Works & Appointment Letter

c.c. *Gammon-Richwell Engineering JV* *Ms. Michelle Tang / Ms. Ariana Chan (By email)*

Confidential

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817600 E | 817800 E | 818000 E | 818200 E | 818400 E

834400 N | 834200 N | 834000 N | 833800 N

N

TIN YING ROAD

PING HA ROAD

HUNG TIN ROAD

MTR (TUEN MA LINE)

PART C1a

PART A1a

PART C1b

PART A1c

PART A1e

PART B1

PART A3

PART A2

PART A1d

PART A1b

PART A4

PART C3

PART C2

PART A5

01

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A1a
- PART A1b
- PART A1c
- PART A1d
- PART A1e
- PART A2
- PART A3
- PART A4
- PART A5
- PART B1
- PART C1a
- PART C1b
- PART C2
- PART C3

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	PY	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 1)

Drawing no.	Rev.
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DT	03/24	EH	DL

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INSET A
(KIU TAU WAI)

INSET B
(FUI SHA WAI)

PART 01
PART 02
PART 03
PART A6
PART A7
PART B2
PART C4a
PART C4b
PART C5
PART D1
PART D2
PART D3

KIU HUNG ROAD
CASTLE PEAK ROAD – PING SHAN
HUNG CHI ROAD
HUNG TIN ROAD
HUNG YUEN ROAD
HUNG SHUI KIU TIN SAM ROAD
CASTLE PEAK ROAD – HUNG SHUI KIU

FOR CONTINUATION SEE DRG 278463/C3/GEN/1251
MATCH LINE

FOR CONTINUATION SEE DRG 278463/C3/GEN/1253
MATCH LINE

818400 E
818600 E
817400 E
817600 E
817800 E
818000 E
818200 E
833600 N
833400 N
833200 N
833000 N
832800 N

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A6
- PART A7
- PART B2
- PART C4a
- PART C4b
- PART C5
- PART D1
- PART D2
- PART D3
- PART 01
- PART 02
- PART 03

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 2)

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DT	03/24	EH	DL

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LEGEND

BOUNDARIES OF THE SITE

PART A8	PART E3	PART G1b	PART H2b
PART A9	PART E4	PART G1c	PART J1
PART A8a	PART E5	PART G1d	PART J2
PART C6a	PART F1a	PART G1e	PART J3
PART C6b	PART F1b	PART G1f	PART J4
PART C6c	PART F1c	PART G1g	PART K1
PART C7a	PART F1d (02)	PART G1h	PART K2
PART C7b	PART F1e	PART G2a	PART L
PART C7c	PART F2a	PART G2b	PART M
PART C7d	PART F2b	PART G2c	PART N1
PART C7e	PART F2c	PART G3	PART N2
PART C7f	PART F2d	PART G4	PART P (02)
PART E1a	PART F2e	PART G5	
PART E1b	PART F2f	PART H1	
PART E2 (02)	PART G1a	PART H2a	

N

817000 E | 817200 E | 817400 E

833200 N | 833000 N | 832800 N | 832600 N

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

PART C6a
PART E1b
PART A9
PART A8
PART C6b
PART C6c
PART E1a
PART E3
PART G2c
PART G2b
PART F1b
PART C7a
PART F1a
PART G2a
PART F2a
PART F2b
PART A8a
PART E1a
PART C7b
PART E2
PART G4
PART H1
PART F2e
PART G3

MTR LUEN MA LINE

TIN HA ROAD

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1254

816600 E | 816800 E | 817000 E | 817200 E | 817400 E

0 15 30 45 60 75 METRES
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NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant
ARUP

Project Title
Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title
PART OF SITE
(SHEET 3)

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N

816600 E
816800 E
817000 E
817200 E
817400 E

832400 N
832200 N
832000 N
831800 N

PART F1b
PART G1c
PART F1c
PART C7b
PART E2
PART C7d
PART E1a
PART E4
PART C7f
PART C7e
PART M
PART J4
PART J1
PART L
PART C7c
PART C7e
PART F1e
PART G1g
PART G1d
PART G1f
PART J2
PART F2d
PART G3
PART G1a
PART F1d
PART G1b
PART G1c
PART G1h
PART H2a
PART P
PART J3
PART F2f
PART H1
PART G5
PART F2e
PART F2a
PART G1e
PART F2c
PART H2b

YICK YUEN ROAD
CASTLE PEAK ROAD - HUNG SHUI KIU
MUK OUEN MA ENNG
SHUN TAT STREET
SUN FUNG WAI
WO PING SAN TSUEN

△02

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1255

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR NOTES AND LEGEND, REFER TO DRAWING NO. 278463/C3/GEN/1253.

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 4)

Drawing no.	Rev.
278463/C3/GEN/1254	02

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DT	03/24	EH	DL

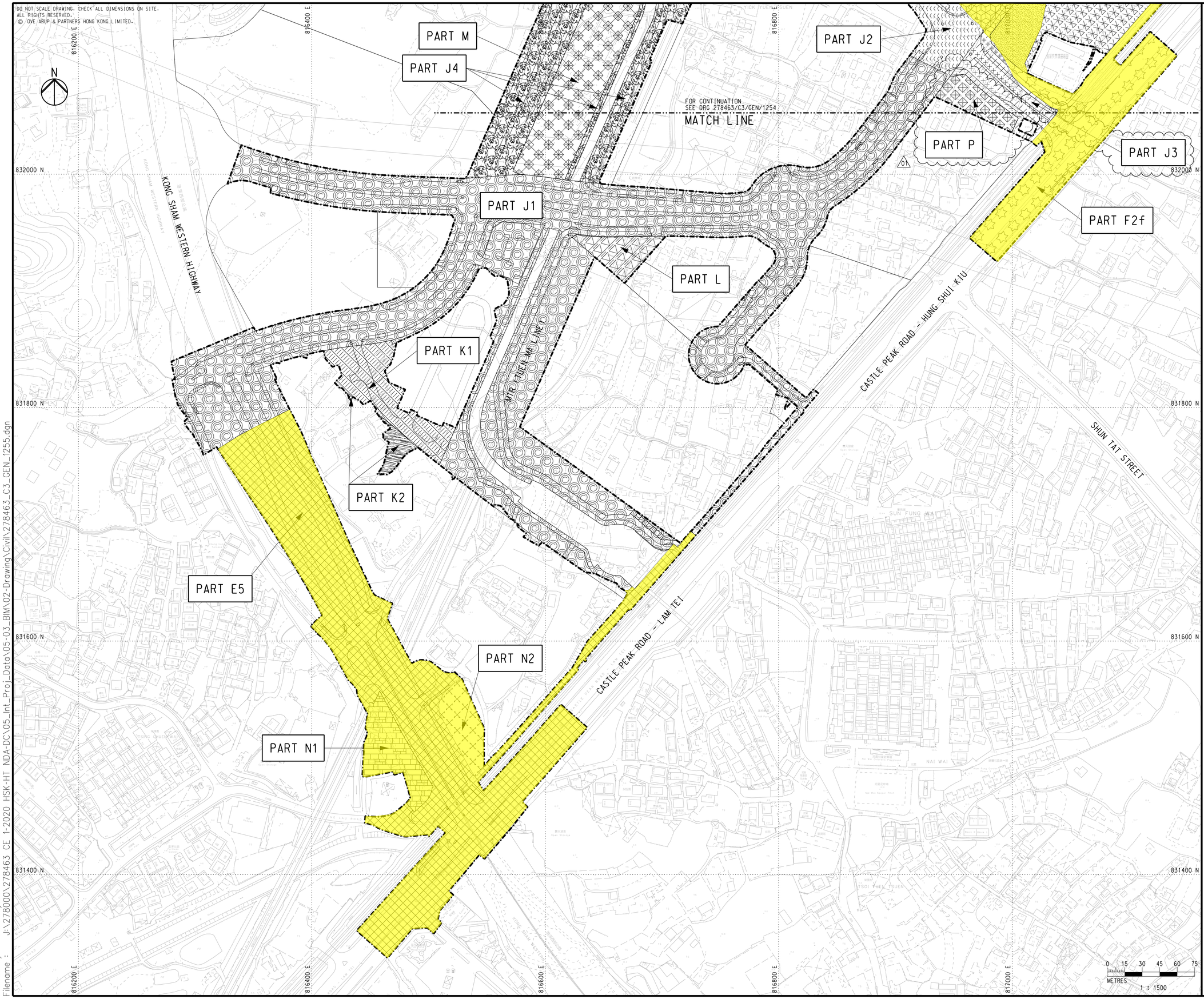
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NOTES

1. FOR NOTES AND LEGEND, REFER TO DRAWING NO. 278463/C3/GEN/1253.

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 5)

Drawing no.	Rev.
278463/C3/GEN/1255	01

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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Reply from FSD

Rachel Wong

From:	yin_hei_chow@hkfsd.gov.hk on behalf of ado_lea_cs@hkfsd.gov.hk
Sent:	Thursday, 10 April, 2025 14:47
To:	Zoe Chan
Cc:	OE8 CS/FSD; Rachel Wong
Subject:	Re: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works - Request for Land Contamination Information (Batch 2)
Attachments:	(40) in 4R Pt.57_Letter from Ramboll.pdf; (23)_Pt.58_Incident_Appendix B.pdf; (23)_Pt.58_DG_Appendix A.pdf

Some people who received this message don't often get email from ado_lea_cs@hkfsd.gov.hk. Learn why this is important

Our reference: (23) in FSD GR 6-5/4 R Pt. 58
Your reference: GAMHSKC3LD00_0_0006L.25

Dear Ms. CHAN,

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works
Request for Information of Dangerous Goods & Incident Records (Batch 2)

I refer to your letter dated 20.2.2025 (as attached) regarding the captioned request and reply below in response to your questions:

1. According to our record, from the year of 1990 to present moment, dangerous goods licenses have been issued by this department to the subject address, with details as shown in Appendix A.

2. A total of 29 incident records (excluding lift incidents and locked-in case) were found at the subject location. Please refer to Appendix B for details.

If you have further questions, please feel free to contact the undersigned.

Best regards,

CHOW Yin-hei
Assistant Divisional Officer (Legal Affairs)
Corporate Services Division
Fire Services Department

Tel.: 2733 7896

Disclaimer:
**Fire Services Department uses its best endeavor to ensure the accuracy and reliability of the information provided, but cannot guarantee its accuracy and reliability and accepts no liability of any nature for any loss or damage arising from any inaccuracies or omissions that may from the information provided.*

Appendix A

Contract No. YL/2023/03_
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development - Contract 3 – Site Formation and Engineering Infrastructure Works (Batch2)
Request for Information of Dangerous Goods & Incident Records

Item	Type of DG	Quantity	Storage Location
1.	Petrol	22,500 L	Lot 367 RP and 3904 in DD 124, Shek Po Tsuen, Tin Shui Wai, Long Long

Contract No. YL/2023/03_
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development - Contract 3 – Site Formation and Engineering Infrastructure Works (Batch2)
Request for Information of Dangerous Goods & Incident Records

No.	Date	Type of Incident	Address
1	1/2/2025	Lift Case	Footbridge near Lamppost No. FA7463 of LRT Nai Wai Stop
2	25/10/2024	No. 1 Fire Alarm	Openground near Lamppost No. AD7201 of Hung Shui Kiu Tin Sam Road
3	7/5/2024	Vehicle Fire	Near Lamppost No. AD6939 of Hung Tin Road,
4	9/3/2024	Rubbish Fire	Outside LRT Nai Wai Stop
5	6/3/2024	Vehicle Fire	Roadside near Lamppost No. AD6015 of Hung Yuen Road
6	5/2/2024	Rubbish Fire	Near Lamppost No. GD0435, Castle Peak Road - Hung Shui Kiu
7	22/1/2024	Fell from height	Near Lamppost No. AD6008 of Hung Ping Road
8	18/1/2024	Animal Rescue	Roadside near Lamppost No. GD0435 of Castle Peak Road - Hung Shui Kiu
9	13/1/2024	Vegetation Fire	Near Lamppost No. AD4113 of Yick Yuen Road,
10	7/12/2023	Vehicle Fire	Openground near Lamppost No. FB0029 of Tin Sam Tsuen
11	7/11/2023	Rubbish Fire	Near Lamppost No. AD7212 of Hung Shui Kiu Tin Sam Road
12	1/11/2023	Rubbish Fire	Openground Carpark, No88 Hung Shui Kiu Tin Sam Road
13	30/10/2023	Vehicle Fire	Near Lamppost No. AD7208 of Hung Shui Kiu Tin Sam Road
14	24/7/2023	No. 1 Fire Alarm	HSKTL 2 C/S, Hung Yuen Road
15	28/5/2023	No. 1 Fire Alarm	Roadside of TMN Bound near Lamppost FA8098b of Castle Peak Road - Lam Tei
16	20/5/2023	Fell from height	Openground No2 Hung Yuen Road
17	2/5/2023	Electrical Fire	Near Lamppost No. AD7223 of Hung Yuen Road
18	2/4/2023	No. 1 Fire Alarm	Unnamed House near Lamppost No. FB0022 of Yick Yuen Road

19	23/2/2023	Late Call Fire	Openground outside FEHD Refuse Collection Point Tm-48, Yick Yuen Road
20	22/2/2023	No. 1 Fire Alarm	Openground outside FEHD Refuse Collection Point Tm-48, Yick Yuen Road
21	8/1/2023	Vehicle Fire	Pedestrian Walkway near Lamppost No. AD7190 of Hung Shui Kiu Tin Sam Road
22	31/12/2022	Rubbish Fire	Near Lamppost No. AD4122 of Yick Yuen Road,
23	30/12/2022	No. 1 Fire Alarm	No51 Hung Yuen Road
24	9/12/2022	Vegetation Fire	Near Lamppost No. DD3176, Tin Shui Path
25	16/9/2022	No. 1 Fire Alarm	Openground near Lamppost No. AD6016 of Hung Yuen Road
26	29/7/2022	No. 1 Fire Alarm	Openground near Lamppost No. VD6680, Po Quar Ling
27	12/7/2022	Rubbish Fire	Openground near Lamppost No. BD1554 of Tin Ha Road
28	29/6/2022	Rubbish Fire	Openground near Lamppost No. FB0031, San Lee Uk Tsuen
29	2/4/2022	Electrical Fire	Openground Electric Pole No. 371777-14-04, Near Lamppost No. AD7223 Of Hung Yuen Road

Summary Table with reference to the Site ID

Appendix A

Contract No. YL/2023/03

Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works

Information of Dangerous Goods Storage

Item	Type of Dangerous Goods	Quantity	Storage Location	Site ID
1	Petrol	22,500 L	Lot 367 RP and 3904 in DD 124, Shek Po Tsuen, Tin Shui Wai, Yuen Long	N/A (Outside Project Area)

Note:

[1] N/A – Not Applicable.

Appendix B

Contract No. YL/2023/03

Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works

Incident Records (FSD reply on 10 April 2025)

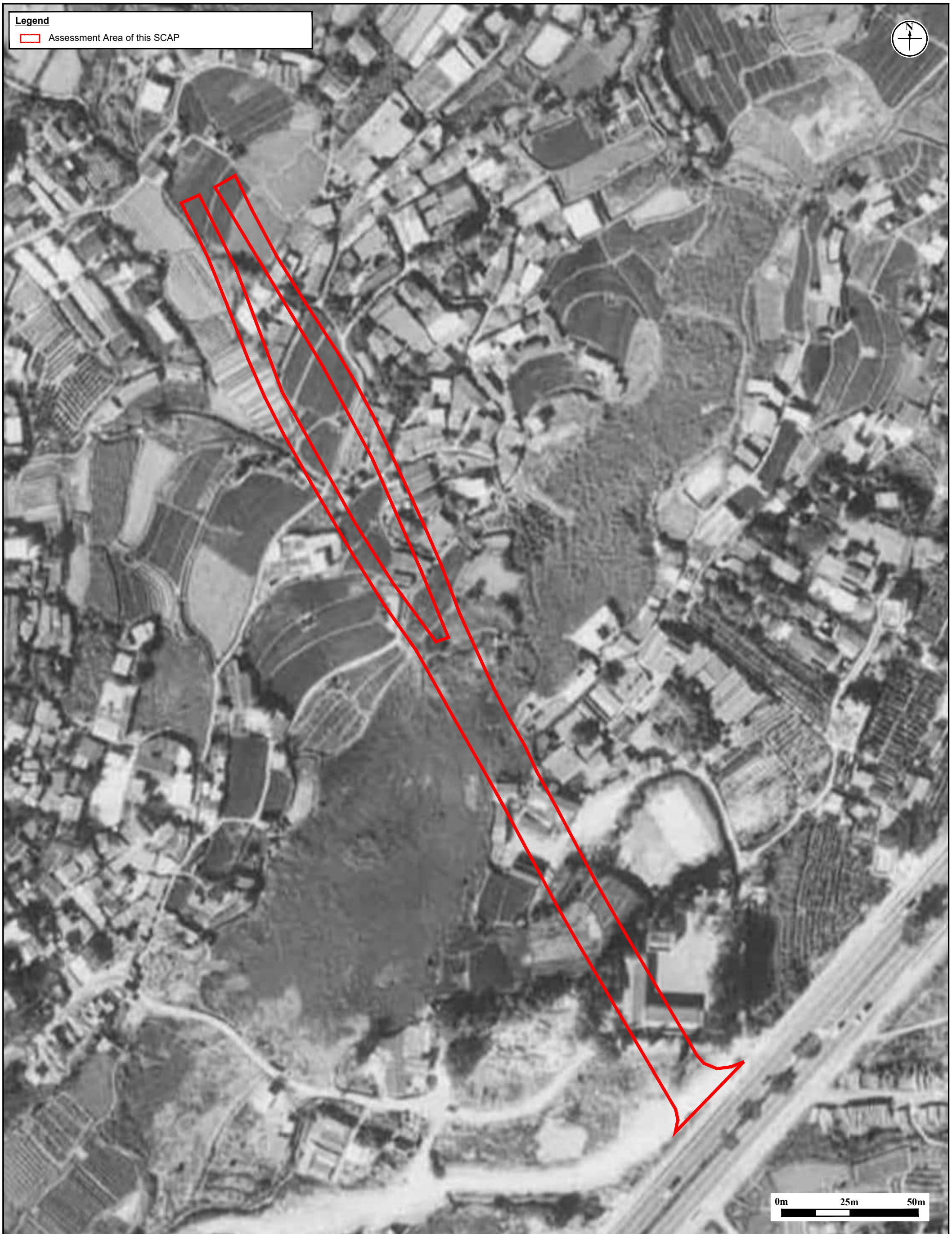
No.	Date	Type of Incident	Address	Site ID
1	1/2/2025	Lift Case	Footbridge near Lamppost No. FA7463 of LRT Nai Wai Stop	Part E5 (Outside Assessment Area)
2	25/10/2024	No.1 Fire Alarm	Openground near Lamppost No. AD7201 of Hung Shui Kiu Tin Sam Road	Part D3 (Outside Assessment Area)
3	7/5/2024	Vehicle Fire	Near Lamppost No. AD6939 of Hung Tin Road	Part A1b (Outside Assessment Area)
4	9/3/2024	Rubbish Fire	Outside LRT Nai Wai Stop	Part E5 (Outside Assessment Area)
5	6/3/2024	Vehicle Fire	Roadside near Lamppost No. AD6015 of Hung Yuen Road	Part A7 (Outside Assessment Area)
6	5/2/2024	Rubbish Fire	Near Lamppost No. GD0435, Castle Peak Road - Hung Shui Kiu	Part H2a (Outside Assessment Area)
7	22/1/2024	Fell from Height	Near Lamppost No. AD6008 of Hung Ping Road	Part A7 (Outside Assessment Area)
8	18/1/2024	Animal Rescue	Roadside near Lamppost No. GD0435 of Castle Peak Road - Hung Shui Kiu	Part H2a (Outside Assessment Area)
9	13/1/2024	Vegetation Fire	Near Lamppost No. AD4113 of Yick Yuen Road	Part G1d (Outside Assessment Area)
10	7/12/2023	Vehicle Fire	Openground near Lamppost No. FB0029 of Tin Sam Tsuen	Part A9 (Outside Assessment Area)
11	7/11/2023	Rubbish Fire	Near Lamppost No. AD7212 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
12	1/11/2023	Rubbish Fire	Open ground carpark, No.88 Hung Shui Kiu Tin Sam Road	N/A (Outside Assessment Area)
13	30/10/2023	Vehicle Fire	Near Lamppost No. AD7208 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
14	24/7/2023	No.1 Fire Alarm	HSKTL 2 C/S, Hung Yuen Road	N/A (Outside Assessment Area)
15	28/5/2023	No.1 Fire Alarm	Roadside of TMN Bound near Lamppost FA8098b of Castle Peak Road - Lam Tei	Part E5 (Outside Assessment Area)
16	20/5/2023	Fell from Height	Openground at No.2 Hung Yuen Road	N/A (Outside Assessment Area)
17	2/5/2023	Electrical Fire	Near Lamppost No. AD7223 of Hung Yuen Road	Part A7 (Outside Assessment Area)

No.	Date	Type of Incident	Address	Site ID
18	2/4/2023	No.1 Fire Alarm	Unnamed House near Lamppost No. FB0022 of Yick Yuen Road	Part A9 (Outside Assessment Area)
19	23/2/2023	Late Call Fire	Open ground outside FEHD Refuse Collection Point TM-48, Yick Yuen Road	Part G1a and G1d (Outside Assessment Area)
20	22/2/2023	No.1 Fire Alarm	Openground outside FEHD Refuse Collection Point TM-48, Yick Yuen Road	Part G1a and G1d (Outside Assessment Area)
21	8/1/2023	Vehicle Fire	Pedestrian Walkway near Lamppost No. AD7190 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
22	31/12/2022	Rubbish Fire	Near Lamppost No. AD4122 of Yick Yuen Road	Part J3 (Outside Assessment Area)
23	30/12/2022	No.1 Fire Alarm	No.51 Hung Yuen Road	Part B2 (Outside Assessment Area)
24	9/12/2022	Vegetation Fire	Near Lamppost No. DD3176, Tin Shui Path	Part A1a & C1a (Outside Assessment Area)
25	16/9/2022	No.1 Fire Alarm	Openground near Lamppost No. AD6016 of Hung Yuen Road	Part A7 (Outside Assessment Area)
26	29/7/2022	No.1 Fire Alarm	Openground near Lamppost No. VD6680, Po Quar Ling	N/A (Outside Project Area)
27	12/7/2022	Rubbish Fire	Openground near Lamppost No. BD1554 of Tin Ha Road	Part A8 (Outside Assessment Area)
28	29/6/2022	Rubbish Fire	Open ground near Lamppost No. FB0031, San Lee Uk Tsuen	Part A9 (Outside Assessment Area)
29	2/4/2022	Electrical Fire	Open ground Electric Pole No. 371777-14-04, Near Lamppost No. AD7223 of Hung Yuen Road	Part A7 (Outside Assessment Area)

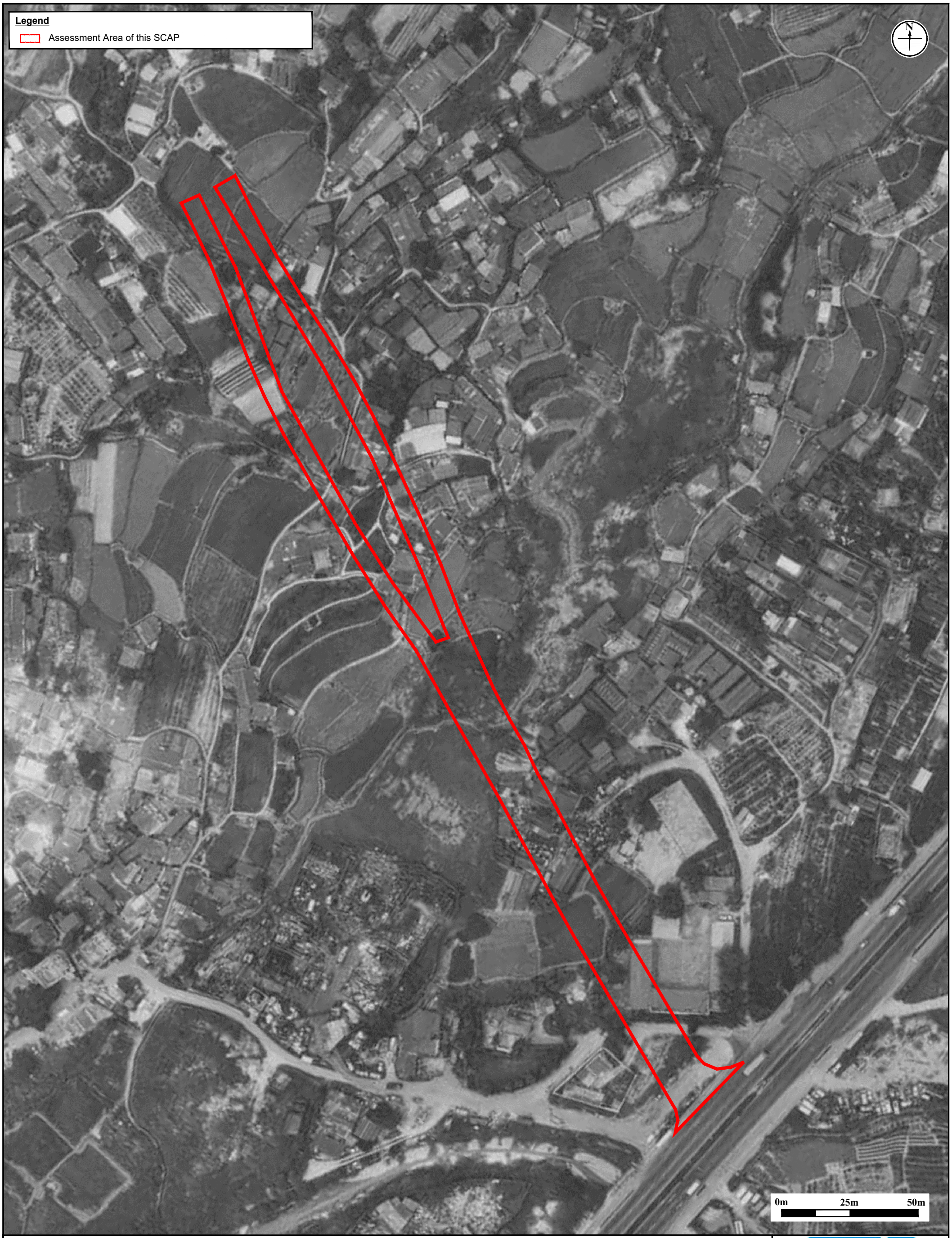
Notes:

[1] N/A – Not Applicable.

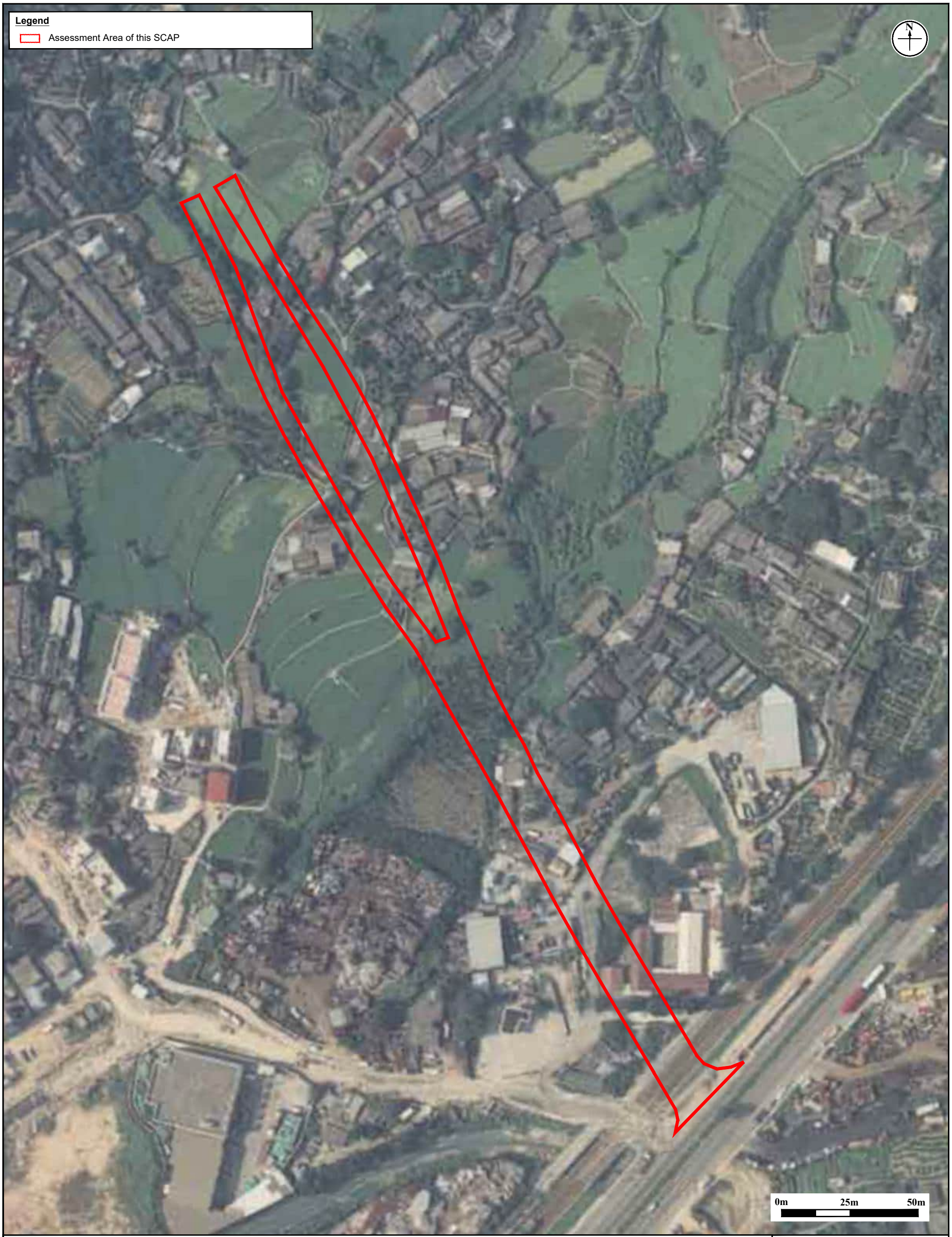
Appendix E Historical Aerial Photos



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 1978)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Dec 2025



Appendix: F	RAMBOLL
Title: Historical Aerial Photo (Year 1985)	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Dec 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 1995)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Dec 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2010)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Dec 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2013)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Dec 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2018)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Dec 2025



Appendix: F	RAMBOLL
Title: Historical Aerial Photo (Year 2020)	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Dec 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2022)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Dec 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2024)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Dec 2025

Appendix F **Comparison of Site Findings of the Potentially Contaminated Sites**

Comparison of Site Findings

Site Area	Site ID of Potentially Contaminated Sites adopted in this SCAP	Site ID of Potentially Contaminated Sites adopted in the Approved CAP under HSK NDA EIA	Site ID of Potentially Contaminated Sites adopted in the Final CAP under Agreement No. CE 1/2020 (CE)	Historical Potentially Contaminating Activities (Till Year 2015)	Land Use / Activities Observed during Site Surveys			Potentially Contaminating Activities	SI Required?
					Approved CAP under HSK NDA EIA (Year 2015)	Final CAP under Agreement No. CE 1/2020 (CE) (Year 2020 & 2021)	This Site Appraisal Report (Year 2025)		
Part E5	Nil	Nil	Nil	No potentially contaminating activities	No potentially contaminating activities	No potentially contaminating activities	Road, Vegetation, Pedestrian Walkway & Railway	No potentially contaminating activities were identified. **Review:** No potentially contaminating activities were identified in the Approved CAP and Final CAP. Based on site observations during latest site visit, the site was used as road, vegetation, pedestrian walkway and railway. The site was concrete-paved and in good condition. No potentially contaminating activities or visible signs of severe contamination were identified. Therefore, SI is not required for this site.	No

Annex 2 **Supplementary Contamination Assessment Plan (DP Areas for EP No.: EP-528/2017)**

Prepared for

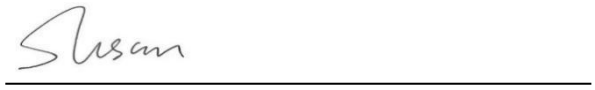
Gammon – Richwell Engineering Joint Venture

Prepared by

Ramboll Hong Kong Limited

CONTRACT NO. YL/2023/03
HUNG SHUI KIU / HA TSUEN NEW DEVELOPMENT AREA SECOND PHASE DEVELOPMENT – CONTRACT 3 – SITE FORMATION AND ENGINEERING INFRASTRUCTURE WORKS

SUPPLEMENTARY CONTAMINATION ASSESSMENT PLAN (DP Areas for EP No.: EP-528/2017)

Date	**30 January 2026**
Prepared by	**Susan Chan** **Environmental Consultant**
Signed	
Approved by	**Zoe Chan** **Senior Manager (Land Contamination Specialist)**
Signed	
Project Reference	**GAMHSKC3LD00**
Document No.	**R9923_v3.0**

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1. INTRODUCTION

1.1 Background

1.1.1 The study on Hong Kong 2030: Planning Vision and Strategy (HK2030 Study), completed in 2007, recommended the implementation of the New Development Areas (NDAs), including the NDAs at Fanling North, Kwu Tung North, Ping Che / Ta Kwu Ling and Hung Shui Kiu, which are developed for multiple purposes, including the provision of land for housing, education and community facilities, improvement of the degraded rural environment, better protection of resources of high conservation value, timely development of land for tertiary education, special industries and open storage uses, providing employment, etc. Particularly, NDAs can be an important source of public housing land to address part of the anticipated shortfall in the medium to longer term (i.e. towards the earlier part of the 2020s and thereafter).

1.1.2 It was announced in 2007-08 Policy Address that the implementation strategies of NDAs had to be worked out. Through comprehensive planning, the NDAs will provide quality living space and convenience to both residents and users.

1.1.3 Agreement No. CE 2/2011 (CE) – "Hung Shui Kiu New Development Area Planning & Engineering Study – Investigation" (the P&E Study), commissioned jointly by the CEDD and the PlanD, commenced in August 2011 and was completed in 2017. Various planning, engineering and environmental studies were completed to formulate a proposal for the Hung Shui Kiu / Ha Tsuen New Development Area (HSK/HT NDA). The P&E Study confirmed the feasibility of implementing the proposal and formulated the implementation strategies and programme for the HSK/HT NDA. A planning and development framework for the HSK/HT NDA was established to meet the medium to long term demand for housing, especially public housing, and employment. Development of the HSK/HT NDA could cater for various land use needs arising from social and economic developments in Hong Kong.

1.1.4 Taking into account the public views on the Recommended Outline Development Plan (RODP) promulgated during Stage 3 Community Engagement and the findings of the planning and technical assessments in the P&E Study, the RODP for the HSK/HT NDA was subsequently revised and promulgated on 5 September 2016. Under the revised RODP, the HSK/HT NDA will have a total population of about 218,000 and new population of 176,000 upon full development. The HSK/HT NDA will be an integrated community with wide-ranging commercial, retail, community, recreational and cultural facilities as well as employment opportunities serving the larger population.

1.1.5 The new statutory draft Hung Shui Kiu and Ha Tsuen Outline Zoning Plan (OZP) for the HSK/HT NDA was gazetted on 26 May 2017. The OZP indicates the broad land use zones and major road network for the HSK/HT NDA so that development and redevelopment of land within the area can be put under statutory planning control. The Chief Executive and the Executive Council approved the draft OZP on 16 October 2018, and the approved OZP No. S/HSK/2 was gazetted on 26 October 2018.

1.1.6 To ensure a balanced and incremental development with orderly rehousing/relocation of eligible clearees, the development of the HSK/HT NDA and the associated engineering infrastructure was proposed to be carried out in three phases, comprising First Phase Development, Second Phase Development and Remaining Phase Development. The site formation and engineering infrastructure works under First Phase Development and Second Phase Development commenced in 2020 and 2024 respectively.

1.1.7 Ramboll Hong Kong Limited (Ramboll) was commissioned by Gammon – Richwell Engineering Joint Venture (the Contractor) as the Land Contamination Consultant to conduct detailed land contamination assessment for Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works (the Project).

1.2 Project Scope

1.2.1 The scope of the Project comprises the following principal works elements:

(a) Site clearance and formation (including land decontamination works) for about 50 hectares of lands, together with provision of associated engineering infrastructure;

(b) Construction of district distributor and local roads connecting Hung Shui Kiu/Ha Tsuen New Development Area to Tin Ha Road and Castle Peak Road;

(c) Construction of a pedestrian footbridge and associated stairs and lifts;

(d) Construction of a vehicular underpass and associated depressed roads;

(e) Realignment and revitalisation of some sections of Tin Sam Channel;

(f) Construction of a sewage pumping station;

(g) Construction of a common utility enclosure;

(h) Reprovision of a sitting-out area near Tung Lei Path;

(i) Modification of existing MTR Light Rail Transit junctions at Castle Peak Road;

(j) Modification of MTR Tuen Ma Line Emergency Access Point 26 in Tuen Mun;

(k) Construction of associated works including water mains, drainage and sewerage works, district cooling mains, cycle tracks, footpaths, box culverts, landscaping works, electrical and mechanical works and other ancillary works; and

(l) Implementation of environmental mitigation measures (including noise barriers) and environmental monitoring works for the works mentioned above.

1.3 Contamination Assessment Area

1.3.1 The Land Contamination Assessment Area (hereafter called the "Assessment Area") for this Supplementary Contamination Assessment Plan (SCAP) is indicated in **Figure 1**, which includes designated project (DP) areas under Environmental Permit (EP) no.: EP-528/2017.

1.3.2 Apart from the DP areas mentioned in **Section 1.3.1**, detailed land contamination assessment for other areas under Contract No. YL/2023/03 would be reported in separate Supplementary Contamination Assessment Plan(s) (SCAP(s)).

1.4 Objectives of Supplementary Contamination Assessment Plan

1.4.1 A Contamination Assessment Plan (CAP) was prepared under the Environmental Impact Assessment (EIA) for the HSK NDA (Register No.: AEIAR-203/2016) which was approved in 2016 (hereafter called the "Approved CAP"). Potentially contaminated sites at the HSK NDA were identified in the Approved CAP and site re-appraisal was considered necessary because many of the sites could not be accessed for investigation and these sites would still be in operation prior to land resumption by the Government and any change of land uses may also result in potential land contamination.

1.4.2 According to the approval condition (2) of the EIA report for the HSK NDA, it is stated that the Project Proponent (PP) should conduct detailed assessment of the land contamination of all development sites within the project area, devise and implement remediation action plan to ensure decontamination of the sites. Contaminated soil must not be used for planting and landscaping. In addition, according to the Approved CAP, the PP should appoint a consultant to re-appraise those sites to ascertain the initial evaluation and recommendation reported and update the corresponding findings (e.g. locations of hotspots) and sampling and testing requirements presented in the Approved CAP.

1.4.3 In 2020, a CAP was prepared under Agreement No. CE 1/2020 (CE) – "Hung Shui Kiu / Ha Tsuen New Development Area Package A Works for Second Phase Development – Design and Construction" (hereafter called the "Final CAP") to conduct site re-appraisal for the areas under Stage 2 Works within Package A and Advance Works Phase 3 and update the corresponding findings and sampling and testing requirements presented in the Approved CAP. However, detailed land contamination assessment for Stage 2 Works within Package A and Advance Works Phase 3 had yet to be completed at the design stage since the land had not been resumed and most of the sites were inaccessible during site surveys. As a result, the requirements mentioned in **Section 1.4.2** cannot be met at the design stage of the Project.

1.4.4 According to Condition 2.6 of EP-528/2017, detailed assessment of land contamination to the Project site(s) shall be carried out before the commencement of construction of the Project when access to the site(s) is available. The supplementary CAP shall be submitted to the Director of Environmental Protection (DEP) for approval. Site investigation (SI) and submission of Contamination Assessment Report (CAR) shall be conducted if potentially contaminated sites identified. Remediation Action Plan (RAP) shall be devised and implemented if necessary in order to fulfil the requirements mentioned in **Section 1.4.2**.

1.4.5 The objectives of this SCAP are to:

- Review and extract relevant findings applicable to the Assessment Area from the Approved CAP and Final CAP;
- Conduct site re-appraisal of the sites within the Assessment Area, including the potentially contaminated sites as well as the non-contaminated land uses identified in the Approved CAP and Final CAP;
- Review the present and historical land uses in relation to possible land contamination within or in the proximity of the Assessment Area; and
- Present the findings of desktop study and site appraisal for the Assessment Area.

1.5 Report Structure

1.5.1 The structure of this SCAP is as follows:

- Section 1 provides an introduction of the Project background and this SCAP;
- Section 2 presents the guidelines adopted for the land contamination assessment;
- Section 3 presents the findings of site appraisal;
- Section 4 identifies the potentially contaminated sites; and
- Section 5 concludes the findings of this SCAP.

2. ASSESSMENT CRITERIA AND METHODOLOGY

2.1 Guidelines and Evaluation Criteria

2.1.1 This SCAP has been prepared in accordance with the following guidelines published by the EPD:

- Section 3 of Annex 19 of the Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM);
- Guidance Note for Contaminated Land Assessment and Remediation ("Guidance Note"), dated 15 August 2007 (Revised in April 2023);
- Guidance Manual for Use of Risk-Based Remediation Goals for Contaminated Land Management ("Guidance Manual"), dated December 2007 (Revised in April 2023); and
- Practice Guide for Investigation and Remediation of Contaminated Land ("Practice Guide"), dated August 2011 (Revised in April 2023).

2.1.2 As the Assessment Area includes DP areas under EP-528/2017 and as mentioned in **Section 1.4.2** and **1.4.4**, this SCAP has been prepared to fulfil the approval condition (2) of the EIA report for the HSK NDA and the EP Condition 2.6 of EP-528/2017.

3. SITE APPRAISAL

3.1 Findings from the Approved CAP and Final CAP

3.1.1 As mentioned in **Section 1.4**, site appraisal had been conducted and findings had been presented in the Approved CAP and Final CAP to ascertain the land uses within the project boundary during the time of preparation of the respective CAP.

3.1.2 As stated in the Approved CAP, helicopter reconnaissance of the Assessment Area was undertaken in September 2014 followed by site visits conducted in December 2014. Only two sites fall within the Assessment Area were identified as potentially contaminated sites and both sites were inaccessible for conducting site walkover.

3.1.3 According to the Final CAP, site surveys were conducted in December 2020, January 2021 and May 2021 to re-appraise the sites identified in the Approved CAP, which includes the potentially contaminated sites as well as the non-contaminated land uses. Only two sites fall within the Assessment Area were identified as potentially contaminated sites and both sites were inaccessible for conducting site walkover.

3.1.4 Relevant site findings for the Assessment Area are extracted from the Approved CAP and Final CAP and presented in **Appendix F**.

3.2 Site Re-appraisal

3.2.1 Site re-appraisal for the identified potentially contaminated sites as well as the non-contaminated land uses identified in the Approved CAP and Final CAP was carried out.

3.2.2 Site surveys were conducted from January to February 2025 to re-appraise the Assessment Area for the potential land contamination. The present land uses/ activities identified within the Assessment Area are detailed in **Appendix F**. Comparison of the site ID adopted in the Approved CAP, Final CAP and this SCAP for the identified potentially contaminated sites is also provided in **Appendix F**.

3.2.3 The site walkover checklists and site survey photos for the parts within the Assessment Area are presented in **Appendix A** and **Appendix B** respectively.

3.3 Site Geology

3.3.1 The Assessment Area consists of low flat flood plains surrounded by natural terrain in the south and west. Fill deposits beneath developed areas within the Assessment Area vary in thickness from 1m to 5m. The majority of the Assessment Area is covered with a layer of terraced alluvium. The thickness of alluvium encountered within the Assessment Area typically varies from 0.3m to over 24m. A layer of in-situ soil, predominately saprolite and in places Grade IV rock is located between the alluvium and rockhead. The predominant unit of the saprolite is Grade V materials derived from weathered rocks. The thickness of saprolite varies from less than 1m to over 115m.

3.4 Information from Relevant Government Departments

3.4.1 Information on the accidental spillage/leakage records, Dangerous Goods Licenses and incident records was requested from the EPD and Fire Services Department (FSD) in the Approved CAP and Final CAP to identify the potential land contamination within the Assessment Area.

3.4.2 Further information request to EPD and FSD for any latest records (from Year 2020 to the time of preparation of this SCAP) within the Assessment Area have been sent in January and February 2025. Information request letters to EPD and FSD are enclosed in **Appendix C** and **Appendix D** respectively.

3.4.3 Response from the EPD (Batch 1 on 15 Feb 2025 and Batch 2 on 30 Mar 2025) and the chemical waste producer registration records are enclosed in **Appendix C**. As mentioned in the chemical waste producer registration record, no valid / invalid record is relevant to the Assessment Area. Considering no record of reported accidents of spillage/leakage of chemicals within the Assessment Area since the time of preparation of the Approved CAP, land contamination impact due to chemical waste handling and storage in the Assessment Area is considered unlikely.

3.4.4 Response from FSD (Batch 1 on 6 Feb 2025 and Batch 2 on 10 Apr 2025) is enclosed in **Appendix D**. Based on the information provided by the FSD, no record of Dangerous Goods License was found within the Assessment Area. A total of 39 incidents (i.e. rubbish fire, No.1 fire alarm, late call fire, trapped, vehicle fire, animal rescue, fell from height, lift case, vegetation fire and electrical fire) from Year 2022 to February 2025 was recorded. However, among the 39 incidents, there is no incident identified within the Assessment Area. Since no dangerous goods spillage/leakage within the Assessment Area was reported since the time of preparation of the Approved CAP, land contamination impact dur to incidents in the Assessment Area is considered unlikely.

3.5 Review of Aerial Photos

3.5.1 Historical aerial photos available between Year 1978 and 2024 have been reviewed. The development history of the Assessment Area and the surrounding environs is summarized in **Table 3.1** and the selected aerial photos are presented in **Appendix E**.

Table 3.1 Summary of Historical Land Uses for the Assessment Area and the Surrounding Environs

Year	Historical Land Use	
	Assessment Area	**Surrounding Environs**
1978	• Agricultural lands • Fishponds • Rural residential areas • Vegetation	• Agricultural lands • Fishponds • Rural residential areas • Vegetation
1985	• No significant change in land use was observed in comparison with land use from the 1978 aerial photos	• No significant change in land use was observed in comparison with land use from the 1978 aerial photos
1995	• No significant change in land use was observed in comparison with land use from the 1985 aerial photos	• No significant change in land use was observed in comparison with land use from the 1985 aerial photos
2010	• C3-528a was converted to open area storage • No significant change in land use for other site parts was observed	• MTR Tuen Ma Line was observed • Some areas were converted to open area storage and rural residential areas
2013	• No significant change in land use was observed in comparison with land use from the 2010 aerial photos	• More areas were converted to open area storage, equipment depot and rural residential areas
2018	• No significant change in land use was observed in comparison with land use from the 2013 aerial photos	• No significant change in land use was observed in comparison with land use from the 2013 aerial photos
2020	• No significant change in land use was observed for other site parts in comparison with land use from the 2018 aerial photos	• Some areas were observed to be vacant in comparison with land use from the 2018 aerial photos
2022	• No significant change in land use was observed in comparison with land use from the 2020 aerial photos	• No significant change in land use was observed in comparison with land use from the 2020 aerial photos

Year	Historical Land Use	
	Assessment Area	**Surrounding Environs**
2024	• Southern part of C3-528a was observed to be vacant • No significant change in land use was observed for other site parts in comparison with land use from the 2022 aerial photos	• More areas were observed to be vacant • No significant change in land use was observed for other areas in comparison with land use from the 2022 aerial photos

4. POTENTIALLY CONTAMINATED SITES

4.1 Identification of Potentially Contaminated Sites

4.1.1 According to the Approved CAP and the Final CAP, two sites fall within the Assessment Area (which refers to Site ID: "C3-528a" in this re-appraisal submission) were identified as potentially contaminated sites and both sites were inaccessible for conducting site walkover. The previous land uses/activities of sites were construction material storage and equipment depot.

4.1.2 A site re-appraisal was therefore conducted. Based on the site re-appraisal findings reported under this re-appraisal submission, it is clarified that no potential land contamination issue was identified from the past and current land uses at Site C3-528a. **Appendix F** presents the comparison of site findings of the potentially contaminated sites between the land uses/ activities identified in the Approved CAP and Final CAP and the latest status at the time of preparation of this SCAP.

4.1.3 To summarise, no potential land contamination issue was identified from the past and current land uses for all assessed sites within the Assessment Area. Therefore, it is concluded that the Assessment Area would not have any land contamination impact.

5. CONCLUSION

5.1.1 The Land Contamination Assessment Area for this SCAP includes DP areas under EP-528/2017.

5.1.2 According to the Approved CAP and the Final CAP, site re-appraisal is required before the commencement of construction of the Project to ascertain the initial evaluation and locations of the potentially contaminated sites, if any.

5.1.3 Site re-appraisal for the Assessment Area was carried out in January to February 2025. Based on the findings of desktop study and site re-appraisal, no potential land contamination issue was identified from the current land uses for all assessed sites within the Assessment Area and hence no further site investigation and land contamination assessment are required.

Figure 1 Contamination Assessment Area

Legend

- Assessment Area of this SCAP
- Works Area to be assessed in other SCAPs
- Area under EP-528/2017

FIGURE 1-1

FIGURE 1-2

FIGURE 1-3

0m 100m 250m 500m

Figure: 1	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Oct 2025

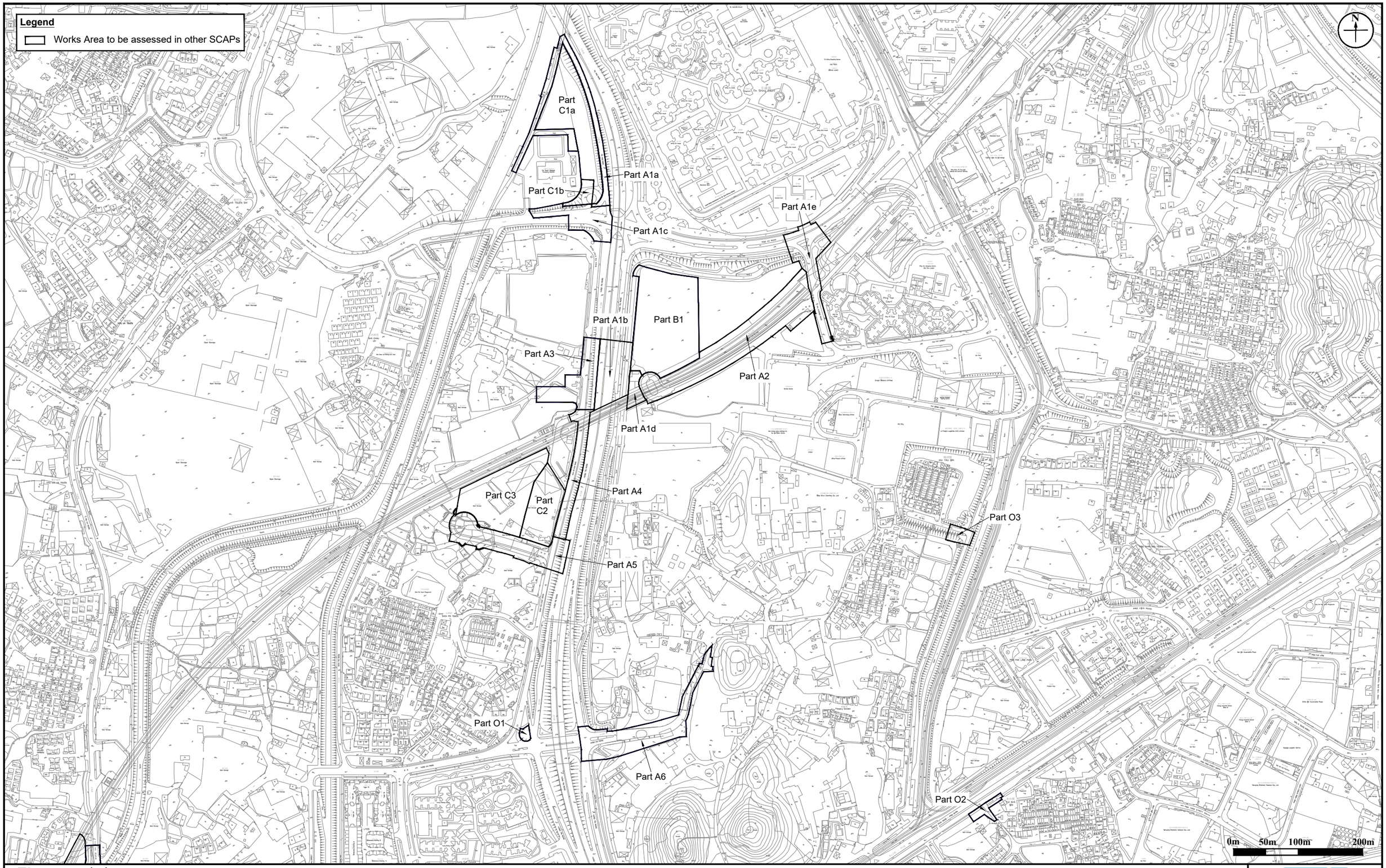


Figure: 1-1	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Oct 2025

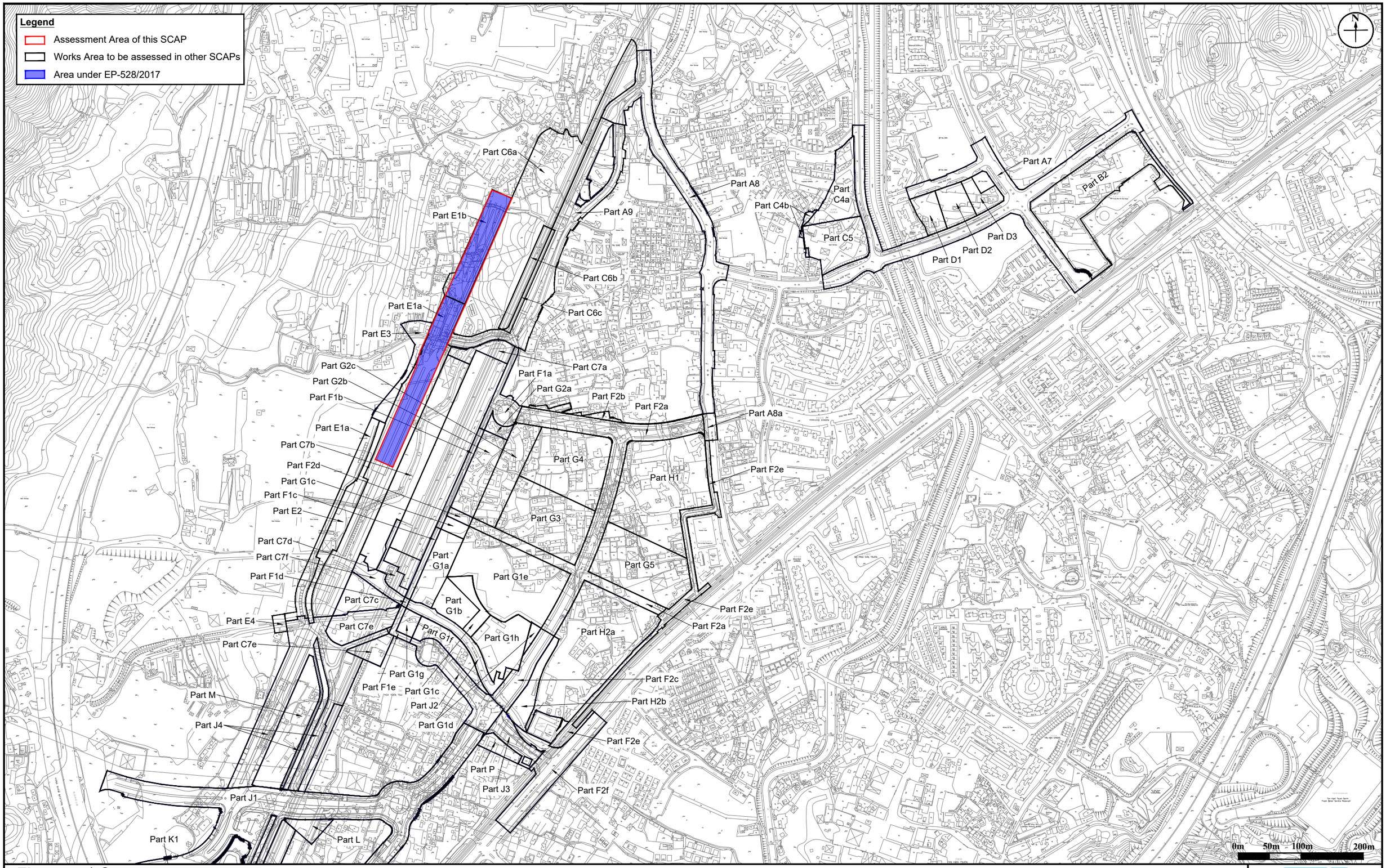


Figure: 1-2	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Oct 2025

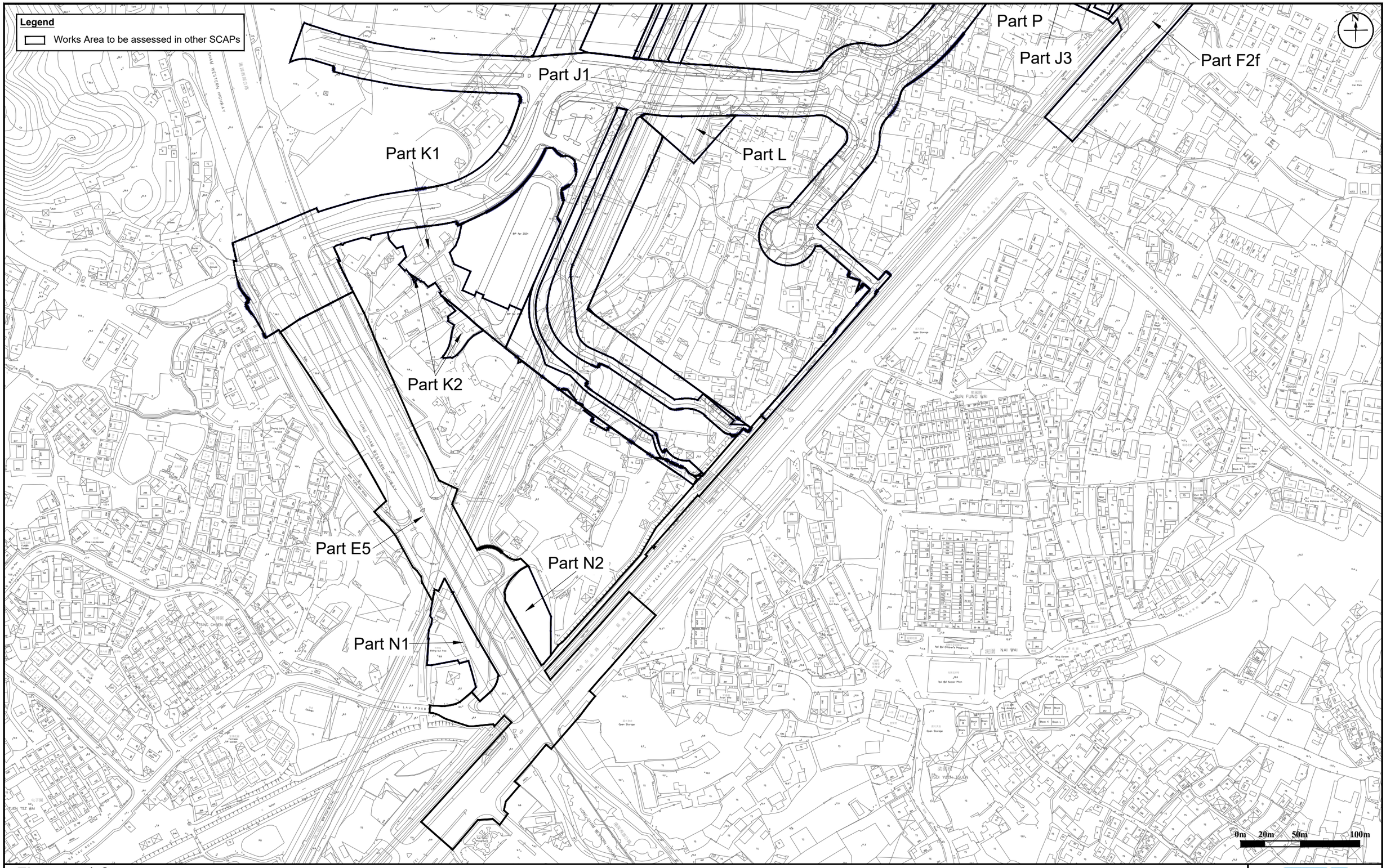


Figure: 1-3	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Oct 2025

Appendix A Site Walkover Checklists

Site Walkover Checklist (Date: 14 January, 21 January and 5 February 2025)

GENERAL SITE DETAILS

SITE OWNER/CLIENT: N/A

PROPERTY ADDRESS: C3-528a as shown in Appendix B

PERSON CONDUCTING THE QUESTIONNAIRE

NAME & POSITION: Rachel Wong (Senior Environmental Consultant)
Kelvin Yung (Assistant Environmental Consultant)

AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

NAME: N/A

POSITION: N/A

TELEPHONE: N/A

SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled.
Obtain a flow schematic if possible.

		Vacant with Vegetation
Number of employees:	Full-time:	N/A
	Part-time:	N/A
	Temporary/Seasonal:	N/A
Maximum no. of people on site at any time:		N/A
Typical hours of operation:		N/A
Number of shifts:		N/A
Days per week:		N/A
Weeks per year:		N/A
Scheduled plant shut-down:		N/A

Detail the main sources of energy at the site:

Gas	~~Yes / No /~~ N/A
Electricity	~~Yes / No /~~ N/A
Coal	~~Yes / No /~~ N/A
Oil	~~Yes / No /~~ N/A
Other	~~Yes / No /~~ N/A

SITE DESCRIPTION

This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.

What is the total site area: ~5,820m^2

What area of the site is covered by buildings (%): 0%

Please list all current and previous owners/occupiers if possible. N/A

Is a site plan available? If yes, please attach. ~~Yes / No /~~ N/A

Are there any other parties on site as tenants or sub-tenants? ~~Yes / No /~~ N/A

If yes, identify those parties: N/A

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North: Rural residential area

South: Yick Yuen Road

East: Construction machine and material storage

West: Equipment depot

Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

Flat terrain

State the size and location of the nearest residential communities.

Tin Sam Tsuen to the east

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

No

Questionnaire with Existing/Previous Site Owner or Occupier

		Yes/No	Notes
1.	What are the main activities/operations at the above address?	-	N/A
2.	How long have you been occupying the site?	-	N/A
3.	Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy?)	-	N/A
4.	Prior to your occupancy, who occupied the site?	-	N/A
5.	What were the main activities/operations during their occupancy?	-	N/A
6.	Have there been any major changes in operations carried out at the site in the last 10 years?	-	N/A
7.	Have any polluting activities been carried out in the vicinity of the site in the past?	-	N/A
8.	To the best of your knowledge, has the site ever been used as a petrol filling station/car service garage?	-	N/A
9.	Are there any boreholes/wells or natural springs either on the site or in the surrounding area?	-	N/A
10.	Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.)	-	N/A
11.	Are any chemicals used in your daily operations? (If yes, please provide details.)	-	N/A
	• Where do you store these chemicals?	-	N/A
12.	Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)	-	N/A
13.	Has the facility produced a separate hazardous substance inventory?	-	N/A
14.	Have there ever been any incidents or accidents (e.g. spills, fires, injuries, etc.) involving any of these materials? (If yes, please provide details.)	-	N/A

		Yes/No	Notes
15.	How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)?	-	N/A
16.	Do you have any underground storage tanks? (If yes, please provide details.)	-	N/A
	• How many underground storage tanks do you have on site?	-	N/A
	• What are the tanks constructed of?	-	N/A
	• What are the contents of these tanks?	-	N/A
	• Are the pipelines above or below ground?	-	N/A
	• If the pipelines are below ground, has any leak and integrity testing been performed?	-	N/A
	• Have there been any spills associated with these tanks?	-	N/A
17.	Are there any disused underground storage tanks?	-	N/A
18.	Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.)	-	N/A
19.	How are the wastes disposed of?	-	N/A
20.	Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)	-	N/A
21.	Have any spills occurred on site? (If yes, please provide details.)	-	N/A
	• When did the spill occur?	-	N/A
	• What were the substances spilled?	-	N/A
	• What was the quantity of material spilled?	-	N/A
	• Did you notify the relevant departments of the spill?	-	N/A
	• What were the actions taken to clean up the spill?	-	N/A
	• What were the areas affected?	-	N/A
22.	Do you have any records of major renovation of your site or rearrangement of underground utilities, pipe work/underground tanks (If yes, please provide details.)	-	N/A
23.	Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?	-	N/A
24.	Are there any known contaminations on site? (If yes, please provide details.)	-	N/A
25.	Has the site ever been remediated? (If yes, please provide details.)	-	N/A

Observations

1.	Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	No	
2.	What are the conditions of the bund walls and floors?	-	N/A
3.	Are any surface water drains located near to drum storage and unloading areas?	-	N/A
4.	Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)	Yes	General refuse
5.	Is there a storage site for the wastes?	No	
6.	Is there an on-site landfill?	No	
7.	Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)	No	
8.	Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)	No	
9.	Are there any potential off-site sources of contamination?	No	
10.	Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?	No	
11.	Are there any sumps, effluent pits, interceptors or lagoons on site?	No	
12.	Any noticeable odours during site walkover?	No	
13.	Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?	No	

Site Walkover Checklist (Date: 14 January, 21 January and 5 February 2025)

GENERAL SITE DETAILS

SITE OWNER/CLIENT	N/A
PROPERTY ADDRESS	Part E1a, E1b&E3 under Environmental Permit (EP) no.: EP-528/2017

PERSON CONDUCTING THE QUESTIONNAIRE

NAME & POSITION	Rachel Wong (Senior Environmental Consultant) Kelvin Yung (Assistant Environmental Consultant)

AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

NAME	N/A
POSITION	N/A
TELEPHONE	N/A

SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled.
Obtain a flow schematic if possible.

		Households
Number of employees:	Full-time:	N/A
	Part-time:	N/A
	Temporary/Seasonal:	N/A
Maximum no. of people on site at any time:		N/A
Typical hours of operation:		N/A
Number of shifts:		N/A
Days per week:		N/A
Weeks per year:		N/A
Scheduled plant shut-down:		N/A

Detail the main sources of energy at the site:

Gas	~~Yes / No /~~ N/A
Electricity	~~Yes / No /~~ N/A
Coal	~~Yes / No /~~ N/A
Oil	~~Yes / No /~~ N/A
Other	~~Yes / No /~~ N/A

SITE DESCRIPTION

This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.

What is the total site area: ~9,900m^2

What area of the site is covered by buildings (%): 0%

Please list all current and previous owners/occupiers if possible. N/A

Is a site plan available? If yes, please attach. ~~Yes / No /~~ N/A

Are there any other parties on site as tenants or sub-tenants? ~~Yes / No /~~ N/A

If yes, identify those parties: N/A

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North: Rural residential area

South: Vacant with vegetation

East: Tin Sam Tsuen

West: Rural residential area

Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

Flat terrain

State the size and location of the nearest residential communities.

Tin Sam Tsuen to the east

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

No

Questionnaire with Existing/Previous Site Owner or Occupier

		Yes/No	Notes
1.	What are the main activities/operations at the above address?	-	N/A
2.	How long have you been occupying the site?	-	N/A
3.	Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy?)	-	N/A
4.	Prior to your occupancy, who occupied the site?	-	N/A
5.	What were the main activities/operations during their occupancy?	-	N/A
6.	Have there been any major changes in operations carried out at the site in the last 10 years?	-	N/A
7.	Have any polluting activities been carried out in the vicinity of the site in the past?	-	N/A
8.	To the best of your knowledge, has the site ever been used as a petrol filling station/car service garage?	-	N/A
9.	Are there any boreholes/wells or natural springs either on the site or in the surrounding area?	-	N/A
10.	Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.)	-	N/A
11.	Are any chemicals used in your daily operations? (If yes, please provide details.)	-	N/A
	• Where do you store these chemicals?	-	N/A
12.	Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)	-	N/A
13.	Has the facility produced a separate hazardous substance inventory?	-	N/A
14.	Have there ever been any incidents or accidents (e.g. spills, fires, injuries, etc.) involving any of these materials? (If yes, please provide details.)	-	N/A

		Yes/No	Notes
15.	How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)?	-	N/A
16.	Do you have any underground storage tanks? (If yes, please provide details.)	-	N/A
	• How many underground storage tanks do you have on site?	-	N/A
	• What are the tanks constructed of?	-	N/A
	• What are the contents of these tanks?	-	N/A
	• Are the pipelines above or below ground?	-	N/A
	• If the pipelines are below ground, has any leak and integrity testing been performed?	-	N/A
	• Have there been any spills associated with these tanks?	-	N/A
17.	Are there any disused underground storage tanks?	-	N/A
18.	Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.)	-	N/A
19.	How are the wastes disposed of?	-	N/A
20.	Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)	-	N/A
21.	Have any spills occurred on site? (If yes, please provide details.)	-	N/A
	• When did the spill occur?	-	N/A
	• What were the substances spilled?	-	N/A
	• What was the quantity of material spilled?	-	N/A
	• Did you notify the relevant departments of the spill?	-	N/A
	• What were the actions taken to clean up the spill?	-	N/A
	• What were the areas affected?	-	N/A
22.	Do you have any records of major renovation of your site or rearrangement of underground utilities, pipe work/underground tanks (If yes, please provide details.)	-	N/A
23.	Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?	-	N/A
24.	Are there any known contaminations on site? (If yes, please provide details.)	-	N/A
25.	Has the site ever been remediated? (If yes, please provide details.)	-	N/A

Observations

1.	Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	-	No chemical storage area observed.
2.	What are the conditions of the bund walls and floors?	-	N/A
3.	Are any surface water drains located near to drum storage and unloading areas?	-	N/A
4.	Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)	Yes	General refuse
5.	Is there a storage site for the wastes?	Yes	
6.	Is there an on-site landfill?	No	
7.	Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)	No	
8.	Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)	No	
9.	Are there any potential off-site sources of contamination?	No	
10.	Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?	No	
11.	Are there any sumps, effluent pits, interceptors or lagoons on site?	No	
12.	Any noticeable odours during site walkover?	No	
13.	Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?	No	

Appendix B Photo Records of the Site Surveys

Legend

- Assessment Area of this SCAP
- Areas with No Potentially Contaminating Activities Identified
- View Angle

Photo C3-528-1



Photo C3-528-2



Photo C3-528-3



Photo C3-528-4



Photo C3-528-5



Photo C3-528-6



Photo C3-528-7



Photo C3-528-8



Photo C3-528-9



Photo C3-528-9
Photo C3-528-8
Photo C3-528-7
Photo C3-528-6
Photo C3-528-5
Photo C3-528-4
Photo C3-528-3
C3-528a
Photo C3-528-2
Photo C3-528-1

0m 25m 50m

Appendix:	B
Title:	Photo Records of Site Surveys
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works

RAMBOLL

Drawn by:	SC
Checked by:	ZC
Rev.:	1.0
Date:	Oct 2025

Appendix C Relevant Correspondence with EPD

Information Request Letter to EPD (Batch 1)

RAMBOLL

Ref.: GAMHSKC3LD00_0_0001L.25 13 January 2025

Environmental Protection Department
Environmental Compliance Division
Regional Office (North) Yuen Long
10/F., Sha Tin Government,
No.1 Sheung Wo Che Road, Sha Tin, N.T.
New Territories

By Fax (2685 1155) & Post

Attention: Mr. LEUNG Cho Shing, Joe (Sr Env Protection Offr(Regional N)2)

Dear Sirs,

Re: Contract No. YL/2023/03
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works
Request for Land Contamination Information

We are appointed by Main Contractor, Gammon – Richwell Engineering Joint Venture of the captioned Project as a consultant to conduct Land Contamination Assessment Works for the captioned.

As required by the "Practice Guide for Investigation and Remediation of Contaminated Land" published by the Environmental Protection Department of the Government of HKSAR (EPD), information pertaining to the change of land uses / past activities / incidents / accidents at the Subject Site are required as part of the vetting process.

Of particular interests, we would like to request for the following information from your office for the locations under this Land Contamination Assessment Works since year 2020 to facilitate the study:

(1) any registered chemical waste producers;
(2) any accidental spillage / leakage record;
(3) any record of notice of violation of environmental regulations and public complaints relating to land contamination; and
(4) any submission / information relating to land contamination assessment.

We enclosed herewith the site maps showing the locations under this Land Contamination Assessment Works for your reference.

Due to the urgency of the Project, we would be much appreciated if you could provide the requested information at your earliest convenience **by 24 January 2025**.

Q:\Projects\GAMHSKC3LD00\02 Project Management\02 Corr\GAMHSKC3LD00_0_0001L.25.docx

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

Should you have any queries, please do not hesitate to contact the undersigned at 3465 2803, or our Miss Rachel Wong at 3465 2857. We thank you in anticipation of your help in the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Zoe Chan
Senior Manager

Encl. Site Maps showing the locations of Land Contamination Assessment Works

c.c. *Gammon-Richwell Engineering JV* *Ms. Michelle Tang / Ms. Ariana Chan (by email)*

Confidential

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INSET A
(KIU TAU WAI)

INSET B
(FUI SHA WAI)

PART 01
PART 02
PART 03
PART A6
PART A7
PART B2
PART C4a
PART C4b
PART C5
PART D1
PART D2
PART D3

KIU HUNG ROAD
CASTLE PEAK ROAD – PING SHAN
HUNG CHI ROAD
HUNG TIN ROAD
HUNG YUEN ROAD
HUNG SHUI KIU TIN SAM ROAD
CASTLE PEAK ROAD – HUNG SHUI KIU

FOR CONTINUATION
SEE DRG 278463/C3/GEN/1251
MATCH LINE

FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253
MATCH LINE

817400 E
817600 E
817800 E
818000 E
818200 E
818400 E
832800 N
833000 N
833200 N
833400 N
833600 N

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A6
- PART A7
- PART B2
- PART C4a
- PART C4b
- PART C5
- PART D1
- PART D2
- PART D3
- PART 01
- PART 02
- PART 03

Locations under this Land Contamination Assessment Works

Rev	Description	By	Date
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 2)

Drawing no.			Rev.
278463/C3/GEN/1252			00
Drawn	Date	Checked	Approved
DT	03/24	EH	DL
Scale		Status	
1:1500 @ A1		TENDER	

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Civil Engineering and Development Department

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LEGEND

BOUNDARIES OF THE SITE

PART A8, PART A9, PART A8a, PART C6a, PART C6b, PART C6c, PART C7a, PART C7b, PART C7c, PART C7d, PART C7e, PART C7f, PART E1a, PART E1b, PART E2, PART E3, PART E4, PART E5, PART F1a, PART F1b, PART F1c, PART F1d, PART F1e, PART F2a, PART F2b, PART F2c, PART F2d, PART F2e, PART F2f, PART G1a, PART G1b, PART G1c, PART G1d, PART G1e, PART G1f, PART G1g, PART G1h, PART G2a, PART G2b, PART G2c, PART G3, PART G4, PART G5, PART H1, PART H2a, PART H2b, PART J1, PART J2, PART J3, PART J4, PART K1, PART K2, PART L, PART M, PART N1, PART N2, PART P

02

N

817000 E
817200 E
817400 E

833200 N
833000 N
832800 N
832600 N

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

PART C6a
PART E1b
PART A9
PART A8
PART C6b
PART C6c
PART C7a
PART F1a
PART G2a
PART F2a
PART F2b
PART A8a
PART E1a
PART E3
PART G2c
PART G2b
PART F1b
PART E1a
PART C7b
PART E2
PART G4
PART H1
PART F2e
PART G3

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1254

816600 E
816800 E

MA LIU SHUI ROAD
TIN HA ROAD

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

Locations under this Land Contamination Assessment Works

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 3)

Drawing no.	Rev.
278463/C3/GEN/1253	02

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
1:1500 @ A1	TENDER

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Civil Engineering and Development Department

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N

816600 E
816800 E
817000 E
817200 E
817400 E

832400 N
832200 N
832000 N
831800 N

PART F1b
PART G1c
PART F1c
PART C7b
PART E2
PART C7d
PART E1a
PART E4
PART C7f
PART C7e
PART C7e
PART M
PART J4
PART J1
PART L
PART C7c
PART F1e
PART G1g
PART G1d
PART G1f
PART J2
PART F2d
PART G3
PART G1a
PART F1d
PART G1b
PART G1c
PART G1h
PART H2a
PART P
PART J3
PART F2f
PART H1
PART G5
PART F2e
PART F2a
PART G1e
PART F2c
PART H2b

YICK YUEN ROAD
CASTLE PEAK ROAD - HUNG SHUI KIU
MUK QUEN MI ENNG
SHUN TAT STREET
SUN FUNG WAI
WO PING SAN TSUEN

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1255

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253

02

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR NOTES AND LEGEND, REFER TO DRAWING NO. 278463/C3/GEN/1253.

Locations under this Land Contamination Assessment Works

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 4)

Drawing no.	Rev.
278463/C3/GEN/1254	02

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
1:1500 @ A1	TENDER

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Civil Engineering and Development Department

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Filename : J:\278000\278463_CE 1-2020 HSK-HT NDA-DC\05_Int_Proj_Data\05-03_BIM\02-Drawing\Civil\278463_C3_GEN_1254.dgn

Reply from EPD (Batch 1)

Rachel Wong

From: hllai@epd.gov.hk
Sent: Saturday, 15 February, 2025 18:05
To: Rachel Wong
Subject: Re: Fw: Contract No. YL/2023/03 Hung Shui Kiu Development Contract 3 - Request for Land Contamination Information

You don't often get email from hllai@epd.gov.hk. Learn why this is important

Dear Ms. WONG,

I refer to your email below about the captioned. Our reply is as below:-

(a) This Regional Office has no record of reported accidents of spillage / leakage of chemicals at the concerned site. You may also need to check with other parties / departments for such information as appropriate.

(b) For the register of Chemical Waste Producers, a registry is available at our Territory Control Office at Wan Chai. Please contact our Mr. KWAN, Senior Environmental Protection Inspector, at Tel : 2835 1027 for details;

Should you have any enquiry, you may contact me at 2158 5825.

Best Regards,
LAI Ho-leung, LEO
EPD, Tel :2158 5825

----- Forwarded by Albert CH CHAN/EPD/HKSARG on 14/02/2025 10:30 -----

From: "Rachel Wong" <RWONG@ramboll.com>
To: "albertchan@epd.gov.hk" <albertchan@epd.gov.hk>
Cc: "Michelle Shuk Han Tang" <Michelle.Tang@gammonconstruction.com>, "Ariana Sze Tung Chan" <SzeTung.Chan@gammonconstruction.com>, "Zoe Chan" <ZCHAN@ramboll.com>, "Kelvin Yung" <KHYYUNG@ramboll.com>
Date: 14/02/2025 10:28
Subject: Contract No. YL/2023/03 Hung Shui Kiu Development Contract 3 - Request for Land Contamination Information

---

Dear Albert,

As spoken, please find attached the soft copy of the letter sent to your office on 13 January 2025 for your information. Grateful if you could advise the current status of our case.

Should you have any questions, please feel free to contact me. Thank you.

Kind regards
Rachel Wong
Senior Environmental Consultant

D +852 3465 2857
rwong@ramboll.com
_____
Ramboll
21st Floor
BEA Harbour View Centre
56 Gloucester Road
Wan Chai

Information Request Letter to EPD (Batch 2)

RAMBOLL

Ref.: GAMHSKC3LD00_0_0005L.25 20 February 2025

Environmental Protection Department
Environmental Compliance Division
Regional Office (North) - Yuen Long West and San Tin
10/F, Shatin Government Offices
No.1 Sheung Wo Che Road
Sha Tin, New Territories

By Fax (2650 6033) & Post

Attention: Mr. CHAN Ching Ho, Albert (Sr Env Protection Offr(Regional N)5)

Dear Mr. Chan,

Re: Contract No. YL/2023/03
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works

Request for Land Contamination Information (Batch 2)

We are appointed by the Main Contractor, Gammon – Richwell Engineering Joint Venture, of the captioned Project as the consultant to conduct Land Contamination Assessment Works for the captioned.

As required by the "Practice Guide for Investigation and Remediation of Contaminated Land" published by the Environmental Protection Department of the Government of HKSAR (EPD), information pertaining to the change of land uses / past activities / incidents / accidents at the Subject Site are required as part of the vetting process.

Of particular interests, we would like to request for the following information from your office for the locations under this Land Contamination Assessment Works since Year 2020 to facilitate the study:

(1) any registered chemical waste producers;
(2) any accidental spillage / leakage record;
(3) any record of notice of violation of environmental regulations and public complaints relating to land contamination; and
(4) any submission / information relating to land contamination assessment.

We enclosed herewith the site maps showing the locations under this Land Contamination Assessment Works (Batch 2 Areas: Parts A1a-b, A1d-e, A2, A4-6, A7-8a, A9, C1a-b, C2, C3, C4a-6a, C7f, E2-5, F1d, F2b-c, F2e-f, G1d, H2b, N1-2 and O1-3) and the appointment letter for your reference.

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

RAMBOLL

Due to the urgency of the Project, we would be much appreciated if you could provide the requested information at your earliest convenience **by 5 March 2025**.

Should you have any queries, please do not hesitate to contact the undersigned at 3465 2803, or our Miss Rachel Wong at 3465 2857. We thank you in anticipation of your help on the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Zoe Chan
Senior Manager

Encl. Site Maps showing the locations of Land Contamination Assessment Works & Appointment Letter

c.c. *Gammon-Richwell Engineering JV* *Ms. Michelle Tang / Ms. Ariana Chan (By email)*

Confidential

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817600 E | 817800 E | 818000 E | 818200 E | 818400 E

834400 N | 834200 N | 834000 N | 833800 N

N

TIN YING ROAD

PING HA ROAD

HUNG TIN ROAD

MTR (TUEN MA LINE)

PART C1a

PART A1a

PART C1b

PART A1c

PART A1e

PART B1

PART A3

PART A2

PART A1d

PART A1b

PART A4

PART C3

PART C2

PART A5

01

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A1a
- PART A1b
- PART A1c
- PART A1d
- PART A1e
- PART A2
- PART A3
- PART A4
- PART A5
- PART B1
- PART C1a
- PART C1b
- PART C2
- PART C3

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	PY	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 1)

Drawing no.	Rev.
278463/C3/GEN/1251	01

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

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INSET A
(KIU TAU WAI)

INSET B
(FUI SHA WAI)

PART 01
PART 02
PART 03
PART A6
PART A7
PART B2
PART C4a
PART C4b
PART C5
PART D1
PART D2
PART D3

KIU HUNG ROAD
CASTLE PEAK ROAD – PING SHAN
HUNG CHI ROAD
HUNG TIN ROAD
HUNG YUEN ROAD
HUNG SHUI KIU TIN SAM ROAD
CASTLE PEAK ROAD – HUNG SHUI KIU

FOR CONTINUATION SEE DRG 278463/C3/GEN/1251
MATCH LINE

FOR CONTINUATION SEE DRG 278463/C3/GEN/1253
MATCH LINE

818400 E
818600 E
817400 E
817600 E
817800 E
818000 E
818200 E
833600 N
833400 N
833200 N
833000 N
832800 N

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A6
- PART A7
- PART B2
- PART C4a
- PART C4b
- PART C5
- PART D1
- PART D2
- PART D3
- PART 01
- PART 02
- PART 03

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 2)

Drawing no.	Rev.
278463/C3/GEN/1252	00

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

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LEGEND

BOUNDARIES OF THE SITE

PART A8	PART E3	PART G1b	PART H2b
PART A9	PART E4	PART G1c	PART J1
PART A8a	PART E5	PART G1d	PART J2
PART C6a	PART F1a	PART G1e	PART J3
PART C6b	PART F1b	PART G1f	PART J4
PART C6c	PART F1c	PART G1g	PART K1
PART C7a	PART F1d (02)	PART G1h	PART K2
PART C7b	PART F1e	PART G2a	PART L
PART C7c	PART F2a	PART G2b	PART M
PART C7d	PART F2b	PART G2c	PART N1
PART C7e	PART F2c	PART G3	PART N2
PART C7f	PART F2d	PART G4	PART P (02)
PART E1a	PART F2e	PART G5	
PART E1b	PART F2f	PART H1	
PART E2 (02)	PART G1a	PART H2a	

N

817000 E | 817200 E | 817400 E

833200 N | 833000 N | 832800 N | 832600 N

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

PART C6a
PART E1b
PART A9
PART A8
PART C6b
PART C6c
PART E1a
PART E3
PART G2c
PART G2b
PART F1b
PART C7a
PART F1a
PART G2a
PART F2a
PART F2b
PART A8a
PART E1a
PART C7b
PART E2
PART G4
PART H1
PART F2e
PART G3

MTR LUEN MA LINE

TIN HA ROAD

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1254

816600 E | 816800 E | 817000 E | 817200 E | 817400 E

0 15 30 45 60 75 METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant
ARUP

Project Title
Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title
PART OF SITE
(SHEET 3)

Drawing no.	Rev.
278463/C3/GEN/1253	02

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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N

816600 E
816800 E
817000 E
817200 E
817400 E

832400 N
832200 N
832000 N
831800 N

PART F1b
PART G1c
PART F1c
PART C7b
PART E2
PART C7d
PART E1a
PART E4
PART C7f
PART C7e
PART M
PART J4
PART J1
PART L
PART C7c
PART C7e
PART F1e
PART G1g
PART G1d
PART G1f
PART J2
PART F2d
PART G3
PART G1a
PART F1d
PART G1b
PART G1c
PART G1h
PART H2a
PART P
PART J3
PART F2f
PART H1
PART G5
PART F2e
PART F2a
PART G1e
PART F2c
PART H2b

YICK YUEN ROAD
CASTLE PEAK ROAD - HUNG SHUI KIU
MUK OUEN MA ENNG
SHUN TAT STREET
SUN FUNG WAI
WO PING SAN TSUEN

△02

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1255

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR NOTES AND LEGEND, REFER TO DRAWING NO. 278463/C3/GEN/1253.

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 4)

Drawing no.	Rev.
278463/C3/GEN/1254	02

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

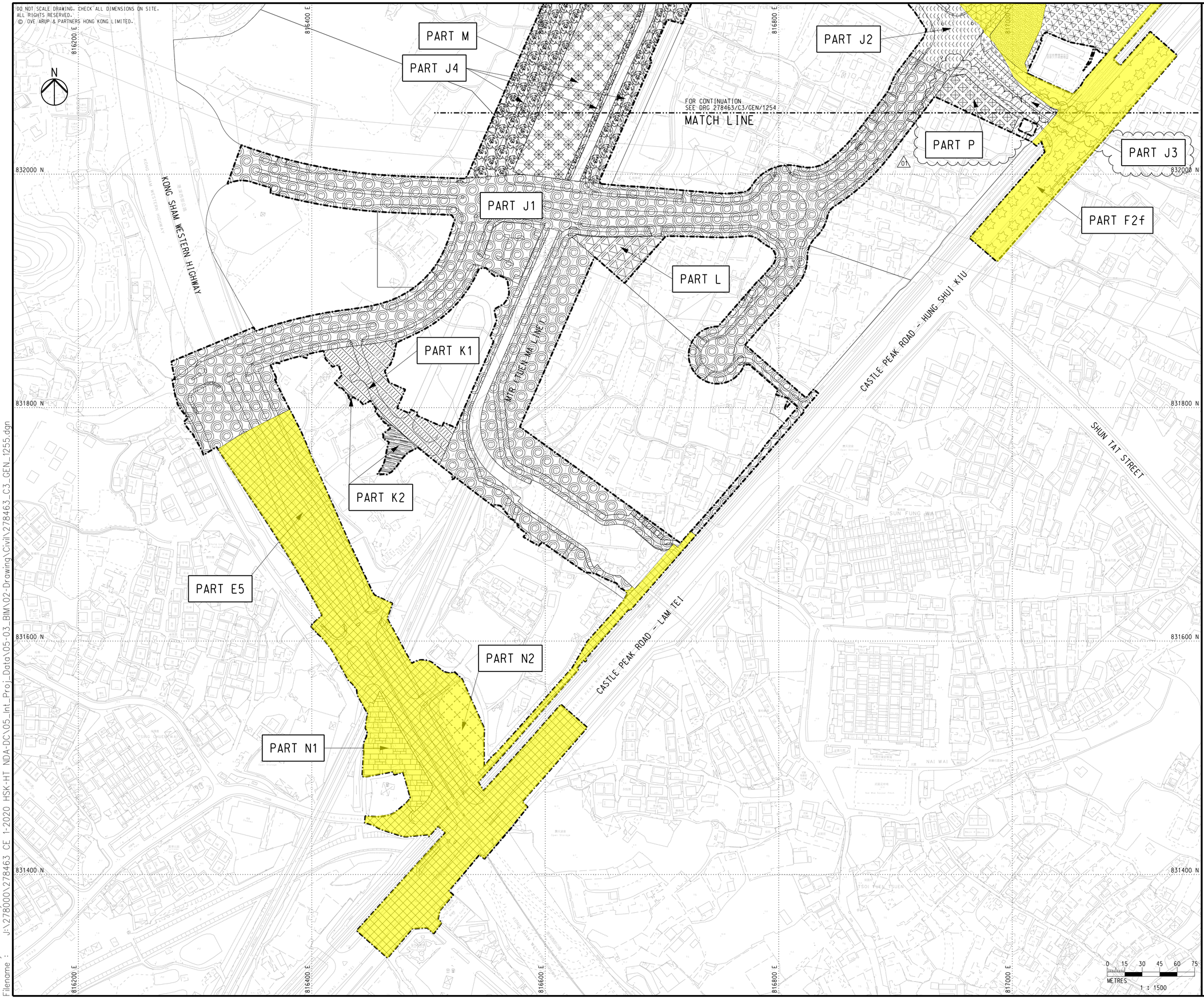
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NOTES

1. FOR NOTES AND LEGEND, REFER TO DRAWING NO. 278463/C3/GEN/1253.

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 5)

Drawing no.	Rev.
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Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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Reply from EPD (Batch 2)

Rachel Wong

From: hllai@epd.gov.hk
Sent: Sunday, 30 March, 2025 15:34
To: Rachel Wong
Cc: albertchan@epd.gov.hk
Subject: Re: Fw: Contract No. YL/2023/03 Hung Shui Kiu Development Contract 3 - Request for Land Contamination Information (Batch 2)

You don't often get email from hllai@epd.gov.hk. Learn why this is important

Dear Rachel,

I refer to your email below about the captioned. Our reply is as below:-

(a) This Regional Office has no record of reported accidents of spillage / leakage of chemicals at the concerned site. You may also need to check with other parties / departments for such information as appropriate.

(b) For the register of Chemical Waste Producers, a registry is available at our Territory Control Office at Wan Chai. Please contact our Mr. KWAN, Senior Environmental Protection Inspector, at Tel : 2835 1027 for details;

Should you have any enquiry, you may contact me at 2158 5825.

Best Regards,
LAI Ho-leung, LEO
EPD, Tel :2158 5825

----- Forwarded by Albert CH CHAN/EPD/HKSARG on 28/03/2025 10:40 -----

From: "Rachel Wong" <RWONG@ramboll.com>
To: "albertchan@epd.gov.hk" <albertchan@epd.gov.hk>
Cc: "Michelle Shuk Han Tang" <Michelle.Tang@gammonconstruction.com>, "Ariana Sze Tung Chan" <SzeTung.Chan@gammonconstruction.com>, "Zoe Chan" <ZCHAN@ramboll.com>
Date: 28/03/2025 10:19
Subject: Contract No. YL/2023/03 Hung Shui Kiu Development Contract 3 - Request for Land Contamination Information (Batch 2)

Dear Albert,

As per our phone conversation just now, please find attached the soft copy of our information request letter for Batch 2 areas of the captioned project for your further action.

Should you have any queries, please feel free to contact me. Thanks.

Kind regards
Rachel Wong
Senior Environmental Consultant

D +852 3465 2857
rwong@ramboll.com

_____

Relevant Chemical Waste Producer Registration Records Provided by EPD

Valid Registration Records (Batch 1 & Batch 2)

Licensee Name (English)	Licensee Name (Chinese)	Address	Site ID
Wai Ming Engineering Co., Ltd.	N/A	Lot 1850 AZRP in D.D. 124, Hung Shui Kiu Main Street, Hung Shui Kiu, New Territories	034 (Outside Assessment Area)
Success Grand Environmental Limited	俊成環保有限公司	Lots 2422RP (Part), 2424RP and 2425RP in D.D. 124, No. 5-6 Hung Yuen Road, Hung Shui Kiu, Yuen Long, New Territories	040 – 043 (Outside Assessment Area)
Kanson Crane Service Company Limited	力營重運有限公司	Lot Nos. 3370-3376 in D.D.124, Yick Yuen Tsuen, Hung Shui Kiu, Yuen Long, New Territories	218 (Outside Assessment Area)
Pui Hing Construction Company Limited	培興工程有限公司	Lot 3087 in D.D. 124, Tuen Mun, New Territories	226 (Outside Assessment Area)
Kuly Construction & Engineering Co. Ltd.	豐利建築工程有限公司	DSD Site Office, Yick Yuen Road, Tuen Mun, New Territories	237 (Outside Assessment Area)
Director of Drainage Services	N/A	Tin Ha Road, Ha Tsuen, Yuen Long, New Territories	N/A (Information provided in the registration record showed the road name only but not the exact site location)

Note:
[1] N/A – Not Applicable

Invalid Registration Records (Batch 1 & Batch 2)

Licensee Name (English)	Licensee Name (Chinese)	Address	Site ID
On Fat Lung Electrical & Metal Company Limited	安發隆電器五金有限公司	Lot 4102 in D.D. 124, Tin Ha Road / Tin Sum Road, Yuen Long	224 (Outside Assessment Area)
Hoi Kee Repair Service	海記汽車服務	Lot 3429 in D.D. 124, Yick Yuen Road, Tuen Mun, New Territories	231 (Outside Assessment Area)
Lee & Co. Engineering	李氏工程公司	Lot 3433-3437 in D.D. 124, Yick Yuen Road, Hung Shui Kiu, Tuen Mun, New Territories	231 (Outside Assessment Area)

Appendix D Relevant Correspondence with FSD

Information Request Letter to FSD (Batch 1)

RAMBOLL

Ref.: GAMHSKC3LD00_0_0002L.25 13 January 2025

Fire Services Department / Corporate Strategy Command
Corporate Services Division
9/F, Fire Services Headquarters Building
1 Hong Chong Road,
Tsim Sha Tsui East,
Kowloon, Hong Kong

By Fax (2739 5879) & Post

Attention: Mr. LAI Kin Man (Div Offr (Legal Affairs and Discipline) (Ag.)

Dear Sirs,

Re: Contract No. YL/2023/03
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works
Request for Land Contamination Information

We are appointed by Main Contractor, Gammon – Richwell Engineering Joint Venture of the captioned Project as a consultant to conduct Land Contamination Assessment Works for the captioned.

As required by the "Practice Guide for Investigation and Remediation of Contaminated Land" published by the Environmental Protection Department of the Government of HKSAR (EPD), information pertaining to the change of land uses / past activities / incidents / accidents at the Subject Site are required as part of the vetting process.

Of particular interests, we would like to request for the following information from your office for the locations under this Land Contamination Assessment Works (Subject Locations) since year 2020 to facilitate the study:

(1) any spill and incident reports (including records of fire at the Subject Locations); and
(2) anywhere of the Subject Locations had applied or possessed licence for dangerous goods storage.

We enclosed herewith the site maps showing the locations under this Land Contamination Assessment Works for your reference.

Due to the urgency of the Project, we would be much appreciated if you could provide the requested information at your earliest convenience **by 24 January 2025**.

Q:\Projects\GAMHSKC3LD00\02 Project Management\02 Corr\GAMHSKC3LD00_0_0002L.25.docx

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

Should you have any queries, please do not hesitate to contact the undersigned at 3465 2803, or our Miss Rachel Wong at 3465 2857. We thank you in anticipation of your help in the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Zoe Chan

Zoe Chan
Senior Manager

Encl. Site Maps showing the locations of Land Contamination Assessment Works

c.c. *Gammon-Richwell Engineering JV* *Ms. Michelle Tang / Ms. Ariana Chan (by email)*

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INSET A
(KIU TAU WAI)

INSET B
(FUI SHA WAI)

PART 01
PART 02
PART 03
PART A6
PART A7
PART B2
PART C4a
PART C4b
PART C5
PART D1
PART D2
PART D3

KIU HUNG ROAD
CASTLE PEAK ROAD – PING SHAN
HUNG CHI ROAD
HUNG TIN ROAD
HUNG YUEN ROAD
HUNG SHUI KIU TIN SAM ROAD
CASTLE PEAK ROAD – HUNG SHUI KIU

FOR CONTINUATION
SEE DRG 278463/C3/GEN/1251
MATCH LINE

FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253
MATCH LINE

817400 E
817600 E
817800 E
818000 E
818200 E
818400 E
832800 N
833000 N
833200 N
833400 N
833600 N

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A6
- PART A7
- PART B2
- PART C4a
- PART C4b
- PART C5
- PART D1
- PART D2
- PART D3
- PART 01
- PART 02
- PART 03

Locations under this Land Contamination Assessment Works

Rev	Description	By	Date
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 2)

Drawing no.			Rev.
278463/C3/GEN/1252			00
Drawn	Date	Checked	Approved
DT	03/24	EH	DL
Scale		Status	
1:1500 @ A1		TENDER	

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Civil Engineering and Development Department

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LEGEND

BOUNDARIES OF THE SITE

PART A8, PART A9, PART A8a, PART C6a, PART C6b, PART C6c, PART C7a, PART C7b, PART C7c, PART C7d, PART C7e, PART C7f, PART E1a, PART E1b, PART E2, PART E3, PART E4, PART E5, PART F1a, PART F1b, PART F1c, PART F1d, PART F1e, PART F2a, PART F2b, PART F2c, PART F2d, PART F2e, PART F2f, PART G1a, PART G1b, PART G1c, PART G1d, PART G1e, PART G1f, PART G1g, PART G1h, PART G2a, PART G2b, PART G2c, PART G3, PART G4, PART G5, PART H1, PART H2a, PART H2b, PART J1, PART J2, PART J3, PART J4, PART K1, PART K2, PART L, PART M, PART N1, PART N2, PART P

02

N

817000 E
817200 E
817400 E

833200 N
833000 N
832800 N
832600 N

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

PART C6a
PART E1b
PART A9
PART A8
PART C6b
PART C6c
PART C7a
PART F1a
PART G2a
PART F2a
PART F2b
PART A8a
PART E1a
PART E3
PART G2c
PART G2b
PART F1b
PART E1a
PART C7b
PART E2
PART G4
PART H1
PART F2e
PART G3

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1254

816600 E
816800 E

MA LIU SHUI ROAD
TIN HA ROAD

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

Locations under this Land Contamination Assessment Works

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 3)

Drawing no.	Rev.
278463/C3/GEN/1253	02

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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N

816600 E
816800 E
817000 E
817200 E
817400 E

832400 N
832200 N
832000 N
831800 N

PART F1b
PART G1c
PART F1c
PART C7b
PART E2
PART C7d
PART E1a
PART E4
PART C7f
PART C7e
PART C7e
PART M
PART J4
PART J1
PART L
PART C7c
PART F1e
PART G1g
PART G1d
PART G1f
PART J2
PART F2d
PART G3
PART G1a
PART F1d
PART G1b
PART G1c
PART G1h
PART H2a
PART P
PART J3
PART F2f
PART H1
PART G5
PART F2e
PART F2a
PART G1e
PART F2c
PART H2b

YICK YUEN ROAD
CASTLE PEAK ROAD - HUNG SHUI KIU
MUK QUEN MI ENNG
SHUN TAT STREET
SUN FUNG WAI
WO PING SAN TSUEN

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1255

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253

02

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR NOTES AND LEGEND, REFER TO DRAWING NO. 278463/C3/GEN/1253.

Locations under this Land Contamination Assessment Works

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 4)

Drawing no.	Rev.
278463/C3/GEN/1254	02

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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Reply from FSD (Batch 1)

消 防 處
香港九龍尖沙咀東部康莊道 1 號
消防處總部大廈

FIRE SERVICES DEPARTMENT
FIRE SERVICES HEADQUARTERS BUILDING,
No.1 Hong Chong Road,
Tsim Sha Tsui East, Kowloon,
Hong Kong.

RECEIVED
10 FEB 2025
BY:.....

本處檔號 **OUR REF.** : (211) in FSD GR 6-5/4 R Pt. 56
來函檔號 **YOUR REF.** : SHKCDA12EI02_0_0012L.24
電子郵件 **E-mail** : hkfsdenq@hkfsd.gov.hk
圖文傳真 **FAX NO.** : 2988 1196
電 話 **TEL NO.** : 2733 7896

6 February 2025

Ramboll Hong Kong Limited
21/F, BEA Harbour View Centre,
56 Gloucester Road,
Wanchai, Hong Kong.
(Attn: Ms Zoe CHAN, Senior Manager)

Dear Ms CHAN,

Contract No. YL/2023/03_
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development - Contract 3 – Site Formation and Engineering Infrastructure Works
Request for Information of Dangerous Goods & Incident Records

I refer to your letter of 13.1.2025 regarding the captioned request and reply below in response to your questions:-

1. No Dangerous Goods Licence was issued in respect of the captioned address.

2. A total of 18 incident records were found at the subject location. Please refer to **Appendix A** for details.

If you have further questions, please feel free to contact the undersigned.

...on Hong Kong Ltd.
GAMHSKC3LD00-0-00041.25
...ormy no.: 328001494
...ation: Read Action
2C
Yes No
...cument Scan
...no Hard Copy

Yours sincerely,

(AU Ting-hin)
for Director of Fire Services

Contract No. YL/2023/03_
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development
- Contract 3 – Site Formation and Engineering Infrastructure Works
Request for Information of Dangerous Goods & Incident Records

No.	Date	Type of Incident	Address
1	11/3/2022	Rubbish Fire	Near Lamp Post No. VA6792 of Tin Sam Tsuen
2.	11/4/2022	Rubbish Fire	Roadside Near Lamp Post No. AD4139 of Tin Sam San Tsuen
3.	19/4/2022	Rubbish Fire	\LT DD124 Lot 3154 of Yick Yuen Tsuen
4.	26/5/2022	Rubbish Fire	Openground Near Lamp Post No. VA8985 of Tin Sam San Tsuen
5.	23/12/2022	Rubbish Fire	Near Lamp Post No. VA0950 of Tin Sam San Tsuen
6.	22/2/2023	No. 1 Fire Alarm	Openground Outside Fehd Refuse Collection Point TM-48 of Yick Yuen Road
7.	23/2/2023	Late call fire	Openground Outside Fehd Refuse Collection Point TM-48 of Yick Yuen Road
8.	2/4/2023	No. 1 Fire Alarm	Near Lamp Post No. FB0022 of Yick Yuen Road
9.	4/7/2023	No. 1 Fire Alarm	55 Hung Yuen Road of Hung Shui Kiu
10.	3/9/2023	No. 1 Fire Alarm	Openground Near Lamp Post No. VA7136 of Yick Yuen Tsuen
11.	21/9/2023	Trapped	Hong Kong Housing Society Construction of Dedicated Rehousing Estate, Hung Shui Kiu
12.	30/10/2023	Vehicle Fire	Near Lamp Post No. AD7208 of Hung Shui Kiu Tin Sam Road;
13.	18/1/2024	Animal Rescue	Roadside Near Lamp Post No. GD0435 of Castle Peak Road - Hung Shui Kiu
14.	22/1/2024	Fell From Height	Near Lamp Post No. AD6008 of Hung Ping Road

No.	Date	Type of Incident	Address
15.	5/2/2024	Rubbish Fire	Near Lamp Post No. GD0435 of Castle Peak Road - Hung Shui Kiu
16.	17/5/2024	Rubbish Fire	Near Lamp Post No. AD4139 of Yick Yuen Road
17.	6/6/2024	Vehicle Fire	Near Lamp Post No. AD4137 of Yik Yuen Road
18.	25/10/2024	No. 1 Fire Alarm	Openground Near Lamp Post No. AD7201 of Hung Shui Kiu Tin Sam Road

Information Request Letter to FSD (Batch 2)

RAMBOLL

Ref.: GAMHSKC3LD00_0_0006L.25

20 February 2025

Fire Services Department
Corporate Strategy Command
Corporate Services Division
9/F, Fire Services Headquarters Building
1 Hong Chong Road, Tsim Sha Tsui East
Kowloon, Hong Kong

By Fax (2739 5879) & Post

Attention: Mr. AU Ting Hin (Asst Div Offr (Legal Affairs and Discipline))

Dear Mr. Au,

Re: Contract No. YL/2023/03
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works

Request for Land Contamination Information (Batch 2)

We are appointed by the Main Contractor, Gammon – Richwell Engineering Joint Venture, of the captioned Project as the consultant to conduct Land Contamination Assessment Works for the captioned.

As required by the "Practice Guide for Investigation and Remediation of Contaminated Land" published by the Environmental Protection Department of the Government of HKSAR (EPD), information pertaining to the change of land uses / past activities / incidents / accidents at the Subject Site are required as part of the vetting process.

Of particular interests, we would like to request for the following information from your office for the locations under this Land Contamination Assessment Works since Year 2020 to facilitate the study:

(1) any spill and incident reports (including records of fire at the Subject Locations); and
(2) anywhere of the Subject Locations had applied or possessed licence for dangerous goods storage.

We enclosed herewith the site maps showing the locations under this Land Contamination Assessment Works (Batch 2 Areas: Parts A1a-b, A1d-e, A2, A4-6, A7-8a, A9, C1a-b, C2, C3, C4a-6a, C7f, E2-5, F1d, F2b-c, F2e-f, G1d, H2b, N1-2 and O1-3) and the appointment letter for your reference.

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

RAMBOLL

Due to the urgency of the Project, we would be much appreciated if you could provide the requested information at your earliest convenience **by 5 March 2025**.

Should you have any queries, please do not hesitate to contact the undersigned at 3465 2803, or our Miss Rachel Wong at 3465 2857. We thank you in anticipation of your help on the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Zoe Chan

Zoe Chan
Senior Manager

Encl. Site Maps showing the locations of Land Contamination Assessment Works & Appointment Letter

c.c. *Gammon-Richwell Engineering JV* *Ms. Michelle Tang / Ms. Ariana Chan (By email)*

Confidential

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817600 E | 817800 E | 818000 E | 818200 E | 818400 E

834400 N | 834200 N | 834000 N | 833800 N

N

TIN YING ROAD

PING HA ROAD

HUNG TIN ROAD

MTR (TUEN MA LINE)

PART C1a

PART A1a

PART C1b

PART A1c

PART A1e

PART B1

PART A3

PART A2

PART A1d

PART A1b

PART A4

PART C3

PART C2

PART A5

01

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A1a
- PART A1b
- PART A1c
- PART A1d
- PART A1e
- PART A2
- PART A3
- PART A4
- PART A5
- PART B1
- PART C1a
- PART C1b
- PART C2
- PART C3

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	PY	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 1)

Drawing no.	Rev.
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DT	03/24	EH	DL

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INSET A
(KIU TAU WAI)

INSET B
(FUI SHA WAI)

PART 01
PART 02
PART 03
PART A6
PART A7
PART B2
PART C4a
PART C4b
PART C5
PART D1
PART D2
PART D3

KIU HUNG ROAD
CASTLE PEAK ROAD – PING SHAN
HUNG CHI ROAD
HUNG TIN ROAD
HUNG YUEN ROAD
HUNG SHUI KIU TIN SAM ROAD
CASTLE PEAK ROAD – HUNG SHUI KIU

FOR CONTINUATION SEE DRG 278463/C3/GEN/1251
MATCH LINE

FOR CONTINUATION SEE DRG 278463/C3/GEN/1253
MATCH LINE

818400 E
818600 E
817400 E
817600 E
817800 E
818000 E
818200 E
833600 N
833400 N
833200 N
833000 N
832800 N

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A6
- PART A7
- PART B2
- PART C4a
- PART C4b
- PART C5
- PART D1
- PART D2
- PART D3
- PART 01
- PART 02
- PART 03

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 2)

Drawing no.	Rev.
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LEGEND

BOUNDARIES OF THE SITE

PART A8	PART E3	PART G1b	PART H2b
PART A9	PART E4	PART G1c	PART J1
PART A8a	PART E5	PART G1d	PART J2
PART C6a	PART F1a	PART G1e	PART J3
PART C6b	PART F1b	PART G1f	PART J4
PART C6c	PART F1c	PART G1g	PART K1
PART C7a	PART F1d (02)	PART G1h	PART K2
PART C7b	PART F1e	PART G2a	PART L
PART C7c	PART F2a	PART G2b	PART M
PART C7d	PART F2b	PART G2c	PART N1
PART C7e	PART F2c	PART G3	PART N2
PART C7f	PART F2d	PART G4	PART P (02)
PART E1a	PART F2e	PART G5	
PART E1b	PART F2f	PART H1	
PART E2 (02)	PART G1a	PART H2a	

N

817000 E | 817200 E | 817400 E

833200 N | 833000 N | 832800 N | 832600 N

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

PART C6a
PART E1b
PART A9
PART A8
PART C6b
PART C6c
PART E1a
PART E3
PART G2c
PART G2b
PART F1b
PART C7a
PART F1a
PART G2a
PART F2a
PART F2b
PART A8a
PART E1a
PART C7b
PART E2
PART G4
PART H1
PART F2e
PART G3

MTR LUEN MA LINE

TIN HA ROAD

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1254

816600 E | 816800 E | 817000 E | 817200 E | 817400 E

0 15 30 45 60 75 METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant
ARUP

Project Title
Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title
PART OF SITE
(SHEET 3)

Drawing no.	Rev.
278463/C3/GEN/1253	02

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Scale	Status
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N

816600 E
816800 E
817000 E
817200 E
817400 E

832400 N
832200 N
832000 N
831800 N

PART F1b
PART G1c
PART F1c
PART C7b
PART E2
PART C7d
PART E1a
PART E4
PART C7f
PART C7e
PART M
PART J4
PART J1
PART L
PART C7c
PART C7e
PART F1e
PART G1g
PART G1d
PART G1f
PART J2
PART F2d
PART G3
PART G1a
PART F1d
PART G1b
PART G1c
PART G1h
PART H2a
PART P
PART J3
PART F2f
PART H1
PART G5
PART F2e
PART F2a
PART G1e
PART F2c
PART H2b

YICK YUEN ROAD
CASTLE PEAK ROAD - HUNG SHUI KIU
MUK OUEN MA ENNG
SHUN TAT STREET
SUN FUNG WAI
WO PING SAN TSUEN

△02

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1255

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253

0 15 30 45 60 75
METRES
1 : 1500

NOTES

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Locations under this Land Contamination Assessment Works (Batch 2 Areas)

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01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 4)

Drawing no.	Rev.
278463/C3/GEN/1254	02

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

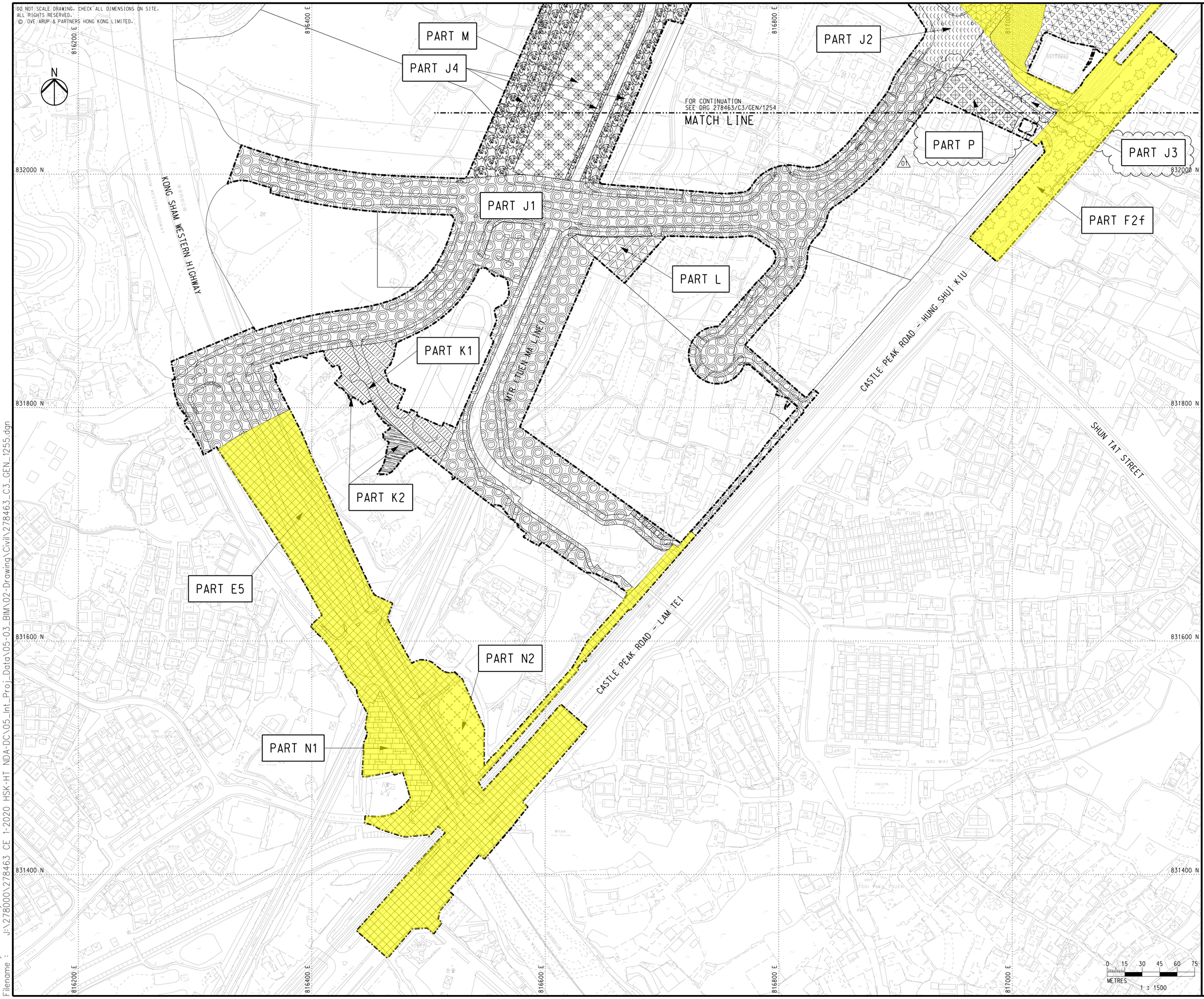
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NOTES

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Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 5)

Drawing no.	Rev.
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Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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Reply from FSD (Batch 2)

Rachel Wong

From:	yin_hei_chow@hkfsd.gov.hk on behalf of ado_lea_cs@hkfsd.gov.hk
Sent:	Thursday, 10 April, 2025 14:47
To:	Zoe Chan
Cc:	OE8 CS/FSD; Rachel Wong
Subject:	Re: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works - Request for Land Contamination Information (Batch 2)
Attachments:	(40) in 4R Pt.57_Letter from Ramboll.pdf; (23)_Pt.58_Incident_Appendix B.pdf; (23)_Pt.58_DG_Appendix A.pdf

Some people who received this message don't often get email from ado_lea_cs@hkfsd.gov.hk. Learn why this is important

Our reference: (23) in FSD GR 6-5/4 R Pt. 58
Your reference: GAMHSKC3LD00_0_0006L.25

Dear Ms. CHAN,

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works
Request for Information of Dangerous Goods & Incident Records (Batch 2)

I refer to your letter dated 20.2.2025 (as attached) regarding the captioned request and reply below in response to your questions:

1. According to our record, from the year of 1990 to present moment, dangerous goods licenses have been issued by this department to the subject address, with details as shown in Appendix A.

2. A total of 29 incident records (excluding lift incidents and locked-in case) were found at the subject location. Please refer to Appendix B for details.

If you have further questions, please feel free to contact the undersigned.

Best regards,

CHOW Yin-hei
Assistant Divisional Officer (Legal Affairs)
Corporate Services Division
Fire Services Department

Tel.: 2733 7896

Disclaimer:
**Fire Services Department uses its best endeavor to ensure the accuracy and reliability of the information provided, but cannot guarantee its accuracy and reliability and accepts no liability of any nature for any loss or damage arising from any inaccuracies or omissions that may from the information provided.*

Appendix A

Contract No. YL/2023/03_
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development - Contract 3 – Site Formation and Engineering Infrastructure Works (Batch2)
Request for Information of Dangerous Goods & Incident Records

Item	Type of DG	Quantity	Storage Location
1.	Petrol	22,500 L	Lot 367 RP and 3904 in DD 124, Shek Po Tsuen, Tin Shui Wai, Long Long

Contract No. YL/2023/03_
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development - Contract 3 – Site Formation and Engineering Infrastructure Works (Batch2)
Request for Information of Dangerous Goods & Incident Records

No.	Date	Type of Incident	Address
1	1/2/2025	Lift Case	Footbridge near Lamppost No. FA7463 of LRT Nai Wai Stop
2	25/10/2024	No. 1 Fire Alarm	Openground near Lamppost No. AD7201 of Hung Shui Kiu Tin Sam Road
3	7/5/2024	Vehicle Fire	Near Lamppost No. AD6939 of Hung Tin Road,
4	9/3/2024	Rubbish Fire	Outside LRT Nai Wai Stop
5	6/3/2024	Vehicle Fire	Roadside near Lamppost No. AD6015 of Hung Yuen Road
6	5/2/2024	Rubbish Fire	Near Lamppost No. GD0435, Castle Peak Road - Hung Shui Kiu
7	22/1/2024	Fell from height	Near Lamppost No. AD6008 of Hung Ping Road
8	18/1/2024	Animal Rescue	Roadside near Lamppost No. GD0435 of Castle Peak Road - Hung Shui Kiu
9	13/1/2024	Vegetation Fire	Near Lamppost No. AD4113 of Yick Yuen Road,
10	7/12/2023	Vehicle Fire	Openground near Lamppost No. FB0029 of Tin Sam Tsuen
11	7/11/2023	Rubbish Fire	Near Lamppost No. AD7212 of Hung Shui Kiu Tin Sam Road
12	1/11/2023	Rubbish Fire	Openground Carpark, No88 Hung Shui Kiu Tin Sam Road
13	30/10/2023	Vehicle Fire	Near Lamppost No. AD7208 of Hung Shui Kiu Tin Sam Road
14	24/7/2023	No. 1 Fire Alarm	HSKTL 2 C/S, Hung Yuen Road
15	28/5/2023	No. 1 Fire Alarm	Roadside of TMN Bound near Lamppost FA8098b of Castle Peak Road - Lam Tei
16	20/5/2023	Fell from height	Openground No2 Hung Yuen Road
17	2/5/2023	Electrical Fire	Near Lamppost No. AD7223 of Hung Yuen Road
18	2/4/2023	No. 1 Fire Alarm	Unnamed House near Lamppost No. FB0022 of Yick Yuen Road

19	23/2/2023	Late Call Fire	Openground outside FEHD Refuse Collection Point Tm-48, Yick Yuen Road
20	22/2/2023	No. 1 Fire Alarm	Openground outside FEHD Refuse Collection Point Tm-48, Yick Yuen Road
21	8/1/2023	Vehicle Fire	Pedestrian Walkway near Lamppost No. AD7190 of Hung Shui Kiu Tin Sam Road
22	31/12/2022	Rubbish Fire	Near Lamppost No. AD4122 of Yick Yuen Road,
23	30/12/2022	No. 1 Fire Alarm	No51 Hung Yuen Road
24	9/12/2022	Vegetation Fire	Near Lamppost No. DD3176, Tin Shui Path
25	16/9/2022	No. 1 Fire Alarm	Openground near Lamppost No. AD6016 of Hung Yuen Road
26	29/7/2022	No. 1 Fire Alarm	Openground near Lamppost No. VD6680, Po Quar Ling
27	12/7/2022	Rubbish Fire	Openground near Lamppost No. BD1554 of Tin Ha Road
28	29/6/2022	Rubbish Fire	Openground near Lamppost No. FB0031, San Lee Uk Tsuen
29	2/4/2022	Electrical Fire	Openground Electric Pole No. 371777-14-04, Near Lamppost No. AD7223 Of Hung Yuen Road

Summary Table with reference to the Site ID

Appendix A

Contract No. YL/2023/03

Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works

Information of Dangerous Goods Storage

Item	Type of Dangerous Goods	Quantity	Storage Location	Site ID
1	Petrol	22,500 L	Lot 367 RP and 3904 in DD 124, Shek Po Tsuen, Tin Shui Wai, Yuen Long	N/A (Outside Project Area)

Note:

[1] N/A – Not Applicable.

Contract No. YL/2023/03

Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development –

Contract 3 – Site Formation and Engineering Infrastructure Works

Incident Records (FSD reply on 6 February 2025)

No.	Date	Type of Incident	Address	Site ID
1	25/10/2024	No.1 Fire Alarm	Openground Near Lamp Post No. AD7201 of Hung Shui Kiu Tin Sam Road	Part D3 (Outside Assessment Area)
2	06/06/2024	Vehicle Fire	Near Lamp Post No. AD4137 of Yik Yuen Road	F1c (Outside Assessment Area)
3	17/05/2024	Rubbish Fire	Near Lamp Post No. AD4139 of Yick Yuen Road	F1b (Outside Assessment Area)
4	05/02/2024	Rubbish Fire	Near Lamp Post No. GD0435 of Castle Peak Road – Hung Shui Kiu	Part H2a (Outside Assessment Area)
5	22/01/2024	Fell From Height	Near Lamp Post No. AD6008 of Hung Ping Road	Part A7 (Outside Assessment Area)
6	18/01/2024	Animal Rescue	Roadside Near Lamp Post No. GD0435 of Castle Peak Road – Hung Shui Kiu	Part H2a (Outside Assessment Area)
7	30/10/2023	Vehicle Fire	Near Lamp Post No. AD7208 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
8	21/09/2023	Trapped	Hong Kong Housing Society Construction of Dedicated Rehousing Estate, Hung Shui Kiu	N/A (Outside Assessment Area)
9	03/09/2023	No.1 Fire Alarm	Openground Near Lamp Post No. VA7136 of Yick Yuen Tsuen	Part H2a (Outside Assessment Area)
10	04/07/2023	No.1 Fire Alarm	55 Hung Yuen Road of Hung Shui Kiu	Part B2 (Outside Assessment Area)
11	02/04/2023	No.1 Fire Alarm	Near Lamp Post No. FB0022 of Yick Yuen Road	Part A9 & C6a (Outside Assessment Area)
12	23/02/2023	Late call fire	Openground Outside Fehd Refuse Collection Point TM-48 of Yick Yuen Road	Parts G1a & G1d (Outside Assessment Area)
13	22/02/2023	No.1 Fire Alarm	Openground Outside Fehd Refuse Collection Point TM-48 of Yick Yuen Road	Parts G1a & G1d (Outside Assessment Area)
14	23/12/2022	Rubbish Fire	Near Lamp Post No. VA0950 of Tin Sam San Tsuen	N/A (Outside Assessment Area)
15	26/05/2022	Rubbish Fire	Openground Near Lamp Post No. VA8985 of Tin Sam San Tsuen	F2d (Outside Assessment Area)
16	19/04/2022	Rubbish Fire	\LT DD124 Lot 3154 of Yick Yuen Tsuen	Part G2c (Outside Assessment Area)
17	11/04/2022	Rubbish Fire	Roadside Near Lamp Post No. AD4139 of Tin Sam San Tsuen	F1b (Outside Assessment Area)

No.	Date	Type of Incident	Address	Site ID
18	11/03/2022	Rubbish Fire	Near Lamp Post No. VA6792 of Tin Sam Tsuen	Part G3 (Outside Assessment Area)

Notes:

[1] N/A – Not Applicable

[2] No. 1, 4, 5, 6, 7, 11, 12, 13 are both reported incidents according to FSD replied on 6 Feb 2025 and 10 April 2025.

Contract No. YL/2023/03

Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development –

Contract 3 – Site Formation and Engineering Infrastructure Works

Incident Records (FSD reply on 10 April 2025)

No.	Date	Type of Incident	Address	Site ID
1	1/2/2025	Lift Case	Footbridge near Lamppost No. FA7463 of LRT Nai Wai Stop	Part E5 (Outside Assessment Area)
2	25/10/2024	No.1 Fire Alarm	Openground near Lamppost No. AD7201 of Hung Shui Kiu Tin Sam Road	Part D3 (Outside Assessment Area)
3	7/5/2024	Vehicle Fire	Near Lamppost No. AD6939 of Hung Tin Road	Part A1b (Outside Assessment Area)
4	9/3/2024	Rubbish Fire	Outside LRT Nai Wai Stop	Part E5 (Outside Assessment Area)
5	6/3/2024	Vehicle Fire	Roadside near Lamppost No. AD6015 of Hung Yuen Road	Part A7 (Outside Assessment Area)
6	5/2/2024	Rubbish Fire	Near Lamppost No. GD0435, Castle Peak Road - Hung Shui Kiu	Part H2a (Outside Assessment Area)
7	22/1/2024	Fell from Height	Near Lamppost No. AD6008 of Hung Ping Road	Part A7 (Outside Assessment Area)
8	18/1/2024	Animal Rescue	Roadside near Lamppost No. GD0435 of Castle Peak Road - Hung Shui Kiu	Part H2a (Outside Assessment Area)
9	13/1/2024	Vegetation Fire	Near Lamppost No. AD4113 of Yick Yuen Road	Part G1d (Outside Assessment Area)
10	7/12/2023	Vehicle Fire	Openground near Lamppost No. FB0029 of Tin Sam Tsuen	Part A9 (Outside Assessment Area)
11	7/11/2023	Rubbish Fire	Near Lamppost No. AD7212 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
12	1/11/2023	Rubbish Fire	Open ground carpark, No.88 Hung Shui Kiu Tin Sam Road	N/A (Outside Assessment Area)
13	30/10/2023	Vehicle Fire	Near Lamppost No. AD7208 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
14	24/7/2023	No.1 Fire Alarm	HSKTL 2 C/S, Hung Yuen Road	N/A (Outside Assessment Area)
15	28/5/2023	No.1 Fire Alarm	Roadside of TMN Bound near Lamppost FA8098b of Castle Peak Road - Lam Tei	Part E5 (Outside Assessment Area)
16	20/5/2023	Fell from Height	Openground at No.2 Hung Yuen Road	N/A (Outside Assessment Area)
17	2/5/2023	Electrical Fire	Near Lamppost No. AD7223 of Hung Yuen Road	Part A7 (Outside Assessment Area)

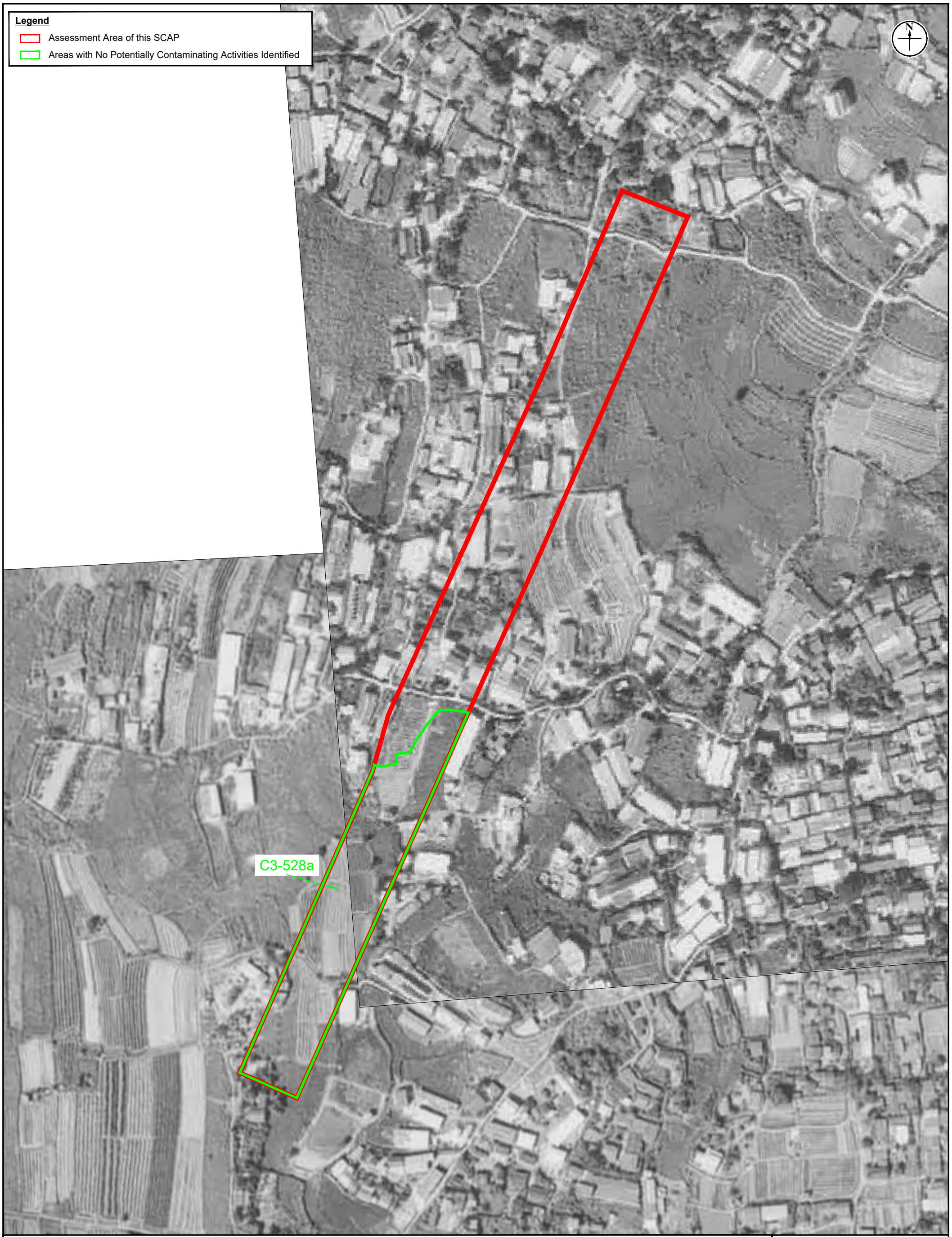
No.	Date	Type of Incident	Address	Site ID
18	2/4/2023	No.1 Fire Alarm	Unnamed House near Lamppost No. FB0022 of Yick Yuen Road	Part A9 (Outside Assessment Area)
19	23/2/2023	Late Call Fire	Open ground outside FEHD Refuse Collection Point TM-48, Yick Yuen Road	Part G1a and G1d (Outside Assessment Area)
20	22/2/2023	No.1 Fire Alarm	Openground outside FEHD Refuse Collection Point TM-48, Yick Yuen Road	Part G1a and G1d (Outside Assessment Area)
21	8/1/2023	Vehicle Fire	Pedestrian Walkway near Lamppost No. AD7190 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
22	31/12/2022	Rubbish Fire	Near Lamppost No. AD4122 of Yick Yuen Road	Part J3 (Outside Assessment Area)
23	30/12/2022	No.1 Fire Alarm	No.51 Hung Yuen Road	Part B2 (Outside Assessment Area)
24	9/12/2022	Vegetation Fire	Near Lamppost No. DD3176, Tin Shui Path	Part A1a & C1a (Outside Assessment Area)
25	16/9/2022	No.1 Fire Alarm	Openground near Lamppost No. AD6016 of Hung Yuen Road	Part A7 (Outside Assessment Area)
26	29/7/2022	No.1 Fire Alarm	Openground near Lamppost No. VD6680, Po Quar Ling	N/A (Outside Project Area)
27	12/7/2022	Rubbish Fire	Openground near Lamppost No. BD1554 of Tin Ha Road	Part A8 (Outside Assessment Area)
28	29/6/2022	Rubbish Fire	Open ground near Lamppost No. FB0031, San Lee Uk Tsuen	Part A9 (Outside Assessment Area)
29	2/4/2022	Electrical Fire	Open ground Electric Pole No. 371777-14-04, Near Lamppost No. AD7223 of Hung Yuen Road	Part A7 (Outside Assessment Area)

Notes:

[1] N/A – Not Applicable.

[2] No. 2, 6, 7, 8, 13, 18, 19, 20 are both reported incidents according to FSD replied 6 Feb 2025 and 10 April 2025.

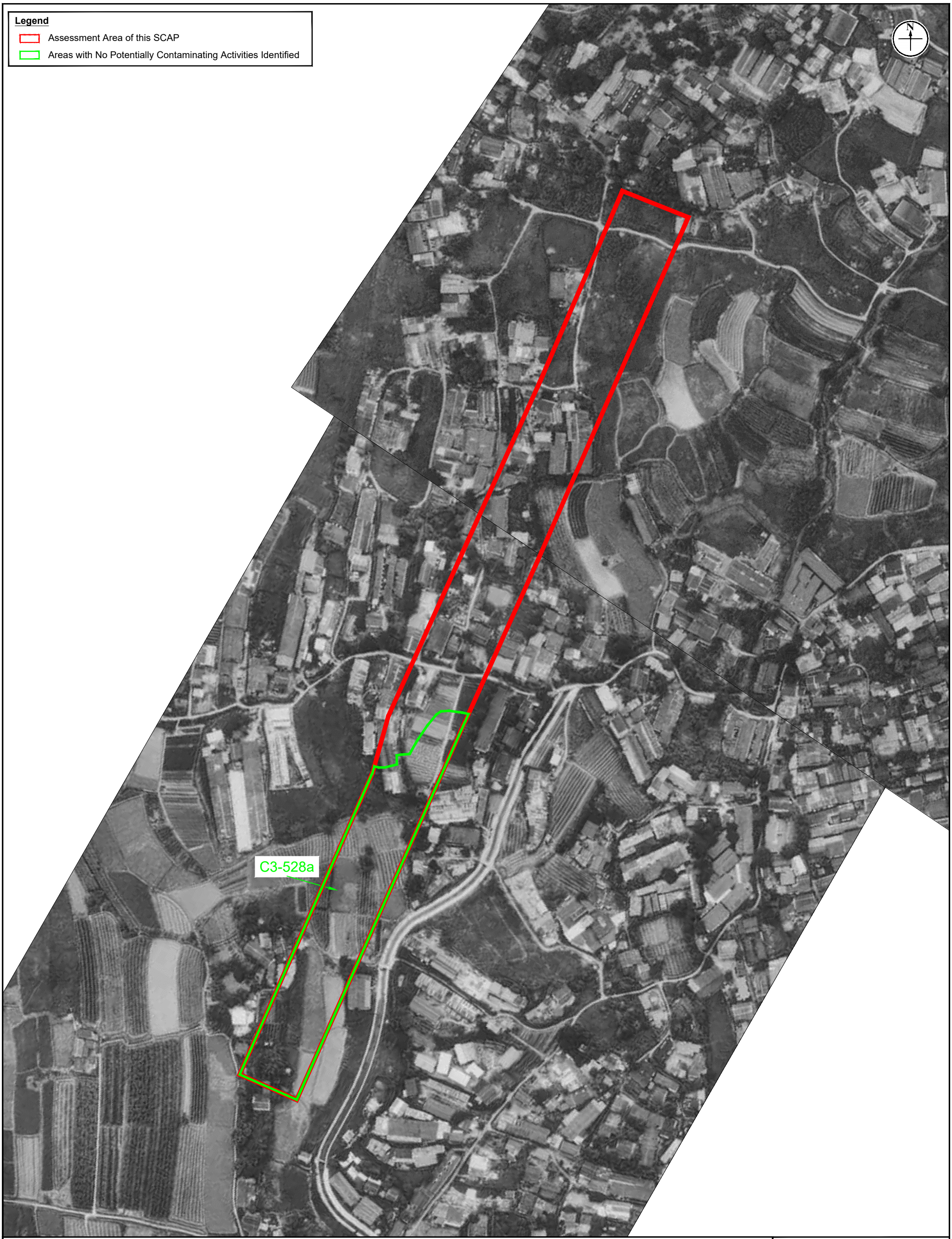
Appendix E Historical Aerial Photos



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 1978)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Oct 2025

Legend

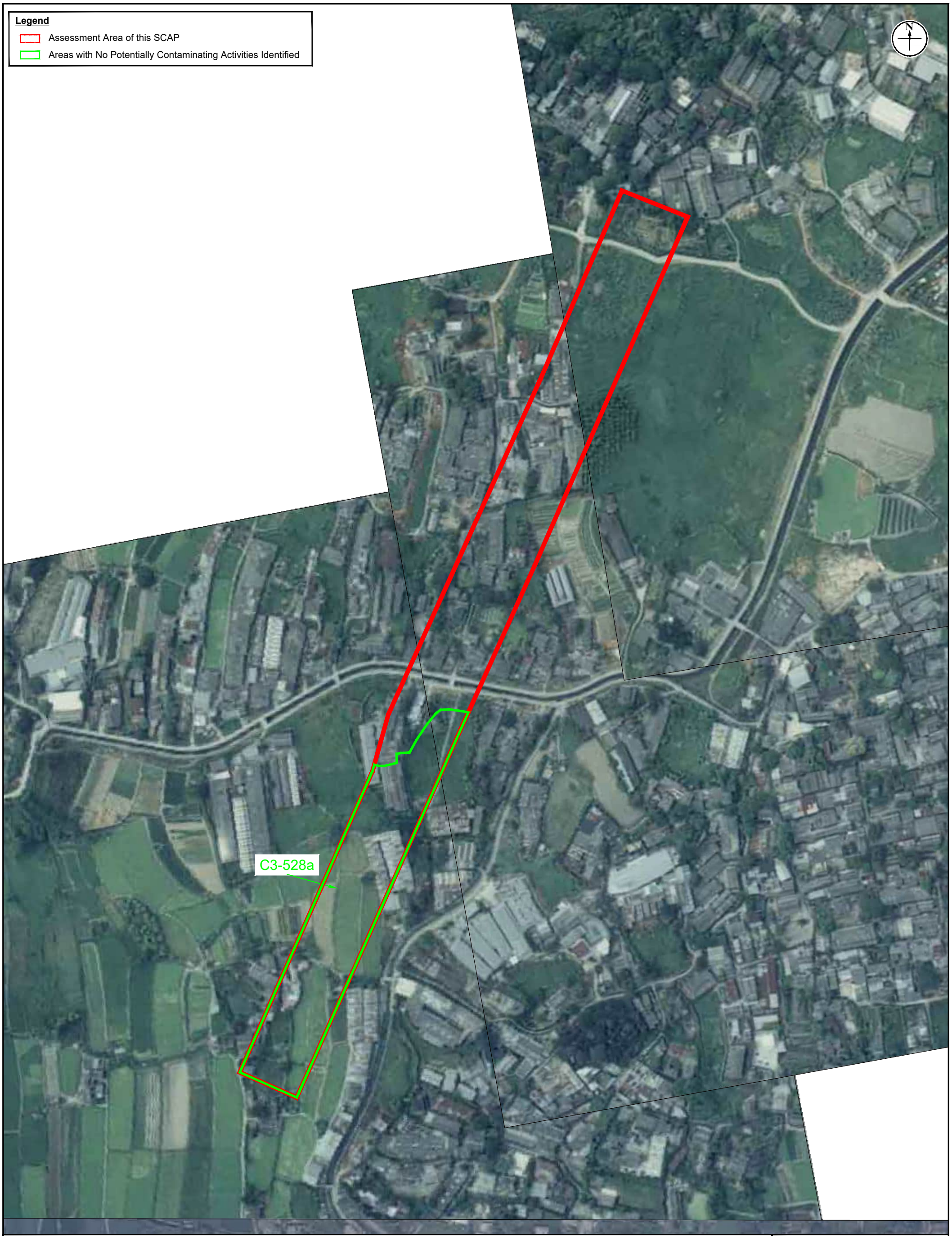
- Assessment Area of this SCAP
- Areas with No Potentially Contaminating Activities Identified



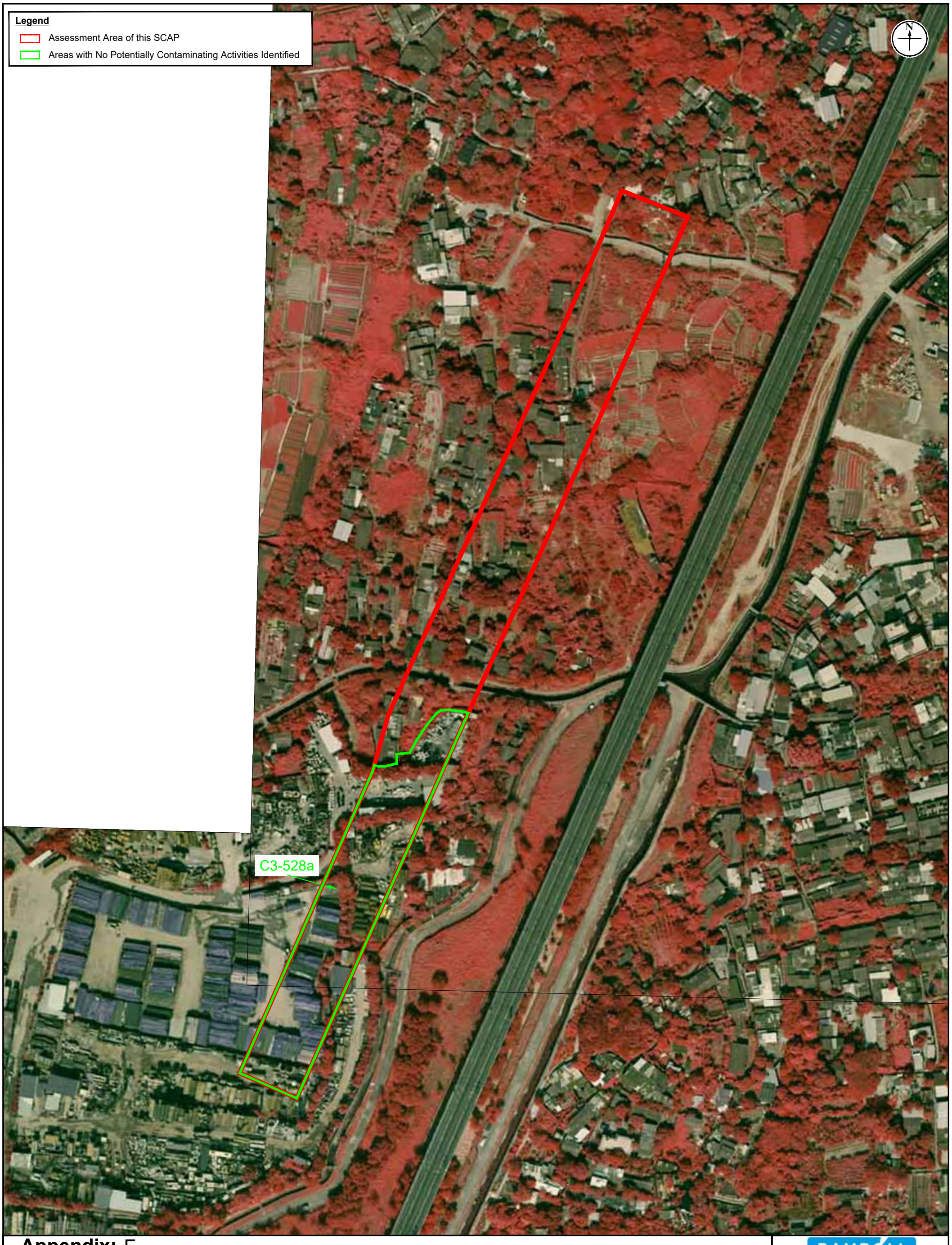
Appendix: F	RAMBOLL
Title: Historical Aerial Photo (Year 1985)	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Oct 2025

Legend

- Assessment Area of this SCAP
- Areas with No Potentially Contaminating Activities Identified



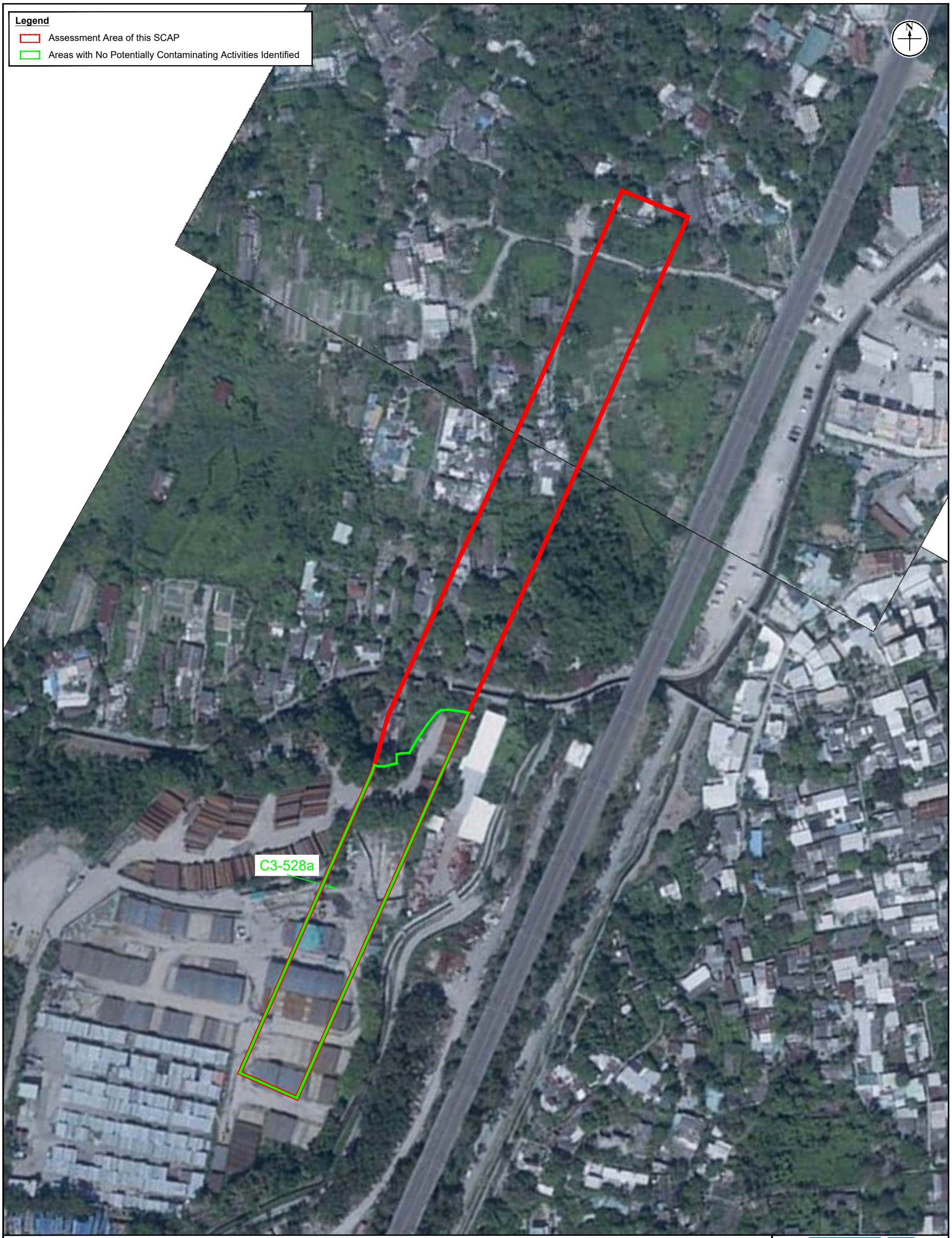
Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 1995)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Oct 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2010)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Oct 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2013)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Oct 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2018)	Drawn by: SC
		Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
		Date: Oct 2025

Legend

- Assessment Area of this SCAP
- Areas with No Potentially Contaminating Activities Identified



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2020)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Oct 2025



Appendix: F	RAMBOLL
Title: Historical Aerial Photo (Year 2022)	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Oct 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2024)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Oct 2025

Appendix F **Comparison of Site Findings of the Potentially Contaminated Sites**

Comparison of Site Findings

Site Area	Site ID of Potentially Contaminated Sites adopted in this SCAP	Site ID of Potentially Contaminated Sites adopted in the Approved CAP under HSK NDA EIA	Site ID of Potentially Contaminated Sites adopted in the Final CAP under Agreement No. CE 1/2020 (CE)	Historical Potentially Contaminating Activities (Till Year 2015)	Land Use / Activities Observed during Site Surveys			Potentially Contaminating Activities	SI Required?
					Approved CAP under HSK NDA EIA (Year 2015)	Final CAP under Agreement No. CE 1/2020 (CE) (Year 2020 & 2021)	This Site Appraisal Report (Year 2025)		
Part E1a	Nil	D7a	Site 218 (referred as C3-528a in this SCAP)	Warehouse	Construction Material Storage & Equipment Depot	Construction Material Storage & Equipment Depot	Vacant with vegetation	**Warehouse** The possible contaminating activities may include: - Loading, unloading and storage of goods - Fuel storage and transfer - Maintenance of equipment and vehicles **Construction Material Storage & Equipment Depot** The possible contaminating activities may include: - Release of oils and fuels and lubricants from vehicles - Vehicle and equipment maintenance and refueling - Use of chemicals and solvents in maintenance activities - Motor vehicle painting - Storage and disposal of wastes **Review:** The potentially contaminating activities were identified in the Approved CAP and Final CAP for construction material storage and equipment depot. C3-528a was inaccessible during site surveys in the Approved CAP and Final CAP. From the aerial photos from 2010 to 2022, it was paved and no potential stain or stressed vegetation observed. No potentially contaminating activities or visible signs of severe contamination were identified for past construction material storage and equipment depot. Based on site observations during latest site visit, C3-528a was vacant with vegetation. The ground condition of C3-528a was observed to be paved in good condition with bituminous / concrete. No oil stain was observed at C3-528a. As no potentially contaminating activities or visible signs of severe contamination were identified in C3-528a, SI is not required for this site.	No
Part E1a, E1b &E3	Nil	Nil	Nil	No potentially contaminating activities	No potentially contaminating activities	No potentially contaminating activities	Households	No potentially contaminating activities were identified.	No

Annex 3 **Supplementary Contamination Assessment Plan (DP Areas for EP No.: EP-529/2017)**

Prepared for

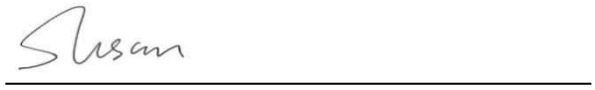
Gammon – Richwell Engineering Joint Venture

Prepared by

Ramboll Hong Kong Limited

CONTRACT NO. YL/2023/03
HUNG SHUI KIU / HA TSUEN NEW DEVELOPMENT AREA SECOND PHASE DEVELOPMENT – CONTRACT 3 – SITE FORMATION AND ENGINEERING INFRASTRUCTURE WORKS

SUPPLEMENTARY CONTAMINATION ASSESSMENT PLAN (DP Areas for EP No.: EP-529/2017)

Date	**4 December 2025**
Prepared by	**Susan Chan** **Environmental Consultant**
Signed	
Approved by	**Zoe Chan** **Senior Manager (Land Contamination Specialist)**
Signed	
Project Reference	**GAMHSKC3LD00**
Document No.	**R9943_v2.0**

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CHAPTERS

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1. INTRODUCTION

1.1 Background

1.1.1 The study on Hong Kong 2030: Planning Vision and Strategy (HK2030 Study), completed in 2007, recommended the implementation of the New Development Areas (NDAs), including the NDAs at Fanling North, Kwu Tung North, Ping Che / Ta Kwu Ling and Hung Shui Kiu, which are developed for multiple purposes, including the provision of land for housing, education and community facilities, improvement of the degraded rural environment, better protection of resources of high conservation value, timely development of land for tertiary education, special industries and open storage uses, providing employment, etc. Particularly, NDAs can be an important source of public housing land to address part of the anticipated shortfall in the medium to longer term (i.e. towards the earlier part of the 2020s and thereafter).

1.1.2 It was announced in 2007-08 Policy Address that the implementation strategies of NDAs had to be worked out. Through comprehensive planning, the NDAs will provide quality living space and convenience to both residents and users.

1.1.3 Agreement No. CE 2/2011 (CE) – "Hung Shui Kiu New Development Area Planning & Engineering Study – Investigation" (the P&E Study), commissioned jointly by the CEDD and the PlanD, commenced in August 2011 and was completed in 2017. Various planning, engineering and environmental studies were completed to formulate a proposal for the Hung Shui Kiu / Ha Tsuen New Development Area (HSK/HT NDA). The P&E Study confirmed the feasibility of implementing the proposal and formulated the implementation strategies and programme for the HSK/HT NDA. A planning and development framework for the HSK/HT NDA was established to meet the medium to long term demand for housing, especially public housing, and employment. Development of the HSK/HT NDA could cater for various land use needs arising from social and economic developments in Hong Kong.

1.1.4 Taking into account the public views on the Recommended Outline Development Plan (RODP) promulgated during Stage 3 Community Engagement and the findings of the planning and technical assessments in the P&E Study, the RODP for the HSK/HT NDA was subsequently revised and promulgated on 5 September 2016. Under the revised RODP, the HSK/HT NDA will have a total population of about 218,000 and new population of 176,000 upon full development. The HSK/HT NDA will be an integrated community with wide-ranging commercial, retail, community, recreational and cultural facilities as well as employment opportunities serving the larger population.

1.1.5 The new statutory draft Hung Shui Kiu and Ha Tsuen Outline Zoning Plan (OZP) for the HSK/HT NDA was gazetted on 26 May 2017. The OZP indicates the broad land use zones and major road network for the HSK/HT NDA so that development and redevelopment of land within the area can be put under statutory planning control. The Chief Executive and the Executive Council approved the draft OZP on 16 October 2018, and the approved OZP No. S/HSK/2 was gazetted on 26 October 2018.

1.1.6 To ensure a balanced and incremental development with orderly rehousing/relocation of eligible clearees, the development of the HSK/HT NDA and the associated engineering infrastructure was proposed to be carried out in three phases, comprising First Phase Development, Second Phase Development and Remaining Phase Development. The site formation and engineering infrastructure works under First Phase Development and Second Phase Development commenced in 2020 and 2024 respectively.

1.1.7 Ramboll Hong Kong Limited (Ramboll) was commissioned by Gammon – Richwell Engineering Joint Venture (the Contractor) as the Land Contamination Consultant to conduct detailed land contamination assessment for Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works (the Project).

1.2 Project Scope

1.2.1 The scope of the Project comprises the following principal works elements:

(a) Site clearance and formation (including land decontamination works) for about 50 hectares of lands, together with provision of associated engineering infrastructure;

(b) Construction of district distributor and local roads connecting Hung Shui Kiu/Ha Tsuen New Development Area to Tin Ha Road and Castle Peak Road;

(c) Construction of a pedestrian footbridge and associated stairs and lifts;

(d) Construction of a vehicular underpass and associated depressed roads;

(e) Realignment and revitalisation of some sections of Tin Sam Channel;

(f) Construction of a sewage pumping station;

(g) Construction of a common utility enclosure;

(h) Reprovision of a sitting-out area near Tung Lei Path;

(i) Modification of existing MTR Light Rail Transit junctions at Castle Peak Road;

(j) Modification of MTR Tuen Ma Line Emergency Access Point 26 in Tuen Mun;

(k) Construction of associated works including water mains, drainage and sewerage works, district cooling mains, cycle tracks, footpaths, box culverts, landscaping works, electrical and mechanical works and other ancillary works; and

(l) Implementation of environmental mitigation measures (including noise barriers) and environmental monitoring works for the works mentioned above.

1.3 Contamination Assessment Area

1.3.1 The Land Contamination Assessment Area (hereafter called the "Assessment Area") for this Supplementary Contamination Assessment Plan (SCAP) is indicated in **Figure 1**, which includes designated project (DP) areas under Environmental Permit (EP) no.: EP-529/2017.

1.3.2 Apart from the DP areas mentioned in **Section 1.3.1**, detailed land contamination assessment for other areas under Contract No. YL/2023/03 would be reported in separate Supplementary Contamination Assessment Plan(s) (SCAP(s)).

1.4 Objectives of Supplementary Contamination Assessment Plan

1.4.1 A Contamination Assessment Plan (CAP) was prepared under the Environmental Impact Assessment (EIA) for the HSK NDA (Register No.: AEIAR-203/2016) which was approved in 2016 (hereafter called the "Approved CAP"). Potentially contaminated sites at the HSK NDA were identified in the Approved CAP and site re-appraisal was considered necessary because many of the sites could not be accessed for investigation and these sites would still be in operation prior to land resumption by the Government and any change of land uses may also result in potential land contamination.

1.4.2 According to the approval condition (2) of the EIA report for the HSK NDA, it is stated that the Project Proponent (PP) should conduct detailed assessment of the land contamination of all development sites within the project area, devise and implement remediation action plan to ensure decontamination of the sites. Contaminated soil must not be used for planting and landscaping. In addition, according to the Approved CAP, the PP should appoint a consultant to re-appraise those sites to ascertain the initial evaluation and recommendation reported and update the corresponding findings (e.g. locations of hotspots) and sampling and testing requirements presented in the Approved CAP.

1.4.3 In 2020, a CAP was prepared under Agreement No. CE 1/2020 (CE) – "Hung Shui Kiu / Ha Tsuen New Development Area Package A Works for Second Phase Development – Design and Construction" (hereafter called the "Final CAP") to conduct site re-appraisal for the areas under Stage 2 Works within Package A and Advance Works Phase 3 and update the corresponding findings and sampling and testing requirements presented in the Approved CAP. However, detailed land contamination assessment for Stage 2 Works within Package A and Advance Works Phase 3 had yet to be completed at the design stage since the land had not been resumed and most of the sites were inaccessible during site surveys. As a result, the requirements mentioned in **Section 1.4.2** cannot be met at the design stage of the Project.

1.4.4 According to Condition 2.6 of EP-529/2017, detailed assessment of land contamination to the Project site(s) shall be carried out before the commencement of construction of the Project when access to the site(s) is available. The supplementary CAP shall be submitted to the Director of Environmental Protection (DEP) for approval. Site investigation (SI) and submission of Contamination Assessment Report (CAR) shall be conducted if potentially contaminated sites identified. Remediation Action Plan (RAP) shall be devised and implemented if necessary in order to fulfil the requirements mentioned in **Section 1.4.2**.

1.4.5 The objectives of this SCAP are to:

- Review and extract relevant findings applicable to the Assessment Area from the Approved CAP and Final CAP;
- Conduct site re-appraisal of the sites within the Assessment Area, including the potentially contaminated sites as well as the non-contaminated land uses identified in the Approved CAP and Final CAP;
- Review the present and historical land uses in relation to possible land contamination within or in the proximity of the Assessment Area; and
- Present the findings of desktop study and site appraisal for the Assessment Area.

1.5 Report Structure

1.5.1 The structure of this SCAP is as follows:

- Section 1 provides an introduction of the Project background and this SCAP;
- Section 2 presents the guidelines adopted for the land contamination assessment;
- Section 3 presents the findings of site appraisal;
- Section 4 identifies the potentially contaminated sites; and
- Section 5 concludes the findings of this SCAP.

2. ASSESSMENT CRITERIA AND METHODOLOGY

2.1 Guidelines and Evaluation Criteria

2.1.1 This SCAP has been prepared in accordance with the following guidelines published by the EPD:

- Section 3 of Annex 19 of the Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM);
- Guidance Note for Contaminated Land Assessment and Remediation ("Guidance Note"), dated 15 August 2007 (Revised in April 2023);
- Guidance Manual for Use of Risk-Based Remediation Goals for Contaminated Land Management ("Guidance Manual"), dated December 2007 (Revised in April 2023); and
- Practice Guide for Investigation and Remediation of Contaminated Land ("Practice Guide"), dated August 2011 (Revised in April 2023).

2.1.2 As the Assessment Area includes DP areas under EP-529/2017 and as mentioned in **Section 1.4.2** and **1.4.4**, this SCAP has been prepared to fulfil the approval condition (2) of the EIA report for the HSK NDA and the EP Condition 2.6 of EP-529/2017.

3. SITE APPRAISAL

3.1 Findings from the Approved CAP and Final CAP

3.1.1 As mentioned in **Section 1.4**, site appraisal had been conducted and findings had been presented in the Approved CAP and Final CAP to ascertain the land uses within the project boundary during the time of preparation of the respective CAP.

3.1.2 As stated in the Approved CAP, helicopter reconnaissance of the Assessment Area was undertaken in September 2014 followed by site visits conducted in December 2014. No sites fall within the Assessment Area were identified as potentially contaminated sites.

3.1.3 According to the Final CAP, site surveys were conducted in December 2020, January 2021 and May 2021 to re-appraise the sites identified in the Approved CAP, which includes the potentially contaminated sites as well as the non-contaminated land uses. No sites fall within the Assessment Area were identified as potentially contaminated sites.

3.1.4 Relevant site findings for the Assessment Area are extracted from the Approved CAP and Final CAP and presented in **Appendix F**.

3.2 Site Re-appraisal

3.2.1 Site re-appraisal for the identified potentially contaminated sites as well as the non-contaminated land uses identified in the Approved CAP and Final CAP was carried out.

3.2.2 Site surveys were conducted in March and December 2025 to re-appraise the Assessment Area for the potential land contamination. The present land uses/ activities identified within the Assessment Area are detailed in **Appendix F**. Comparison of the site ID adopted in the Approved CAP, Final CAP and this SCAP for the identified potentially contaminated sites is also provided in **Appendix F**.

3.2.3 The site walkover checklists and site survey photos for the parts within the Assessment Area are presented in **Appendix A** and **Appendix B** respectively.

3.3 Site Geology

3.3.1 The Assessment Area consists of low flat flood plains surrounded by natural terrain in the south and west. Fill deposits beneath developed areas within the Assessment Area vary in thickness from 1m to 5m. The majority of the Assessment Area is covered with a layer of terraced alluvium. The thickness of alluvium encountered within the Assessment Area typically varies from 0.3m to over 24m. A layer of in-situ soil, predominately saprolite and in places Grade IV rock is located between the alluvium and rockhead. The predominant unit of the saprolite is Grade V materials derived from weathered rocks. The thickness of saprolite varies from less than 1m to over 115m.

3.4 Information from Relevant Government Departments

3.4.1 Information on the accidental spillage/leakage records, Dangerous Goods Licenses and incident records was requested from the EPD and Fire Services Department (FSD) in the Approved CAP and Final CAP to identify the potential land contamination within the Assessment Area.

3.4.2 Further information request to EPD and FSD for any latest records (from Year 2020 to the time of preparation of this SCAP) within the Assessment Area have been sent in February 2025. Information request letters to EPD and FSD are enclosed in **Appendix C** and **Appendix D** respectively.

3.4.3 Response from the EPD (on 30 Mar 2025) and the chemical waste producer registration records (as checked on 8 Jul 2025) are enclosed in **Appendix C**. As mentioned in the chemical waste producer registration record, no valid / invalid record is relevant to the Assessment Area. Considering no record of reported accidents of spillage/leakage of chemicals within the Assessment Area since the time of preparation of this SCAP, land contamination impact due to chemical waste handling and storage in the Assessment Area is considered unlikely.

3.4.4 Response from FSD (on 10 Apr 2025) is enclosed in **Appendix D**. Based on the information provided by the FSD, no record of Dangerous Goods License was found within the Assessment Area. A total of 29 incidents (i.e. rubbish fire, No.1 fire alarm, late call fire, vehicle fire, animal rescue, fell from height, lift case, vegetation fire and electrical fire) from Year 2022 to February 2025 was recorded. However, among the 29 incidents, there is no incident identified within the Assessment Area. Since no dangerous goods spillage/leakage within the Assessment Area was reported since the time of preparation of this SCAP, land contamination impact dur to incidents in the Assessment Area is considered unlikely.

3.5 Review of Aerial Photos

3.5.1 Historical aerial photos available between Year 1978 and 2024 have been reviewed. The development history of the Assessment Area and the surrounding environs is summarized in **Table 3.1** and the selected aerial photos are presented in **Appendix E**.

Table 3.1 Summary of Historical Land Uses for the Assessment Area and the Surrounding Environs

Year	Historical Land Use	
	Assessment Area	**Surrounding Environs**
1978	• Agricultural lands • Rural residential areas	• Agricultural lands • Fishponds • Rural residential areas • Vegetation
1985	• No significant change in land use was observed in comparison with land use from the 1978 aerial photos	• No significant change in land use was observed in comparison with land use from the 1978 aerial photos
1995	• No significant change in land use was observed in comparison with land use from the 1985 aerial photos	• No significant change in land use was observed in comparison with land use from the 1985 aerial photos
2010	• Converted to Kong Sham Western Highway and vegetation	• Kong Sham Western Highway and MTR Tuen Ma Line was observed • Some areas were converted to vegetation and rural residential areas
2013	• No significant change in land use was observed in comparison with land use from the 2010 aerial photos	• No significant change in land use was observed in comparison with land use from the 2010 aerial photos
2018	• No significant change in land use was observed in comparison with land use from the 2013 aerial photos	• Some areas were converted to open area storage and open carpark
2020	• No significant change in land use was observed in comparison with land use from the 2018 aerial photos	• Some areas were observed to be vacant in comparison with land use from the 2018 aerial photos
2022	• No significant change in land use was observed in comparison with land use from the 2020 aerial photos	• Some areas were converted to the construction site • No significant change in land use was observed in comparison with land use from the 2020 aerial photos

Year	Historical Land Use	
	Assessment Area	**Surrounding Environs**
2024	• No significant change in land use was observed in comparison with land use from the 2022 aerial photos	• Some areas were observed to be vacant • No significant change in land use was observed for other areas in comparison with land use from the 2022 aerial photos

4. POTENTIALLY CONTAMINATED SITES

4.1 Identification of Potentially Contaminated Sites

4.1.1 According to the Approved CAP and Final CAP, no land uses/ activities with the potential to cause land contamination issues were identified at the potentially contaminated sites within the Assessment Area.

4.1.2 Based on the site re-appraisal findings, no new potentially contaminated sites were identified. **Appendix F** presents the comparison of site findings of the potentially contaminated sites between the land uses/ activities identified in the Approved CAP and Final CAP and the latest status at the time of preparation of this SCAP.

4.1.3 Based on the findings of desktop study and site re-appraisal, no potential land contamination issue was identified from the past and current land uses within the Assessment Area. Therefore, it is considered that the Assessment Area would not have any land contamination impact and no further site investigation and land contamination assessment are required.

5. CONCLUSION

5.1.1 The Land Contamination Assessment Area for this SCAP includes DP areas under EP-529/2017.

5.1.2 According to the Approved CAP and Final CAP, site re-appraisal is required before the commencement of construction of the Project to ascertain the initial evaluation and locations of the potentially contaminated sites, if any.

5.1.3 Site re-appraisal for the Assessment Area was carried out in March and December 2025. Based on the findings of desktop study and site re-appraisal, no potential land contamination issue was identified from the current land uses within the Assessment Area. Therefore, it is considered that the Assessment Area would not have any land contamination impact and no further site investigation and land contamination assessment are required.

Figure 1 Contamination Assessment Area

Legend

- Assessment Area of this SCAP
- Works Area to be assessed in other SCAPs
- Area under EP-529/2017

FIGURE 1-1

FIGURE 1-2

FIGURE 1-3

N

0m 100m 250m 500m

Figure:	1	RAMBOLL
Title:	Contamination Assessment Area	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Nov 2025

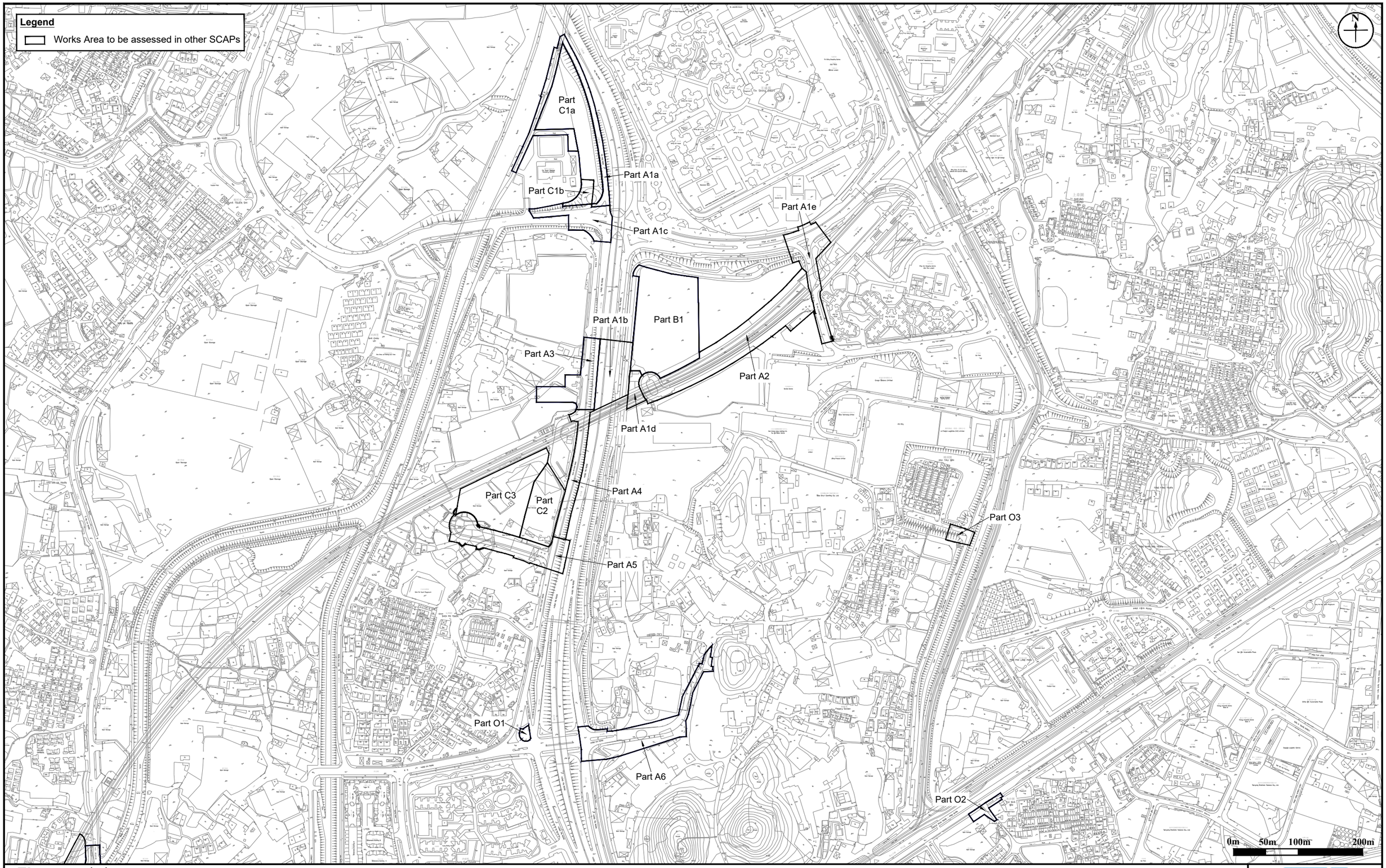


Figure: 1-1	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Nov 2025



Figure: 1-2	RAMBOLL
Title: Contamination Assessment Area	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Nov 2025

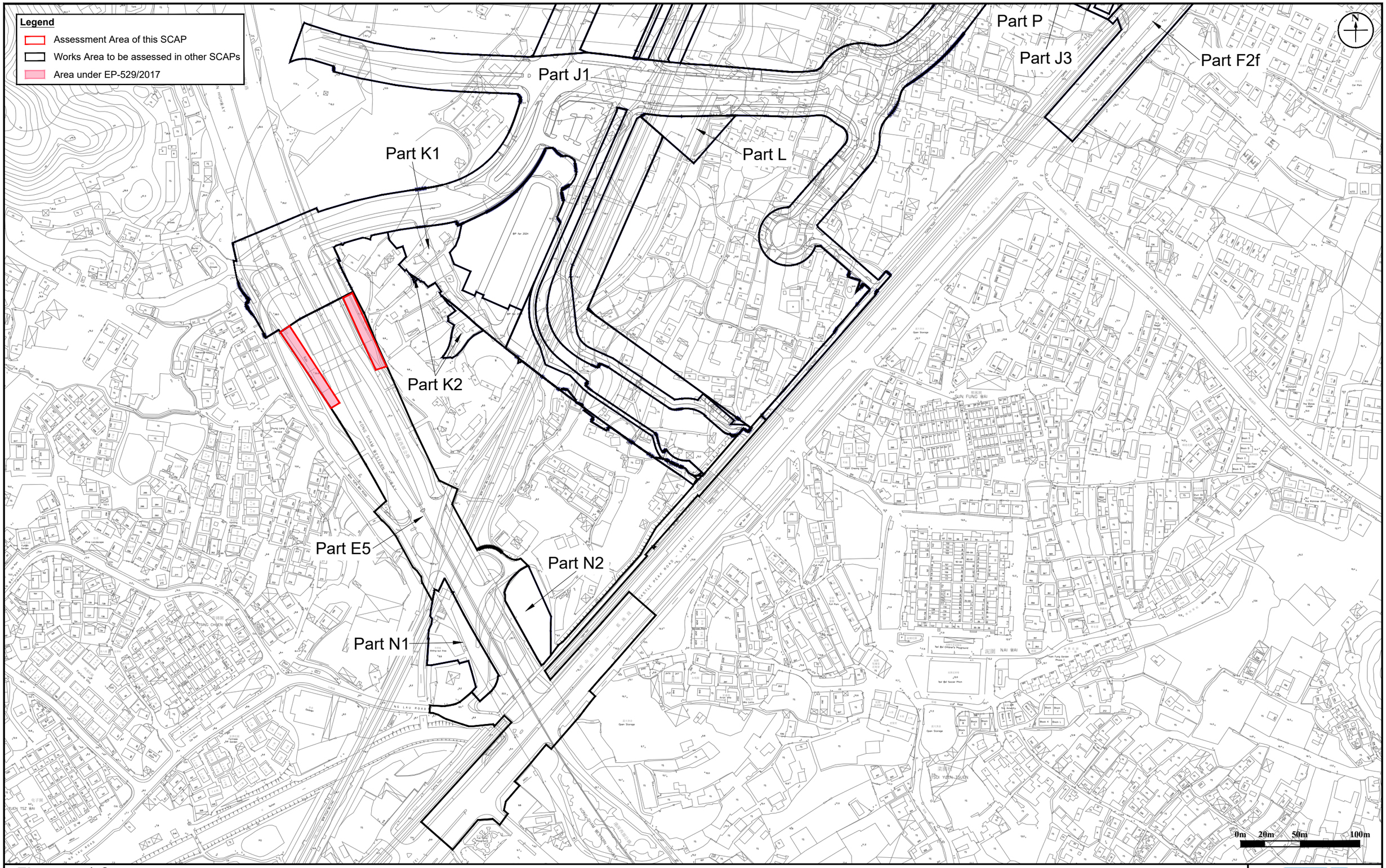


Figure:	1-3	RAMBOLL
Title:	Contamination Assessment Area	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Nov 2025

Appendix A Site Walkover Checklists

Site Walkover Checklist (Date: 18 March and 2 December 2025)

GENERAL SITE DETAILS

SITE OWNER/CLIENT N/A

PROPERTY ADDRESS Part E5 under Environmental Permit (EP) no.: EP-529/2017

PERSON CONDUCTING THE QUESTIONNAIRE

NAME & POSITION Zoe Chan (Senior Manager (Land Contamination Specialist))

AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

NAME N/A

POSITION N/A

TELEPHONE N/A

SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled.
Obtain a flow schematic if possible.

		Road & Vegetation
Number of employees:	Full-time:	N/A
	Part-time:	N/A
	Temporary/Seasonal:	N/A
Maximum no. of people on site at any time:		N/A
Typical hours of operation:		N/A
Number of shifts:		N/A
Days per week:		N/A
Weeks per year:		N/A
Scheduled plant shut-down:		N/A

Detail the main sources of energy at the site:

Gas	~~Yes / No /~~ N/A
Electricity	~~Yes / No /~~ N/A
Coal	~~Yes / No /~~ N/A
Oil	~~Yes / No /~~ N/A
Other	~~Yes / No /~~ N/A

SITE DESCRIPTION

This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.

What is the total site area: ~1,310m^2

What area of the site is covered by buildings (%): 0%

Please list all current and previous owners/occupiers if possible. N/A

Is a site plan available? If yes, please attach. ~~Yes / No /~~ N/A

Are there any other parties on site as tenants or sub-tenants? ~~Yes / No /~~ N/A

If yes, identify those parties: N/A

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North: Kong Sham Western Highway

South: Open storage, Kong Sham Western Highway

East: Tsing Yick Road, Railway (Tuen Ma Line)

West: Residential Area (Chung Long Terrace, Oaklands Court, Yonking Garden)

Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

Flat terrain

State the size and location of the nearest residential communities.

Chung Long Terrace to the west

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

No

Questionnaire with Existing/Previous Site Owner or Occupier

		Yes/No	Notes
1.	What are the main activities/operations at the above address?	-	N/A
2.	How long have you been occupying the site?	-	N/A
3.	Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy?)	-	N/A
4.	Prior to your occupancy, who occupied the site?	-	N/A
5.	What were the main activities/operations during their occupancy?	-	N/A
6.	Have there been any major changes in operations carried out at the site in the last 10 years?	-	N/A
7.	Have any polluting activities been carried out in the vicinity of the site in the past?	-	N/A
8.	To the best of your knowledge, has the site ever been used as a petrol filling station/car service garage?	-	N/A
9.	Are there any boreholes/wells or natural springs either on the site or in the surrounding area?	-	N/A
10.	Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.)	-	N/A
11.	Are any chemicals used in your daily operations? (If yes, please provide details.)	-	N/A
	• Where do you store these chemicals?	-	N/A
12.	Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)	-	N/A
13.	Has the facility produced a separate hazardous substance inventory?	-	N/A
14.	Have there ever been any incidents or accidents (e.g. spills, fires, injuries, etc.) involving any of these materials? (If yes, please provide details.)	-	N/A

		Yes/No	Notes
15.	How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)?	-	N/A
16.	Do you have any underground storage tanks? (If yes, please provide details.)	-	N/A
	• How many underground storage tanks do you have on site?	-	N/A
	• What are the tanks constructed of?	-	N/A
	• What are the contents of these tanks?	-	N/A
	• Are the pipelines above or below ground?	-	N/A
	• If the pipelines are below ground, has any leak and integrity testing been performed?	-	N/A
	• Have there been any spills associated with these tanks?	-	N/A
17.	Are there any disused underground storage tanks?	-	N/A
18.	Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.)	-	N/A
19.	How are the wastes disposed of?	-	N/A
20.	Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)	-	N/A
21.	Have any spills occurred on site? (If yes, please provide details.)	-	N/A
	• When did the spill occur?	-	N/A
	• What were the substances spilled?	-	N/A
	• What was the quantity of material spilled?	-	N/A
	• Did you notify the relevant departments of the spill?	-	N/A
	• What were the actions taken to clean up the spill?	-	N/A
	• What were the areas affected?	-	N/A
22.	Do you have any records of major renovation of your site or rearrangement of underground utilities, pipe work/underground tanks (If yes, please provide details.)	-	N/A
23.	Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?	-	N/A
24.	Are there any known contaminations on site? (If yes, please provide details.)	-	N/A
25.	Has the site ever been remediated? (If yes, please provide details.)	-	N/A

Observations

1.	Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	-	No chemical storage area observed.
2.	What are the conditions of the bund walls and floors?	-	N/A
3.	Are any surface water drains located near to drum storage and unloading areas?	-	N/A
4.	Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)	Yes	General refuse
5.	Is there a storage site for the wastes?	Yes	
6.	Is there an on-site landfill?	No	
7.	Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)	No	
8.	Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)	No	
9.	Are there any potential off-site sources of contamination?	No	
10.	Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?	No	
11.	Are there any sumps, effluent pits, interceptors or lagoons on site?	No	
12.	Any noticeable odours during site walkover?	No	
13.	Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?	No	

Appendix B Photo Records of the Site Surveys

Legend

- Assessment Area of this SCAP
- View Angle

Photo C3-529-1



Photo C3-529-2



Photo C3-529-3



Photo C3-529-4



Photo C3-529-1

Photo C3-529-3

Photo C3-529-2

Photo C3-529-4

WP Apr 2024

WP Jul 2024

KONG SHAM WESTERN HIGHWAY

港深西部公路

MAK YUEN WAI ROAD

TSING YICK ROAD

0m 25m 50m

Appendix: B	RAMBOLL
Title: Photo Records of Site Surveys	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 2.0
	Date: Dec 2025

Appendix C Relevant Correspondence with EPD

Information Request Letter to EPD

RAMBOLL

Ref.: GAMHSKC3LD00_0_0005L.25 20 February 2025

Environmental Protection Department
Environmental Compliance Division
Regional Office (North) - Yuen Long West and San Tin
10/F, Shatin Government Offices
No.1 Sheung Wo Che Road
Sha Tin, New Territories

By Fax (2650 6033) & Post

Attention: Mr. CHAN Ching Ho, Albert (Sr Env Protection Offr(Regional N)5)

Dear Mr. Chan,

Re: Contract No. YL/2023/03
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works

Request for Land Contamination Information (Batch 2)

We are appointed by the Main Contractor, Gammon – Richwell Engineering Joint Venture, of the captioned Project as the consultant to conduct Land Contamination Assessment Works for the captioned.

As required by the "Practice Guide for Investigation and Remediation of Contaminated Land" published by the Environmental Protection Department of the Government of HKSAR (EPD), information pertaining to the change of land uses / past activities / incidents / accidents at the Subject Site are required as part of the vetting process.

Of particular interests, we would like to request for the following information from your office for the locations under this Land Contamination Assessment Works since Year 2020 to facilitate the study:

(1) any registered chemical waste producers;
(2) any accidental spillage / leakage record;
(3) any record of notice of violation of environmental regulations and public complaints relating to land contamination; and
(4) any submission / information relating to land contamination assessment.

We enclosed herewith the site maps showing the locations under this Land Contamination Assessment Works (Batch 2 Areas: Parts A1a-b, A1d-e, A2, A4-6, A7-8a, A9, C1a-b, C2, C3, C4a-6a, C7f, E2-5, F1d, F2b-c, F2e-f, G1d, H2b, N1-2 and O1-3) and the appointment letter for your reference.

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

RAMBOLL

Due to the urgency of the Project, we would be much appreciated if you could provide the requested information at your earliest convenience **by 5 March 2025**.

Should you have any queries, please do not hesitate to contact the undersigned at 3465 2803, or our Miss Rachel Wong at 3465 2857. We thank you in anticipation of your help on the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Zoe Chan
Senior Manager

Encl. Site Maps showing the locations of Land Contamination Assessment Works & Appointment Letter

c.c. *Gammon-Richwell Engineering JV* *Ms. Michelle Tang / Ms. Ariana Chan (By email)*

Confidential

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817600 E | 817800 E | 818000 E | 818200 E | 818400 E

834400 N | 834200 N | 834000 N | 833800 N

N

TIN YING ROAD

PING HA ROAD

HUNG TIN ROAD

MTR (TUEN MA LINE)

PART C1a

PART A1a

PART C1b

PART A1c

PART A1e

PART B1

PART A3

PART A2

PART A1d

PART A1b

PART A4

PART C3

PART C2

PART A5

01

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A1a
- PART A1b
- PART A1c
- PART A1d
- PART A1e
- PART A2
- PART A3
- PART A4
- PART A5
- PART B1
- PART C1a
- PART C1b
- PART C2
- PART C3

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	PY	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 1)

Drawing no.	Rev.
278463/C3/GEN/1251	01

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale: 1:1500 @ A1 | Status: TENDER

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INSET A
(KIU TAU WAI)

INSET B
(FUI SHA WAI)

PART 01
PART 02
PART 03
PART A6
PART A7
PART B2
PART C4a
PART C4b
PART C5
PART D1
PART D2
PART D3

KIU HUNG ROAD
CASTLE PEAK ROAD – PING SHAN
HUNG CHI ROAD
HUNG TIN ROAD
HUNG YUEN ROAD
HUNG SHUI KIU TIN SAM ROAD
CASTLE PEAK ROAD – HUNG SHUI KIU

FOR CONTINUATION SEE DRG 278463/C3/GEN/1251
MATCH LINE

FOR CONTINUATION SEE DRG 278463/C3/GEN/1253
MATCH LINE

818400 E
818600 E
817400 E
817600 E
817800 E
818000 E
818200 E
833600 N
833400 N
833200 N
833000 N
832800 N

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A6
- PART A7
- PART B2
- PART C4a
- PART C4b
- PART C5
- PART D1
- PART D2
- PART D3
- PART 01
- PART 02
- PART 03

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 2)

Drawing no.	Rev.
278463/C3/GEN/1252	00

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

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Status: TENDER

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LEGEND

BOUNDARIES OF THE SITE

PART A8	PART E3	PART G1b	PART H2b
PART A9	PART E4	PART G1c	PART J1
PART A8a	PART E5	PART G1d	PART J2
PART C6a	PART F1a	PART G1e	PART J3
PART C6b	PART F1b	PART G1f	PART J4
PART C6c	PART F1c	PART G1g	PART K1
PART C7a	PART F1d (02)	PART G1h	PART K2
PART C7b	PART F1e	PART G2a	PART L
PART C7c	PART F2a	PART G2b	PART M
PART C7d	PART F2b	PART G2c	PART N1
PART C7e	PART F2c	PART G3	PART N2
PART C7f	PART F2d	PART G4	PART P (02)
PART E1a	PART F2e	PART G5	
PART E1b	PART F2f	PART H1	
PART E2 (02)	PART G1a	PART H2a	

N

817000 E | 817200 E | 817400 E

833200 N | 833000 N | 832800 N | 832600 N

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

PART C6a
PART E1b
PART A9
PART A8
PART C6b
PART C6c
PART E1a
PART E3
PART G2c
PART G2b
PART F1b
PART C7a
PART F1a
PART G2a
PART F2a
PART F2b
PART A8a
PART E1a
PART C7b
PART E2
PART G4
PART H1
PART F2e
PART G3

MTR LUEN MA LINE

TIN HA ROAD

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1254

816600 E | 816800 E | 817000 E | 817200 E | 817400 E

0 15 30 45 60 75 METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
02	TENDER ADDENDUM NO. 3	JT	05/24
01	TENDER ADDENDUM NO. 2	JT	05/24
00	TENDER ISSUE	PY	03/24

Consultant
ARUP

Project Title
Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title
PART OF SITE
(SHEET 3)

Drawing no.	Rev.
278463/C3/GEN/1253	02

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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N

816600 E
816800 E
817000 E
817200 E
817400 E

832400 N
832200 N
832000 N
831800 N

PART F1b
PART G1c
PART F1c
PART C7b
PART E2
PART C7d
PART E1a
PART E4
PART C7f
PART C7e
PART M
PART J4
PART J1
PART L
PART C7c
PART C7e
PART F1e
PART G1g
PART G1d
PART G1f
PART J2
PART F2d
PART G3
PART G1a
PART F1d
PART G1b
PART G1c
PART G1h
PART H2a
PART P
PART J3
PART F2f
PART H1
PART G5
PART F2e
PART F2a
PART G1e
PART F2c
PART H2b

YICK YUEN ROAD
CASTLE PEAK ROAD - HUNG SHUI KIU
MUK QUEN MA ENVS
SHUN TAT STREET
SUN FUNG WA
WO PING SAN TSUEN

△02

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1255

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253

0 15 30 45 60 75
METRES
1 : 1500

NOTES

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Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 4)

Drawing no.	Rev.
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Drawn	Date	Checked	Approved
DT	03/24	EH	DL

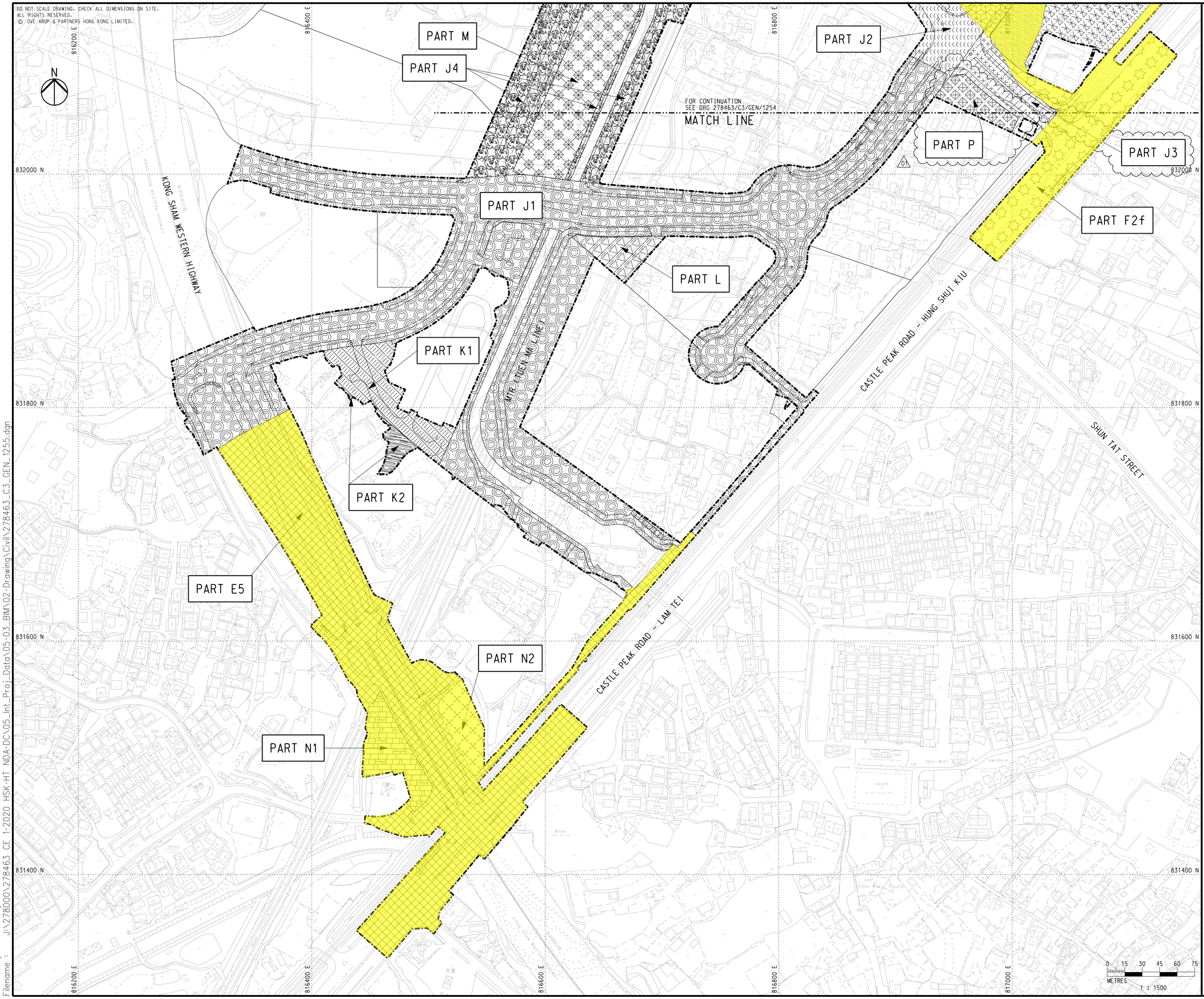
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Locations under this Land Contamination Assessment Works (Batch 2 Areas)

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00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 5)

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Reply from EPD

Rachel Wong

From: hllai@epd.gov.hk
Sent: Sunday, 30 March, 2025 15:34
To: Rachel Wong
Cc: albertchan@epd.gov.hk
Subject: Re: Fw: Contract No. YL/2023/03 Hung Shui Kiu Development Contract 3 - Request for Land Contamination Information (Batch 2)

You don't often get email from hllai@epd.gov.hk. Learn why this is important

Dear Rachel,

I refer to your email below about the captioned. Our reply is as below:-

(a) This Regional Office has no record of reported accidents of spillage / leakage of chemicals at the concerned site. You may also need to check with other parties / departments for such information as appropriate.

(b) For the register of Chemical Waste Producers, a registry is available at our Territory Control Office at Wan Chai. Please contact our Mr. KWAN, Senior Environmental Protection Inspector, at Tel : 2835 1027 for details;

Should you have any enquiry, you may contact me at 2158 5825.

Best Regards,
LAI Ho-leung, LEO
EPD, Tel :2158 5825

----- Forwarded by Albert CH CHAN/EPD/HKSARG on 28/03/2025 10:40 -----

From: "Rachel Wong" <RWONG@ramboll.com>
To: "albertchan@epd.gov.hk" <albertchan@epd.gov.hk>
Cc: "Michelle Shuk Han Tang" <Michelle.Tang@gammonconstruction.com>, "Ariana Sze Tung Chan" <SzeTung.Chan@gammonconstruction.com>, "Zoe Chan" <ZCHAN@ramboll.com>
Date: 28/03/2025 10:19
Subject: Contract No. YL/2023/03 Hung Shui Kiu Development Contract 3 - Request for Land Contamination Information (Batch 2)

Dear Albert,

As per our phone conversation just now, please find attached the soft copy of our information request letter for Batch 2 areas of the captioned project for your further action.

Should you have any queries, please feel free to contact me. Thanks.

Kind regards
Rachel Wong
Senior Environmental Consultant

D +852 3465 2857
rwong@ramboll.com

_____

Relevant Chemical Waste Producer Registration Records Provided by EPD

Valid Registration Records (Batch 6)

Licensee Name (English)	Licensee Name (Chinese)	Address	Site ID
Wai Ming Engineering Co., Ltd.	N/A	Lot 1850 AZRP in D.D. 124, Hung Shui Kiu Main Street, Hung Shui Kiu, New Territories	034 (Outside Assessment Area)
Success Grand Environmental Limited	俊成環保有限公司	Lots 2422RP (Part), 2424RP and 2425RP in D.D. 124, No. 5-6 Hung Yuen Road, Hung Shui Kiu, Yuen Long, New Territories	040 – 043 (Outside Assessment Area)
Kanson Crane Service Company Limited	力營重運有限公司	Lot Nos. 3370-3376 in D.D.124, Yick Yuen Tsuen, Hung Shui Kiu, Yuen Long, New Territories	218 (Outside Assessment Area)
Pui Hing Construction Company Limited	培興工程有限公司	Lot 3087 in D.D. 124, Tuen Mun, New Territories	226 (Outside Assessment Area)
Kuly Construction & Engineering Co. Ltd.	豐利建築工程有限公司	DSD Site Office, Yick Yuen Road, Tuen Mun, New Territories	237 (Outside Assessment Area)
Director of Drainage Services	N/A	Tin Ha Road, Ha Tsuen, Yuen Long, New Territories	N/A (Information provided in the registration record showed the road name only but not the exact site location)

Note:
[1] N/A – Not Applicable

Invalid Registration Records (Batch 6)

Licensee Name (English)	Licensee Name (Chinese)	Address	Site ID
On Fat Lung Electrical & Metal Company Limited	安發隆電器五金有限公司	Lot 4102 in D.D. 124, Tin Ha Road / Tin Sum Road, Yuen Long	224 (Outside Assessment Area)
Hoi Kee Repair Service	海記汽車服務	Lot 3429 in D.D. 124, Yick Yuen Road, Tuen Mun, New Territories	231 (Outside Assessment Area)
Lee & Co. Engineering	李氏工程公司	Lot 3433-3437 in D.D. 124, Yick Yuen Road, Hung Shui Kiu, Tuen Mun, New Territories	231 (Outside Assessment Area)

Appendix D Relevant Correspondence with FSD

Information Request Letter to FSD

RAMBOLL

Ref.: GAMHSKC3LD00_0_0006L.25

20 February 2025

Fire Services Department
Corporate Strategy Command
Corporate Services Division
9/F, Fire Services Headquarters Building
1 Hong Chong Road, Tsim Sha Tsui East
Kowloon, Hong Kong

By Fax (2739 5879) & Post

Attention: Mr. AU Ting Hin (Asst Div Offr (Legal Affairs and Discipline))

Dear Mr. Au,

Re: Contract No. YL/2023/03
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works

Request for Land Contamination Information (Batch 2)

We are appointed by the Main Contractor, Gammon – Richwell Engineering Joint Venture, of the captioned Project as the consultant to conduct Land Contamination Assessment Works for the captioned.

As required by the "Practice Guide for Investigation and Remediation of Contaminated Land" published by the Environmental Protection Department of the Government of HKSAR (EPD), information pertaining to the change of land uses / past activities / incidents / accidents at the Subject Site are required as part of the vetting process.

Of particular interests, we would like to request for the following information from your office for the locations under this Land Contamination Assessment Works since Year 2020 to facilitate the study:

(1) any spill and incident reports (including records of fire at the Subject Locations); and
(2) anywhere of the Subject Locations had applied or possessed licence for dangerous goods storage.

We enclosed herewith the site maps showing the locations under this Land Contamination Assessment Works (Batch 2 Areas: Parts A1a-b, A1d-e, A2, A4-6, A7-8a, A9, C1a-b, C2, C3, C4a-6a, C7f, E2-5, F1d, F2b-c, F2e-f, G1d, H2b, N1-2 and O1-3) and the appointment letter for your reference.

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

RAMBOLL

Due to the urgency of the Project, we would be much appreciated if you could provide the requested information at your earliest convenience **by 5 March 2025**.

Should you have any queries, please do not hesitate to contact the undersigned at 3465 2803, or our Miss Rachel Wong at 3465 2857. We thank you in anticipation of your help on the matter.

Thank you for your attention.

Yours faithfully,
For and on behalf of
Ramboll Hong Kong Limited

Zoe Chan

Zoe Chan
Senior Manager

Encl. Site Maps showing the locations of Land Contamination Assessment Works & Appointment Letter

c.c. *Gammon-Richwell Engineering JV* *Ms. Michelle Tang / Ms. Ariana Chan (By email)*

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817600 E | 817800 E | 818000 E | 818200 E | 818400 E

834400 N | 834200 N | 834000 N | 833800 N

N

TIN YING ROAD

PING HA ROAD

HUNG TIN ROAD

MTR (TUEN MA LINE)

PART C1a

PART A1a

PART C1b

PART A1c

PART A1e

PART B1

PART A3

PART A2

PART A1d

PART A1b

PART A4

PART C3

PART C2

PART A5

01

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A1a
- PART A1b
- PART A1c
- PART A1d
- PART A1e
- PART A2
- PART A3
- PART A4
- PART A5
- PART B1
- PART C1a
- PART C1b
- PART C2
- PART C3

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
01	TENDER ADDENDUM NO. 3	PY	05/24
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 1)

Drawing no.	Rev.
278463/C3/GEN/1251	01

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INSET A
(KIU TAU WAI)

INSET B
(FUI SHA WAI)

PART 01
PART 02
PART 03
PART A6
PART A7
PART B2
PART C4a
PART C4b
PART C5
PART D1
PART D2
PART D3

KIU HUNG ROAD
CASTLE PEAK ROAD – PING SHAN
HUNG CHI ROAD
HUNG TIN ROAD
HUNG YUEN ROAD
HUNG SHUI KIU TIN SAM ROAD
CASTLE PEAK ROAD – HUNG SHUI KIU

FOR CONTINUATION SEE DRG 278463/C3/GEN/1251
MATCH LINE

FOR CONTINUATION SEE DRG 278463/C3/GEN/1253
MATCH LINE

818400 E
818600 E
817400 E
817600 E
817800 E
818000 E
818200 E
833600 N
833400 N
833200 N
833000 N
832800 N

0 15 30 45 60 75
METRES
1 : 1500

NOTES

1. FOR BOUNDARY OF THE SITE, REFER TO DRAWING NOS. 278463/C3/GEN/1201 TO 1205.

LEGEND

- BOUNDARIES OF THE SITE
- PART A6
- PART A7
- PART B2
- PART C4a
- PART C4b
- PART C5
- PART D1
- PART D2
- PART D3
- PART 01
- PART 02
- PART 03

Locations under this Land Contamination Assessment Works (Batch 2 Areas)

Rev	Description	By	Date
00	TENDER ISSUE	PY	03/24

Consultant

ARUP

Project Title

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New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title

PART OF SITE
(SHEET 2)

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LEGEND

BOUNDARIES OF THE SITE

PART A8	PART E3	PART G1b	PART H2b
PART A9	PART E4	PART G1c	PART J1
PART A8a	PART E5	PART G1d	PART J2
PART C6a	PART F1a	PART G1e	PART J3
PART C6b	PART F1b	PART G1f	PART J4
PART C6c	PART F1c	PART G1g	PART K1
PART C7a	PART F1d (02)	PART G1h	PART K2
PART C7b	PART F1e	PART G2a	PART L
PART C7c	PART F2a	PART G2b	PART M
PART C7d	PART F2b	PART G2c	PART N1
PART C7e	PART F2c	PART G3	PART N2
PART C7f	PART F2d	PART G4	PART P (02)
PART E1a	PART F2e	PART G5	
PART E1b	PART F2f	PART H1	
PART E2 (02)	PART G1a	PART H2a	

N

817000 E | 817200 E | 817400 E

833200 N | 833000 N | 832800 N | 832600 N

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1252

PART C6a
PART E1b
PART A9
PART A8
PART C6b
PART C6c
PART E1a
PART E3
PART G2c
PART G2b
PART F1b
PART C7a
PART F1a
PART G2a
PART F2a
PART F2b
PART A8a
PART E1a
PART C7b
PART E2
PART G4
PART H1
PART F2e
PART G3

MTR LUEN MA LINE

TIN HA ROAD

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1254

816600 E | 816800 E | 817000 E | 817200 E | 817400 E

0 15 30 45 60 75 METRES
1 : 1500

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New Development Area
Second Phase Development - Contract 3 -
Site Formation and Engineering
Infrastructure Works

Drawing title
PART OF SITE
(SHEET 3)

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N

816600 E
816800 E
817000 E
817200 E
817400 E

832400 N
832200 N
832000 N
831800 N

PART F1b
PART G1c
PART F1c
PART C7b
PART E2
PART C7d
PART E1a
PART E4
PART C7f
PART C7e
PART M
PART J4
PART J1
PART L
PART C7c
PART C7e
PART F1e
PART G1g
PART G1d
PART G1f
PART J2
PART F2d
PART G3
PART G1a
PART F1d
PART G1b
PART G1c
PART G1h
PART H2a
PART P
PART J3
PART F2f
PART H1
PART G5
PART F2e
PART F2a
PART G1e
PART F2c
PART H2b

YICK YUEN ROAD
CASTLE PEAK ROAD - HUNG SHUI KIU
MUK QUEN MA ENVS
SHUN TAT STREET
SUN FUNG WA
WO PING SAN TSUEN

△02

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1255

MATCH LINE
FOR CONTINUATION
SEE DRG 278463/C3/GEN/1253

0 15 30 45 60 75
METRES
1 : 1500

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Drawing title

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(SHEET 4)

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Drawn	Date	Checked	Approved
DT	03/24	EH	DL

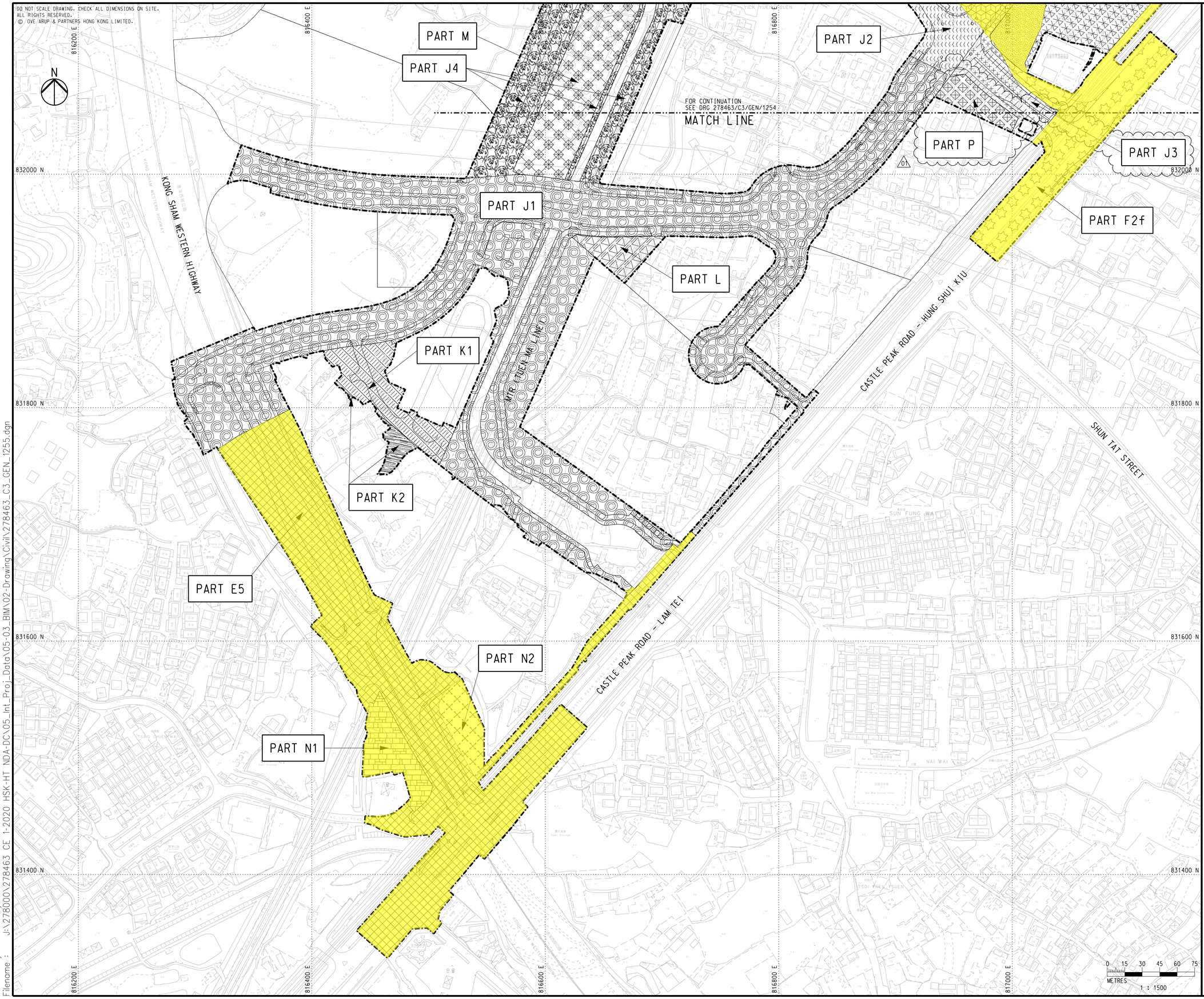
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Consultant

ARUP

Project Title

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Hung Shui Kiu/Ha Tsuen
New Development Area
Second Phase Development - Contract 3 -
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Drawing title

PART OF SITE
(SHEET 5)

Drawing no.	Rev.
278463/C3/GEN/1255	01

Drawn	Date	Checked	Approved
DT	03/24	EH	DL

Scale	Status
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Civil Engineering and Development Department

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Reply from FSD

Rachel Wong

From:	yin_hei_chow@hkfsd.gov.hk on behalf of ado_lea_cs@hkfsd.gov.hk
Sent:	Thursday, 10 April, 2025 14:47
To:	Zoe Chan
Cc:	OE8 CS/FSD; Rachel Wong
Subject:	Re: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works - Request for Land Contamination Information (Batch 2)
Attachments:	(40) in 4R Pt.57_Letter from Ramboll.pdf; (23)_Pt.58_Incident_Appendix B.pdf; (23)_Pt.58_DG_Appendix A.pdf

Some people who received this message don't often get email from ado_lea_cs@hkfsd.gov.hk. Learn why this is important

Our reference: (23) in FSD GR 6-5/4 R Pt. 58
Your reference: GAMHSKC3LD00_0_0006L.25

Dear Ms. CHAN,

Contract No. YL/2023/03
Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development –
Contract 3 – Site Formation and Engineering Infrastructure Works
Request for Information of Dangerous Goods & Incident Records (Batch 2)

I refer to your letter dated 20.2.2025 (as attached) regarding the captioned request and reply below in response to your questions:

1. According to our record, from the year of 1990 to present moment, dangerous goods licenses have been issued by this department to the subject address, with details as shown in Appendix A.

2. A total of 29 incident records (excluding lift incidents and locked-in case) were found at the subject location. Please refer to Appendix B for details.

If you have further questions, please feel free to contact the undersigned.

Best regards,

CHOW Yin-hei
Assistant Divisional Officer (Legal Affairs)
Corporate Services Division
Fire Services Department

Tel.: 2733 7896

Disclaimer:
**Fire Services Department uses its best endeavor to ensure the accuracy and reliability of the information provided, but cannot guarantee its accuracy and reliability and accepts no liability of any nature for any loss or damage arising from any inaccuracies or omissions that may from the information provided.*

Appendix A

Contract No. YL/2023/03_
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development - Contract 3 – Site Formation and Engineering Infrastructure Works (Batch2)
Request for Information of Dangerous Goods & Incident Records

Item	Type of DG	Quantity	Storage Location
1.	Petrol	22,500 L	Lot 367 RP and 3904 in DD 124, Shek Po Tsuen, Tin Shui Wai, Long Long

Contract No. YL/2023/03_
Hung Shui Kiu/ Ha Tsuen New Development Area Second Phase Development - Contract 3 – Site Formation and Engineering Infrastructure Works (Batch2)
Request for Information of Dangerous Goods & Incident Records

No.	Date	Type of Incident	Address
1	1/2/2025	Lift Case	Footbridge near Lamppost No. FA7463 of LRT Nai Wai Stop
2	25/10/2024	No. 1 Fire Alarm	Openground near Lamppost No. AD7201 of Hung Shui Kiu Tin Sam Road
3	7/5/2024	Vehicle Fire	Near Lamppost No. AD6939 of Hung Tin Road,
4	9/3/2024	Rubbish Fire	Outside LRT Nai Wai Stop
5	6/3/2024	Vehicle Fire	Roadside near Lamppost No. AD6015 of Hung Yuen Road
6	5/2/2024	Rubbish Fire	Near Lamppost No. GD0435, Castle Peak Road - Hung Shui Kiu
7	22/1/2024	Fell from height	Near Lamppost No. AD6008 of Hung Ping Road
8	18/1/2024	Animal Rescue	Roadside near Lamppost No. GD0435 of Castle Peak Road - Hung Shui Kiu
9	13/1/2024	Vegetation Fire	Near Lamppost No. AD4113 of Yick Yuen Road,
10	7/12/2023	Vehicle Fire	Openground near Lamppost No. FB0029 of Tin Sam Tsuen
11	7/11/2023	Rubbish Fire	Near Lamppost No. AD7212 of Hung Shui Kiu Tin Sam Road
12	1/11/2023	Rubbish Fire	Openground Carpark, No88 Hung Shui Kiu Tin Sam Road
13	30/10/2023	Vehicle Fire	Near Lamppost No. AD7208 of Hung Shui Kiu Tin Sam Road
14	24/7/2023	No. 1 Fire Alarm	HSKTL 2 C/S, Hung Yuen Road
15	28/5/2023	No. 1 Fire Alarm	Roadside of TMN Bound near Lamppost FA8098b of Castle Peak Road - Lam Tei
16	20/5/2023	Fell from height	Openground No2 Hung Yuen Road
17	2/5/2023	Electrical Fire	Near Lamppost No. AD7223 of Hung Yuen Road
18	2/4/2023	No. 1 Fire Alarm	Unnamed House near Lamppost No. FB0022 of Yick Yuen Road

19	23/2/2023	Late Call Fire	Openground outside FEHD Refuse Collection Point Tm-48, Yick Yuen Road
20	22/2/2023	No. 1 Fire Alarm	Openground outside FEHD Refuse Collection Point Tm-48, Yick Yuen Road
21	8/1/2023	Vehicle Fire	Pedestrian Walkway near Lamppost No. AD7190 of Hung Shui Kiu Tin Sam Road
22	31/12/2022	Rubbish Fire	Near Lamppost No. AD4122 of Yick Yuen Road,
23	30/12/2022	No. 1 Fire Alarm	No51 Hung Yuen Road
24	9/12/2022	Vegetation Fire	Near Lamppost No. DD3176, Tin Shui Path
25	16/9/2022	No. 1 Fire Alarm	Openground near Lamppost No. AD6016 of Hung Yuen Road
26	29/7/2022	No. 1 Fire Alarm	Openground near Lamppost No. VD6680, Po Quar Ling
27	12/7/2022	Rubbish Fire	Openground near Lamppost No. BD1554 of Tin Ha Road
28	29/6/2022	Rubbish Fire	Openground near Lamppost No. FB0031, San Lee Uk Tsuen
29	2/4/2022	Electrical Fire	Openground Electric Pole No. 371777-14-04, Near Lamppost No. AD7223 Of Hung Yuen Road

Summary Table with reference to the Site ID

Appendix A

Contract No. YL/2023/03

Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works

Information of Dangerous Goods Storage

Item	Type of Dangerous Goods	Quantity	Storage Location	Site ID
1	Petrol	22,500 L	Lot 367 RP and 3904 in DD 124, Shek Po Tsuen, Tin Shui Wai, Yuen Long	N/A (Outside Project Area)

Note:

[1] N/A – Not Applicable.

Appendix B

Contract No. YL/2023/03

Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development – Contract 3 – Site Formation and Engineering Infrastructure Works

Incident Records (FSD reply on 10 April 2025)

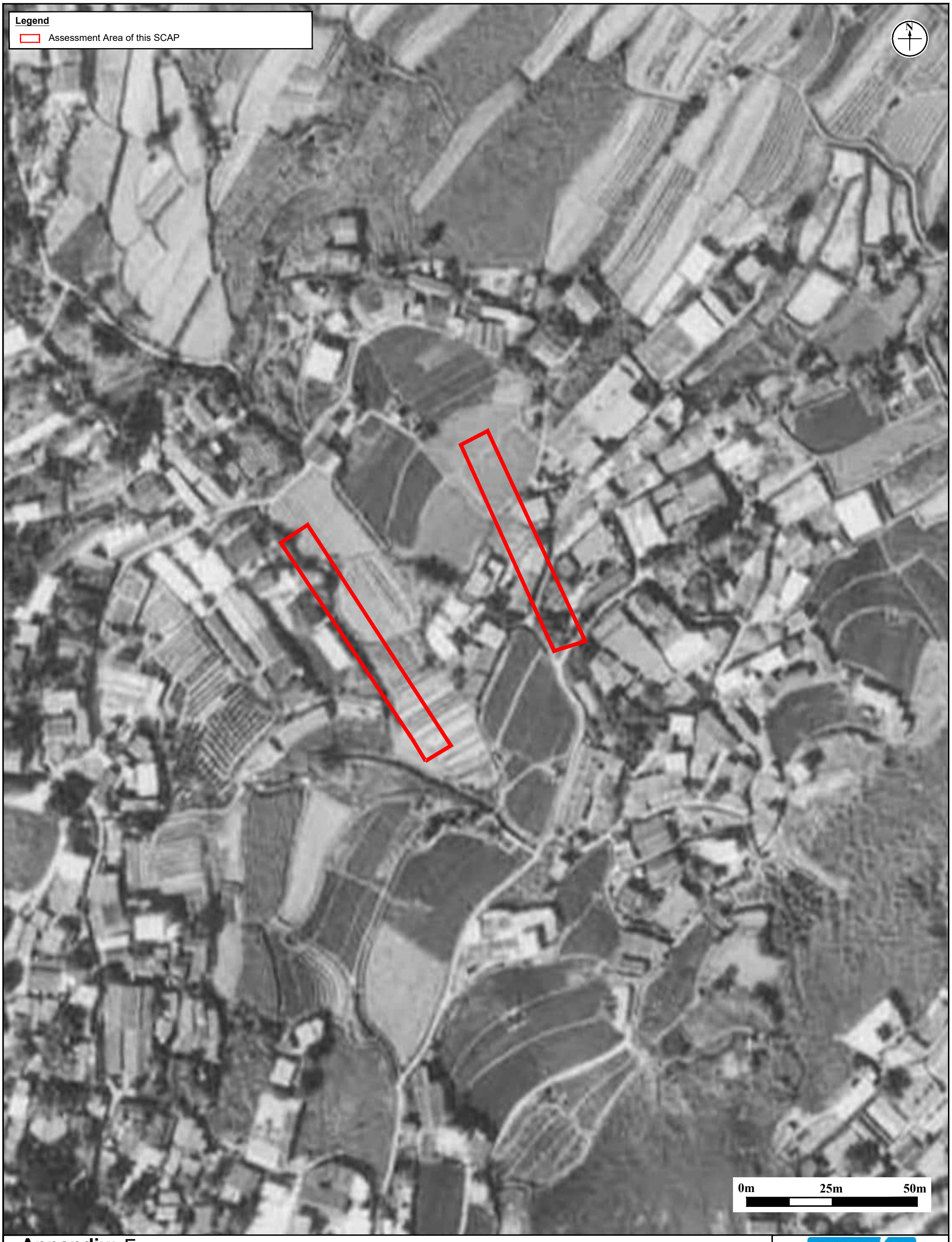
No.	Date	Type of Incident	Address	Site ID
1	1/2/2025	Lift Case	Footbridge near Lamppost No. FA7463 of LRT Nai Wai Stop	Part E5 (Outside Assessment Area)
2	25/10/2024	No.1 Fire Alarm	Openground near Lamppost No. AD7201 of Hung Shui Kiu Tin Sam Road	Part D3 (Outside Assessment Area)
3	7/5/2024	Vehicle Fire	Near Lamppost No. AD6939 of Hung Tin Road	Part A1b (Outside Assessment Area)
4	9/3/2024	Rubbish Fire	Outside LRT Nai Wai Stop	Part E5 (Outside Assessment Area)
5	6/3/2024	Vehicle Fire	Roadside near Lamppost No. AD6015 of Hung Yuen Road	Part A7 (Outside Assessment Area)
6	5/2/2024	Rubbish Fire	Near Lamppost No. GD0435, Castle Peak Road - Hung Shui Kiu	Part H2a (Outside Assessment Area)
7	22/1/2024	Fell from Height	Near Lamppost No. AD6008 of Hung Ping Road	Part A7 (Outside Assessment Area)
8	18/1/2024	Animal Rescue	Roadside near Lamppost No. GD0435 of Castle Peak Road - Hung Shui Kiu	Part H2a (Outside Assessment Area)
9	13/1/2024	Vegetation Fire	Near Lamppost No. AD4113 of Yick Yuen Road	Part G1d (Outside Assessment Area)
10	7/12/2023	Vehicle Fire	Openground near Lamppost No. FB0029 of Tin Sam Tsuen	Part A9 (Outside Assessment Area)
11	7/11/2023	Rubbish Fire	Near Lamppost No. AD7212 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
12	1/11/2023	Rubbish Fire	Open ground carpark, No.88 Hung Shui Kiu Tin Sam Road	N/A (Outside Assessment Area)
13	30/10/2023	Vehicle Fire	Near Lamppost No. AD7208 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
14	24/7/2023	No.1 Fire Alarm	HSKTL 2 C/S, Hung Yuen Road	N/A (Outside Assessment Area)
15	28/5/2023	No.1 Fire Alarm	Roadside of TMN Bound near Lamppost FA8098b of Castle Peak Road - Lam Tei	Part E5 (Outside Assessment Area)
16	20/5/2023	Fell from Height	Openground at No.2 Hung Yuen Road	N/A (Outside Assessment Area)
17	2/5/2023	Electrical Fire	Near Lamppost No. AD7223 of Hung Yuen Road	Part A7 (Outside Assessment Area)

No.	Date	Type of Incident	Address	Site ID
18	2/4/2023	No.1 Fire Alarm	Unnamed House near Lamppost No. FB0022 of Yick Yuen Road	Part A9 (Outside Assessment Area)
19	23/2/2023	Late Call Fire	Open ground outside FEHD Refuse Collection Point TM-48, Yick Yuen Road	Part G1a and G1d (Outside Assessment Area)
20	22/2/2023	No.1 Fire Alarm	Openground outside FEHD Refuse Collection Point TM-48, Yick Yuen Road	Part G1a and G1d (Outside Assessment Area)
21	8/1/2023	Vehicle Fire	Pedestrian Walkway near Lamppost No. AD7190 of Hung Shui Kiu Tin Sam Road	Part A7 (Outside Assessment Area)
22	31/12/2022	Rubbish Fire	Near Lamppost No. AD4122 of Yick Yuen Road	Part J3 (Outside Assessment Area)
23	30/12/2022	No.1 Fire Alarm	No.51 Hung Yuen Road	Part B2 (Outside Assessment Area)
24	9/12/2022	Vegetation Fire	Near Lamppost No. DD3176, Tin Shui Path	Part A1a & C1a (Outside Assessment Area)
25	16/9/2022	No.1 Fire Alarm	Openground near Lamppost No. AD6016 of Hung Yuen Road	Part A7 (Outside Assessment Area)
26	29/7/2022	No.1 Fire Alarm	Openground near Lamppost No. VD6680, Po Quar Ling	N/A (Outside Project Area)
27	12/7/2022	Rubbish Fire	Openground near Lamppost No. BD1554 of Tin Ha Road	Part A8 (Outside Assessment Area)
28	29/6/2022	Rubbish Fire	Open ground near Lamppost No. FB0031, San Lee Uk Tsuen	Part A9 (Outside Assessment Area)
29	2/4/2022	Electrical Fire	Open ground Electric Pole No. 371777-14-04, Near Lamppost No. AD7223 of Hung Yuen Road	Part A7 (Outside Assessment Area)

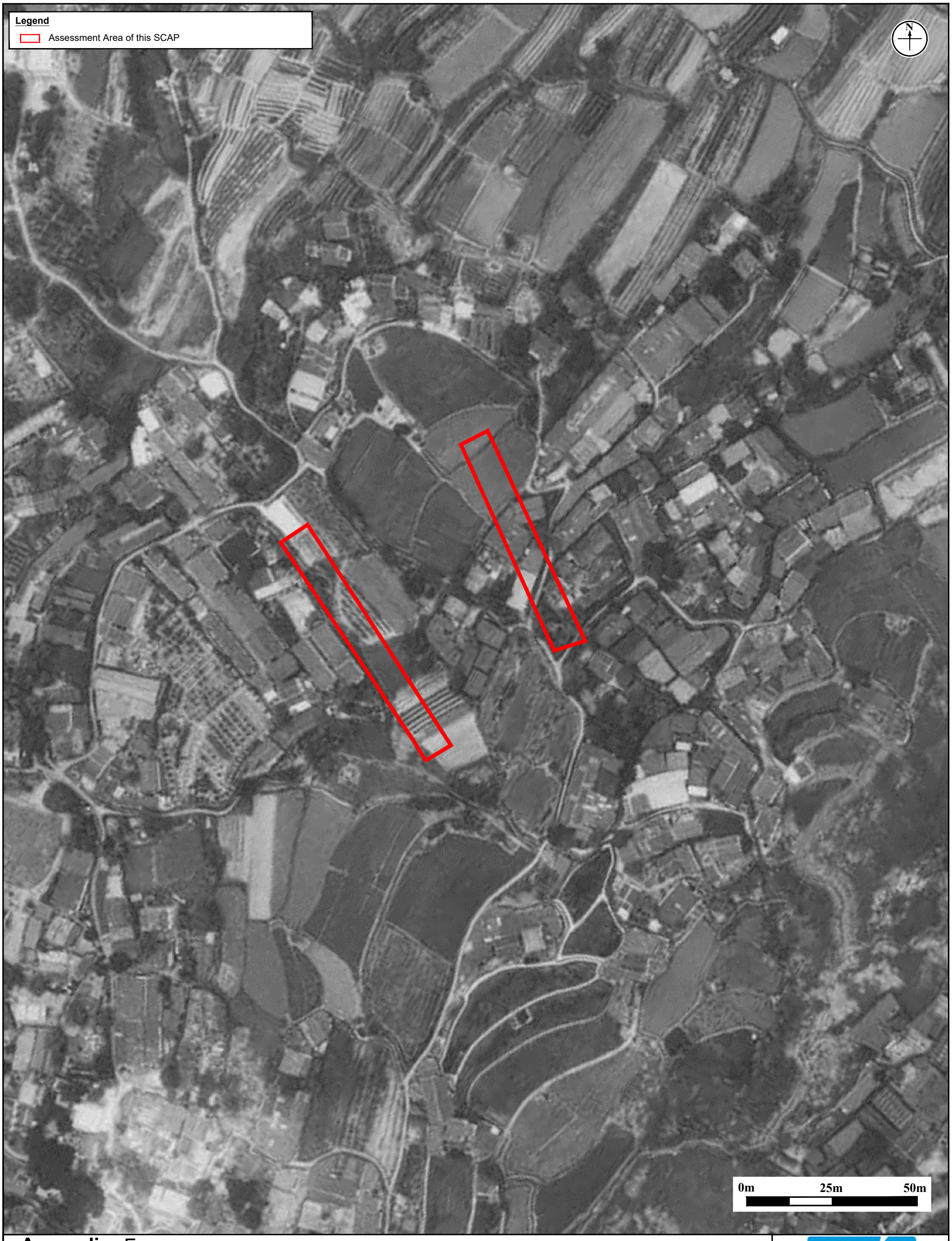
Notes:

[1] N/A – Not Applicable.

Appendix E Historical Aerial Photos



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 1978)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Nov 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 1985)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Nov 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 1995)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Nov 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2010)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Nov 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2013)	Drawn by: SC Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0 Date: Nov 2025

Legend

Assessment Area of this SCAP



Appendix: F	RAMBOLL
Title: Historical Aerial Photo (Year 2018)	Drawn by: SC
	Checked by: ZC
Project: Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
	Date: Nov 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2020)	Drawn by: SC
		Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
		Date: Nov 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2022)	Drawn by: SC
		Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
		Date: Nov 2025



Appendix:	F	RAMBOLL
Title:	Historical Aerial Photo (Year 2024)	Drawn by: SC
		Checked by: ZC
Project:	Contract No. YL/2023/03 Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development - Contract 3 - Site Formation and Engineering Infrastructure Works	Rev.: 1.0
		Date: Nov 2025

Appendix F **Comparison of Site Findings of the Potentially Contaminated Sites**

Comparison of Site Findings

Site Area	Site ID of Potentially Contaminated Sites adopted in this SCAP	Site ID of Potentially Contaminated Sites adopted in the Approved CAP under HSK NDA EIA	Site ID of Potentially Contaminated Sites adopted in the Final CAP under Agreement No. CE 1/2020 (CE)	Historical Potentially Contaminating Activities (Till Year 2015)	Land Use / Activities Observed during Site Surveys			Potentially Contaminating Activities	SI Required?
					Approved CAP under HSK NDA EIA (Year 2015)	Final CAP under Agreement No. CE 1/2020 (CE) (Year 2020 & 2021)	This Site Appraisal Report (Year 2025)		
Part E5	Nil	Nil	Nil	No potentially contaminating activities	No potentially contaminating activities	No potentially contaminating activities	Pedestrian Walkway & Vegetation	No potentially contaminating activities were identified. **Review:** No potentially contaminating activities were identified in the Approved CAP and Final CAP. Based on site observations during latest site visit, the site was used as pedestrian walkway and vegetation. The site was concrete-paved and in good condition. No potentially contaminating activities or visible signs of severe contamination were identified. Therefore, SI is not required for this site.	No

Annex B

Outlook

Re: HSK/HT NDA - Contract 3 - Supplementary Contamination Assessment Plan (Batch 7)

From yvetteyyli@epd.gov.hk <yvetteyyli@epd.gov.hk>
Date Mon 2/2/2026 5:57 PM
To Siu Wai Chun, Isaac <isaac.siu@HSKHT-C3.COM>
Cc htmak@epd.gov.hk <htmak@epd.gov.hk>; 'sychan3@cedd.gov.hk' <sychan3@cedd.gov.hk>; John Pak Yuk Kung <pakyuk.kung@gammonconstruction.com>; Ariana Sze Tung Chan <szetung.chan@gammonconstruction.com>; Victor, Cheng Man Chun <victor.cheng@HSKHT-C3.COM>; Kelvin Lo <kelvin.lo@HSKHT-C3.COM>

Dear Isaac / Arup,

I refer to your email dated 18.12.2025 submitting the **revised supplementary contamination assessment plan (SCAP) (Batch 7) under CEDD's contract No. YL/2023/03 HSK/HT NDA Second Phase Development Contract 3 - Site Formation and Engineering Infrastructure Works** in accordance to Condition 2.6 of the Environmental Permit No. EP-527/2017.

We have no further comment on this SCAP (Batch 7). As discussed, please incorporate this SCAP into the draft SCAP (Batch 5 & 6 for DP area which comments given on 29.1.2026) and grateful for Arup to final check the incorporation of SCAP (Batch 7) follows the same formatting as in the last draft version of SCAP for Batch 5 & 6. Then, please formally submit the SCAPs as per the EP requirements (e.g., submission of hard copy and electronic copy; **certification by ET and verification by IEC**) set out in the relevant conditions in the EP No. EP-529/2017, EP-528/2017 and EP-527/2017 for our approval. Many thanks!

Regards,
Yvette Li / E(TN)32
Tel.: (852) 2835 2390
Environmental Protection Department

—— Forwarded by Yvette YY LI/EPD/HKSARG on 19/12/2025 15:42 ——

From: "Siu Wai Chun, Isaac" <isaac.siu@HSKHT-C3.COM>
To: "yvetteyyli@epd.gov.hk" <yvetteyyli@epd.gov.hk>
Cc: "htmak@epd.gov.hk" <htmak@epd.gov.hk>, "'sychan3@cedd.gov.hk'" <sychan3@cedd.gov.hk>, "John Pak Yuk Kung" <pakyuk.kung@gammonconstruction.com>, "Ariana Sze Tung Chan" <szetung.chan@gammonconstruction.com>, "Victor, Cheng Man Chun" <victor.cheng@HSKHT-C3.COM>, "Kelvin Lo" <kelvin.lo@HSKHT-C3.COM>
Date: 18/12/2025 13:41
Subject: HSK/HT NDA - Contract 3 - Supplementary Contamination Assessment Plan (Batch 7)

Dear Yvette,

Please see below link Supplementary Contamination Assessment Plan (Batch 7) (DP area for EP No.: EP527/2017 with no contamination potential) for your review and approval.
R9973_v1.0_all_Optimized Rev.2.pdf

Layout and photo for the assessment area have been extracted for easy reference: Batch 7 Assessment Area.pdf
ET' s Certificate: ET's certification.pdf
IEC' s Certificate: IEC's certification.pdf

Please also refer to the tentative submission schedule provided for your information.

CAP Submission Schedule for Contract YL/20					
SCAPs Submission Schedule	DP/Non-DP*	Contam or Non-contam	ET/IEC/Arup Approval	Tentative Submission Date	Target Approval
Site Appraisal Report - 1st Batch (Approved)	Non-EP	Non-contam	/	Approved on 2/7/2025	/
SCAPs - 2nd Batch (Non-DP Area)	Non-EP	Both	/	Submitted on 2/10/2025	Partial approval (26/11/2025: Rer
SCAPs - 3rd Batch (Non-DP Area)	Non-EP	Non-contam	15/10/2025	Submitted on 13/10/2025	Approved on 10/
SCAPs - 4th Batch for EP no.: EP-530/2017	EP	Both	23/10/2025	Submitted on 22/10/2025	Partial approval (E2) 11/14/2025: Rem
SCAPs - 5th Batch for EP no.: EP-528/2017	EP	Non-contam	13/11/2025	Submitted on 13/11/2025	29/12/2025

SCAPs - 6th Batch for EP no.: EP-529/2017	EP	Non-contam	04/12/2025	Submitted on 10/12/2025	23/01/2026
SCAPs - 7th Batch for EP no.: EP-527/2017	EP	Non-contam	17/12/2025	Submitted on 18/12/2025	31/01/2026
SCAPs - 8th Part A1c, A3, and G5 (Non-DP Area)	Non-EP	TBC		2026 Q2	/

Please feel free to contact me if any queries. Thanks

Regards,
Isaac Siu

Resident Engineer
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development
Arup
m +852 5284 8698

Dear Yvette,

Please see below link Supplementary Contamination Assessment Plan (Batch 6) (DP area for EP No.: EP529/2017 with no contamination potential) for your review and approval.
R9943_v2.0_all_Optimized (2).pdf

Layout and photo for the assessment area have been extracted for easy reference: Batch 6 Assessment Area Rev.2.pdf
ET' s Certificate: ET's verification.pdf
IEC' s Certificate: IEC's verification.pdf

Please feel free to contact me if any queries. Thanks

Regards,
Isaac Siu

Resident Engineer
Hung Shui Kiu / Ha Tsuen New Development Area Second Phase Development
Arup
m +852 5284 8698

Outlook

Re: HSK/HT NDA - Contract 3 - Supplementary Contamination Assessment Plan (Batch 6)

From yvetteyyli@epd.gov.hk <yvetteyyli@epd.gov.hk>
Date Tue 1/13/2026 11:19 AM
To Siu Wai Chun, Isaac <isaac.siu@HSKHT-C3.COM>
Cc htmak@epd.gov.hk <htmak@epd.gov.hk>; 'sychan3@cedd.gov.hk' <sychan3@cedd.gov.hk>; John Pak Yuk Kung <pakyuk.kung@gammonconstruction.com>; Ariana Sze Tung Chan <szetung.chan@gammonconstruction.com>; Victor, Cheng Man Chun <victor.cheng@HSKHT-C3.COM>; Kelvin Lo <kelvin.lo@HSKHT-C3.COM>

Dear Isaac / Arup,

I refer to your email dated 10.12.2025 submitting the **revised supplementary contamination assessment plan (SCAP) (Batch 6) and the revised SCAP (Batch 5) in a separate email on the same date under CEDD's contract No. YL/2023/03 HSK/HT NDA Second Phase Development Contract 3 - Site Formation and Engineering Infrastructure Works** in accordance to Condition 2.6 of the Environmental Permit No. EP-529/2017 and EP-528/2017 respectively.

We have no further comment on both SCAPs Batch 5 and Batch 6. As discussed, please combine and tidy up the two draft revised SCAPs for our review before formally submitting under relevant conditions in the EP No. EP-529/2017 and EP-528/2017. Thanks.

Regards,
Yvette Li / E(TN)32
Tel.: (852) 2835 2390
Environmental Protection Department

—— Forwarded by Yvette YY LI/EPD/HKSARG on 11/12/2025 15:43 ——

From: "Siu Wai Chun, Isaac" <isaac.siu@HSKHT-C3.COM>
To: "yvetteyyli@epd.gov.hk" <yvetteyyli@epd.gov.hk>
Cc: "htmak@epd.gov.hk" <htmak@epd.gov.hk>, "'sychan3@cedd.gov.hk'" <sychan3@cedd.gov.hk>, "John Pak Yuk Kung" <pakyuk.kung@gammonconstruction.com>, "Ariana Sze Tung Chan" <szetung.chan@gammonconstruction.com>, "Victor, Cheng Man Chun" <victor.cheng@HSKHT-C3.COM>, "Kelvin Lo" <kelvin.lo@HSKHT-C3.COM>
Date: 10/12/2025 13:59
Subject: HSK/HT NDA - Contract 3 - Supplementary Contamination Assessment Plan (Batch 6)