

This document is received on 7 JUN 2023.
The Town Planning Board will formally acknowledge
the date of receipt of the application only upon receipt
of all the required information and documents.

Form No. S16-I
表格第 S16-I 號

**APPLICATION FOR PERMISSION
UNDER SECTION 16 OF
THE TOWN PLANNING ORDINANCE
(CAP.131)**

根據《城市規劃條例》(第131章)
第16條遞交的許可申請

Applicable to proposals not involving or not only involving:
適用於建議不涉及或不祇涉及:

- (i) **Construction of "New Territories Exempted House(s)";**
興建「新界豁免管制屋宇」;
- (ii) **Temporary use/development of land and/or building not exceeding 3 years in rural areas; and**
位於鄉郊地區土地上及/或建築物內進行為期不超過三年的臨時用途/發展;及
- (iii) **Renewal of permission for temporary use or development in rural areas**
位於鄉郊地區的臨時用途或發展的許可續期

Applicant who would like to publish the notice of application in local newspapers to meet one of the Town Planning Board's requirements of taking reasonable steps to obtain consent of or give notification to the current land owner, please refer to the following link regarding publishing the notice in the designated newspapers:
https://www.info.gov.hk/tpb/en/plan_application/apply.html

申請人如欲在本地報章刊登申請通知,以採取城市規劃委員會就取得現行土地擁有人的同意或通知現行土地擁有人所指定的其中一項合理步驟,請瀏覽以下網址有關在指定的報章刊登通知:
https://www.info.gov.hk/tpb/tc/plan_application/apply.html

General Note and Annotation for the Form
填寫表格的一般指引及註解

"Current land owner" means any person whose name is registered in the Land Registry as that of an owner of the land to which the application relates, as at 6 weeks before the application is made
「現行土地擁有人」指在提出申請前六星期,其姓名或名稱已在土地註冊處註冊為該申請所關乎的土地的擁有人的人

& Please attach documentary proof 請夾附證明文件

^ Please insert number where appropriate 請在適當地方註明編號

Please fill "NA" for inapplicable item 請在不適用的項目填寫「不適用」

Please use separate sheets if the space provided is insufficient 如所提供的空間不足,請另頁說明

Please insert a 「✓」 at the appropriate box 請在適當的方格內上加上「✓」號

230/405 23/5 by hand

Form No. S16-I 表格第 S16-I 號

For Official Use Only 請勿填寫此欄	Application No. 申請編號	A/YL-ST / 653
	Date Received 收到日期	7 JUN 2023

- The completed form and supporting documents (if any) should be sent to the Secretary, Town Planning Board (the Board), 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong.
申請人須把填妥的申請表格及其他支持申請的文件(倘有), 送交香港北角渣華道 333 號北角政府合署 15 樓城市規劃委員會(下稱「委員會」)秘書收。
- Please read the "Guidance Notes" carefully before you fill in this form. The document can be downloaded from the Board's website at <http://www.info.gov.hk/tpb/>. It can also be obtained from the Secretariat of the Board at 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong (Tel: 2231 4810 or 2231 4835), and the Planning Enquiry Counters of the Planning Department (Hotline: 2231 5000) (17/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong and 14/F, Sha Tin Government Offices, 1 Sheung Wo Che Road, Sha Tin, New Territories).
請先細閱《申請須知》的資料單張, 然後填寫此表格。該份文件可從委員會的網頁下載(網址: <http://www.info.gov.hk/tpb/>), 亦可向委員會秘書處(香港北角渣華道 333 號北角政府合署 15 樓 - 電話: 2231 4810 或 2231 4835)及規劃署的規劃資料查詢處(熱線: 2231 5000)(香港北角渣華道 333 號北角政府合署 17 樓及新界沙田上禾輦路 1 號沙田政府合署 14 樓)索取。
- This form can be downloaded from the Board's website, and obtained from the Secretariat of the Board and the Planning Enquiry Counters of the Planning Department. The form should be typed or completed in block letters. The processing of the application may be refused if the required information or the required copies are incomplete.
此表格可從委員會的網頁下載, 亦可向委員會秘書處及規劃署的規劃資料查詢處索取。申請人須以打印方式或以正楷填寫表格。如果申請人所提交的資料或文件副本不齊全, 委員會可拒絕處理有關申請。

1. Name of Applicant 申請人姓名/名稱

(☐ Mr. 先生 / ☐ Mrs. 夫人 / ☐ Miss 小姐 / ☐ Ms. 女士 / ☒ Company 公司 / ☐ Organisation 機構)

CLP Power Hong Kong Limited

2. Name of Authorised Agent (if applicable) 獲授權代理人姓名/名稱 (如適用)

(☐ Mr. 先生 / ☐ Mrs. 夫人 / ☐ Miss 小姐 / ☐ Ms. 女士 / ☒ Company 公司 / ☐ Organisation 機構)

Kum Shing Engineering Company Limited

3. Application Site 申請地點

(a) Full address / location / demarcation district and lot number (if applicable) 詳細地址/地點/丈量約份及地段號碼(如適用)	Government land in DD96 (Near DD96 Lot 1808 - 1813) Lok Ma Chau Tsuen, YL
(b) Site area and/or gross floor area involved 涉及的地盤面積及/或總樓面面積	☒ Site area 地盤面積 42.5 sq.m 平方米 ☒ About 約 ☐ Gross floor area 總樓面面積 sq.m 平方米 ☐ About 約
(c) Area of Government land included (if any) 所包括的政府土地面積(倘有)	42.5 sq.m 平方米 ☒ About 約

(d) Name and number of the related statutory plan(s) 有關法定圖則的名稱及編號	S/YL-ST/8
(e) Land use zone(s) involved 涉及的土地用途地帶	Conservation Area, Green Belt
(f) Current use(s) 現時用途	Local Track (If there are any Government, institution or community facilities, please illustrate on plan and specify the use and gross floor area) (如有任何政府、機構或社區設施，請在圖則上顯示，並註明用途及總樓面面積)

4. "Current Land Owner" of Application Site 申請地點的「現行土地擁有人」

The applicant 申請人 -

- ☐ is the sole "current land owner"^{#&} (please proceed to Part 6 and attach documentary proof of ownership).
是唯一的「現行土地擁有人」^{#&} (請繼續填寫第 6 部分，並夾附業權證明文件)。
- ☐ is one of the "current land owners"^{#&} (please attach documentary proof of ownership).
是其中一名「現行土地擁有人」^{#&} (請夾附業權證明文件)。
- ☐ is not a "current land owner"[#].
並不是「現行土地擁有人」[#]。

- ☒ The application site is entirely on Government land (please proceed to Part 6).
申請地點完全位於政府土地上 (請繼續填寫第 6 部分)。

5. Statement on Owner's Consent/Notification

就土地擁有人的同意/通知土地擁有人的陳述

- (a) According to the record(s) of the Land Registry as at (DD/MM/YYYY), this application involves a total of "current land owner(s)"[#].
根據土地註冊處截至 年 月 日的記錄，這宗申請共牽涉 名「現行土地擁有人」[#]。

(b) The applicant 申請人 -

- ☐ has obtained consent(s) of "current land owner(s)"[#].
已取得 名「現行土地擁有人」[#]的同意。

Details of consent of "current land owner(s)" [#] obtained 取得「現行土地擁有人」 [#] 同意的詳情		
No. of 'Current Land Owner(s)' 「現行土地擁有人」數目	Lot number/address of premises as shown in the record of the Land Registry where consent(s) has/have been obtained 根據土地註冊處記錄已獲得同意的地段號碼/處所地址	Date of consent obtained (DD/MM/YYYY) 取得同意的日期 (日/月/年)

(Please use separate sheets if the space of any box above is insufficient. 如上列任何方格的空間不足，請另頁說明)

- ☐ has notified "current land owner(s)"[#]
已通知 名「現行土地擁有人」[#]。

Details of the "current land owner(s)" [#] notified 已獲通知「現行土地擁有人」 [#] 的詳細資料		
No. of 'Current Land Owner(s)' 「現行土地擁有人」數目	Lot number/address of premises as shown in the record of the Land Registry where notification(s) has/have been given 根據土地註冊處記錄已發出通知的地段號碼／處所地址	Date of notification given (DD/MM/YYYY) 通知日期(日/月/年)

(Please use separate sheets if the space of any box above is insufficient. 如上列任何方格的空間不足，請另頁說明)

- ☐ has taken reasonable steps to obtain consent of or give notification to owner(s):
已採取合理步驟以取得土地擁有人的同意或向該人發給通知。詳情如下：

Reasonable Steps to Obtain Consent of Owner(s) 取得土地擁有人的同意所採取的合理步驟

- ☐ sent request for consent to the "current land owner(s)" on _____ (DD/MM/YYYY)^{#&}
於 _____ (日/月/年)向每一名「現行土地擁有人」[#]郵遞要求同意書[&]

Reasonable Steps to Give Notification to Owner(s) 向土地擁有人發出通知所採取的合理步驟

- ☐ published notices in local newspapers on _____ (DD/MM/YYYY)[&]
於 _____ (日/月/年)在指定報章就申請刊登一次通知[&]
- ☐ posted notice in a prominent position on or near application site/premises on _____ (DD/MM/YYYY)[&]
於 _____ (日/月/年)在申請地點／申請處所或附近的顯明位置貼出關於該申請的通知[&]
- ☐ sent notice to relevant owners' corporation(s)/owners' committee(s)/mutual aid committee(s)/management office(s) or rural committee on _____ (DD/MM/YYYY)[&]
於 _____ (日/月/年)把通知寄往相關的業主立案法團／業主委員會／互助委員會或管理處，或有關的鄉事委員會[&]

Others 其他

- ☐ others (please specify)
其他（請指明）

Note: May insert more than one 「✓」.

Information should be provided on the basis of each and every lot (if applicable) and premises (if any) in respect of the application.

註：可在多於一個方格內加上「✓」號

申請人須就申請涉及的每一地段（倘適用）及處所（倘有）分別提供資料

6. Type(s) of Application 申請類別

- ☐ Type (i) Change of use within existing building or part thereof
第(i)類 更改現有建築物或其部分內的用途
- ☒ Type (ii) Diversion of stream / excavation of land / filling of land / filling of pond as required under Notes of Statutory Plan(s)
第(ii)類 根據法定圖則《註釋》內所要求的河道改道／挖土／填土／填塘工程
- ☒ Type (iii) Public utility installation / Utility installation for private project
第(iii)類 公用事業設施裝置/私人發展計劃的公用設施裝置
- ☐ Type (iv) Minor relaxation of stated development restriction(s) as provided under Notes of Statutory Plan(s)
第(iv)類 略為放寬於法定圖則《註釋》內列明的發展限制
- ☐ Type (v) Use / development other than (i) to (iii) above
第(v)類 上述的(i)至(iii)項以外的用途／發展

Note 1: May insert more than one 「✓」.

註 1: 可在多於一個方格內加上「✓」號

Note 2: For Development involving columbarium use, please complete the table in the Appendix.

註 2: 如發展涉及靈灰安置用途, 請填妥於附件的表格。

(i) For Type (i) application 供第(i)類申請

(a) Total floor area involved 涉及的總樓面面積	sq.m 平方米		
(b) Proposed use(s)/development 擬議用途/發展	(If there are any Government, institution or community facilities, please illustrate on plan and specify the use and gross floor area) (如有任何政府、機構或社區設施, 請在圖則上顯示, 並註明用途及總樓面面積)		
(c) Number of storeys involved 涉及層數		Number of units involved 涉及單位數目	
(d) Proposed floor area 擬議樓面面積	Domestic part 住用部分		sq.m 平方米 ☐ About 約
	Non-domestic part 非住用部分		sq.m 平方米 ☐ About 約
	Total 總計		sq.m 平方米 ☐ About 約
(e) Proposed uses of different floors (if applicable) 不同樓層的擬議用途(如適用) (Please use separate sheets if the space provided is insufficient) (如所提供的空間不足, 請另頁說明)	Floor(s) 樓層	Current use(s) 現時用途	Proposed use(s) 擬議用途

(ii) For Type (ii) application 供第(ii)類申請

(a) Operation involved 涉及工程	☐ Diversion of stream 河道改道		
	☐ Filling of pond 填塘		
	Area of filling 填塘面積	sq.m 平方米	☐ About 約
	Depth of filling 填塘深度	m 米	☐ About 約
	☒ Filling of land 填土		
	Area of filling 填土面積	42.5 sq.m 平方米	☒ About 約
	Depth of filling 填土厚度	1.8 m 米	☐ About 約
	☒ Excavation of land 挖土		
	Area of excavation 挖土面積	42.5 sq.m 平方米	☒ About 約
	Depth of excavation 挖土深度	1.8 m 米	☐ About 約
(Please indicate on site plan the boundary of concerned land/pond(s), and particulars of stream diversion, the extent of filling of land/pond(s) and/or excavation of land) (請用圖則顯示有關土地/池塘界線, 以及河道改道、填塘、填土及/或挖土的細節及/或範圍))			
(b) Intended use/development 有意進行的用途/發展	1. Public utility installation (Pole & Pole Stay Erection) 2. Filling and Excavation of land		

(iii) For Type (iii) application 供第(iii)類申請

(a) Nature and scale 性質及規模	☒ Public utility installation 公用事業設施裝置		
	☐ Utility installation for private project 私人發展計劃的公用設施裝置		
	Please specify the type and number of utility to be provided as well as the dimensions of each building/structure, where appropriate 請註明有關裝置的性質及數量, 包括每座建築物/構築物(倘有)的長度、高度和闊度		
	Name/type of installation 裝置名稱/種類	Number of provision 數量	Dimension of each installation /building/structure (m) (LxWxH) 每個裝置/建築物/構築物的尺寸 (米) (長 x 闊 x 高)
	Pole Erection	5	2m (L) x 2m (W) x 10m (H)
	Pole Stay Erection	10	1.5m (L) x 1.5m (W) x 5m (H)
(Please illustrate on plan the layout of the installation 請用圖則顯示裝置的布局)			

(iv) For Type (iv) application 供第(iv)類申請

- (a) Please specify the proposed minor relaxation of stated development restriction(s) and **also fill in the proposed use/development and development particulars in part (v) below** –
請列明擬議略為放寬的發展限制並填妥於第(v)部分的擬議用途/發展及發展細節 –

- ☐ Plot ratio restriction 地積比率限制 From 由 to 至
☐ Gross floor area restriction 總樓面面積限制 From 由sq. m 平方米 to 至sq. m 平方米
☐ Site coverage restriction 上蓋面積限制 From 由% to 至 %
☐ Building height restriction 建築物高度限制
From 由m 米 to 至 m 米
From 由 mPD 米 (主水平基準上) to 至mPD 米 (主水平基準上)
From 由 storeys 層 to 至 storeys 層
☐ Non-building area restriction 非建築用地限制 From 由m to 至 m
☐ Others (please specify) 其他 (請註明)
.....

(v) For Type (v) application 供第(v)類申請

(a) Proposed use(s)/development
擬議用途/發展

(Please illustrate the details of the proposal on a layout plan 請用平面圖說明建議詳情)

(b) Development Schedule 發展細節表

Proposed gross floor area (GFA) 擬議總樓面面積	 sq.m 平方米	☐ About 約
Proposed plot ratio 擬議地積比率		☐ About 約
Proposed site coverage 擬議上蓋面積	 %	☐ About 約
Proposed no. of blocks 擬議座數		
Proposed no. of storeys of each block 每座建築物的擬議層數	 storeys 層	
	☐ include 包括.....storeys of basements 層地庫	
	☐ exclude 不包括.....storeys of basements 層地庫	
Proposed building height of each block 每座建築物的擬議高度	 mPD 米(主水平基準上)	☐ About 約
	 m 米	☐ About 約

☐ Domestic part 住用部分

GFA 總樓面面積 sq. m 平方米 ☐ About 約

number of Units 單位數目

average unit size 單位平均面積 sq. m 平方米 ☐ About 約

estimated number of residents 估計住客數目

☐ Non-domestic part 非住用部分

GFA 總樓面面積

☐ eating place 食肆 sq. m 平方米 ☐ About 約

☐ hotel 酒店 sq. m 平方米 ☐ About 約

(please specify the number of rooms

請註明房間數目)

☐ office 辦公室 sq. m 平方米 ☐ About 約

☐ shop and services 商店及服務行業 sq. m 平方米 ☐ About 約

☐ Government, institution or community facilities (please specify the use(s) and concerned land area(s)/GFA(s) 請註明用途及有關的地面面積／總樓面面積)

政府、機構或社區設施

.....

.....

.....

☐ other(s) 其他 (please specify the use(s) and concerned land area(s)/GFA(s) 請註明用途及有關的地面面積／總樓面面積)

.....

.....

.....

☐ Open space 休憩用地 (please specify land area(s) 請註明地面面積)

☐ private open space 私人休憩用地 sq. m 平方米 ☐ Not less than 不少於

☐ public open space 公眾休憩用地 sq. m 平方米 ☐ Not less than 不少於

(c) Use(s) of different floors (if applicable) 各樓層的用途 (如適用)

[Block number] [座數]	[Floor(s)] [層數]	[Proposed use(s)] [擬議用途]
.....		
.....		
.....		
.....		
.....		

(d) Proposed use(s) of uncovered area (if any) 露天地方 (倘有) 的擬議用途

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7. Anticipated Completion Time of the Development Proposal 擬議發展計劃的預計完成時間

Anticipated completion time (in month and year) of the development proposal (by phase (if any)) (e.g. June 2023)
擬議發展計劃預期完成的年份及月份 (分期 (倘有)) (例: 2023 年 6 月)
(Separate anticipated completion times (in month and year) should be provided for the proposed public open space and Government, institution or community facilities (if any))
(申請人須就擬議的公眾休憩用地及政府、機構或社區設施 (倘有) 提供個別擬議完成的年份及月份)

Target Complete Date: Before Sep 2023 (About 3 weeks)

8. Vehicular Access Arrangement of the Development Proposal 擬議發展計劃的行車通道安排

Any vehicular access to the site/subject building? 是否有車路通往地盤/有關建築物?	Yes 是 No 否	☒ There is an existing access. (please indicate the street name, where appropriate) 有一條現有車路。(請註明車路名稱(如適用)) Lok Ma Chau Road via local road ☐ There is a proposed access. (please illustrate on plan and specify the width) 有一條擬議車路。(請在圖則顯示, 並註明車路的闊度) ☐
Any provision of parking space for the proposed use(s)? 是否有為擬議用途提供停車位?	Yes 是 No 否	☐ (Please specify type(s) and number(s) and illustrate on plan) 請註明種類及數目並於圖則上顯示 Private Car Parking Spaces 私家車車位 _____ Motorcycle Parking Spaces 電單車車位 _____ Light Goods Vehicle Parking Spaces 輕型貨車泊車位 _____ Medium Goods Vehicle Parking Spaces 中型貨車泊車位 _____ Heavy Goods Vehicle Parking Spaces 重型貨車泊車位 _____ Others (Please Specify) 其他 (請列明) _____ _____ _____
Any provision of loading/unloading space for the proposed use(s)? 是否有為擬議用途提供上落客貨車位?	Yes 是 No 否	☐ (Please specify type(s) and number(s) and illustrate on plan) 請註明種類及數目並於圖則上顯示 Taxi Spaces 的士車位 _____ Coach Spaces 旅遊巴車位 _____ Light Goods Vehicle Spaces 輕型貨車車位 _____ Medium Goods Vehicle Spaces 中型貨車車位 _____ Heavy Goods Vehicle Spaces 重型貨車車位 _____ Others (Please Specify) 其他 (請列明) _____ _____ _____

9. Impacts of Development Proposal 擬議發展計劃的影響

If necessary, please use separate sheets to indicate the proposed measures to minimise possible adverse impacts or give justifications/reasons for not providing such measures.

如需要的話，請另頁註明可盡量減少可能出現不良影響的措施，否則請提供理據/理由。

Does the development proposal involve alteration of existing building? 擬議發展計劃是否包括現有建築物的改動?	Yes 是 No 否	☐ Please provide details 請提供詳情 ☒																														
Does the development proposal involve the operation on the right? 擬議發展是否涉及右列的工程? (Note: where Type (ii) application is the subject of application, please skip this section. 註：如申請涉及第(ii)類申請，請跳至下一條問題。)	Yes 是 No 否	☐ (Please indicate on site plan the boundary of concerned land/pond(s), and particulars of stream diversion, the extent of filling of land/pond(s) and/or excavation of land) (請用地盤平面圖顯示有關土地／池塘界線，以及河道改道、填塘、填土及／或挖土的細節及／或範圍) ☐ Diversion of stream 河道改道 ☐ Filling of pond 填塘 Area of filling 填塘面積 sq.m 平方米 ☐ About 約 Depth of filling 填塘深度 m 米 ☐ About 約 ☐ Filling of land 填土 Area of filling 填土面積 sq.m 平方米 ☐ About 約 Depth of filling 填土厚度 m 米 ☐ About 約 ☐ Excavation of land 挖土 Area of excavation 挖土面積 sq.m 平方米 ☐ About 約 Depth of excavation 挖土深度 m 米 ☐ About 約 ☐																														
Would the development proposal cause any adverse impacts? 擬議發展計劃會否造成不良影響?		<table border="0"> <tr> <td>On environment 對環境</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>On traffic 對交通</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>On water supply 對供水</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>On drainage 對排水</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>On slopes 對斜坡</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>Affected by slopes 受斜坡影響</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>Landscape Impact 構成景觀影響</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>Tree Felling 砍伐樹木</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>Visual Impact 構成視覺影響</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> <tr> <td>Others (Please Specify) 其他 (請列明)</td> <td>Yes 會 ☐</td> <td>No 不會 ☐</td> </tr> </table> Please state measure(s) to minimise the impact(s). For tree felling, please state the number, diameter at breast height and species of the affected trees (if possible) 請註明盡量減少影響的措施。如涉及砍伐樹木，請說明受影響樹木的數目、及胸高度的樹幹直徑及品種(尚可) 	On environment 對環境	Yes 會 ☐	No 不會 ☐	On traffic 對交通	Yes 會 ☐	No 不會 ☐	On water supply 對供水	Yes 會 ☐	No 不會 ☐	On drainage 對排水	Yes 會 ☐	No 不會 ☐	On slopes 對斜坡	Yes 會 ☐	No 不會 ☐	Affected by slopes 受斜坡影響	Yes 會 ☐	No 不會 ☐	Landscape Impact 構成景觀影響	Yes 會 ☐	No 不會 ☐	Tree Felling 砍伐樹木	Yes 會 ☐	No 不會 ☐	Visual Impact 構成視覺影響	Yes 會 ☐	No 不會 ☐	Others (Please Specify) 其他 (請列明)	Yes 會 ☐	No 不會 ☐
On environment 對環境	Yes 會 ☐	No 不會 ☐																														
On traffic 對交通	Yes 會 ☐	No 不會 ☐																														
On water supply 對供水	Yes 會 ☐	No 不會 ☐																														
On drainage 對排水	Yes 會 ☐	No 不會 ☐																														
On slopes 對斜坡	Yes 會 ☐	No 不會 ☐																														
Affected by slopes 受斜坡影響	Yes 會 ☐	No 不會 ☐																														
Landscape Impact 構成景觀影響	Yes 會 ☐	No 不會 ☐																														
Tree Felling 砍伐樹木	Yes 會 ☐	No 不會 ☐																														
Visual Impact 構成視覺影響	Yes 會 ☐	No 不會 ☐																														
Others (Please Specify) 其他 (請列明)	Yes 會 ☐	No 不會 ☐																														

10. Justifications 理由

The applicant is invited to provide justifications in support of the application. Use separate sheets if necessary.
現請申請人提供申請理由及支持其申請的資料。如有需要，請另頁說明。

CLP received a new application for electricity supply.

11. Declaration 聲明

I hereby declare that the particulars given in this application are correct and true to the best of my knowledge and belief.
本人謹此聲明，本人就這宗申請提交的資料，據本人所知及所信，均屬真實無誤。

I hereby grant a permission to the Board to copy all the materials submitted in this application and/or to upload such materials to the Board's website for browsing and downloading by the public free-of-charge at the Board's discretion. 本人現准許委員會酌情將本人就此申請所提交的所有資料複製及/或上載至委員會網站，供公眾免費瀏覽或下載。

Signature
簽署



☐ Applicant 申請人 / ☒ Authorised Agent 獲授權代理人

Cheng Hiu Yu

Assistant Engineer

Name in Block Letters
姓名（請以正楷填寫）

Position (if applicable)
職位（如適用）

Professional Qualification(s)
專業資格

☐ Member 會員 / ☐ Fellow of 資深會員

☐ HKIP 香港規劃師學會 / ☐ HKIA 香港建築師學會 /

☐ HKIS 香港測量師學會 / ☐ HKIE 香港工程師學會 /

☐ HKILA 香港園境師學會 / ☐ HKIUD 香港城市設計學會

☐ RPP 註冊專業規劃師

Others 其他

on behalf of
代表

Kum Shing Engineering Co. Ltd.



☒ Company 公司 / ☐ Organisation Name and Chop (if applicable) 機構名稱及蓋章（如適用）

Date 日期

16/05/2023

(DD/MM/YYYY 日/月/年)

Remark 備註

The materials submitted in this application and the Board's decision on the application would be disclosed to the public. Such materials would also be uploaded to the Board's website for browsing and free downloading by the public where the Board considers appropriate.

委員會會向公眾披露申請人所遞交的申請資料和委員會對申請所作的決定。在委員會認為合適的情況下，有關申請資料亦會上載至委員會網頁供公眾免費瀏覽及下載。

Warning 警告

Any person who knowingly or wilfully makes any statement or furnish any information in connection with this application, which is false in any material particular, shall be liable to an offence under the Crimes Ordinance.

任何人在明知或故意的情況下，就這宗申請提出在任何要項上是虛假的陳述或資料，即屬違反《刑事罪行條例》。

Statement on Personal Data 個人資料的聲明

1. The personal data submitted to the Board in this application will be used by the Secretary of the Board and Government departments for the following purposes:

委員會就這宗申請所收到的個人資料會交給委員會秘書及政府部門，以根據《城市規劃條例》及相關的城市規劃委員會規劃指引的規定作以下用途：

- (a) the processing of this application which includes making available the name of the applicant for public inspection when making available this application for public inspection; and
處理這宗申請，包括公布這宗申請供公眾查閱，同時公布申請人的姓名供公眾查閱；以及
(b) facilitating communication between the applicant and the Secretary of the Board/Government departments.
方便申請人與委員會秘書及政府部門之間進行聯絡。

2. The personal data provided by the applicant in this application may also be disclosed to other persons for the purposes mentioned in paragraph 1 above.

申請人就這宗申請提供的個人資料，或亦會向其他人士披露，以作上述第 1 段提及的用途。

3. An applicant has a right of access and correction with respect to his/her personal data as provided under the Personal Data (Privacy) Ordinance (Cap. 486). Request for personal data access and correction should be addressed to the Secretary of the Board at 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong.

根據《個人資料(私隱)條例》(第 486 章)的規定，申請人有權查閱及更正其個人資料。如欲查閱及更正個人資料，應向委員會秘書提出有關要求，其地址為香港北角渣華道 333 號北角政府合署 15 樓。

For Developments involving Columbarium Use, please also complete the following:
如發展涉及靈灰安置所用途，請另外填妥以下資料：

Ash interment capacity 骨灰安放容量[@]

Maximum number of sets of ashes that may be interred in the niches

在龕位內最多可安放骨灰的數量

Maximum number of sets of ashes that may be interred other than in niches

在非龕位的範圍內最多可安放骨灰的數量

Total number of niches 龕位總數

Total number of single niches

單人龕位總數

Number of single niches (sold and occupied)

單人龕位數目 (已售並佔用)

Number of single niches (sold but unoccupied)

單人龕位數目 (已售但未佔用)

Number of single niches (residual for sale)

單人龕位數目 (待售)

Total number of double niches

雙人龕位總數

Number of double niches (sold and fully occupied)

雙人龕位數目 (已售並全部佔用)

Number of double niches (sold and partially occupied)

雙人龕位數目 (已售並部分佔用)

Number of double niches (sold but unoccupied)

雙人龕位數目 (已售但未佔用)

Number of double niches (residual for sale)

雙人龕位數目 (待售)

Total no. of niches other than single or double niches (please specify type)

除單人及雙人龕位外的其他龕位總數 (請列明類別)

Number of niches (sold and fully occupied)

龕位數目 (已售並全部佔用)

Number of niches (sold and partially occupied)

龕位數目 (已售並部分佔用)

Number of niches (sold but unoccupied)

龕位數目 (已售但未佔用)

Number of niches (residual for sale)

龕位數目 (待售)

Proposed operating hours 擬議營運時間

[@] Ash interment capacity in relation to a columbarium means –

就靈灰安置所而言，骨灰安放容量指：

- the maximum number of containers of ashes that may be interred in each niche in the columbarium;
每個龕位內可安放的骨灰容器的最高數目；
- the maximum number of sets of ashes that may be interred other than in niches in any area in the columbarium; and
在該靈灰安置所並非龕位的範圍內，總共最多可安放多少份骨灰；以及
- the total number of sets of ashes that may be interred in the columbarium.
在該骨灰安置所內，總共最多可安放多少份骨灰。

Gist of Application 申請摘要			
(Please provide details in both English and Chinese as far as possible. This part will be circulated to relevant consultees, uploaded to the Town Planning Board's Website for browsing and free downloading by the public and available at the Planning Enquiry Counters of the Planning Department for general information.) (請盡量以英文及中文填寫。此部分將會發送予相關諮詢人士、上載至城市規劃委員會網頁供公眾免費瀏覽及下載及於規劃署規劃資料查詢處供一般參閱。)			
Application No. 申請編號	(For Official Use Only) (請勿填寫此欄)		
Location/address 位置／地址	Government land in DD96 (Near DD96 Lot 1808 - 1813) Lok Ma Chau Tsuen, YL		
Site area 地盤面積	42.5 sq. m 平方米 ☒ About 約 (includes Government land of 包括政府土地 42.5 sq. m 平方米 ☒ About 約)		
Plan 圖則	S/YL-ST/8		
Zoning 地帶	Conservation Area, Green Belt		
Applied use/ development 申請用途／發展	1. Public utility installation (Pole & Pole Stay Erection) 2. Filling and Excavation of land		
(i) Gross floor area and/or plot ratio 總樓面面積及／或 地積比率		sq.m 平方米	Plot Ratio 地積比率
	Domestic 住用	☐ About 約 ☐ Not more than 不多於	☐ About 約 ☐ Not more than 不多於
	Non-domestic 非住用	☐ About 約 ☐ Not more than 不多於	☐ About 約 ☐ Not more than 不多於
(ii) No. of block 幢數	Domestic 住用		
	Non-domestic 非住用		
	Composite 綜合用途		

(iii) Building height/No. of storeys 建築物高度／層數	Domestic 住用		m 米 ☐ (Not more than 不多於)
			mPD 米(主水平基準上) ☐ (Not more than 不多於)
			Storeys(s) 層 ☐ (Not more than 不多於) (☐ Include 包括/ ☐ Exclude 不包括 ☐ Carport 停車間 ☐ Basement 地庫 ☐ Refuge Floor 防火層 ☐ Podium 平台)
	Non-domestic 非住用		m 米 ☐ (Not more than 不多於)
			mPD 米(主水平基準上) ☐ (Not more than 不多於)
			Storeys(s) 層 ☐ (Not more than 不多於) (☐ Include 包括/ ☐ Exclude 不包括 ☐ Carport 停車間 ☐ Basement 地庫 ☐ Refuge Floor 防火層 ☐ Podium 平台)
	Composite 綜合用途		m 米 ☐ (Not more than 不多於)
			mPD 米(主水平基準上) ☐ (Not more than 不多於)
			Storeys(s) 層 ☐ (Not more than 不多於) (☐ Include 包括/ ☐ Exclude 不包括 ☐ Carport 停車間 ☐ Basement 地庫 ☐ Refuge Floor 防火層 ☐ Podium 平台)
(iv) Site coverage 上蓋面積	% ☐ About 約		
(v) No. of units 單位數目			
(vi) Open space 休憩用地	Private 私人	sq.m 平方米 ☐ Not less than 不少於	
	Public 公眾	sq.m 平方米 ☐ Not less than 不少於	

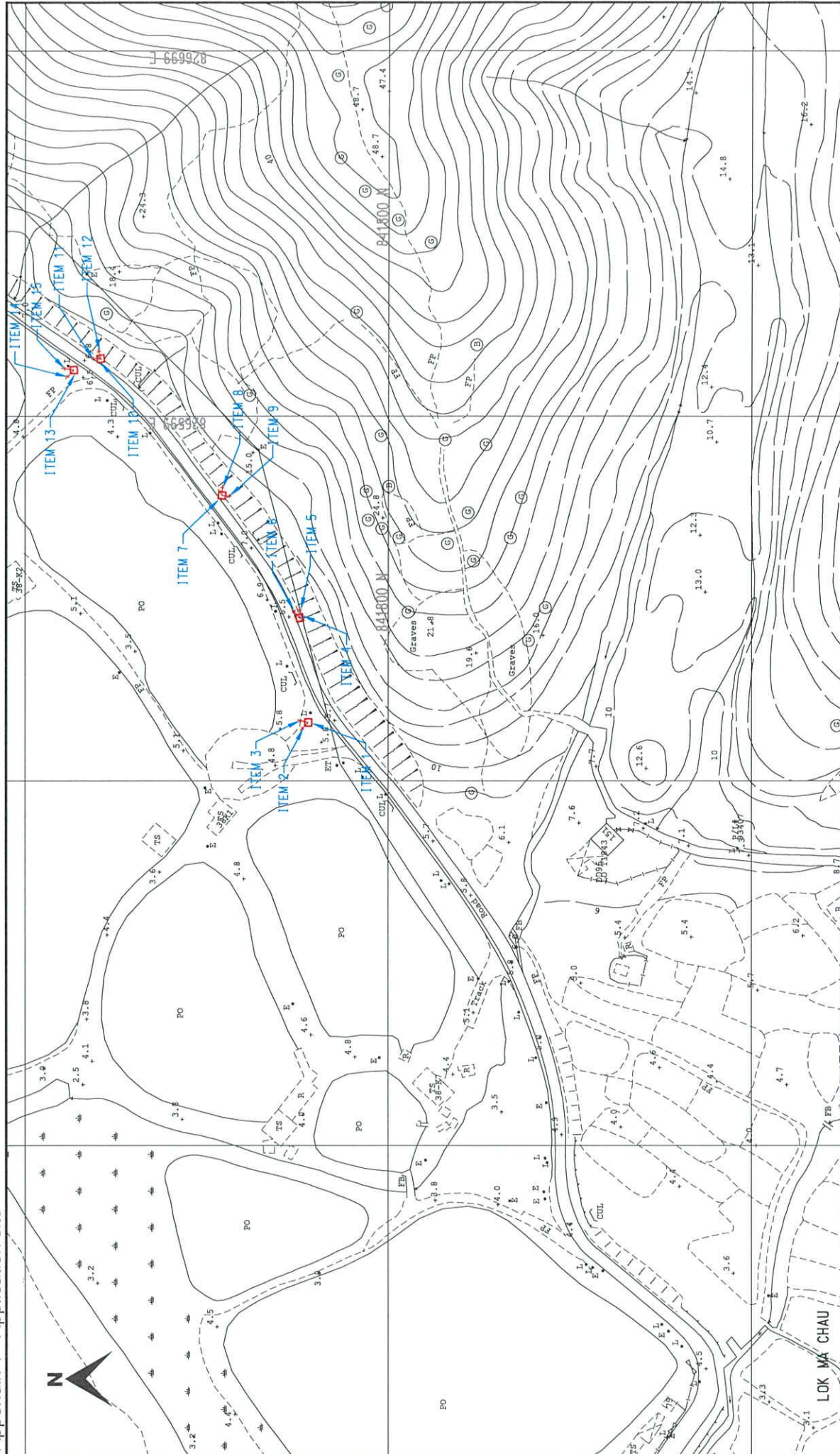
(vii) No. of parking spaces and loading / unloading spaces 停車位及上落客貨車位數目	Total no. of vehicle parking spaces 停車位總數 Private Car Parking Spaces 私家車車位 Motorcycle Parking Spaces 電單車車位 Light Goods Vehicle Parking Spaces 輕型貨車泊車位 Medium Goods Vehicle Parking Spaces 中型貨車泊車位 Heavy Goods Vehicle Parking Spaces 重型貨車泊車位 Others (Please Specify) 其他 (請列明) 	
	Total no. of vehicle loading/unloading bays/lays 上落客貨車位／停車處總數 Taxi Spaces 的士車位 Coach Spaces 旅遊巴車位 Light Goods Vehicle Spaces 輕型貨車車位 Medium Goods Vehicle Spaces 中型貨車車位 Heavy Goods Vehicle Spaces 重型貨車車位 Others (Please Specify) 其他 (請列明) 	

Submitted Plans, Drawings and Documents 提交的圖則、繪圖及文件		
	Chinese 中文	English 英文
Plans and Drawings 圖則及繪圖		
Master layout plan(s)/Layout plan(s) 總綱發展藍圖／布局設計圖	☐	☒
Block plan(s) 樓宇位置圖	☐	☐
Floor plan(s) 樓宇平面圖	☐	☐
Sectional plan(s) 截視圖	☐	☒
Elevation(s) 立視圖	☐	☐
Photomontage(s) showing the proposed development 顯示擬議發展的合成照片	☐	☒
Master landscape plan(s)/Landscape plan(s) 園境設計總圖／園境設計圖	☐	☐
Others (please specify) 其他 (請註明)	☐	☒
<u>Location plan, Vehicular road access plan</u>		
Reports 報告書		
Planning Statement/Justifications 規劃綱領/理據	☒	☐
Environmental assessment (noise, air and/or water pollutions) 環境評估 (噪音、空氣及／或水的污染)	☐	☐
Traffic impact assessment (on vehicles) 就車輛的交通影響評估	☐	☐
Traffic impact assessment (on pedestrians) 就行人的交通影響評估	☐	☐
Visual impact assessment 視覺影響評估	☐	☐
Landscape impact assessment 景觀影響評估	☐	☐
Tree Survey 樹木調查	☐	☒
Geotechnical impact assessment 土力影響評估	☐	☒
Drainage impact assessment 排水影響評估	☐	☐
Sewerage impact assessment 排污影響評估	☐	☐
Risk Assessment 風險評估	☐	☐
Others (please specify) 其他 (請註明)	☒	☐
<u>Application reason letter</u>		

Note: May insert more than one 「✓」. 註：可在多於一個方格內加上「✓」號

Note: The information in the Gist of Application above is provided by the applicant for easy reference of the general public. Under no circumstances will the Town Planning Board accept any liabilities for the use of the information nor any inaccuracies or discrepancies of the information provided. In case of doubt, reference should always be made to the submission of the applicant.

註：上述申請摘要的資料是由申請人提供以方便市民大眾參考。對於所載資料在使用上的問題及文義上的歧異，城市規劃委員會概不負責。若有任何疑問，應查閱申請人提交的文件。



LEGEND :

- PROPOSED TRENCH FOR LAYING / RECOVERING CABLE
- PROPOSED TRENCH FOR LAYING DUCTS
- PROPOSED CABLE THROUGH EXISTING DUCTS
- EXISTING PILLAR
- PROPOSED PILLAR 1.6M x 0.6M x 0.75M / CUTOFF BOX
- EXCAVATION FOR JOINING / REPAIRING / INSPECTING CABLE
- PROPOSED 5.0M(L) x 2.35M(W) x 3.0M(H) PACKAGE SUBSTATION
- EXISTING OVERHEAD LINE & POLE
- PROPOSED TRV, L.V., O.H., OF STEEL / WOODEN POLE
- OVERHEAD LINE & POLE TO BE REMOVED
- PROPOSED TREE TRIMMING / CUTTING
- EXISTING POLE MOUNTED TRANSFORMER
- PROPOSED POLE MOUNTED TRANSFORMER
- PROPOSED STAY / STAY POLE

CLP 中電

TITLE :OHL POLE & STAY ERECTION AT
LOK MA CHAU VILLAGE

SCALE 1:1000

DRAWN :C.M.TANG

MAP NO : 02SE03B

DATE :30-11-2021

CHECKED : Y.F.YIK

REGION :NR

O.C : YL

E/O NO :

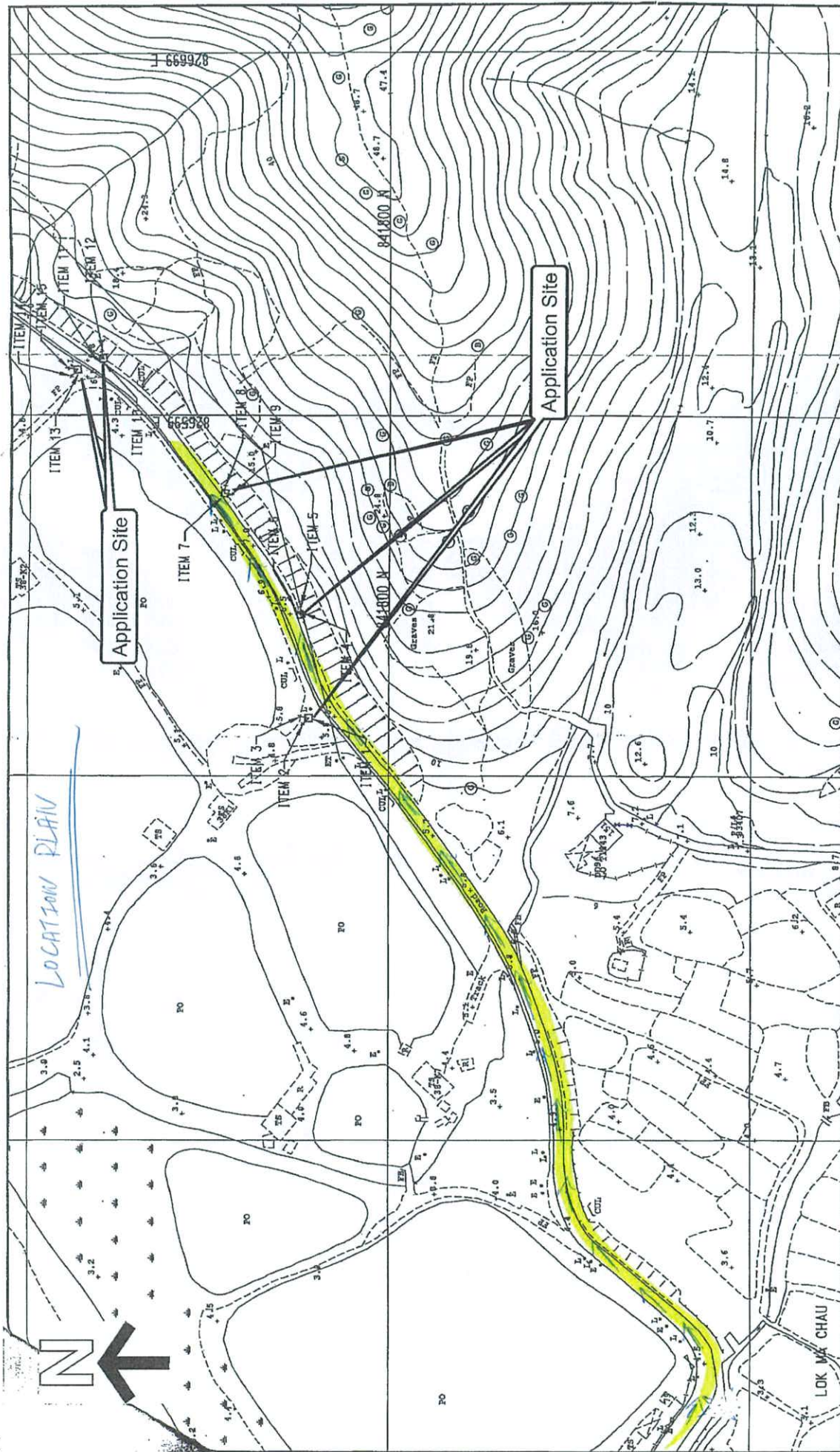
PROJECT REF : NRYL2020-0710

PLAN REF :NRYL2020-0710-02H

Map data reproduced with permission of the Director of Lands, (C) Hong Kong

ST 1655

Appendix 2 - Vehicular road access plan

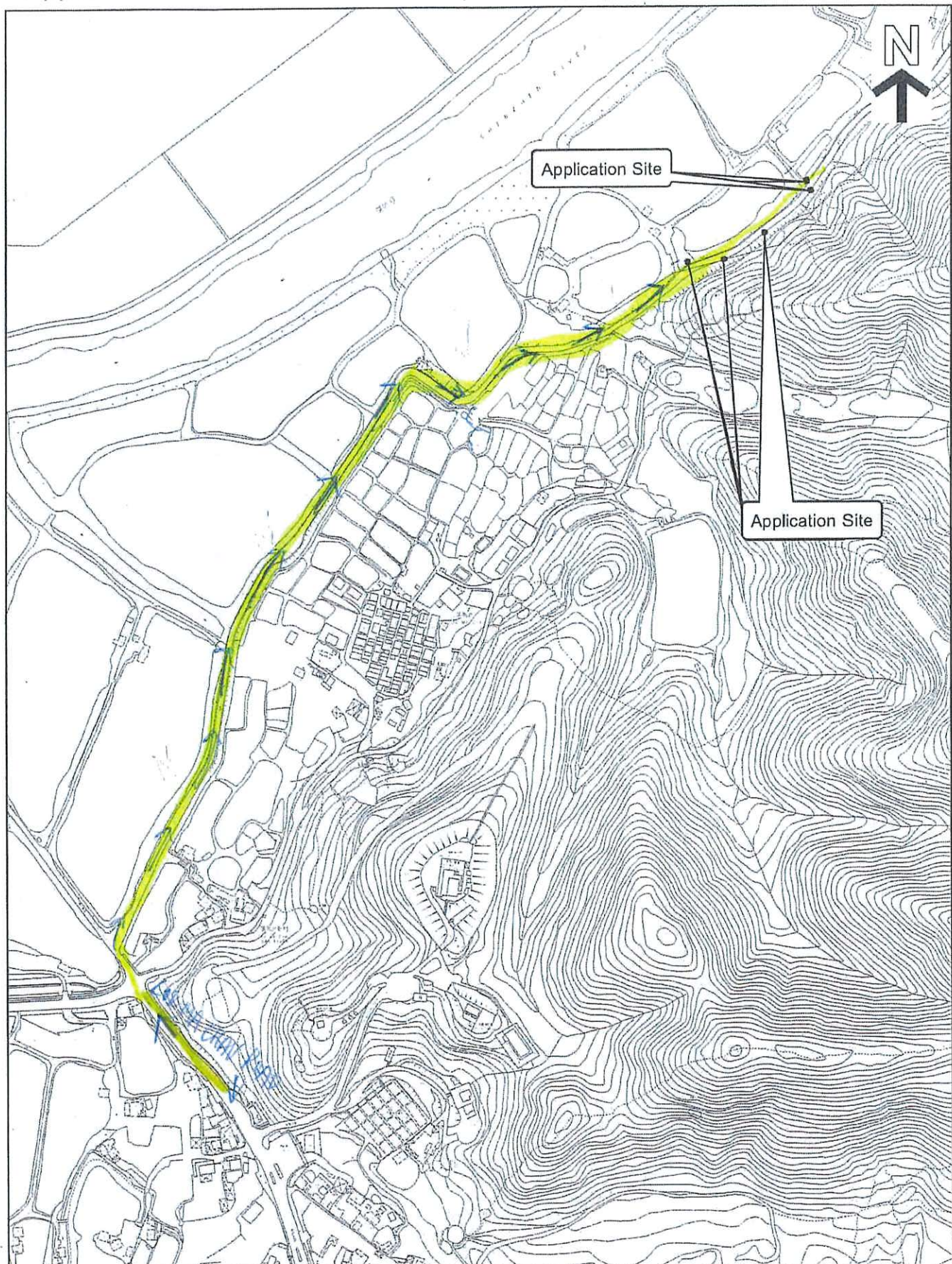


CLP 中電		TITLE: OHL POLE & STAY ERECTION AT LOK MA CHAU VILLAGE	
SCALE 1:1000	DRAWN: C.M. TANG	MAP NO: 02SE03B	
DATE: 30-11-2021	CHECKED: Y.F. YIK		
REGION: NR	O.C.: YL	PROJECT REF: NRYL2020-0710	PLAN REF: NRYL2020-0710-02H
Unit data referenced with permission of the Director of Land from Urban			

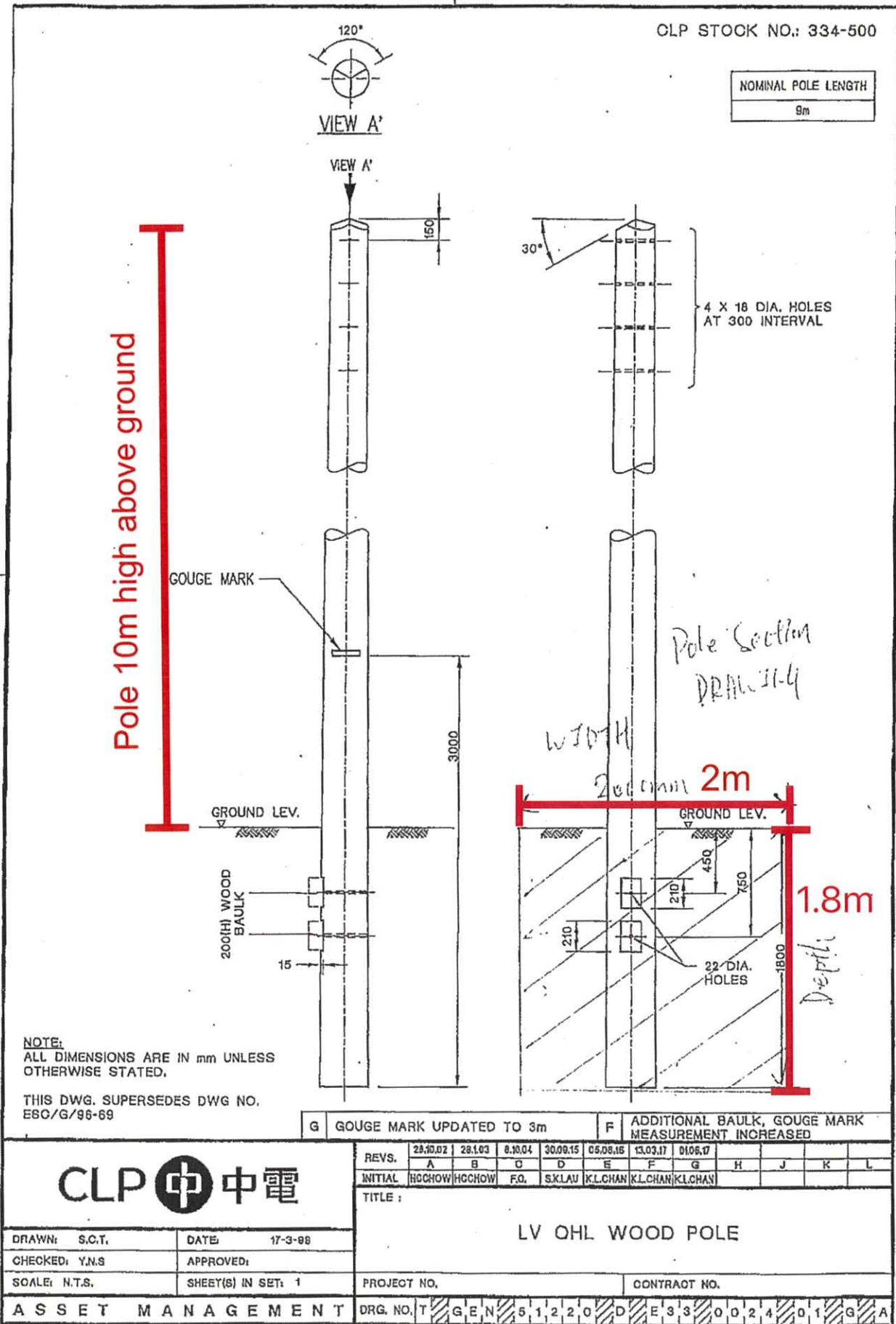
LEGEND:

- PROPOSED TRENCH FOR LAYING / RECOVERING CABLE
- PROPOSED TRENCH FOR LAYING DUCTS
- PROPOSED CABLE THROUGH EXISTING DUCTS
- EXISTING PILLAR
- PROPOSED PILLAR 1.0M x 0.6M x 0.75M / CUTOUT BOX
- EXCAVATION FOR JOINING / REPAIRING / INSPECTING CABLE
- PROPOSED 5.0M x 2.35M x 3.0M PACKAGE SUBSTATION
- EXISTING OVERHEAD LINE & POLE
- PROPOSED 15M, L.V., O.H. OF STEEL / WOODEN POLE
- OVERHEAD LINE & POLE TO BE REMOVED
- PROPOSED TREE TRIMMING / CUTTING
- EXISTING POLE MOUNTED TRANSFORMER
- PROPOSED POLE MOUNTED TRANSFORMER
- PROPOSED STAY / STAY POLE

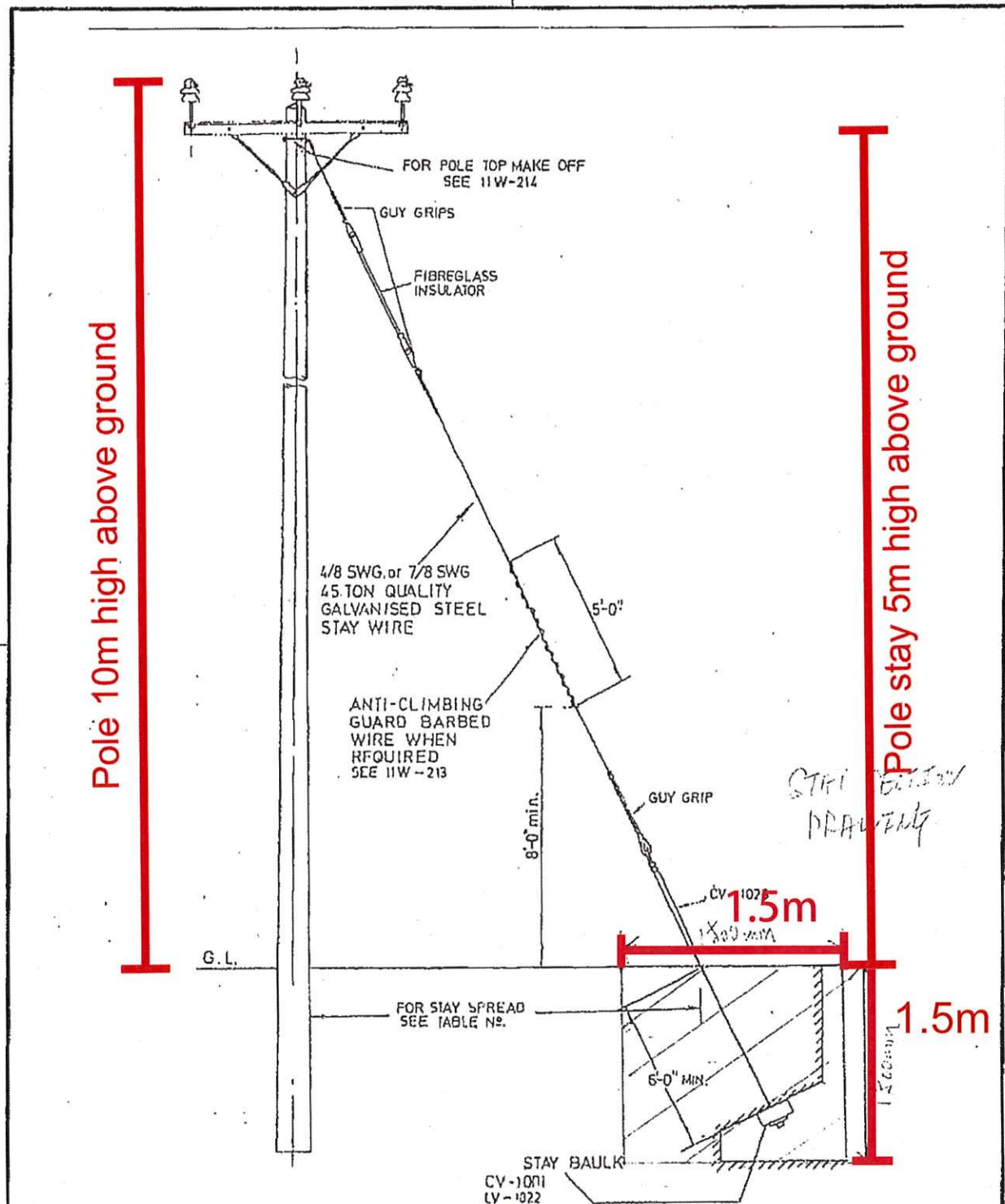
Appendix 2 - Vehicular road access plan



Vehicular Road Access Plan



Excavation for pole:
2m(Length)x2m(Width)x1.8m(Depth)



THIS DWG. SUPERSEDES THE DWG. NO. 11W-201 SHEET 1

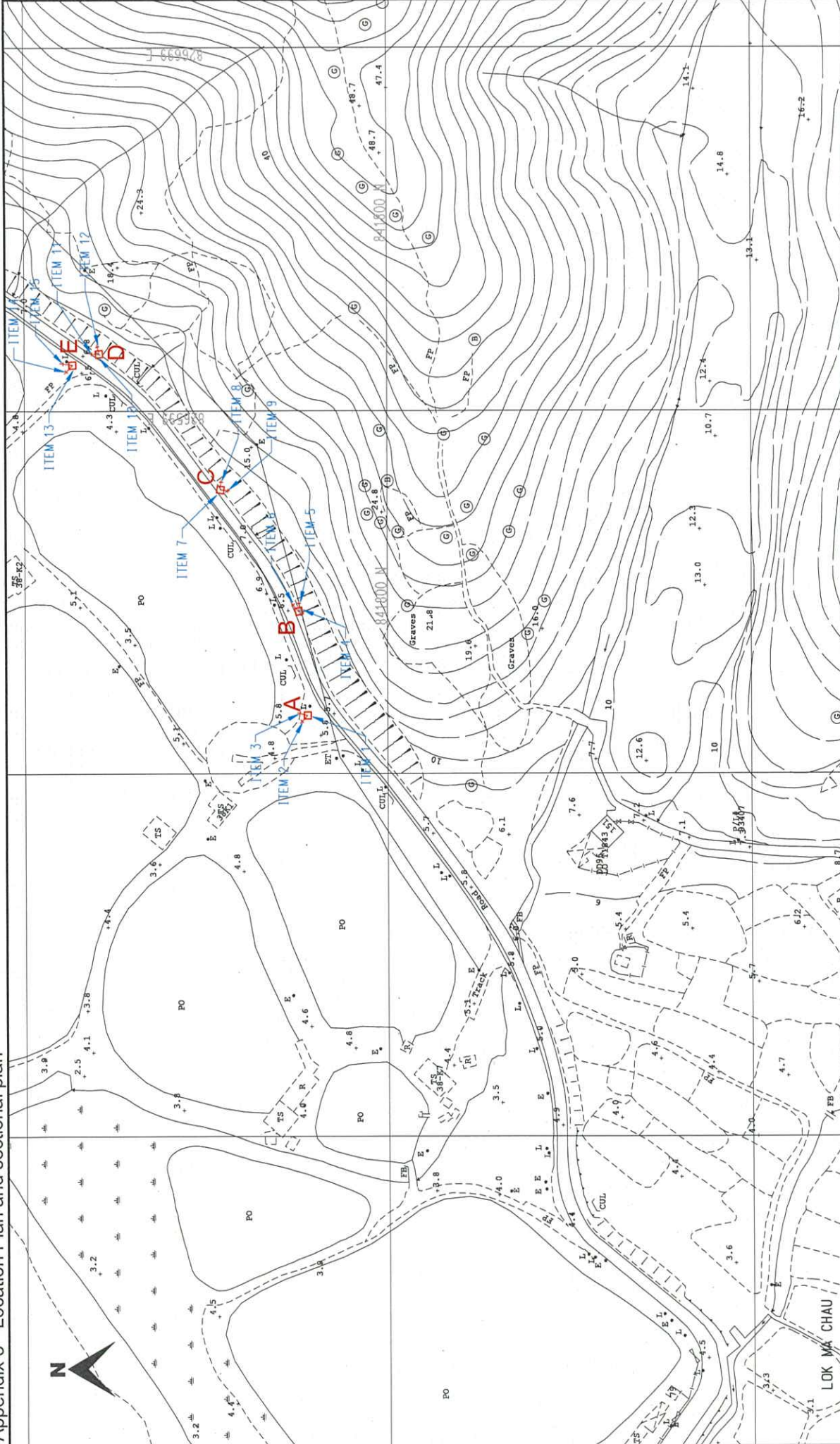
CLP 中電		REVS.	A	B	C	D	E	F	G	H	J	K	L									
		INITIAL																				
		TITLE : 11kV OHL WOOD POLE SPECIFICATION GENERAL ARRANGEMENT OF STAYS (SHEET 1)																				
DRAWN: T.W.L.	DATE: 6-2-03	PROJECT NO.						CONTRACT NO.														
CHECKED: W.M.CHANG	APPROVED: W.M.CHANG																					
SCALE: N.T.S.	SHEET(S) IN SET: 1																					
ASSET MANAGEMENT		DRG. NO. T	G	E	N	5	1	2	2	0	D	E	3	3	0	1	3	6	0	1	-	A

INFORMATION CLASS: PROPRIETARY

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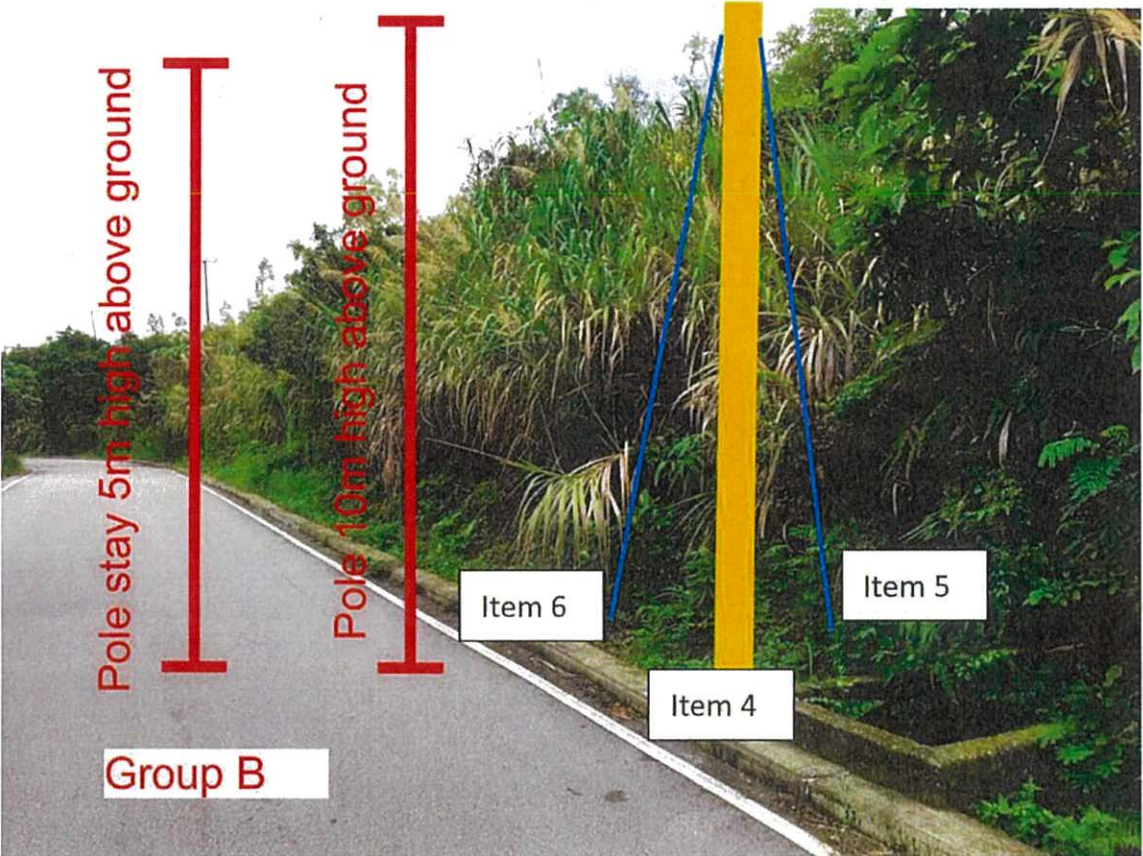
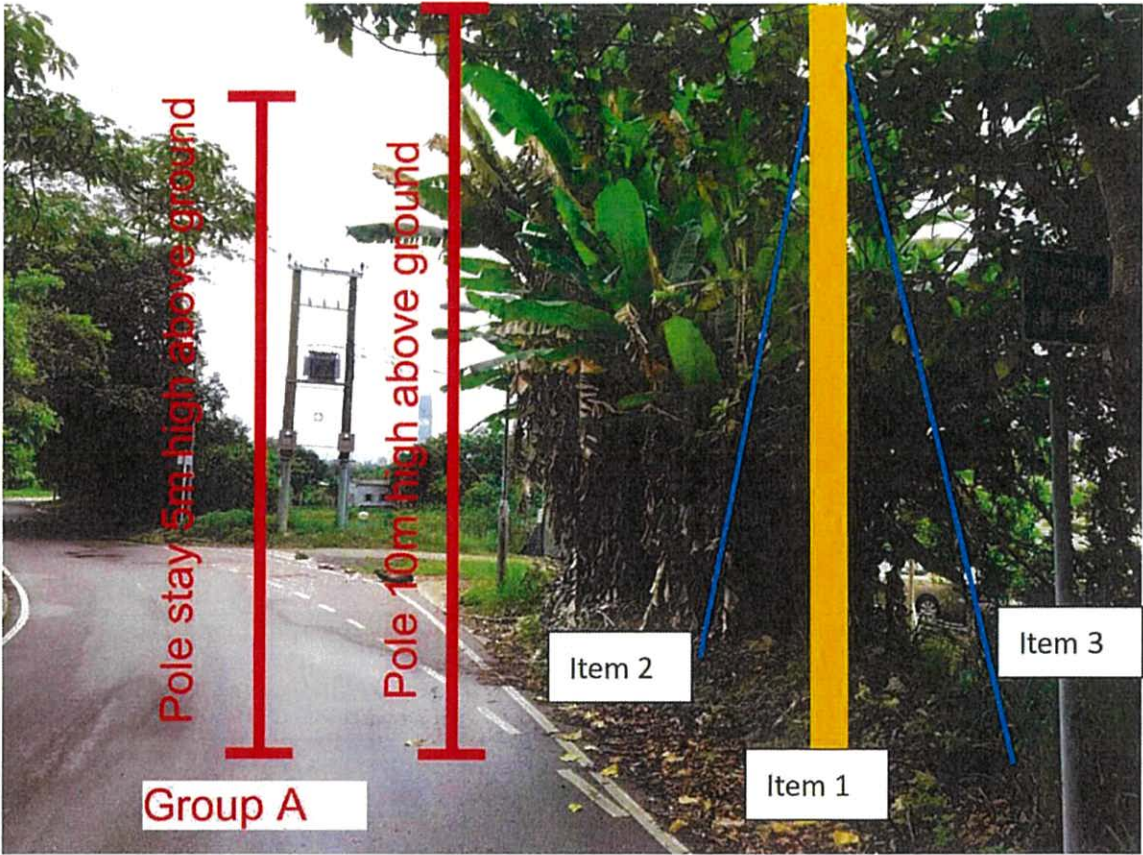
Excavation for pole stay:
1.5m(Length)x1.5m(Width)x1.5m(Depth)

Appendix 3 - Location Plan and sectional plan

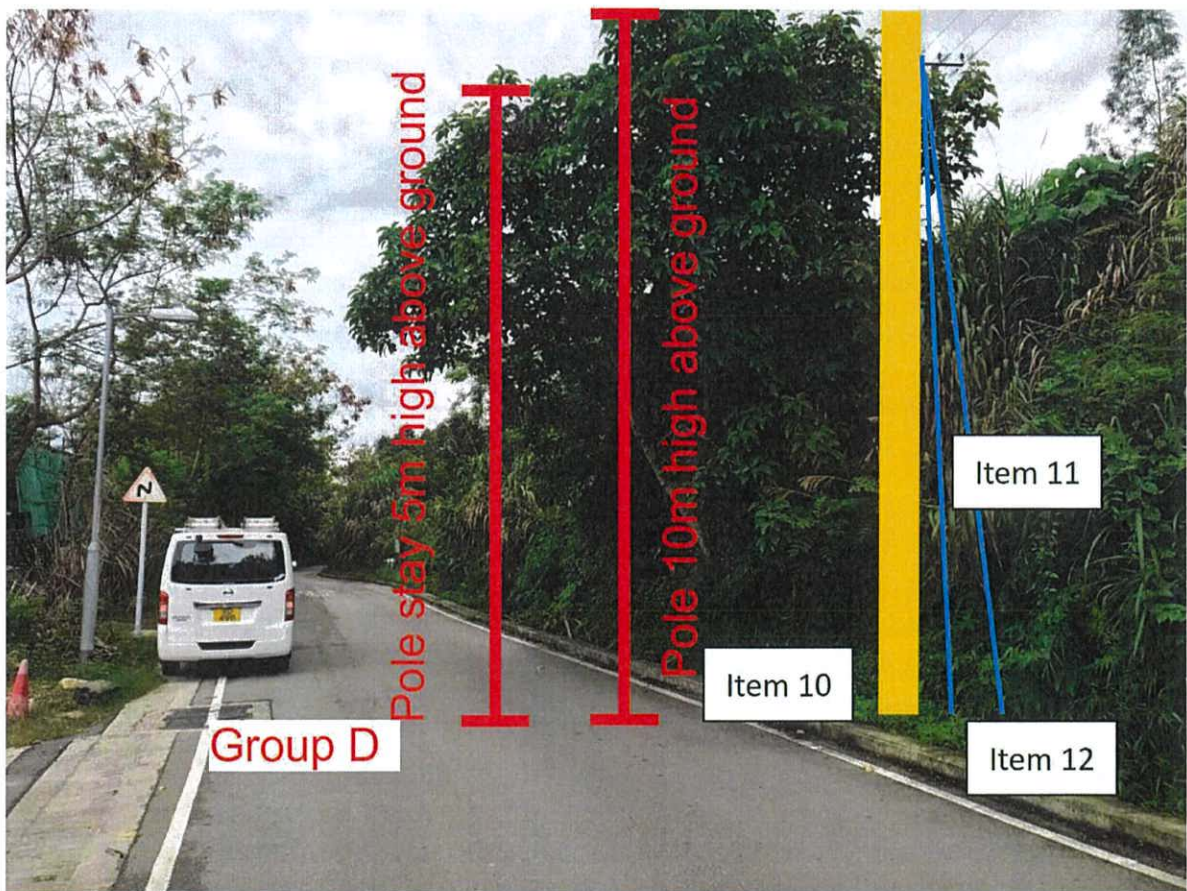
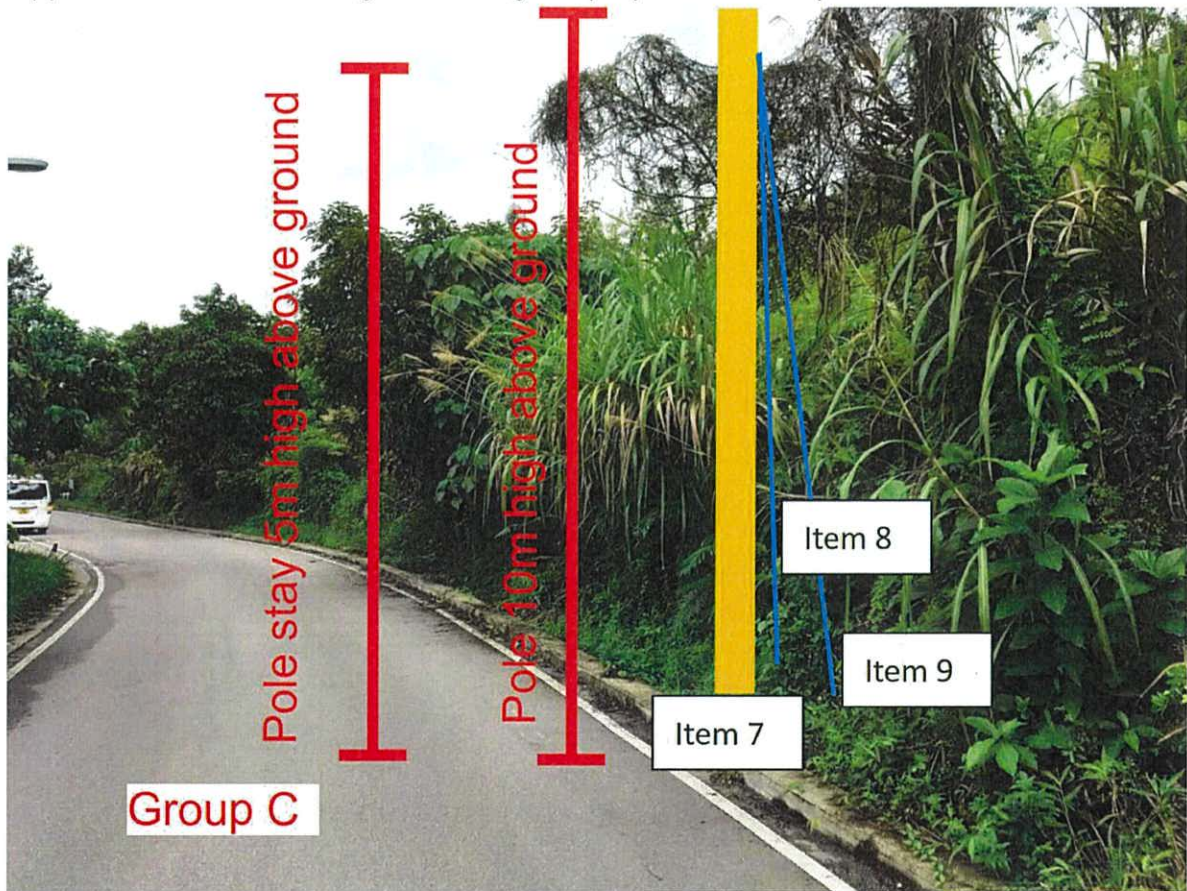


CLP 中電		TITLE :OHL POLE & STAY ERECTION AT LOK MA CHAU VILLAGE	
SCALE 1:1000		MAP NO : 02SE03B	
DATE :30-11-2021		PROJECT REF.: NRYL2020-0710-02H	
REGION :NR		PLAN REF.: NRYL2020-0710-02H	
O.C. : YL		E/O NO :	
Legend :			
PROPOSED TRENCH FOR LAYING / RECOVERING CABLE			
PROPOSED TRENCH FOR LAYING DUCTS			
PROPOSED CABLE THROUGH EXISTING DUCTS			
EXISTING PILLAR			
PROPOSED PILLAR 10M x 0.6M x 0.75M / OUTPUT BOX			
EXCAVATION FOR JOINTING / REPAIRING / INSPECTING CABLE			
PROPOSED 5.0M(L) x 2.5M(W) x 3.0M(H) PACKAGE SUBSTATION			
EXISTING OVERHEAD LINE & POLE			
PROPOSED TRV, L.V., OHL OF STEEL / WOODEN POLE			
OVERHEAD LINE & POLE TO BE REMOVED			
PROPOSED TREE TRIMMING / CUTTING			
EXISTING POLE MOUNTED TRANSFORMER			
PROPOSED POLE MOUNTED TRANSFORMER			
PROPOSED STAY / STAY POLE			

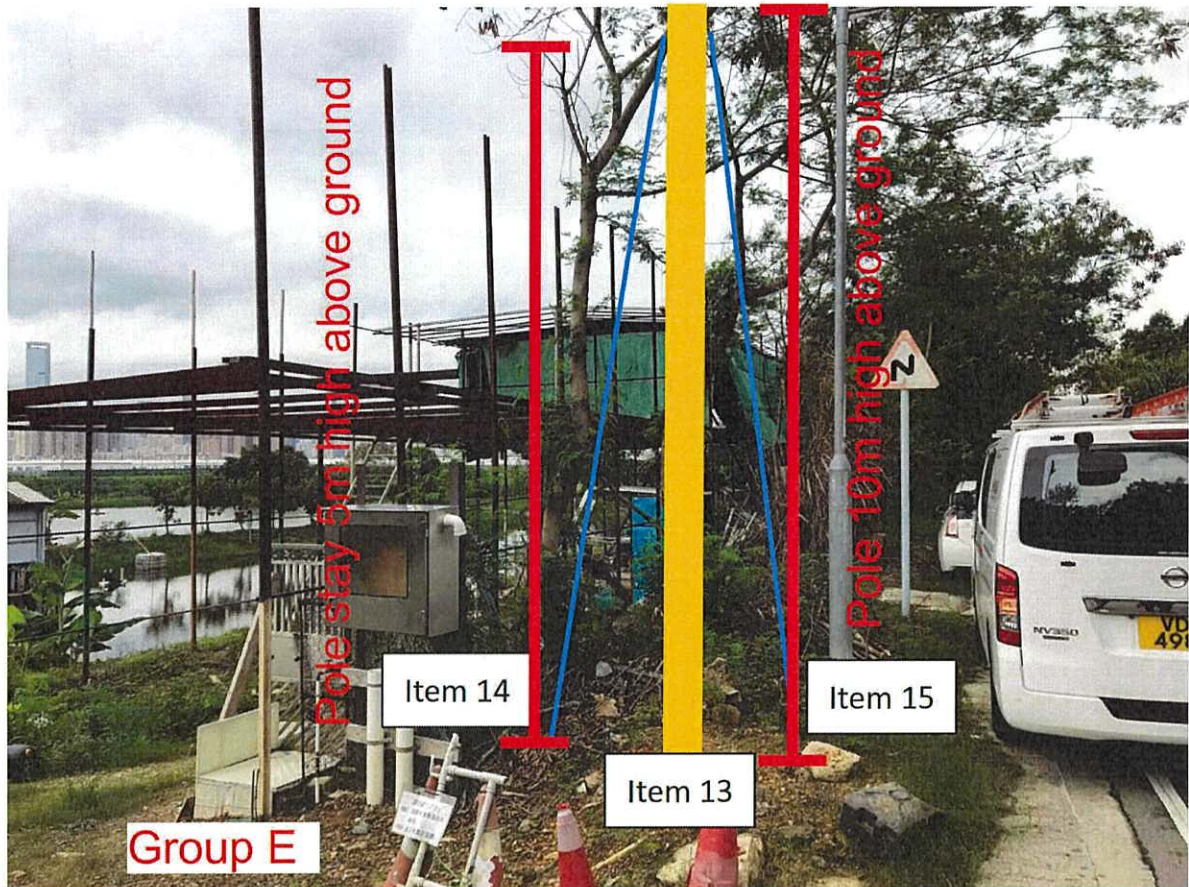
Appendix 4 - Photomontages showing the proposed development



Appendix 4 - Photomontages showing the proposed development



Appendix 4 - Photomontages showing the proposed development



Appendix 6 - Drainage impact assessment

丈量约份第 96 约地段第 1808 号（按实际情况及图计算雨量及排水设备排水量/时）

根据位置及面积图周边的环境估算，其中（渠已废弃及堵塞及井已废弃及堵塞）。

流向第 1808 号地段的雨水面积约 99 亩。

按 2008 年 6 月 8 日 8 时至 9 时雨量计算（全港平均降雨量 145.5 毫米计）。

即 $99 \text{ 亩} \times 667 \text{ 升/毫米} \times 145.5 \text{ 毫米/时} = 9607801 \text{ 升/时}$ 。按 5%至 20%冲入第 1808 号地段计。

即 $9607801 \times 5\% = 480390 \text{ 升}$ 。现只以 5%计算机。

现以 5%计 480390 升计，四个水泵同时开，大泵 2 台，小泵 2 台，共 4 台每小时合共排水量 280 升/小时计，需时约 1715 个小时才能完成。所以 4 台泵同时开只能应付中雨。

考虑到土地吸水量及下雨的时间。如连续下雨不超 2 天，雨量不超 15 毫米/时，4 台抽水泵时工作，预计可以及时把雨水排出（设计时雨量是平均的下雨。）此据



2303/4/10 日

注：按 667 升/亩每毫升雨量计算。

Appendix 6 - Drainage impact assessment

3
中國移動

76% 12:01

中央政府門戶網站 www.gov.cn 2008年06月08日 來源：新華社

【字體：大 中 小】

【E-mail推薦】

發送

打印本頁

關閉窗口

新華社香港6月7日電（記者陳思武 孫浩）受活躍熱帶低壓槽影響，香港7日降大暴雨，香港天文臺連續發出多個暴雨警告。天文臺表示，8時至9時期間，全港平均錄得145.5毫米降雨量，是有記錄以來香港1小時內的最高降雨量紀錄。

香港天文臺署理高級科學主任李新偉表示，截至17時全日錄得的降雨量已達300毫米，約佔全年降雨量的10.5%。據天文臺記錄，7日上午香港發生了將近8000次閃電。

持續暴雨給香港帶來嚴重影響，港島的灣仔、中環、上環，新界的大嶼山等多處地方水浸，多輛汽車在水中拋錨甚至遭“沒頂之災”，多處交通癱瘓。香港特區政府多個部門立即啟動應急機制，宣佈學校停課、一些機構停止服務及辦公。

香港機場管理局表示，截至17時，香港國際機場共有345班離港和抵港航機延誤，另有6班航班需要取消，預計所有航班需至深夜才能恢復正常。

因暴雨襲擊，新界屯門區舊咖啡灣一間平房因山泥傾瀉而坍塌，6人一度被困。經消防人員全力救援，有4人獲救，另2人傍晚被救出時已無生命跡象，隨後被證實死亡。

李新偉表示，未來幾日，影響香港的低壓槽開始減弱，預計仍有驟雨，間中會有陽光。

相關鏈結

- 湖北宜昌城區因雷暴雨受損線路7日全部恢復供電
- 連續暴雨將臨 贛啟動重大氣象災害三級應急響應
- 因暴雨造成平武山體滑坡和坍塌道路全部疏通完畢
- 上海出現大風雷電暴雨冰雹天氣

圖片圖表



李源潮出席紀念“三八”國際婦女節暨全國三八紅旗手表彰大會並講話



紀念“三八”國際婦女節暨全國三八紅旗手(集體)表彰大會舉行



楊潔篪會見英國國際開發大臣

法兰款
切割泵

7500W-4寸

5米线

380V

超强劲合金钢刀片



流量:	100m ³ /h
扬程:	15m
口径:	4寸(100mm)



底部连出水口长约46cm

3000W 3寸 不锈钢污水泵

智能款 内置保护器不烧机

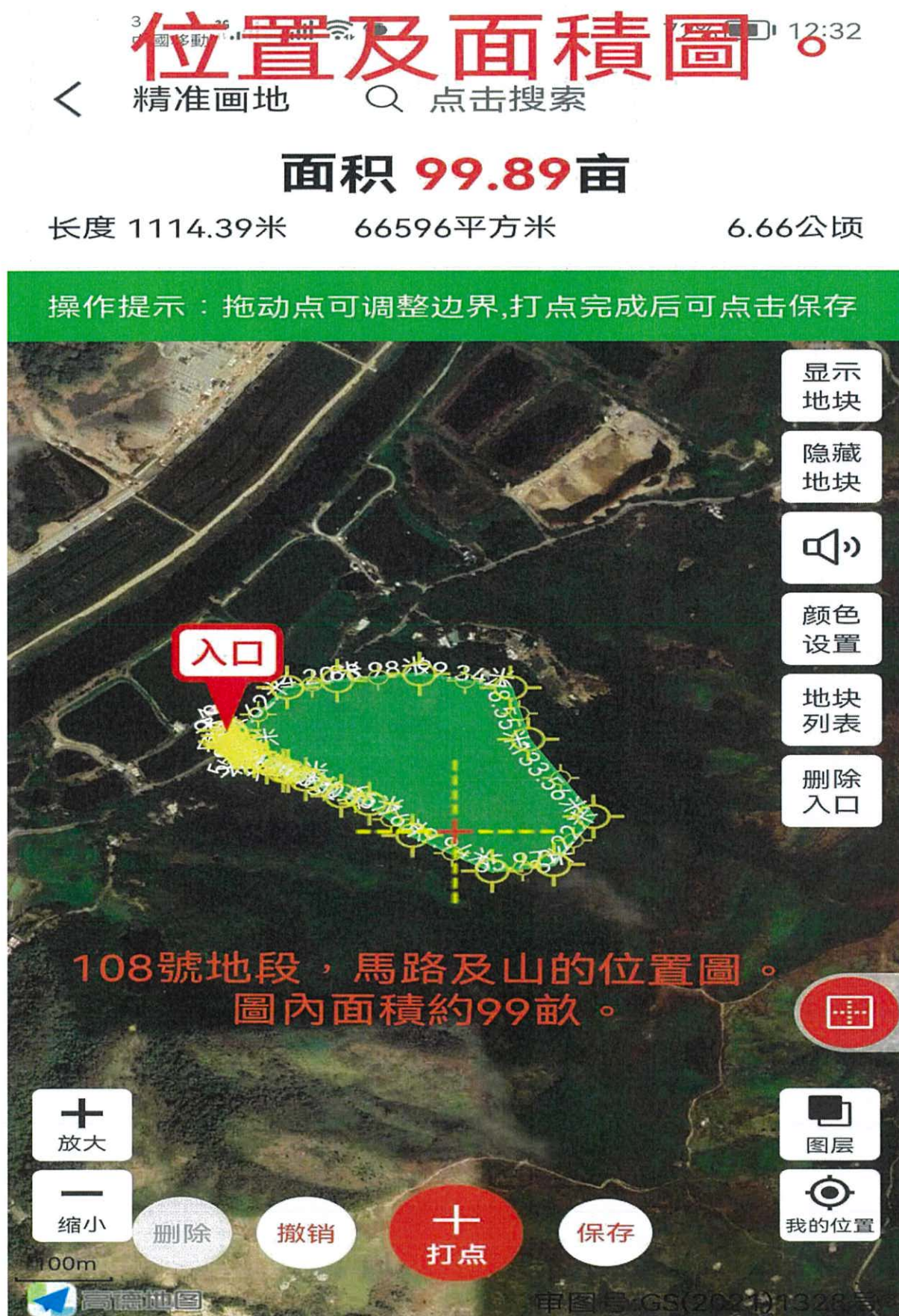


功率: 3000W

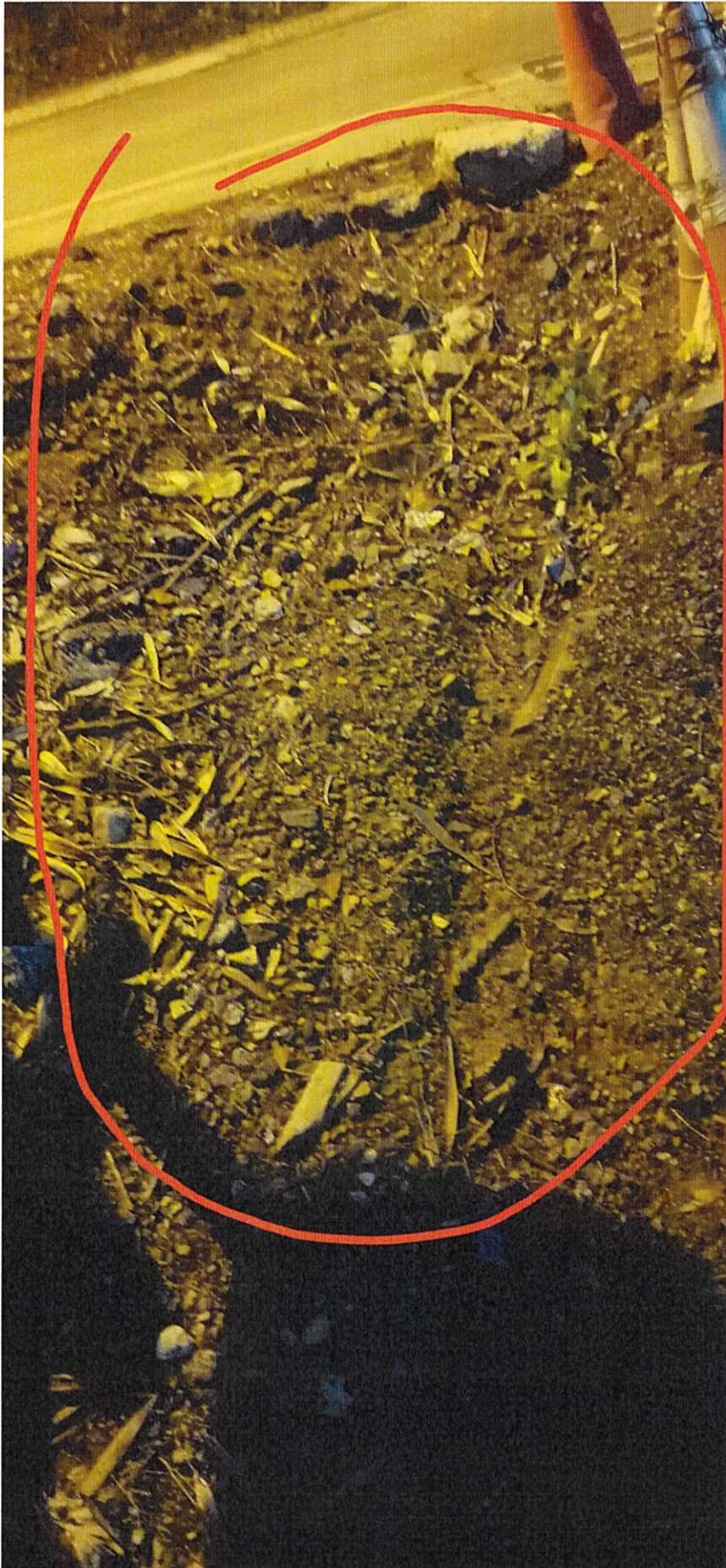
流量: 40m³/h

口径: 3寸(75mm)

扬程: 14m



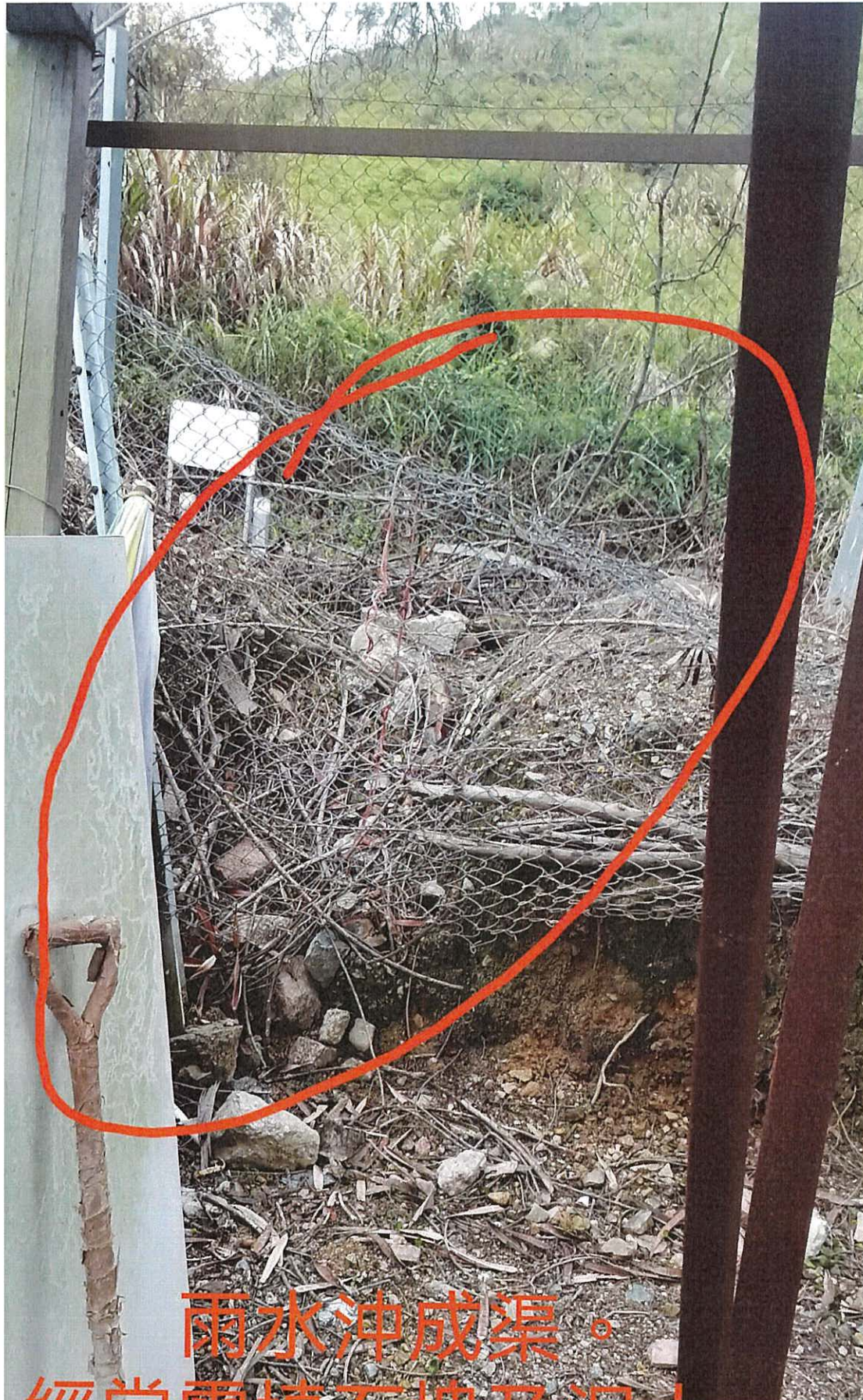
Appendix 6 - Drainage impact assessment



Appendix 6 - Drainage impact assessment



Appendix 6 - Drainage impact assessment



Appendix 6 - Drainage impact assessment



续下页

Appendix 6 - Drainage impact assessment





Appendix 6 - Drainage impact assessment



Appendix 6 - Drainage impact assessment



Appendix 6 - Drainage impact assessment



Appendix 6 - Drainage impact assessment



本人《高舜鵬》農地編號:DD96 地段 1808 地主，申請用電目的如下

1，為保安圍封上述地段及安裝視頻監控。（用電單相約 1 千至 2 千 w

2，排洪及防洪水氾濫 (安裝三相泵 7500w2 部圖 1，單相泵 3000w2 部

圖 2。) 供電時，請提供多 20 至 30%的供電設置，以防特大洪水時應急用。

需電約需三相電 32000w。



圖 1



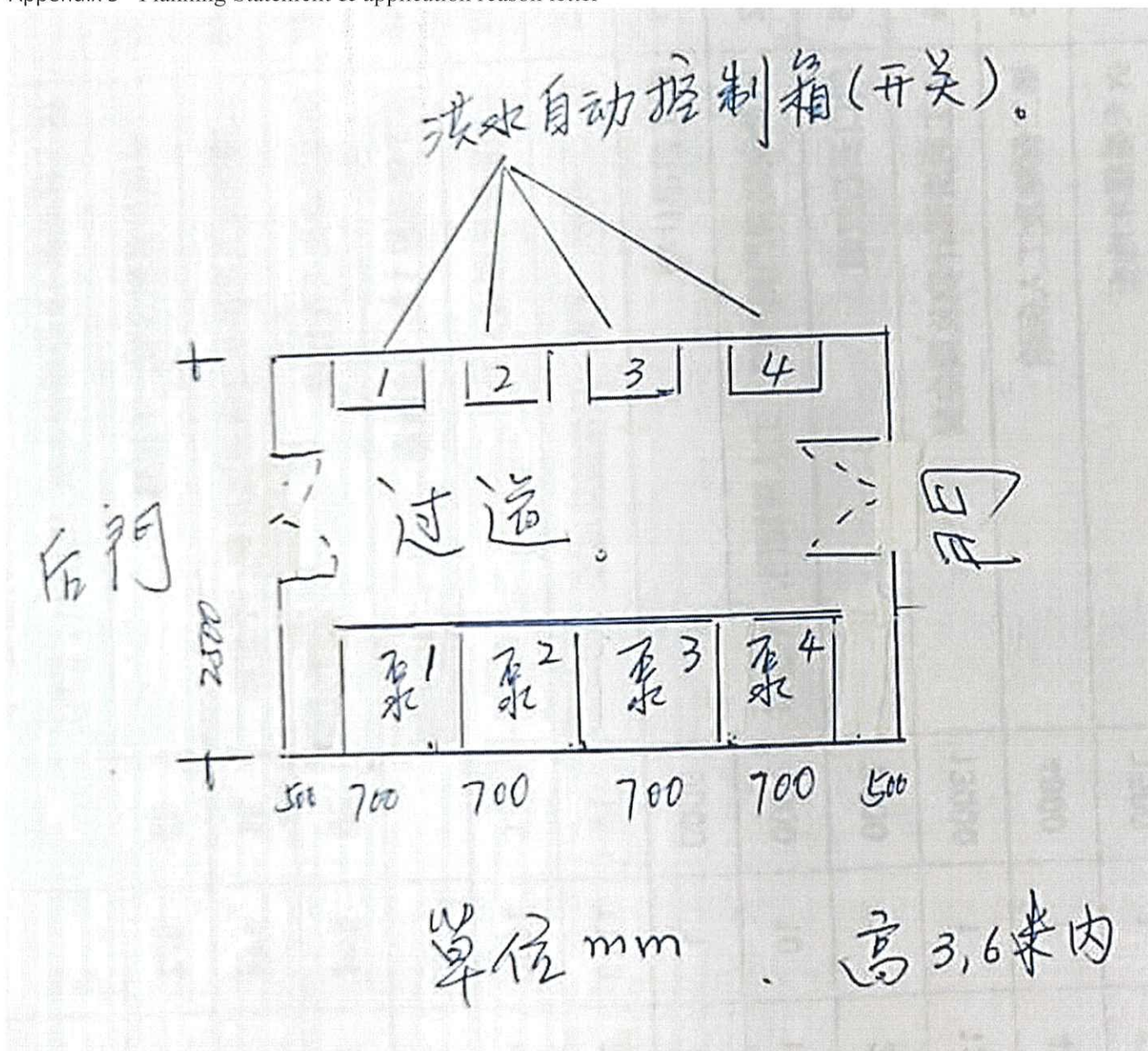
圖 2

注：1 安裝抽水泵處每個泵都需掘地，每個深 4 百至 6 百 mm，直徑 6 百至 7 百 mm。內加一個直徑約 550mm 深 500mm 竹或鐵網做的格什麼網。安置電水泵組合房間 3.8mx2.5m 壹間高不起 3.6 米（室內 4 個泵各有一套洪水自動控制系統共 4 套，各自獨立運作，每一套控制 1 個排洪水泵。保護水泵運作良好。）

2 排洪渠在上述地址 1 百米內有 3 個井口，可供上述排洪泵的排洪管連接用，排洪排水可解決。

申請人：高舜鵬

27.3.2023



Appendix 5 - Planning Statement & application reason letter

申請用電補充資料

致：城市規劃委員會

元朗新田落馬洲第 96 約地段第 108 號

關於申請用電資料補充

致：各相關部門官員

各位官員，大家好，本人再提供相關資料，誠意請求各部門均可先詳細閱。

1、回應不符合【自然保育區】地帶的規劃意向。按現況與完成改造後相比較，本次申請用電是對保育區的規劃及生態價值保護有益及更有利。理據：

(1) 它符合規劃指引編號 12C，不會有濕地淨減少，及不會碎片化，並可使濕地生態不受污染。上述地段土地，本是斜坡農地，種植香蕉，後因斜坡泥土流失等原因荒廢，我上家地主就因荒廢及其他原因，在賣給我前需做改善土地並綠化土地，做到合府政府規劃，並得到政府認可（即解除土地禁制今後才可進行買賣成交）。本次申請用電用途，除排洪，還有保安用途，會有專人進行管理及綠化土地，並可防止他人在上址有非法活動，例：非法堆填土渣什麼等。（已發生過非法堆填土渣，政府也進行過檢控。）

(2) 上述地址在 2020 年 4 月 21 日改作新冠病毒強制令的強制隔離居所（見附圖一，二）。現這次申請用電，是改善濕地共生的方案，例：改善美化隔離時的排水渠等，還會將曾經受洪水（山水）及馬路沖入上址的有害物料，例：油和污漬等，清理及改善土壤，這樣對左鄰右里的魚塘及濕地更有益，多方面保護魚塘及濕地，更可提高及完善生態系統的价值，使其可持續發展；每次及時清除油污漬後進行綠化。

如申請用電獲得批准，就可即時排洪，排污水，不需污染後再做清理及改善。又可保護斜坡，綠化植物等都可以及時得到保育。從源頭把問題解決。做到三贏，防洪，解決污染問題，防止不法填堆泥渣等有害物。政府可解決一個《垃圾黑點》，地主可再不用被檢控，綠化土地及做好保護濕地的示範。

綜合上述各項，全部是為改善濕地生態，完善濕地整體，綠化土地，細心營造，使上述舊約農地不再荒廢，因為在荒廢時，會滋生蚊蟲、老鼠、蛇、雜草等有害物，也會引發他人堆填泥渣，什物等有害物。上述事項已有先例，為防止再發生，或如再發生，本人也會受政府檢控，請各位能體恤本人苦心。

申請人：高

14, 4, 2023

Appendix 5 - Planning Statement & application reason letter





Executive Summary

This geotechnical planning review report is prepared on behalf of the Applicant, CLP Power Hong Kong Limited, to seek approval from the Town Planning Board under Section 16 of the Town Planning Ordinance for installation of 5 electricity poles with 10 pole stays for low voltage overhead line cable.

The proposed public utilities installation includes erection of 5 electricity poles and 10 pole stays for low voltage overhead line cable. To facilitate the foundation construction for OHL pole and pole stays, pit excavation of 1.8m deep is required.

After completion of the foundation, the OHL poles and pole stay are to be erected, pits will be backfilled and the ground will be reinstated to its original situation.

Based on available geotechnical information, the effect of proposed utility installation works including pit excavation and the erection of OHL poles, that may affect or be affected by natural terrain or man-made slopes, is addressed in this report. In view of failure of the man-made slopes would affect the OHL poles at the slope toe, stability analysis is proposed to be carried out. The proposed development would not comprise any critical facilities (i.e. facilities under Group 1-3 in Table 2.2 of GEO Report No. 138), hence a Natural Terrain Hazard Study is **not** necessary.

The geotechnical assessment concludes that the proposed utility installation works including pit excavation and the erection of OHL poles are geotechnically feasible.

Geotechnical Planning Review Report for Installation of Proposed Public Utility Installation and Associated Filling and Excavation of Land (OHL Pole & Stay Erection)

Geotechnical Planning Review | Government Land in D.D. 96, San Tin, Yuen Long

B190011.051.01 | 8 August 2022

BD Ref: N/A

CLP Power Hong Kong Limited

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- Figure 3 Geological Map

Appendices

- Appendix A  Table 2.2 of GEO Report No. 138
- Assessment of Natural Terrain Hazard
- Natural Terrain Plan Sections
- Inventory Plan
- Natural Terrain Landslide Inventory Plan
- Boulder Inventory
- Features and Sections
- Feature Layout Plan Sections
- Appendix B
- Slope Location Plan
- General View of Registered Man-made Slopes
- Basic Data of Slope downloaded from SIS
- Slope Maintenance Responsibility Report Downloaded from SMRIS
- Appendix C
- Location Plan of Existing Boreholes
- Summary of Measured Groundwater level
- Existing Ground Investigation Records
- Appendix D
- Drg. No. 01 – A and 01 G A Detail of Pole and Pole Stay
- Photo Illustration for the Pole and Pole Stay

in Appendix A and the vehicular access plan is Figures 1 and 2. The installation works will be carried out only from 8 am to 5 pm.

The location and disposition of the Site for erection of the OHL will minimise the filling and excavation of land and slope maintenance required for the proposed works and avoid encroachment onto private land. The proposed works will not cause adverse impacts on geotechnical safety, traffic, landscape, environment, sewerage, drainage and water supply. The applicant shall minimise the disturbance to the nearby vegetation during the land excavation/filling works.

The existing local road will not be obstructed. All vehicles are allowed to use the existing roads during construction period.

1.3 The Report

This Geotechnical Planning Review Report is prepared in support of a Section 16 planning application (Application No. A/ML-ST/6/18).

1.4 Client

CLP Power Hong Kong Limited

1.5 Geotechnical Engineer

Fugro (Hong Kong) Limited

1. Introduction

1.1 Background

Fugro (Hong Kong) Limited was appointed by CLP Power Hong Kong Limited as the Engineering Consultant for the preparation of a Geotechnical Planning Review Report for proposed public utilities installation of 5 electricity poles and 10 pole stays for low voltage overhead line cable as shown in Figure 1 – Site Location Plan and Figure 2 – Site Plan.

The proposed public utilities installation includes erection of 5 electricity poles and 10 pole stays for low voltage overhead line cable. To facilitate the foundation construction for OHL pole and pole stays, pit excavation of 1.8m deep is required.

After completion of the foundation, the OHL poles and pole stays are to be erected, pits will be backfilled and the ground will be reinstated to its original situation.

Based on available geotechnical information, the proposed utility installation works including pit excavation and the erection of OHL poles that may affect or be affected by natural terrain or man-made slopes is addressed in this report and geotechnical feasibility of proposed utility installation works is also recommended.

1.2 Description of the Works

There are 5 groups of pole and pole stay (one group consists of one pole and two pole stay) in the application, which are illustrated on the photo in Appendix D.

The height of the proposed pole and pole stay (including the above ground portion) with illustration on drawings (Drg. No. 01 – A and 01 G A) and photos in.

The proposed works with supporting drawings and photo illustrations (in Appendix D) as follows:

- According to the applicant, the proposed installation is for providing electricity to support the agricultural use at Lot 1808 in D.D. 96 (Plan A-2). The proposal involves erection of five poles of dimension 2m (L) x 2m (W) x 10m (H) and ten pole stays of dimension 1.5m (L) x 1.5m (W) x 5m (H) for low voltage overhead line (OHL) cable with associated excavation of about 42.5 m² (1.5m to 2m in length and width) and about 1.8m in depth. Each group of the installation set involves one pole stand which will be supported by two pole stays (Drg. No. 01 – A and 01 G A) and photo in Appendix D. Upon erection of the OHL poles and pole stays, the pits will be backfilled and the ground will be reinstated to its original situation. All the pole stay wire are located at the outer side of the road such that no pedestrian or traffic will be obstructed after completion of the installation. The location plan is shown in Figures 1 and 2 and the sections are shown

2. Description of Site Conditions

2.1 Site Topography

The site is situated northeast of San Tin in the North West New Territories. The site is along a road with low vehicular traffic density. Beyond the road to the northwest are numerous estuaric ponds and then Shenzhen River.

The natural hillside (see Figure 1) above the proposed site is located at the southeast, which is elevated from the man-made slopes 2SE-B/C296 and 2SE-B/C305 (+11mPD) along the site towards the southeast direction (+49mPD max).

For the proposed public utility installation, 5 OHL poles with approximate height of 10m will be installed in the specified areas along a local road. General views along with the photo plan of the application site are shown in the Plates below. The road gradients is quite gentle and all poles are located at +6.0 mPD to +8.0 mPD approximately.

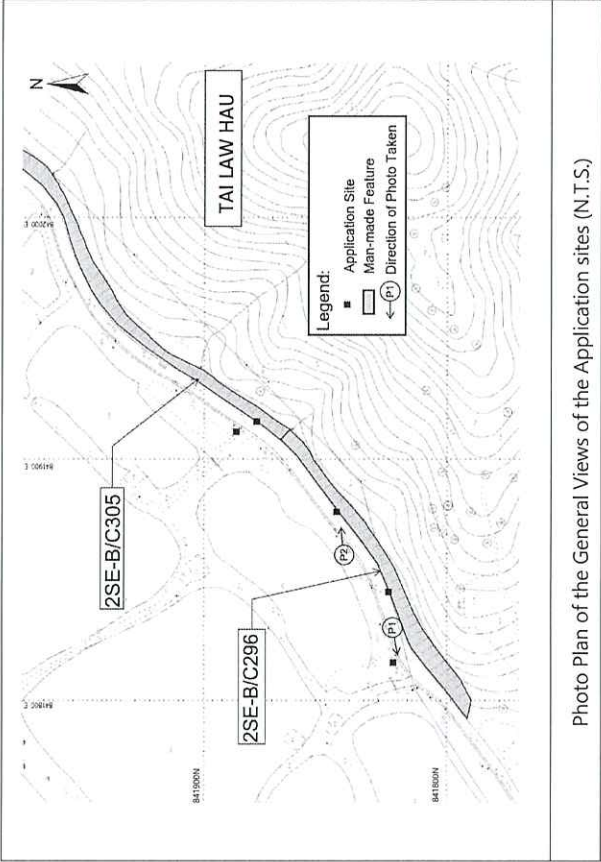
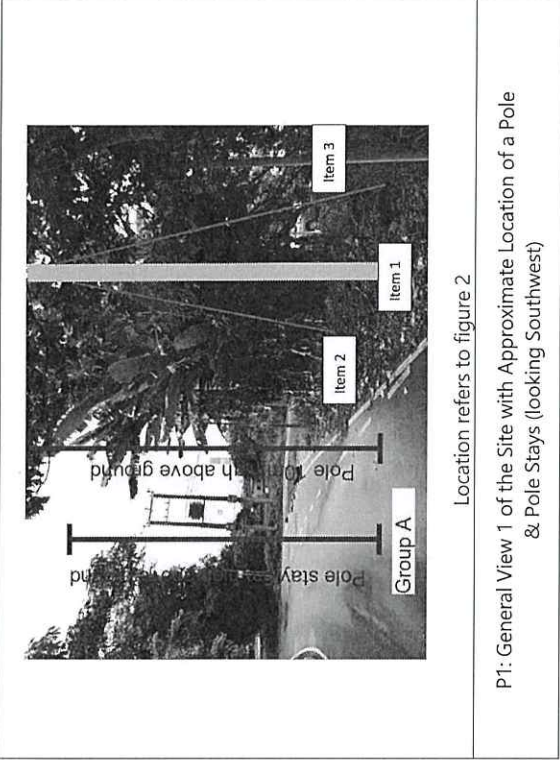
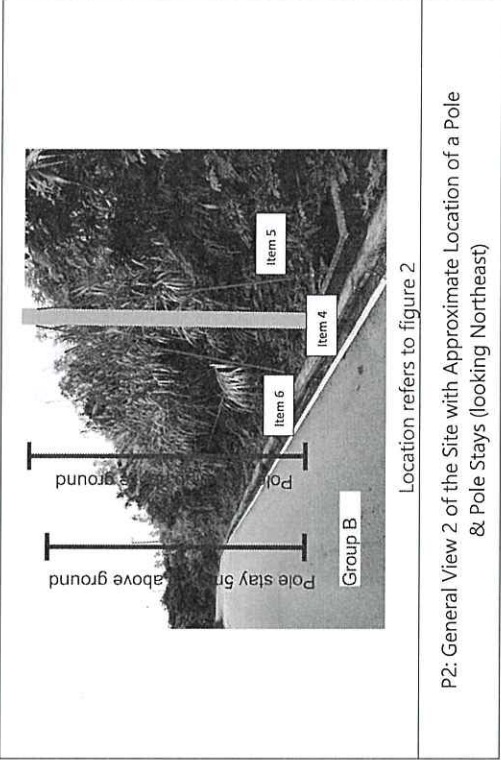


Photo Plan of the General Views of the Application sites (N.T.S.)



P1: General View 1 of the Site with Approximate Location of a Pole & Pole Stays (looking Southwest)



P2: General View 2 of the Site with Approximate Location of a Pole & Pole Stays (looking Northeast)

2.2 The Proposed Development

The proposed public utilities installation includes erection of 5 electricity poles and 10 pole stays for low voltage overhead line cable. To facilitate the foundation construction for OHL pole and pole stays, pit excavation of 1.8m deep is required.

After completion of the foundation, the OHL poles and pole stay are to be erected, pits will be backfilled and the ground will be reinstated to its original situation.

3. Desk Study

3.1 Topography

The 1:1000 topographical survey maps of the Site and the area of the adjacent natural terrains obtained from the Lands Department are used as the base map for this geotechnical assessment. With reference to the topographical survey maps, sections showing man-made slopes and hillsides of natural terrain are prepared and presented in Appendix A.

3.2 Geology

Sheet 2 of the Hong Kong Geology Survey 1:20,000 scale map series HGM20 (Geological Map is shown in Figure 3) indicates that the site is underlain by superficial deposit, which is Qd – unsorted sand, gravel, cobbles and boulders; Clay/Silt matrix (Debris Flow Deposits). Underlying the superficial deposits are different compositions of rocks including metasilstone with metasandstone, granite and quartzite.

3.3 Hydrology

The site is surrounded with ponds, which affect the groundwater levels under the existing flatland.

Based on the available groundwater monitoring records (summarized in Appendix C), groundwater levels are at 0.25 m to 1.5 m below the existing ground, which match with the water levels of adjacent rivers and ponds.

3.4 Man-made Slopes

There are 2 registered man-made slopes within the site area affecting / being affected by the proposed installation works. Features locations are shown in Appendix A. These slope characteristics are summarised in Table 1 and their locations are indicated on the plan in Appendix B. Details of the man-made slopes downloaded from the Slope Information

System along with SMRIS information are presented in same Appendix. Both man-made slopes are cut slopes with 6m in height at 45° slope angle. Both cut slopes are located at the southwest of the site. The general views of the slopes are also shown in Appendix B.

Table 1_ Summary of Registered Man-made Slopes

Feature No.	Slope height (m)	Slope Angle (degree)	Upgrading works	Site formation works	Drawings / record plans	Related GI borehole	Responsible Party
2SE-B/C296	6	45	-	post-1977	-	NIL	Lands Department
2SE-B/C305	6	45	-	post-1977	-	SBF/DH10	Lands Department

3.5 Available Ground Investigation

Lok Ma Chau area was previously used for fishery activities, with water channels, oyster beds and fish ponds. Based on the available ground investigation information and as summarized in Table 2, the superficial deposits mainly comprise fill (1 to 2m thick), pond deposits / alluvium (1 to 7m thick). The in-situ soil / rock of meta-siltstone / granite/ quartzite is encountered at 1m to 9m below the existing ground level. Geotechnical Sections are shown in Appendix A.

A plan showing the locations of previous ground investigation works carried out in the vicinity of the site area is presented in Appendix C. The relevant GI records are enclosed in same Appendix and summarized in Table 2.

Table 2 Summary of Previous Ground Investigations

Borehole	Ground Level (mPD)	Total Depth (m)	Thickness (m)				H.G.W.L meter below ground level	L.G.W.L	Related Slope/ Section
			Fill	Pond Deposit	Alluvium	Grade V/IV or above			
LMCT-BH1	3.95	10	2	1.1	2.5	4.4	-	1.11	-
LMCT-BH2	3.98	49.05	1.5	2	3.1	28.37	14.08	0.48	-
SBF/DH10	6.74	3.03	0.8	-	-	-	2.23	-	Section 4-4
SBF/DH11	4.86	14.15	2	-	7	5.15	-	-	Section 6-6
SBF/TP40	6.44	2	1.65	-	-	0.35	-	-	-
BH-5	53.19	45.10	-	-	-	22.40	22.70	-	-

4. Geotechnical Assessment

4.1 Man-made Slopes

There are 2 registered man-made slopes in the vicinity affecting / being affected by the proposed utility installation. Features locations are shown in Appendix A. It can be inferred that 2 registered slopes, which maintenance responsible party is Lands Department, are the cut slopes formed during the previous road construction works. Slope information shown in Appendix B and slope characteristic is summarized in Table 1.

The proposed poles will be installed along the existing road at the toe of the cut slopes by pit excavation method. After pit excavation and installation of poles and pole stays, the excavation will be reinstated to its original situation. Hence, the construction effect of the proposed utility installation on the cut slopes is insignificant.

These 2 registered man-made slopes are cut slopes with 6m in height at 45° slope angle. In view of failure of the man-made slopes would affect the OHL poles at the slope toe, stability analysis is proposed to be carried out.

4.2 Natural Terrain Hazard

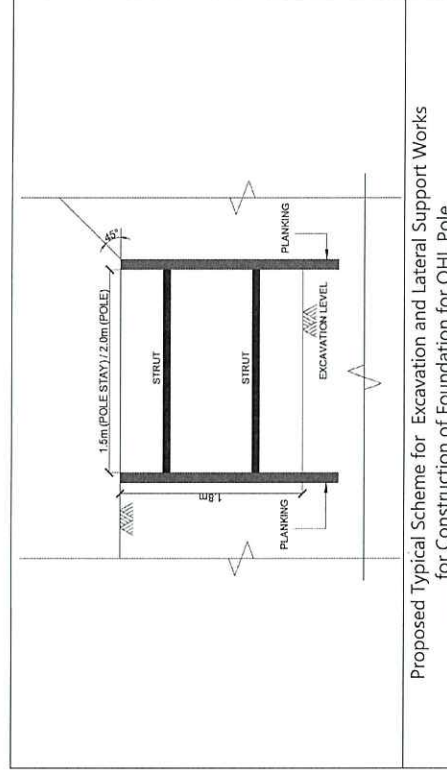
A natural hillside (shown in Appendix A) near proposed poles location is located to the southeast. The hillside is elevated from the man-made slopes 2SE-B/C296 and 2SE-B/C305 (+11mPD) along the site towards the southeast direction (+49mPD max). Sections 1, 2 & 3 (in the same Appendix) shows that the proposed pole locations are within the angular elevation of 20° and thus the locations of proposed poles likely meet alert criteria of natural terrain hazard. However, the proposed development would not comprise any critical facilities (i.e. facilities under Group 1-3 in Table 2.2 of GEO Report No. 138) (refer to the table below), a Natural Terrain Hazard Study is not necessary. Table 2.2 of GEO Report No. 138 is attached in Appendix A.

Group No.	Table 2.2 GEO Report No. 138	The proposed development	Conclusion
1(a) 2(a)	Buildings	The proposed development comprise the erection of poles	The proposed development does not comprise the critical facilities in Group No. 1(a) and 2(a).
1(b) 2(b) 3	Road with heavy / moderate traffic density	Along the toe of the proposed poles is "road with low traffic density"	The proposed development does not comprise the critical facilities in Group No. 1(b), 2(b) and 3.

Based on the ENTIL Inventory Plan and Boulder Inventory Plan (shown in Appendix A) extracted from GIU of GEO, there are no records of landslides and boulders within the natural terrain area above the proposed pole locations.

4.3 Excavation Works

The foundation of the proposed OHL poles and pole stays will be constructed by pit excavation method. The pit will be 1.5m to 2m wide and 1.8m deep approximately. It is proposed that the pit will be supported by planking and struts as shown in the figure below.



7. The location and disposition of the Site for erection of the OHL will minimise the filling and excavation of land and slope maintenance required for the proposed works and avoid encroachment onto private land. The proposed works will not cause adverse impacts on geotechnical safety, traffic, landscape, environment, sewerage, drainage and water supply. The applicant shall minimise the disturbance to the nearby vegetation during the land excavation/filling works.
8. The existing local road will not be obstructed. All vehicles are allowed to use the existing roads during construction period.

6. References

1. GEO (2007), GEO Advice Note for Planning Applications under Town Planning Ordinance (Cap.131), Geotechnical Engineering Office, Hong Kong.
2. Geotechnical Control Office (1989), "Solid and Superficial Geology. Hong Kong Geological Survey HGM20, Edition 1, Sheet No. 2, 1:20,000 scale". Government Press, Hong Kong.
3. Manusell Fugro Scott Wilson (2005), "Enhanced Natural Terrain Landslide Inventory". Geotechnical Engineering Office, Hong Kong.
4. Geotechnical Control Office (1988). "GEO Report No. 138 Guidelines for Natural Terrain Hazard Studies". Geotechnical Engineering Office, Hong Kong.
5. The Buildings Department. "Practice Note for Authorized Person and Registered Structural Engineer, PNAP APP 24".

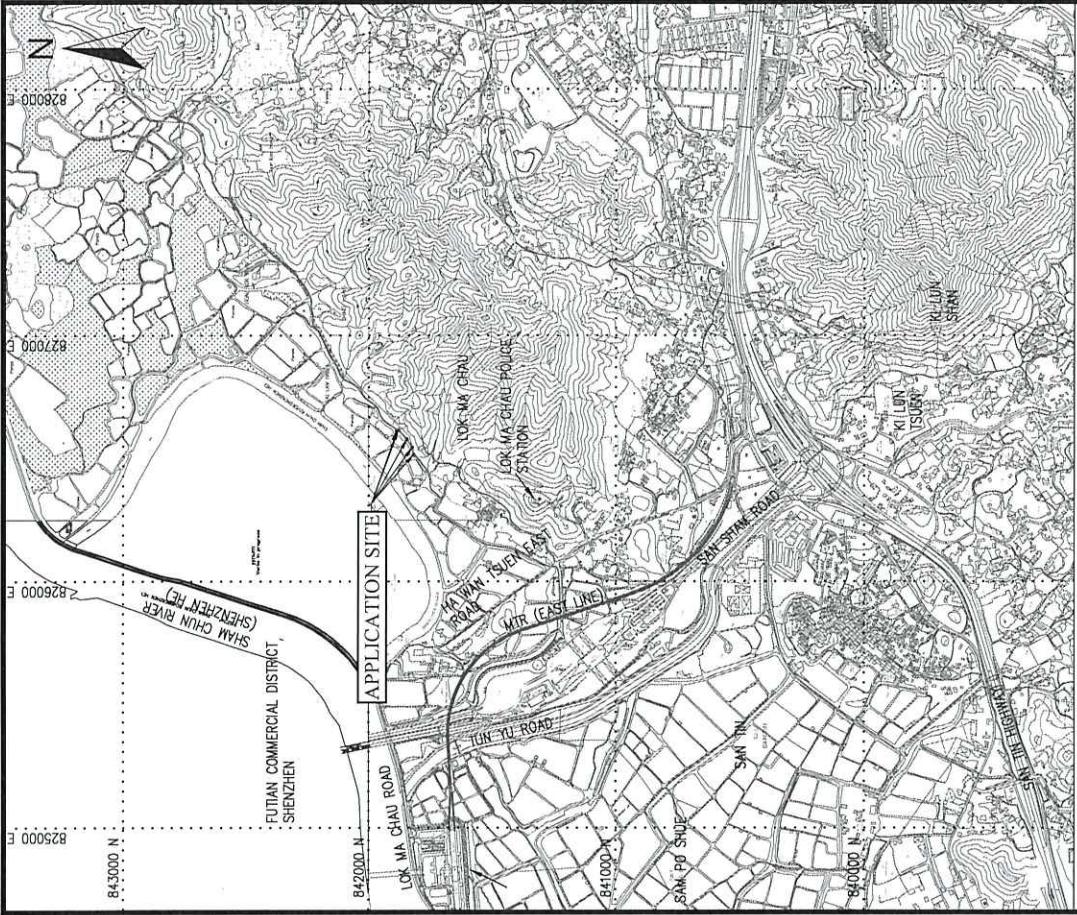
In the design of excavation and lateral support works, attention should be paid to the excavation and strutting sequence and to the standard workmanship in order to limit loss of ground due to the inward movement of the temporary planking. Earth load, water load and surcharge should be taken into consideration. It was recorded that the water level of the site is approximately 1.2m below the existing ground, sufficient water pumps shall be provided to ensure that the pits are not submerged during the construction of foundation.

Since the pit excavation works involves excavation of depth 1.8m only, excavation effects on the adjacent slopes and change of ground profile should be minimal.

After excavation and installation of poles, the pits will be backfilled and the ground will be reinstated to its original situation. Hence, the construction effect of proposed pit excavation on adjacent ground / slopes is insignificant.

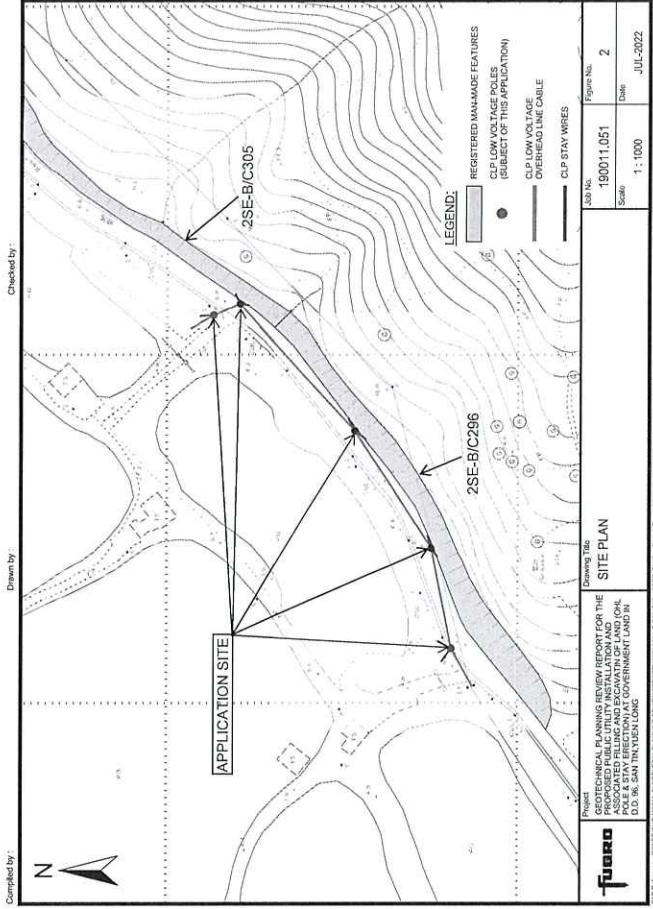
5. Recommendation

1. The proposed utility installation works including pit excavation and the erection of 5 electricity poles and 10 pole stays is geotechnically feasible.
2. In the design of excavation and lateral support works for the pits, attention should be paid to the excavation and strutting sequence and earth load, water load and surcharge should be taken into consideration. During excavation works, sufficient water pump shall be provided to ensure that the pits are not submerged.
3. Proposed pit excavation works for erecting the poles will involve installation of planking with temporary strutting systems during the construction stage. Since the pit excavation works involves excavation of depth 1.8m only, excavation effects on the adjacent ground / slopes and change of ground profile should be minimal.
4. The proposed OHL poles and stay poles will be installed at the toe of the existing slopes. After pit excavation and installation of poles, the pits will be reinstated to its original situation. Hence, the construction effect of proposed utilities installation at the toe of slopes on the adjacent slope is insignificant.
5. Two registered man-made slopes are cut slopes with 6m in height at 45° slope angle. In view of failure of the man-made slopes would affect the OHL poles at the slope toe, stability analysis is proposed to be carried out.
6. There are no records of landslides and boulders within the natural terrain area above the proposed pole locations. The proposed development would not comprise any critical facilities (i.e. facilities under Group 1-3 in Table 2.2 of GEO Report No. 138), a Natural Terrain Hazard Study is **not** necessary.



- LEGEND:**
- CLP LOW VOLTAGE POLES (SUBJECT OF THIS APPLICATION)
 - CLP LOW VOLTAGE OVERHEAD LINE CABLE

	Project			
	GEOTECHNICAL PLANNING REVIEW REPORT FOR THE PROPOSED PUBLIC UTILITY INSTALLATION AND ASSOCIATED FILLING AND EXCAVATION OF LAND (OHL POLE & STAY ERECTION) AT GOVERNMENT LAND IN D.D. 96, SAN TIN, YUEN LONG			
	Drawing Title			
	LOCATION PLAN			
	Job No.	Figure No.	Scale	Date
190011.051	1	1:20000	JUL-2022	

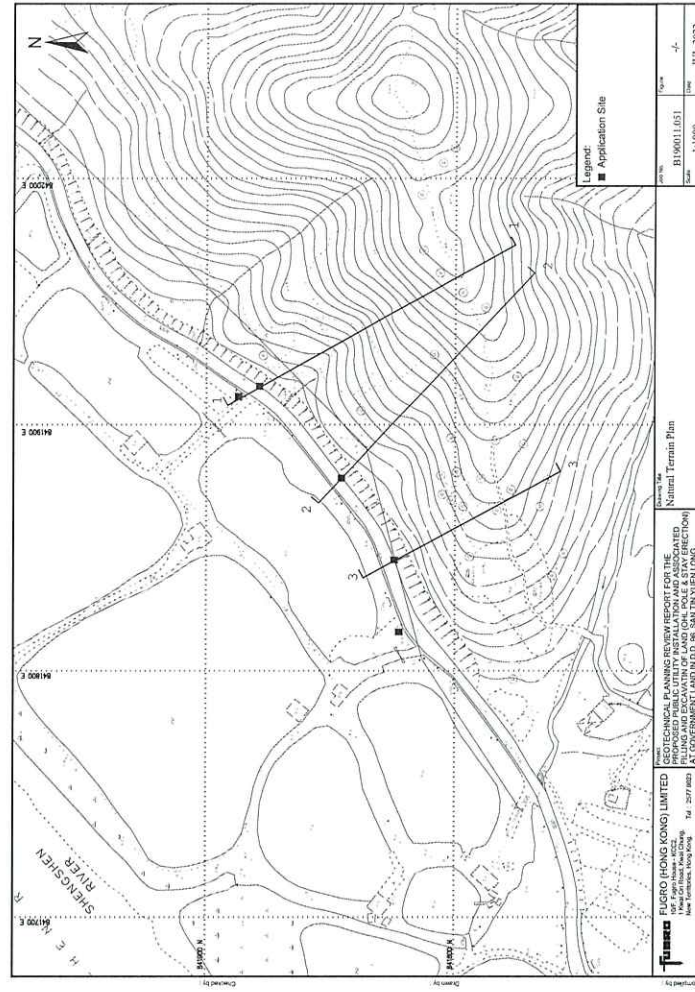


- LEGEND:**
- REGISTERED MAN-MADE FEATURES
 - CLP LOW VOLTAGE POLES (SUBJECT OF THIS APPLICATION)
 - CLP LOW VOLTAGE OVERHEAD LINE CABLE
 - CLP STAY WIRES

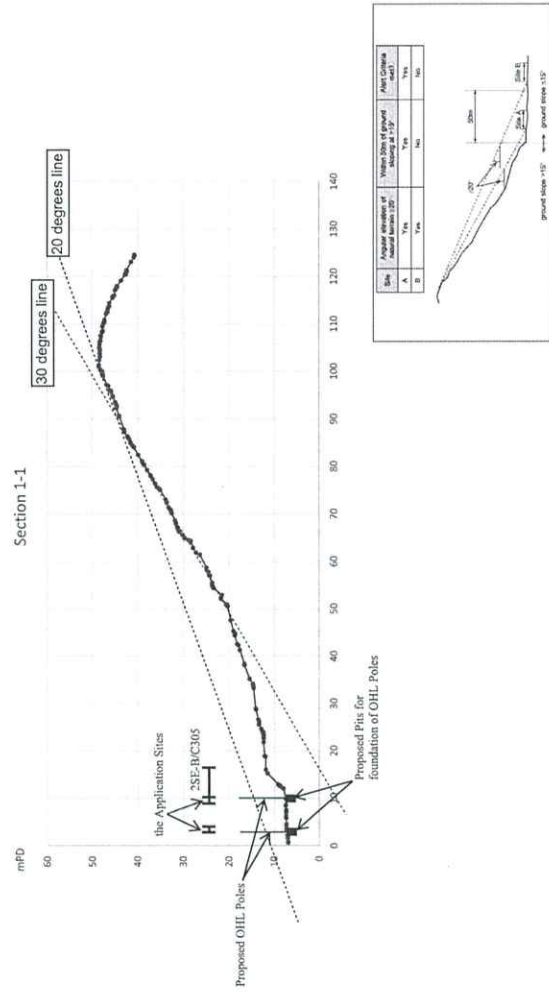
Project			
GEOTECHNICAL PLANNING REVIEW REPORT FOR THE PROPOSED PUBLIC UTILITY INSTALLATION AND ASSOCIATED FILLING AND EXCAVATION OF LAND (OHL POLE & STAY ERECTION) AT GOVERNMENT LAND IN D.D. 96, SAN TIN, YUEN LONG			
Drawing Title			
SITE PLAN			
Job No.	Figure No.	Scale	Date
190011.051	2	1:1000	JUL-2022

Table 2.2 Grouping of Facilities (adapted from Wong, 1998)

Group No.	Facilities
1	(a) Buildings - any residential building, commercial office, store and shop, hotel, factory, school, power station, ambulance depot, market, hospital/polyclinic/ clinic, welfare centre
	(b) Others - bus shelter, railway platform and other sheltered public waiting area - cottage, licensed and squatter area - dangerous goods storage site (e.g. petrol station) - road with very heavy vehicular or pedestrian traffic density
2	(a) Buildings - built-up area (e.g. indoor car park, building within barracks, abattoir, incinerator, indoor games' sport hall, sewage treatment plant, refuse transfer station, church, temple, monastery, civic centre, manned substation)
	(b) Others - road with heavy vehicular or pedestrian traffic density - major infrastructure facility (e.g. railway, tramway, flyover, subway, tunnel portal, service reservoir)
3	- densely-used open space and public waiting area (e.g. densely-used playground, open car park, densely-used sitting out area, horticultural garden) - quarry - road with moderate vehicular or pedestrian traffic density



Comparing Figure 2.5 and Section 1, the site for proposed OHL Pole meets alert criteria of natural terrain hazard.



Comparing Figure 2.5 and Section 2, the site for proposed OHL Pole meets alert criteria of natural terrain hazard.

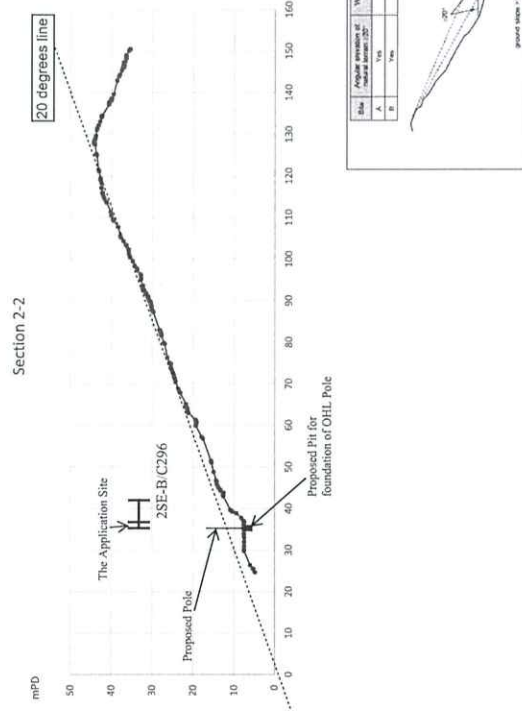
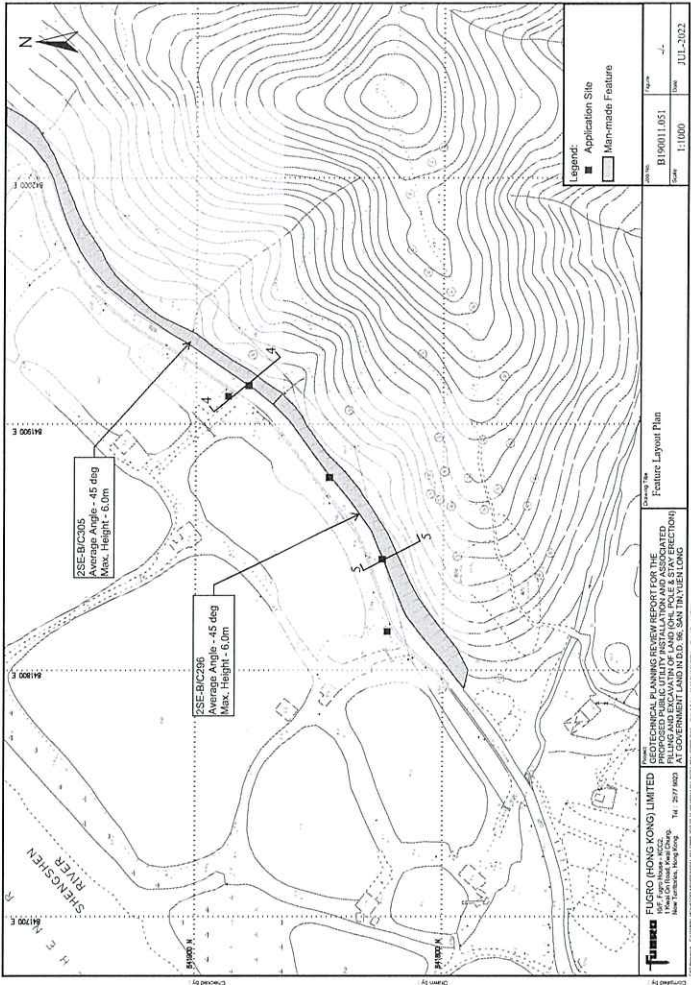
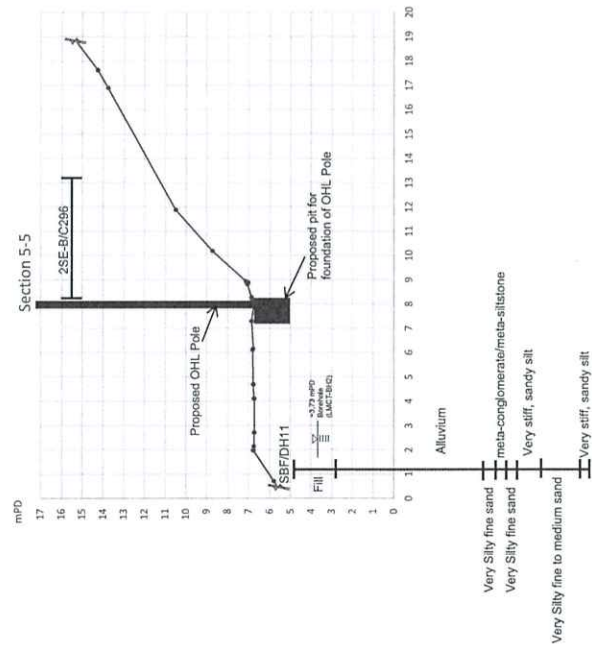
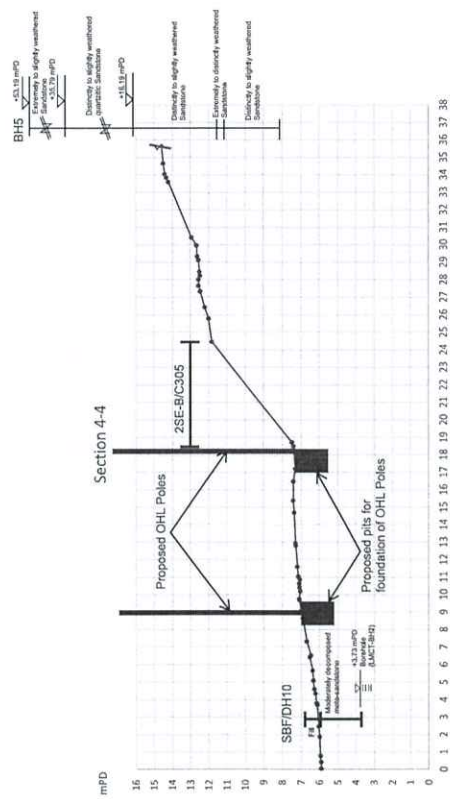


Figure 1 is a scatter plot with a line of best fit showing the relationship between mPD (meters per degree) on the y-axis and distance (meters) on the x-axis for Section 3-3. The y-axis ranges from 0 to 40 mPD, and the x-axis ranges from 0 to 100 meters. The data points are black dots, and a solid line represents the trend. Two dashed lines represent 20 and 27 degrees lines. A horizontal bar labeled '2SE-B/C296' is shown at approximately 22 mPD. A vertical line labeled 'Proposed Pole' is at approximately 15 meters. A label 'The Application Site' points to the data at approximately 15 meters. A label 'Proposed Pit for foundation of OHL Pole' points to the data at approximately 10 meters.

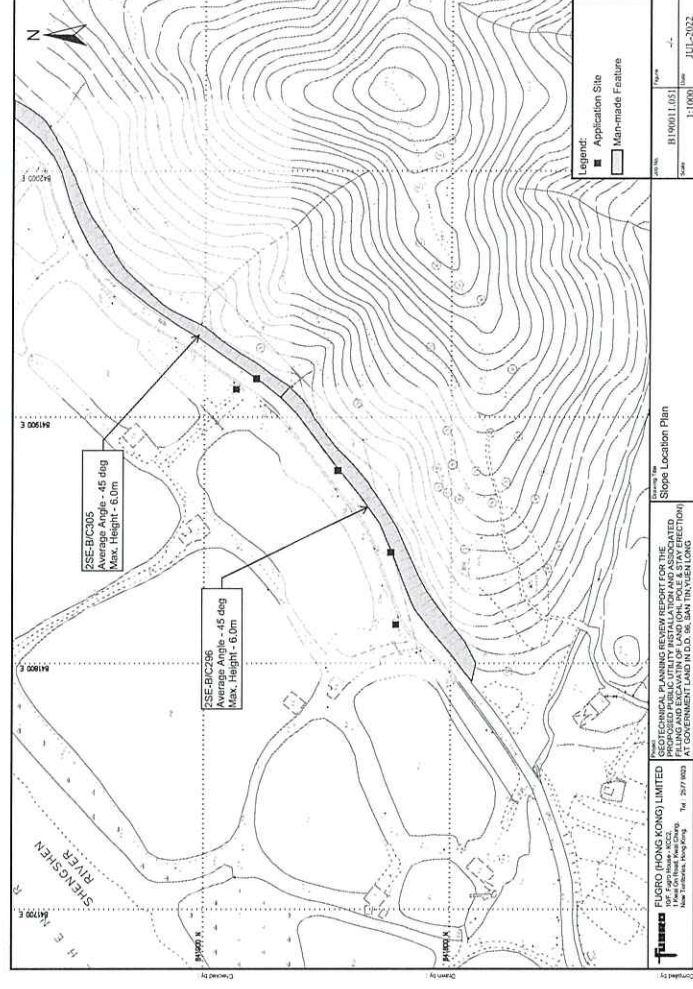
FUGRO

Appendix A(Cont'd)
Features and Sections





Appendix B Slope Location Plan



General Views of Registered Man-made Slopes

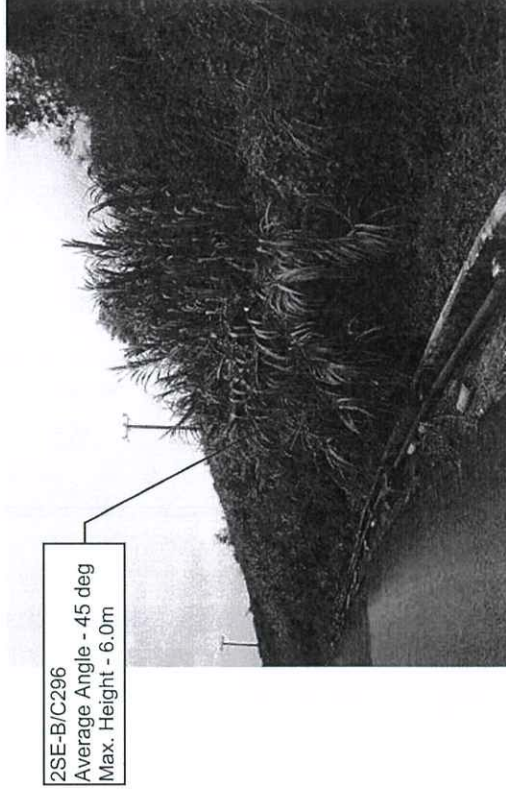


Photo 1: General View of 2SE-B/C296

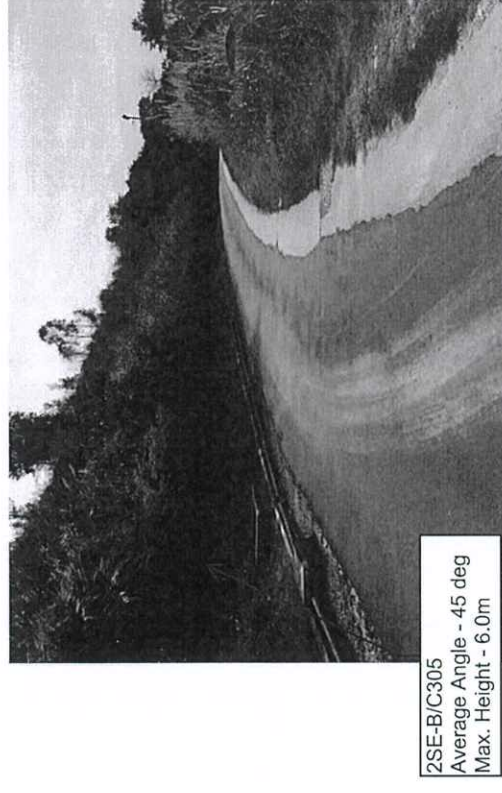


Photo 2: General View of 2SE-B/C305

Appendix B(Cont'd)

Basic Data of Slope Downloaded from SIS

BASIC INFORMATION

Location: BORDER FENCE ROAD Adjoining Border Rd opposite DD96 Lot1811

Registration Date: 12-05-1998

Ranking Score (NPRS): 0 (EI)

Date of Formation: post-1977

Date of Construction/Modification:

Data Source: E(HyD)

Approximate Coordinates: Easting : 826564 Northing : 841830

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Undeveloped green belt

Distance of Facility from Crest (m): 0

Facility at Toe: Road/footpath with very low traffic density

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(1) Max. Height (m): 6 Length (m): 140 Average Angle (deg): 45

WALL PART

N/A

MAINTENANCE RESPONSIBILITY

(1) Sub Div.: 0 Government Feature Party: Lands D Agent: Lands D Land Cat.: 5b(vi) Reason Code: 62 MR Endorsement Date: 29-11-2013

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 10-06-2014

Data Source: E(HyD)

Slope Part Drainage: (1) Position: On slope Size(mm): 300

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)

Surface Protection (%): Bare: 50 Vegetated: 50 Chunam: 0 Shotcrete: 0 Other Cover: 0

Material Description: Material type: Soil Geology: N/A

Berm: No. of Berms: N/A Min. Berm Width (m): N/A

Weepholes: Size (mm): N/A Spacing (m): N/A

Tagmark: 14810_0_5 Part: 0 Checking Status: No checking records Checking Certificate No.: N/A

N/A

Follow Up Actions: N/A

STAGE 1 STUDY REPORT

Inspected On:
Weather:
District: MW

Section No: 1-1
Height(m):
Type of Toe Facility: Road/footpath with very low traffic density
Distance from Toe(m): 0
Type of Crest Facility: Undeveloped green belt
Distance from Crest(m): 0
Consequence Category:
Engineering Judgement:

Section No: 2-2
Type of Toe Facility:
Distance from Toe(m):
Type of Crest Facility:
Distance from Crest(m):
Consequence Category:
Engineering Judgement:

DH-Order (To Be Confirmed
with Buildings Department): None

Advisory Letter (To Be Confirmed
with Buildings Department): None

LPMIS: None

ENHANCED MAINTENANCE INFORMATION

From Maintenance Department: (Last Updated Date: 26/05/2022)

Sign of Seepage:

Criterion A satisfied:

Sign of Distress:

Criterion D satisfied:

Non-routine maintenance required:

Note:

Masonry wall/Masonry facing:

Note:

Consequence category (for critical section):

Observations: N/A

Emergency Action Required:

Action By: N/A

ACTION TO INITIATE PREVENTIVE WORKS

Criterion A/Criterion D:

Action By: N/A

Further Study:

Action By: N/A

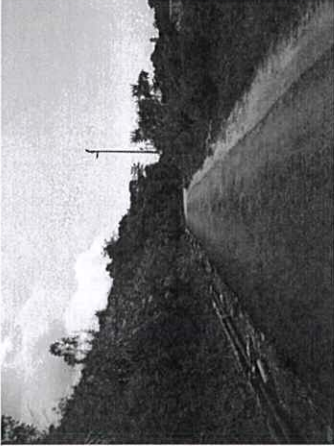
OTHER EXTERNAL ACTION

Check / repair Services:

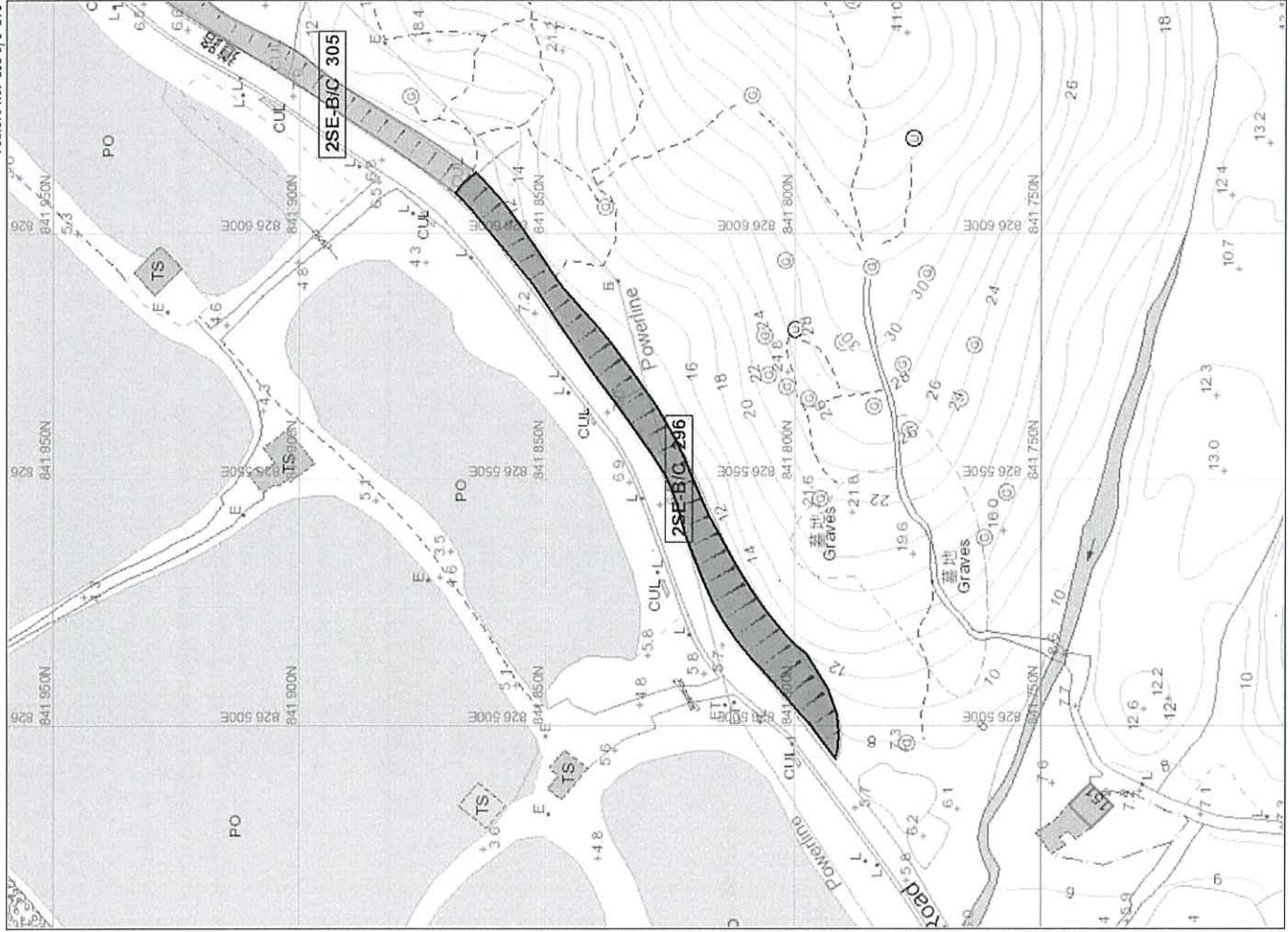
Action By: N/A

Non-routine Maintenance:

Action By: N/A



PHOTO



BASIC INFORMATION

Location: Border Fence Road

Registration Date: 12-05-1998

Ranking Score (NPRS): 0 (EI)

Date of Formation: post-1977

Date of Construction/Modification:

Data Source: EI(Lands D)

Approximate Coordinates: Easting : 826667 Northing : 841952

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Undeveloped green belt

Distance of Facility from Crest (m): 0

Facility at Toe: Road/footpath with low traffic density

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(2) Max. Height (m): 6 Length (m): 218 Average Angle (deg): 45

WALL PART

N/A

CHECKING STATUS INFORMATION

Tagmark: 14813_1_5 Part: 1 Checking Status: No checking records Checking Certificate No.: N/A

BACKGROUND INFORMATION

GIU Cell Ref.: 25E382
Map Sheet Reference (1:1000): 25E-38
Aerial Photos: 51439 (1983), 51440 (1983)

Nearest Raining Station
(Station Number):
Sheung Shui Water Treatment Plant, Fu Tei Au Road(N34)

	Data Collected On:	05-11-2018		Before: 1979	After: 1975
Date of Construction, Subsequent Modification and Demolition:	Modification: Constructed		Modification: Modified	Before: 1983	After: 1979

Related Reports/Files or Documents:	File/Report: PWDC	Ref. No.: GC 4/1/2-3 f(34) pt III
	File/Report: PWDC	Ref. No.: GC 4/1/2-3 f(34) pt III

Remarks: N/A

Follow Up Actions: N/A

None
DH-Order (To Be Confirmed
with Buildings Department):

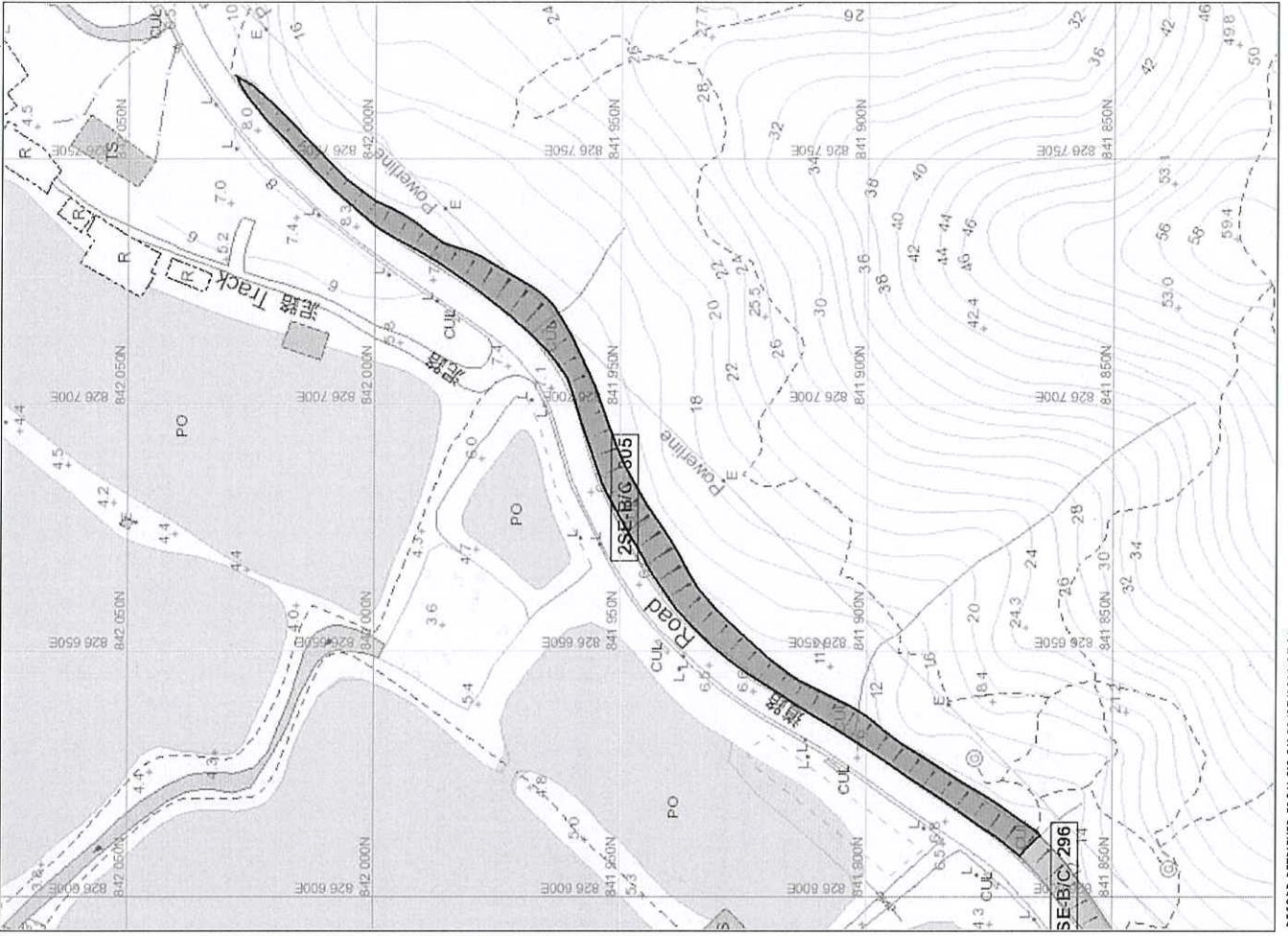
Advisory Letter (To Be Confirmed
with Buildings Department):

LPMIS: None

ENHANCED MAINTENANCE INFORMATION

From Maintenance Department: (Last Updated Date: 26/05/2022)

PHOTO



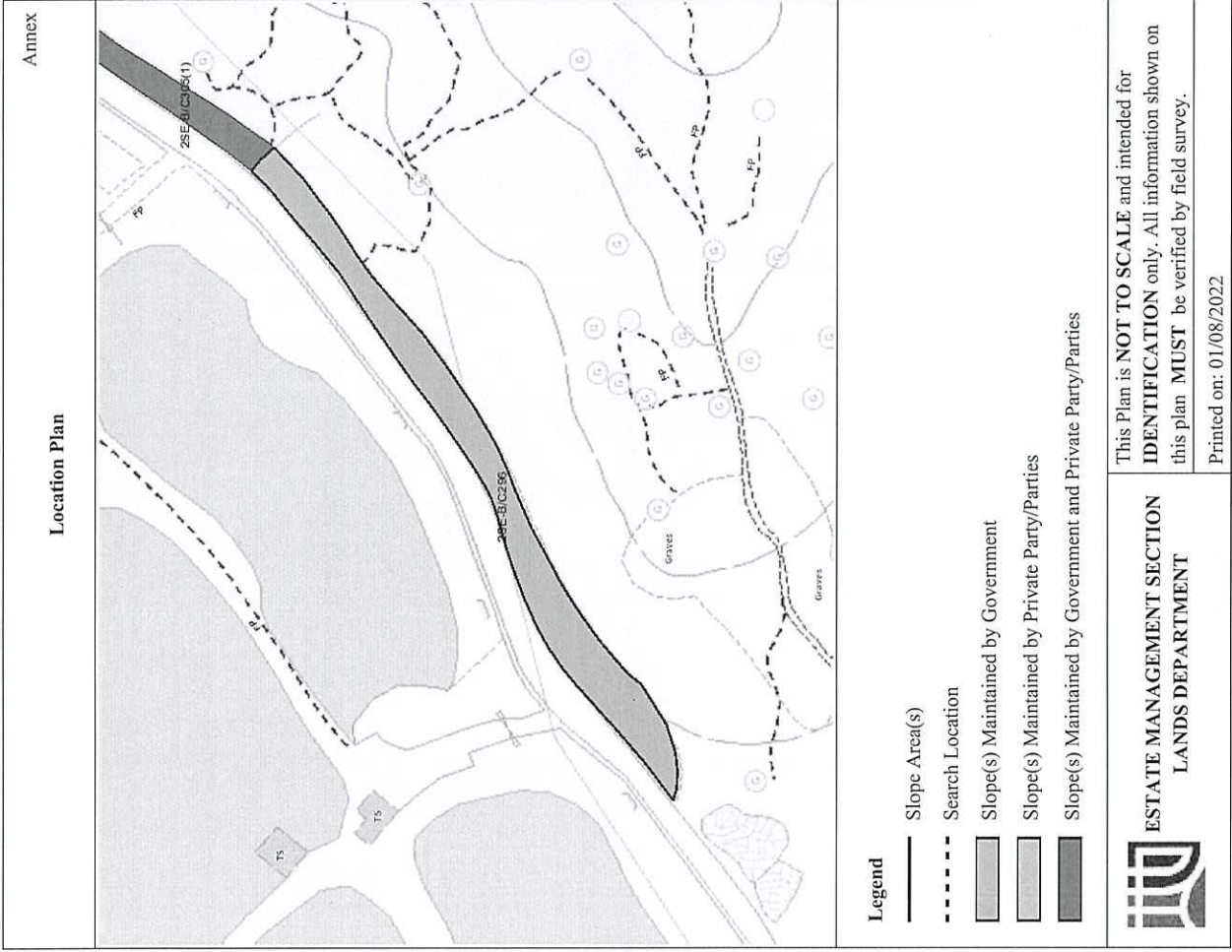
List of Slope Maintenance Responsibility Area(s)

1	2SE-B/C296	Sub-Division	Not Applicable
	Location	ADJOINING BORDER ROAD OPPOSITE DD96 LOT 1811	
	Responsible Lot/Party	Lands Department	Maintenance Agent
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.	

- End of Report -

Notes:

- (i) The location plan in Annex is for identification purposes of slope(s) only.
- (ii) The slope(s) as listed in the Slope Maintenance Responsibility Report may not be shown on the location plan in Annex.



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Search Criteria: 2SE-B/C296

Slope Maintenance Responsibility Report
(2SE-B/C305)

ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

List of Slope Maintenance Responsibility Area(s)

1	2SE-B/C305	Sub-Division	1
	Location	ADJOINING BORDER ROAD & WITHIN DD96 LOT 1750RP, 1746RP & 1745 NEAR SPOT LEVEL 11.2	
	Responsible Lot/Party	Lands Department	Maintenance Agent
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.	

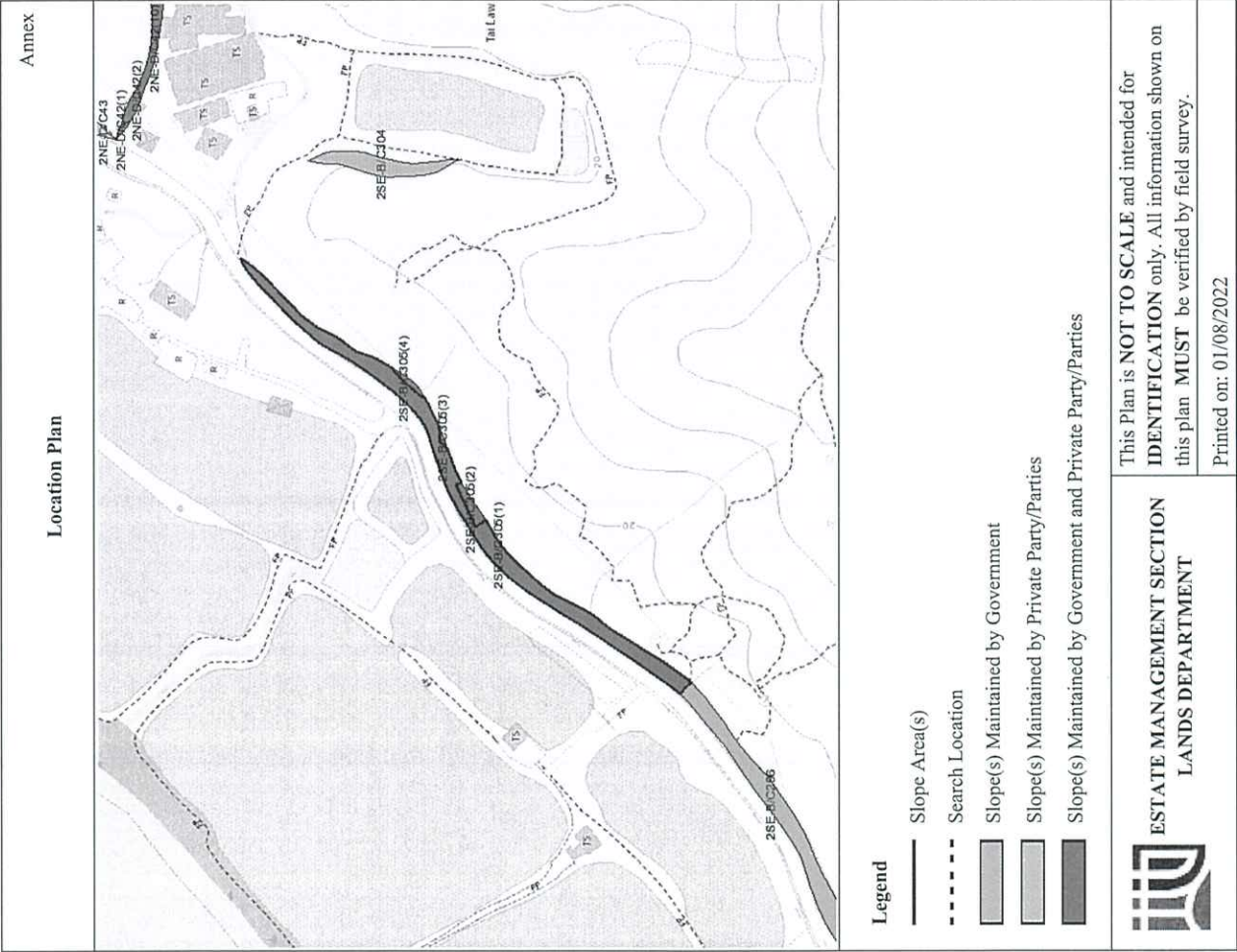
- End of Report -

Notes:

- (i) The location plan in Annex is for identification purposes of slope(s) only.
- (ii) The slope(s) as listed in the Slope Maintenance Responsibility Report may not be shown on the location plan in Annex.

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Search Criteria: 2SE-B/C305



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Search Criteria: 2SE-B/C305

Appendix C

Location Plan of Existing Borehole



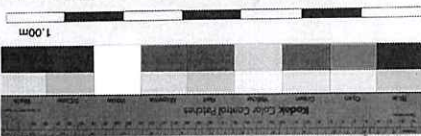


Appendix C(Cont'd)
Existing Ground Investigation Records

VIBRO			DRILLHOLE RECORD			HOLE NO. LMCT-BH 1
PROJECT			CONTRACT NO. : GE/2015/29			SHEET 1 OF 1
Ground Investigation - New Territories West Agreement No. CE 78/2014 (DS) Drainage Improvement Works at North District - Package B - Investigation Location : San Tin Eastern Main Channel, Lok Ma Chau Tsuen and Hang Tau						
METHOD		CO-ORDINATES		TASK ORDER NO. GE/2015/29.2		
MACHINE & NO. VBM52		E 826249.35		DATE : 15/09/2017 to 18/09/2017		
FLUSHING MEDIUM		ORIENTATION		GROUND LEVEL + 3.95 mPD		
Rotary		Vertical		Description		
Water		No. Type		Grade		
Depth of		Depth (m)		Legend		
Ft		Level				
R O D		No. Type		Grade		
S C R %		Depth (m)		Legend		
T C R %		Level				
Flush		No. Type		Grade		
Returns		Depth (m)		Legend		
Ft		Level				
Water Level (m)		No. Type		Grade		
Shift		Depth (m)		Legend		
Ft		Level				
15/09/2017		SW		Brown (7.5YR 5/4), mottled reddish brown, spotted white, slightly clayey silty fine to coarse SAND with some angular to subangular fine to coarse gravel sized rock fragments. (FILL)		
16/09/2017		SW		Reddish brown (2.5YR 5/4), locally light brownish grey, angular to medium gravel sized rock fragments. (FILL)		
16/09/2017		SW		Firm, dark grey (N4), mottled black, clayey slightly sandy SILT with occasional decayed wood pieces. (POND DEPOSIT)		
16/09/2017		SW		Soft, brown, slightly clayey sandy SILT, with occasional subrounded fine to medium gravel sized rock fragments. (ALLUVIUM)		
16/09/2017		SW		Reddish brown (2.5YR 5/4), mottled light yellowish brown, spotted white, sandy subangular to subrounded fine to coarse GRAVEL sized quartz and rock fragments. (ALLUVIUM)		
16/09/2017		SW		Extremely weak, light grey (N7), streaked reddish brown and light brown, completely decomposed METASILTSTONE. (Slightly sandy SILT)		
16/09/2017		SW		Extremely weak to very weak, reddish brown (2.5YR 5/4), displayed yellow and red, occasional mottled light grey, sandy completely decomposed METASILTSTONE. (Slightly sandy SILT with some subangular fine to coarse gravel)		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
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16/09/2017		SW		End of Investigation Hole at 10.00m.		
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16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
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16/09/2017		SW		End of Investigation Hole at 10.00m.		
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16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017		SW		End of Investigation Hole at 10.00m.		
16/09/2017						

Contract No.: GE/2015/29
Contract Title: Ground Investigation - New Territories West
Task Order No.: GE/2015/29.2
Agreement No.: CE78/2014(DS)
Drainage Improvement Works at North District - Package B
- Investigation

Hole No.: LMCT-BH1
Box No.: 1 of 1
Depth: 0.00 m to 10.00 m
Date of Photograph: 31-10-2017






VIBRO			DRILLHOLE RECORD			HOLE NO. LMCT-BH 2	
PROJECT						CONTRACT NO. : GE/2015/29	
Ground Investigation - New Territories West Agreement No. CE 78/2014 (DS) Drainage Improvement Works at North District - Package B - Investigation Location : San Tin Eastern Main Channel, Lok Ma Chau Tsuen and Hang Tau						SHEET 1 OF 5	
METHOD		Rotary		CO-ORDINATES		TASK ORDER NO. GE/2015/29.2	
MACHINE & NO.		VBM52		E 826149.30 N 841498.38		DATE : 21/09/2017 to 10/10/2017	
FLUSHING MEDIUM		Water		ORIENTATION		GROUND LEVEL + 3.98 mPD	
Drilling Progress		Tests		Vertical		Description	
Dropping Depth Shift Fend		No. Type Depth		Reduced Level			
210002017 SW		A		-3.98		Brown (7.5YR 5/4), mottled reddish brown, silty sandy subangular fine to coarse GRAVEL sized rock fragments. (FILL)	
210002017 SW		B		-2.98			
210002017 SW		T2 (O)		-2.48			
210002017 SW		1		-2.48			
210002017 SW		2		-1.38			
210002017 SW		3		-1.38			
210002017 SW		4		-1.38			
210002017 SW		5		-1.38			
210002017 SW		6		-2.62			
210002017 SW		7		-2.62			
210002017 SW		8		-2.62			
210002017 SW		9		-2.62			
210002017 SW		10		-2.62			
210002017 SW		11		-2.62			
210002017 SW		12		-2.62			
210002017 SW		13		-2.62			
210002017 SW		14		-2.62			
210002017 SW		15		-2.62			
210002017 SW		16		-2.62			
210002017 SW		17		-2.62			
210002017 SW		18		-2.62			
210002017 SW		19		-2.62			
210002017 SW		20		-2.62			
210002017 SW		21		-2.62			
210002017 SW		22		-2.62			
210002017 SW		23		-2.62			
210002017 SW		24		-2.62			
210002017 SW		25		-2.62			
210002017 SW		26		-2.62			
210002017 SW		27		-2.62			
210002017 SW		28		-2.62			
210002017 SW		29		-2.62			
210002017 SW		30		-2.62			
210002017 SW		31		-2.62			
210002017 SW		32		-2.62			
210002017 SW		33		-2.62			
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210002017 SW		40		-2.62			
210002017 SW		41		-2.62			
210002017 SW		42		-2.62			
210002017 SW		43		-2.62			
210002017 SW		44		-2.62			
210002017 SW		45		-2.62			
210002017 SW		46		-2.62			
210002017 SW		47		-2.62			
210002017 SW		48		-2.62			
210002017 SW		49		-2.62			
210002017 SW		50		-2.62			
210002017 SW		51		-2.62			
210002017 SW		52		-2.62			
210002017 SW		53		-2.62			
210002017 SW		54		-2.62			
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210002017 SW		97		-2.62			
210002017 SW		98		-2.62			
210002017 SW		99		-2.62			
210002017 SW		100		-2.62			
210002017 SW		101		-2.62			
210002017 SW		102		-2.62			
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210002017 SW		219		-2.62			
210002017 SW		220		-2.62			
210002017 SW		221		-2.62			
210002017 SW		222		-2.62			
210002017 SW		223		-2.62			
2100							

DRILLHOLE RECORD

HOLE NO. LMCT-BH 2
SHEET 2 OF 5

PROJECT

Ground Investigation - New Territories West

Agreement No. CE 78/2014 (DS)

Drainage Improvement Works at North District - Package B - Investigation

Location : Sun Yim Eastern Main Channel, Lok Ma Chau Tsuen and Fung Tau

CONTRACT NO. : GE/2015/29

METHOD

Rotary

CO-ORDINATES

E 826149.30

N 841498.38

TASK ORDER NO. GE/2015/29.2

DATE : 21/09/2017 to 10/10/2017

GROUND LEVEL + 3.98

mPD

MACHINE & NO.		ROTARY		ORIENTATION		Vertical		Description	
BVM52		Water		Vertical		Vertical		Description	
Drilling Progress	Water Level	Depth of	Return %	SC R %	TC R %	FL	Depth of	Reduced Level	Grade
2009/25/17 27/09/2017	10.20m 18.50m 08.50	13.18m 13.13m 12.15m	60	55	55	13.18m 13.13m 12.15m	10.00m 9.02m 8.00m	10.00m 9.02m 8.00m	V
11	0.20m	13.18m	60	55	55	13.18m	10.00m	10.00m	V
12	0.20m	13.13m	60	55	55	13.13m	9.02m	9.02m	V
13	0.20m	12.15m	60	55	55	12.15m	8.00m	8.00m	V
14	0.20m	11.00m	60	55	55	11.00m	7.00m	7.00m	V
15	0.20m	10.00m	60	55	55	10.00m	6.00m	6.00m	V
16	0.20m	9.00m	60	55	55	9.00m	5.00m	5.00m	V
17	0.20m	8.00m	60	55	55	8.00m	4.00m	4.00m	V
18	0.20m	7.00m	60	55	55	7.00m	3.00m	3.00m	V
19	0.20m	6.00m	60	55	55	6.00m	2.00m	2.00m	V
20	0.20m	5.00m	60	55	55	5.00m	1.00m	1.00m	V
21	0.20m	4.00m	60	55	55	4.00m	0.00m	0.00m	V
22	0.20m	3.00m	60	55	55	3.00m	-1.00m	-1.00m	V
23	0.20m	2.00m	60	55	55	2.00m	-2.00m	-2.00m	V
24	0.20m	1.00m	60	55	55	1.00m	-3.00m	-3.00m	V
25	0.20m	0.00m	60	55	55	0.00m	-4.00m	-4.00m	V
26	0.20m	-1.00m	60	55	55	-1.00m	-5.00m	-5.00m	V
27	0.20m	-2.00m	60	55	55	-2.00m	-6.00m	-6.00m	V
28	0.20m	-3.00m	60	55	55	-3.00m	-7.00m	-7.00m	V
29	0.20m	-4.00m	60	55	55	-4.00m	-8.00m	-8.00m	V
30	0.20m	-5.00m	60	55	55	-5.00m	-9.00m	-9.00m	V
31	0.20m	-6.00m	60	55	55	-6.00m	-10.00m	-10.00m	V
32	0.20m	-7.00m	60	55	55	-7.00m	-11.00m	-11.00m	V
33	0.20m	-8.00m	60	55	55	-8.00m	-12.00m	-12.00m	V
34	0.20m	-9.00m	60	55	55	-9.00m	-13.00m	-13.00m	V
35	0.20m	-10.00m	60	55	55	-10.00m	-14.00m	-14.00m	V
36	0.20m	-11.00m	60	55	55	-11.00m	-15.00m	-15.00m	V
37	0.20m	-12.00m	60	55	55	-12.00m	-16.00m	-16.00m	V
38	0.20m	-13.00m	60	55	55	-13.00m	-17.00m	-17.00m	V
39	0.20m	-14.00m	60	55	55	-14.00m	-18.00m	-18.00m	V
40	0.20m	-15.00m	60	55	55	-15.00m	-19.00m	-19.00m	V

[illegible]

VIBRO		DRILLHOLE RECORD		HOLE NO. LMCT-BH 2	SHEET 4 OF 5
PROJECT		CONTRACT NO. : GE/2015/29		HOLE NO. LMCT-BH 2	
Ground Investigation - New Territories West Agreement No. CE 78/2014 (DS) Drainage Improvement Works at North District - Package B - Investigation Location : San Tin Eastern Main Channel, Lok Ma Chau Tsuen and Hang Tau		CONTRACT NO. : GE/2015/29		SHEET 5 OF 5	
METHOD	Rotary	CO-ORDINATES	TASK ORDER NO.	GE/2015/29.2	
MACHINE & NO.	VBMS2	E 826149.30	DATE : 21/09/2017	to 10/10/2017	mPD
FLUSHING MEDIUM	Water	ORIENTATION	GROUND LEVEL	+ 3.98	mPD
Drilling Progress	Water Level (m) start	Tests	Samples	Depth (m) Reduced Level	Description
11	HW	FI / Test	No. Type Depth	30.00	See sheet 3 of 5
12	HW	FI / Test	No. Type Depth	30.00	
13	HW	FI / Test	No. Type Depth	30.00	
14	HW	FI / Test	No. Type Depth	30.00	
15	HW	FI / Test	No. Type Depth	30.00	
16	HW	FI / Test	No. Type Depth	30.00	
17	HW	FI / Test	No. Type Depth	30.00	
18	HW	FI / Test	No. Type Depth	30.00	
19	HW	FI / Test	No. Type Depth	30.00	
20	HW	FI / Test	No. Type Depth	30.00	
21	HW	FI / Test	No. Type Depth	30.00	
22	HW	FI / Test	No. Type Depth	30.00	
23	HW	FI / Test	No. Type Depth	30.00	
24	HW	FI / Test	No. Type Depth	30.00	
25	HW	FI / Test	No. Type Depth	30.00	
26	HW	FI / Test	No. Type Depth	30.00	
27	HW	FI / Test	No. Type Depth	30.00	
28	HW	FI / Test	No. Type Depth	30.00	
29	HW	FI / Test	No. Type Depth	30.00	
30	HW	FI / Test	No. Type Depth	30.00	
31	HW	FI / Test	No. Type Depth	30.00	
32	HW	FI / Test	No. Type Depth	30.00	
33	HW	FI / Test	No. Type Depth	30.00	
34	HW	FI / Test	No. Type Depth	30.00	
35	HW	FI / Test	No. Type Depth	30.00	
36	HW	FI / Test	No. Type Depth	30.00	
37	HW	FI / Test	No. Type Depth	30.00	
38	HW	FI / Test	No. Type Depth	30.00	
39	HW	FI / Test	No. Type Depth	30.00	
40	HW	FI / Test	No. Type Depth	30.00	
41	HW	FI / Test	No. Type Depth	30.00	
42	HW	FI / Test	No. Type Depth	30.00	
43	HW	FI / Test	No. Type Depth	30.00	
44	HW	FI / Test	No. Type Depth	30.00	
45	HW	FI / Test	No. Type Depth	30.00	
46	HW	FI / Test	No. Type Depth	30.00	
47	HW	FI / Test	No. Type Depth	30.00	
48	HW	FI / Test	No. Type Depth	30.00	
49	HW	FI / Test	No. Type Depth	30.00	
50	HW	FI / Test	No. Type Depth	30.00	
51	HW	FI / Test	No. Type Depth	30.00	
52	HW	FI / Test	No. Type Depth	30.00	
53	HW	FI / Test	No. Type Depth	30.00	
54	HW	FI / Test	No. Type Depth	30.00	
55	HW	FI / Test	No. Type Depth	30.00	
56	HW	FI / Test	No. Type Depth	30.00	
57	HW	FI / Test	No. Type Depth	30.00	
58	HW	FI / Test	No. Type Depth	30.00	
59	HW	FI / Test	No. Type Depth	30.00	
60	HW	FI / Test	No. Type Depth	30.00	
61	HW	FI / Test	No. Type Depth	30.00	
62	HW	FI / Test	No. Type Depth	30.00	
63	HW	FI / Test	No. Type Depth	30.00	
64	HW	FI / Test	No. Type Depth	30.00	
65	HW	FI / Test	No. Type Depth	30.00	
66	HW	FI / Test	No. Type Depth	30.00	
67	HW	FI / Test	No. Type Depth	30.00	
68	HW	FI / Test	No. Type Depth	30.00	
69	HW	FI / Test	No. Type Depth	30.00	
70	HW	FI / Test	No. Type Depth	30.00	
71	HW	FI / Test	No. Type Depth	30.00	
72	HW	FI / Test	No. Type Depth	30.00	
73	HW	FI / Test	No. Type Depth	30.00	
74	HW	FI / Test	No. Type Depth	30.00	
75	HW	FI / Test	No. Type Depth	30.00	
76	HW	FI / Test	No. Type Depth	30.00	
77	HW	FI / Test	No. Type Depth	30.00	
78	HW	FI / Test	No. Type Depth	30.00	
79	HW	FI / Test	No. Type Depth	30.00	
80	HW	FI / Test	No. Type Depth	30.00	
81	HW	FI / Test	No. Type Depth	30.00	
82	HW	FI / Test	No. Type Depth	30.00	
83	HW	FI / Test	No. Type Depth	30.00	
84	HW	FI / Test	No. Type Depth	30.00	
85	HW	FI / Test	No. Type Depth	30.00	
86	HW	FI / Test	No. Type Depth	30.00	
87	HW	FI / Test	No. Type Depth	30.00	
88	HW	FI / Test	No. Type Depth	30.00	
89	HW	FI / Test	No. Type Depth	30.00	
90	HW	FI / Test	No. Type Depth	30.00	
91	HW	FI / Test	No. Type Depth	30.00	
92	HW	FI / Test	No. Type Depth	30.00	
93	HW	FI / Test	No. Type Depth	30.00	
94	HW	FI / Test	No. Type Depth	30.00	
95	HW	FI / Test	No. Type Depth	30.00	
96	HW	FI / Test	No. Type Depth	30.00	
97	HW	FI / Test	No. Type Depth	30.00	
98	HW	FI / Test	No. Type Depth	30.00	
99	HW	FI / Test	No. Type Depth	30.00	
100	HW	FI / Test	No. Type Depth	30.00	

VIBRO		DRILLHOLE RECORD		HOLE NO. LMCT-BH 2	SHEET 5 OF 5
PROJECT		CONTRACT NO. : GE/2015/29		HOLE NO. LMCT-BH 2	
Ground Investigation - New Territories West Agreement No. CE 78/2014 (DS) Drainage Improvement Works at North District - Package B - Investigation Location : San Tin Eastern Main Channel, Lok Ma Chau Tsuen and Hang Tau		CONTRACT NO. : GE/2015/29		SHEET 5 OF 5	
METHOD	Rotary	CO-ORDINATES	TASK ORDER NO.	GE/2015/29.2	
MACHINE & NO.	VBMS2	E 826149.30	DATE : 21/09/2017	to 10/10/2017	mPD
FLUSHING MEDIUM	Water	ORIENTATION	GROUND LEVEL	+ 3.98	mPD
Drilling Progress	Water Level (m) start	Tests	Samples	Depth (m) Reduced Level	Description
11	HW	FI / Test	No. Type Depth	30.00	From 38.90m to 39.13m : Moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
12	HW	FI / Test	No. Type Depth	30.00	From 39.13m to 39.59m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
13	HW	FI / Test	No. Type Depth	30.00	From 39.59m to 40.05m : Moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
14	HW	FI / Test	No. Type Depth	30.00	From 40.05m to 41.57m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
15	HW	FI / Test	No. Type Depth	30.00	From 41.57m to 42.77m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
16	HW	FI / Test	No. Type Depth	30.00	From 42.77m to 43.58m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
17	HW	FI / Test	No. Type Depth	30.00	From 43.58m to 43.86m : No recovery, inferred to be completely decomposed METASILTSTONE.
18	HW	FI / Test	No. Type Depth	30.00	From 43.86m to 44.34m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
19	HW	FI / Test	No. Type Depth	30.00	From 44.34m to 45.34m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
20	HW	FI / Test	No. Type Depth	30.00	From 45.34m to 46.34m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
21	HW	FI / Test	No. Type Depth	30.00	From 46.34m to 47.50m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILTSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles)
22	HW	FI / Test	No. Type Depth	30.00	From 47.50m to 48.23m : With some quartz veins up to 10mm thick, dipping 30° to 40°.
23	HW	FI / Test	No. Type Depth	30.00	From 48.23m to 49.05m : End of Investigation Hole at 49.05m.
24	HW	FI / Test	No. Type Depth	30.00	
25	HW	FI / Test	No. Type Depth	30.00	
26	HW	FI / Test	No. Type Depth	30.00	
27	HW	FI / Test	No. Type Depth	30.00	
28	HW	FI / Test	No. Type Depth	30.00	
29	HW	FI / Test	No. Type Depth	30.00	
30	HW	FI / Test	No. Type Depth	30.00	
31	HW	FI / Test	No. Type Depth	30.00	
32	HW	FI / Test	No. Type Depth	30.00	
33	HW	FI / Test	No. Type Depth	30.00	
34	HW	FI / Test	No. Type Depth	30.00	
35	HW	FI / Test	No. Type Depth	30.00	
36	HW	FI / Test	No. Type Depth	30.00	
37	HW	FI / Test	No. Type Depth	30.00	
38	HW	FI / Test	No. Type Depth	30.00	
39	HW	FI / Test	No. Type Depth	30.00	
40	HW	FI / Test	No. Type Depth	30.00	
41	HW	FI / Test	No. Type Depth	30.00	
42	HW	FI / Test	No. Type Depth	30.00	
43	HW	FI / Test	No. Type Depth	30.00	
44	HW	FI / Test	No. Type Depth	30.00	
45	HW	FI / Test	No. Type Depth	30.00	
46	HW	FI / Test	No. Type Depth	30.00	
47	HW	FI / Test	No. Type Depth	30.00	
48	HW	FI / Test	No. Type Depth	30.00	
49	HW	FI / Test	No. Type Depth	30.00	
50	HW	FI / Test	No. Type Depth	30.00	
51	HW	FI / Test	No. Type Depth	30.00	
52	HW	FI / Test	No. Type Depth	30.00	
53	HW	FI / Test	No. Type Depth	30.00	
54	HW	FI / Test	No. Type Depth	30.00	
55	HW	FI / Test	No. Type Depth	30.00	
56	HW	FI / Test	No. Type Depth	30.00	
57	HW	FI / Test	No. Type Depth	30.00	
58	HW	FI / Test	No. Type Depth	30.00	
59	HW	FI / Test	No. Type Depth	30.00	
60	HW	FI / Test	No. Type Depth	30.00	
61	HW	FI / Test	No. Type Depth	30.00	
62	HW	FI / Test	No. Type Depth	30.00	
63	HW	FI / Test	No. Type Depth	30.00	
64	HW	FI / Test	No. Type Depth	30.00	
65	HW	FI / Test	No. Type Depth	30.00	
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67	HW	FI / Test	No. Type Depth	30.00	
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72	HW	FI / Test	No. Type Depth	30.00	
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74	HW	FI / Test	No. Type Depth	30.00	
75	HW	FI / Test	No. Type Depth	30.00	
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83	HW	FI / Test	No. Type Depth	30.00	
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93	HW	FI / Test	No. Type Depth	30.00	
94	HW	FI / Test	No. Type Depth	30.00	
95	HW	FI / Test	No. Type Depth	30.00	
96	HW	FI / Test	No. Type Depth	30.00	
97	HW	FI / Test	No. Type Depth	30.00	
98	HW	FI / Test	No. Type Depth	30.00	
99	HW	FI / Test	No. Type Depth	30.00	
100	HW	FI / Test	No. Type Depth	30.00	

CEDD
GEOTECHNICAL ENGINEERING OFFICE
CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

惠保 (香港) 有限公司
VIBRO (H.K.) LIMITED
新創建集團成員 Member of NWS Holdings

Contract No.: GE/2015/29

Contract Title: Ground Investigation - New Territories West

Task Order No.: GE/2015/29.2

Agreement No. CE78/2014(DS)

Drainage Improvement Works
at North District - Package B

- Investigation

Hole No.: LMCT-BH2

Box No.: 2 of 10

Depth: 11.70 m to 24.96 m

Date of Photograph: 31-10-2017

0.00m

1.00m

CONT'D

CEDD
GEOTECHNICAL ENGINEERING OFFICE
CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

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Box No.: 2 of 10

Depth: 11.70 m to 24.96 m

Date of Photograph: 31-10-2017

0.00m

1.00m

CONT'D

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Drainage Improvement Works
at North District - Package B

- Investigation

Hole No.: LMCT-BH2

Box No.: 1 of 10

Depth: 0.00 m to 11.70 m

Date of Photograph: 31-10-2017

0.00m

1.00m

CONT'D

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GEOTECHNICAL ENGINEERING OFFICE
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at North District - Package B

- Investigation

Hole No.: LMCT-BH2

Box No.: 1 of 10

Depth: 0.00 m to 11.70 m

Date of Photograph: 31-10-2017

0.00m

1.00m

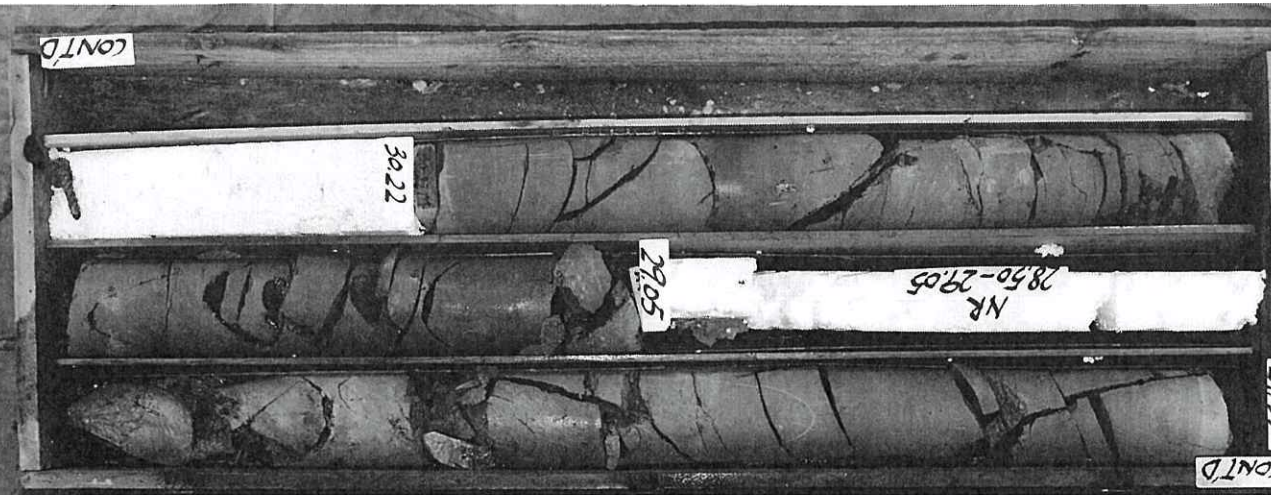
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Contract No.: GE/2015/29
Contract Title: Ground Investigation - New Territories West
Task Order No.: GE/2015/29.2
Agreement No. CE78/2014(DS)
Drainage Improvement Works
at North District - Package B
- Investigation

Hole No.: LMCT-BH2
Box No.: 4 of 10
Depth: 27.55 m to 30.22 m
Date of Photograph: 31-10-2017

0.00m 1.00m

Kodak Color Control Patches



Contract No.: GE/2015/29
Contract Title: Ground Investigation - New Territories West
Task Order No.: GE/2015/29.2
Agreement No. CE78/2014(DS)
Drainage Improvement Works
at North District - Package B
- Investigation

Hole No.: LMCT-BH2
Box No.: 3 of 10
Depth: 24.96 m to 27.55 m
Date of Photograph: 31-10-2017

0.00m 1.00m

Kodak Color Control Patches



Contract No.: GE/2015/29

Contract Title: Ground Investigation - New Territories West

Task Order No.: GE/2015/29.2

Agreement No. CE78/2014(DS)

Drainage Improvement Works

at North District - Package B

- Investigation

0.00m

1.00m

31-10-2017

Date of Photograph

Box No.: 6

of 10

Depth: (32.99) m to 39.90 m

Hole No.: LMCT-BH2

31-10-2017

31-10-2017

31-10-2017

31-10-2017

31-10-2017

Contract No.: GE/2015/29

Contract Title: Ground Investigation - New Territories West

Task Order No.: GE/2015/29.2

Agreement No. CE78/2014(DS)

Drainage Improvement Works

at North District - Package B

- Investigation

0.00m

1.00m

31-10-2017

Date of Photograph

Box No.: 5

of 10

Depth: 30.22 m to (32.99) m

Hole No.: LMCT-BH2

31-10-2017

31-10-2017

31-10-2017

31-10-2017

31-10-2017

Contract No.: GE/2015/29

Contract Title : Ground Investigation - New Territories West

Task Order No.: GE/2015/29.2

Agreement No. CE78/2014(DS)

Drainage Improvement Works

at North District - Package B

- Investigation

Hole No.: LMCT-BH2

8 of 10

Box No.: 42.58 m to 45.34 m

Date of Photograph: 31-10-2017

1.00m



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CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT



Contract No.: GE/2015/29
Contract Title : Ground Investigation - New Territories West
Task Order No.: GE/2015/29.2
Agreement No. CE78/2014(DS)
Drainage Improvement Works
at North District - Package B
- Investigation

0.00m
1.00m

10 of 7
42.58 m to 39.90 m
Date of Photograph : 31-10-2017

Hole No.: LMCCT-BH2

Box No.:
Depth :
Date of Photograph :

10 of 7
42.58 m to 39.90 m
Date of Photograph : 31-10-2017

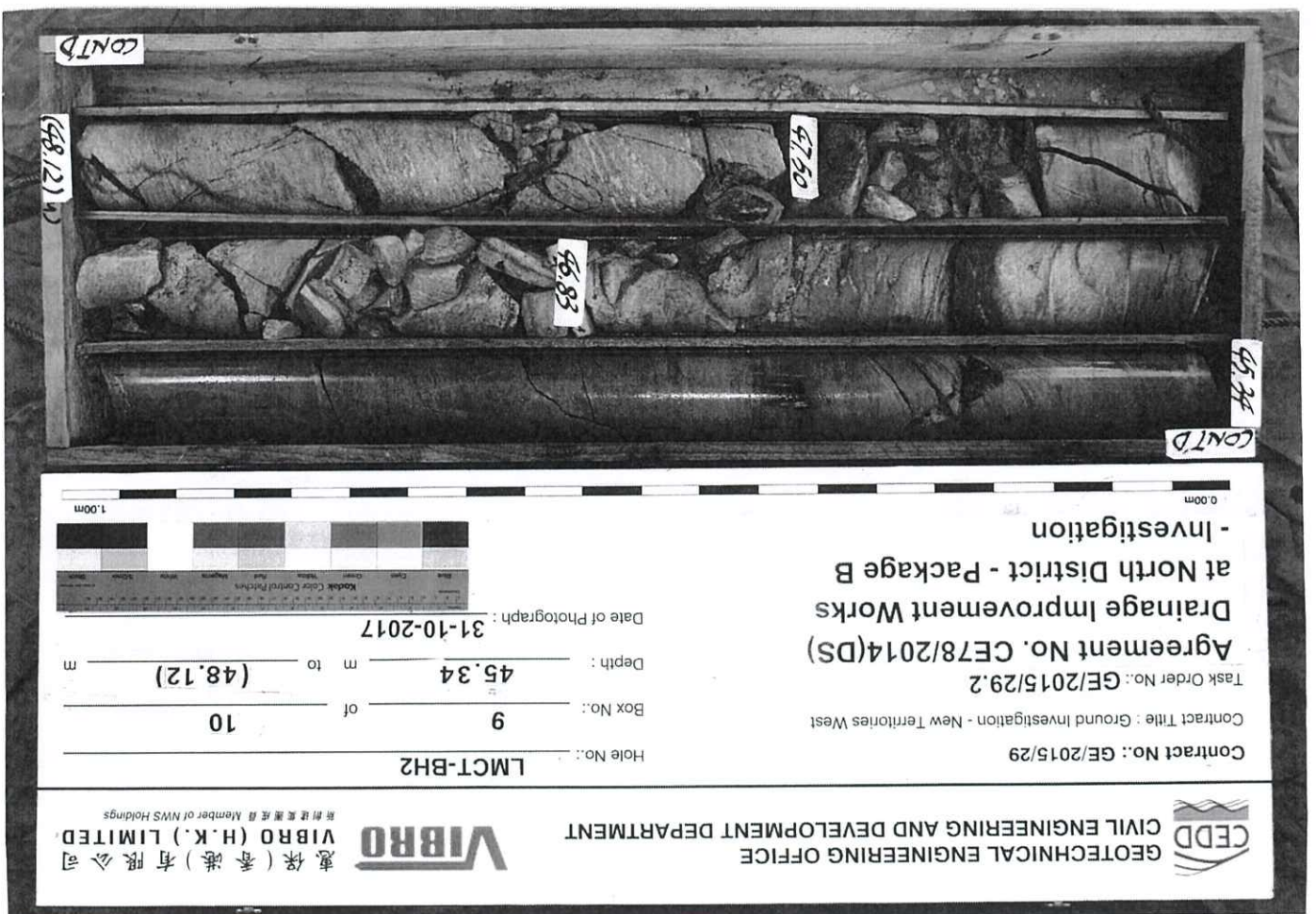
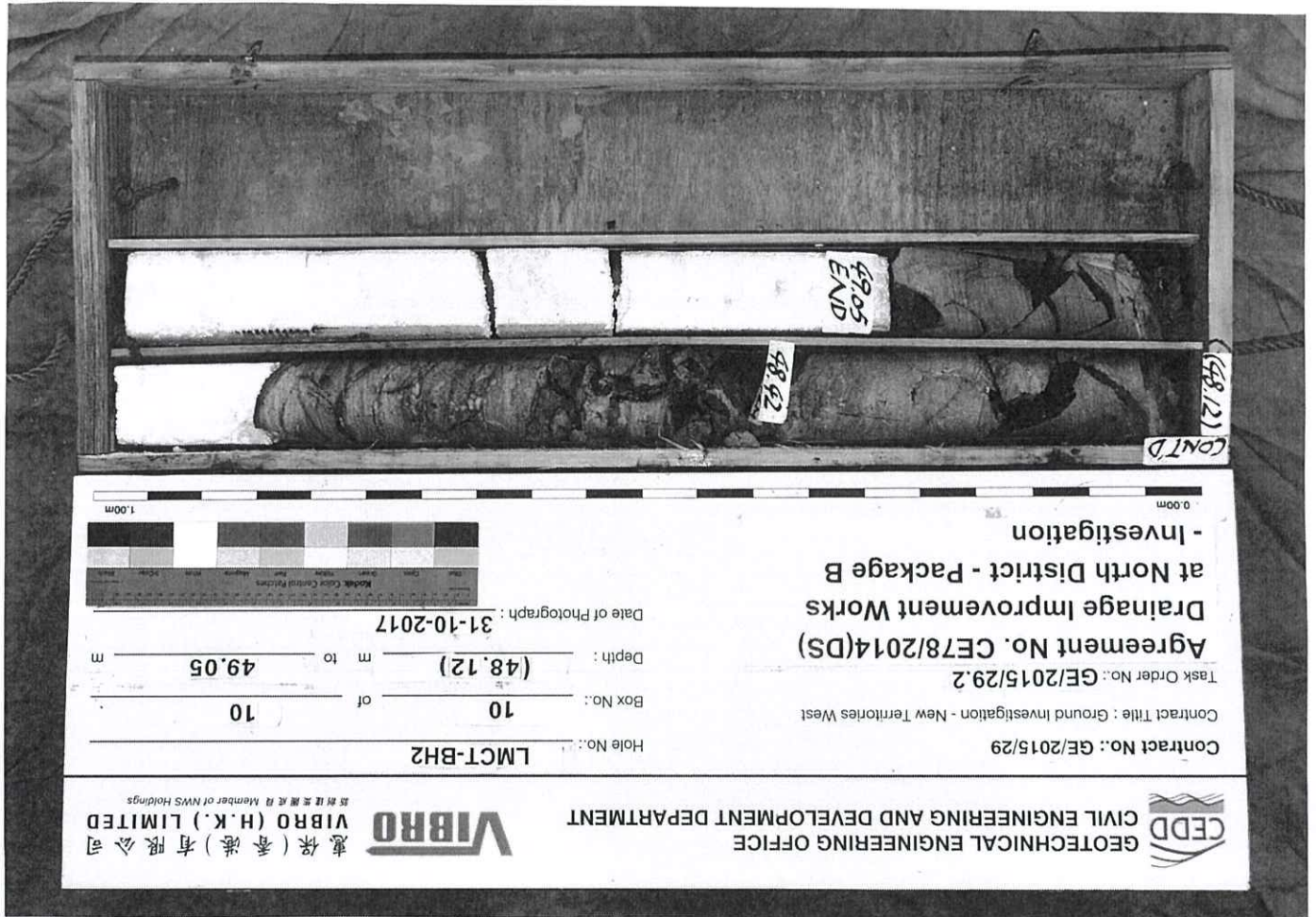
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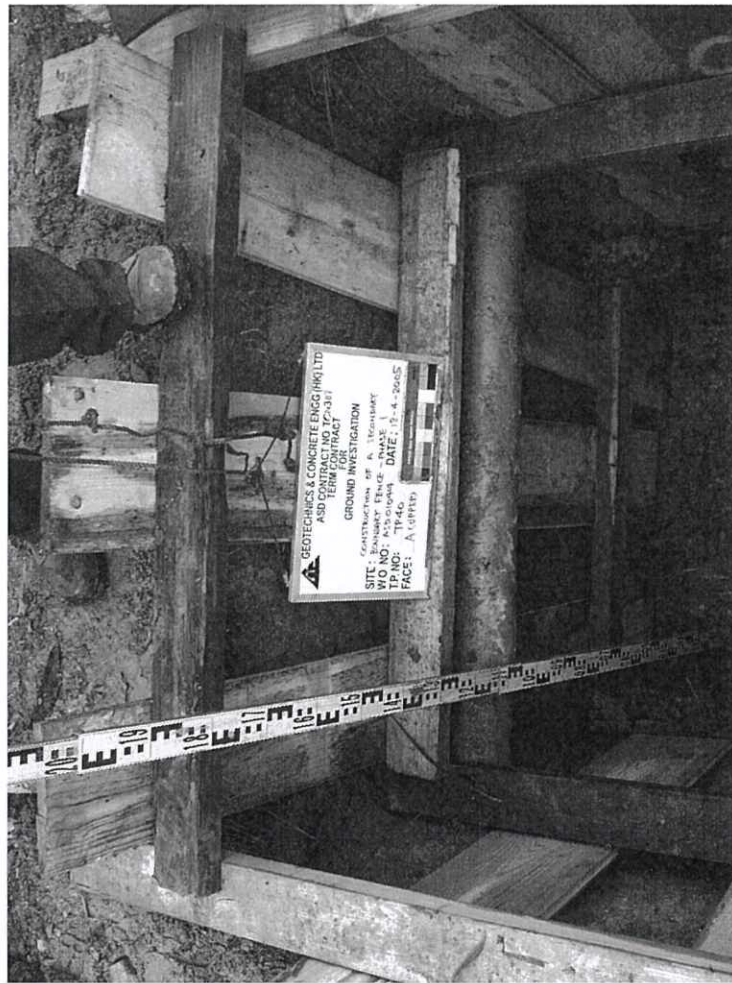
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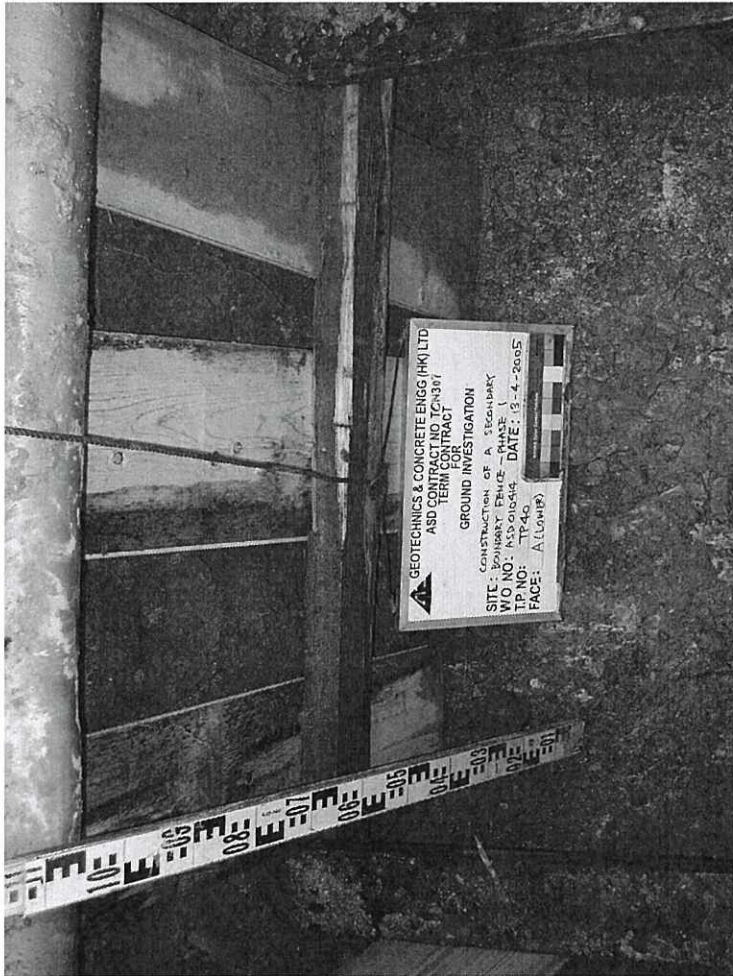
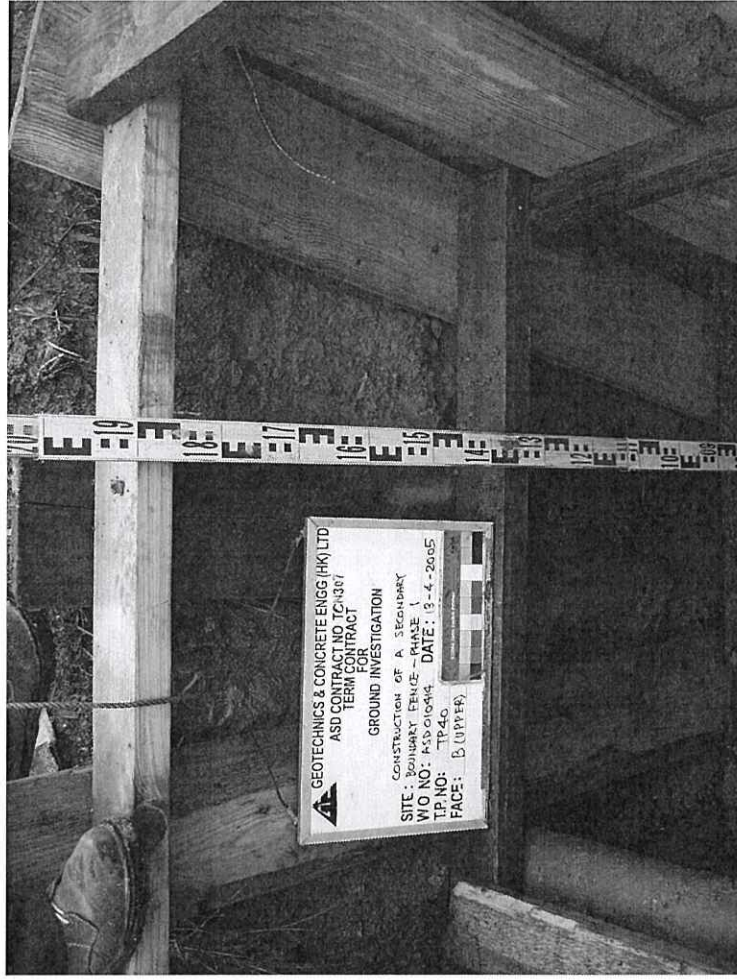


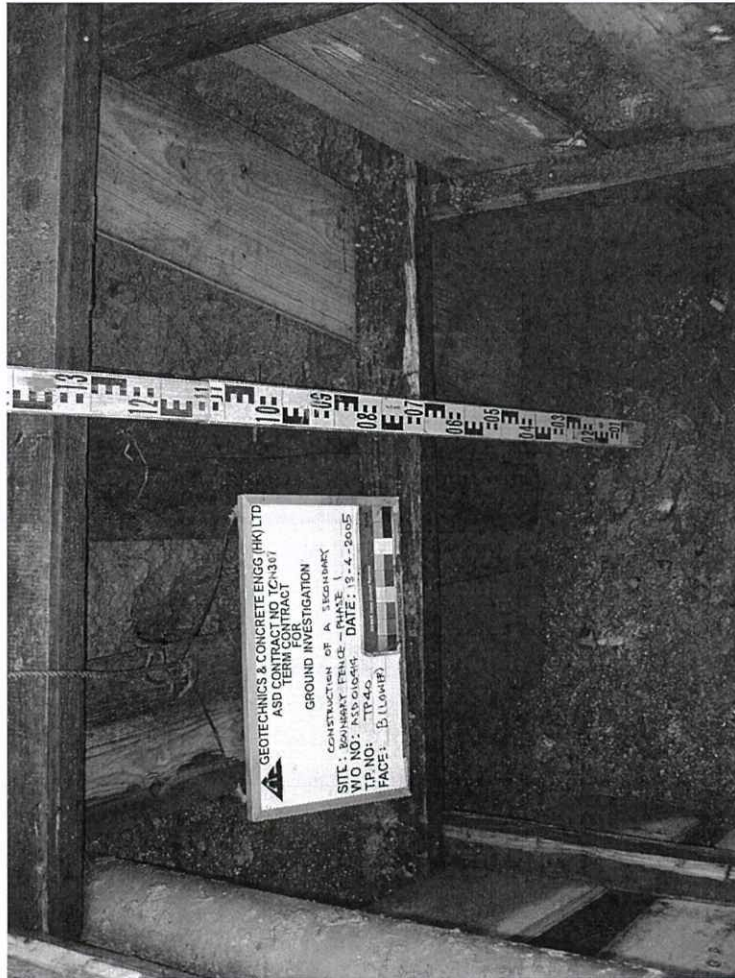
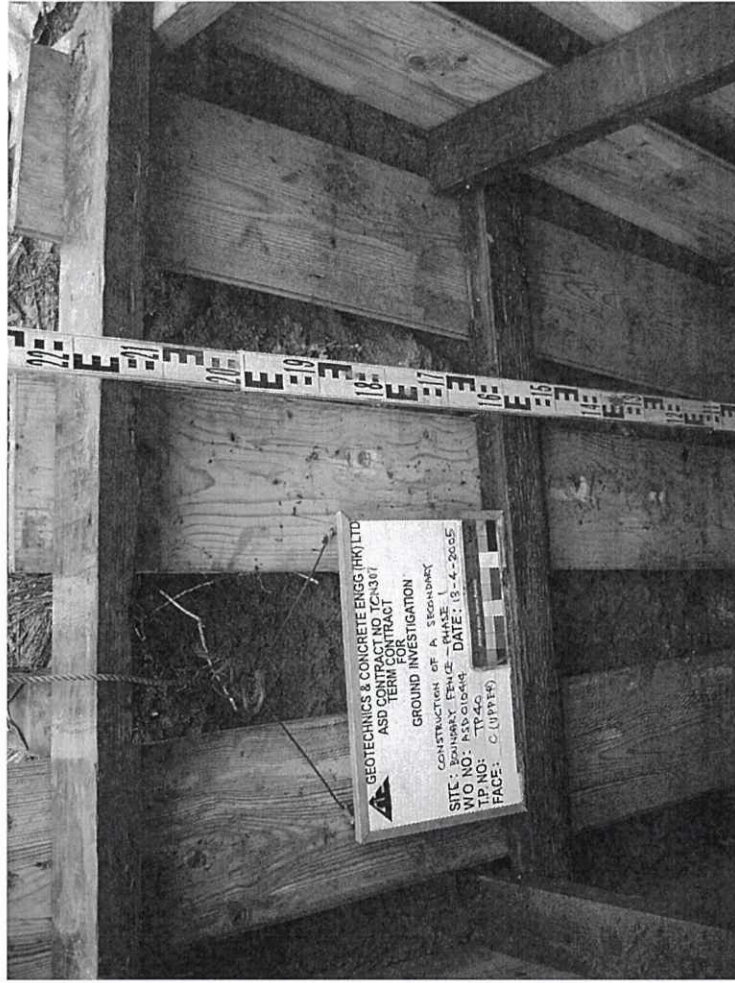
GEOTECHNICAL ENGINEERING OFFICE
CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

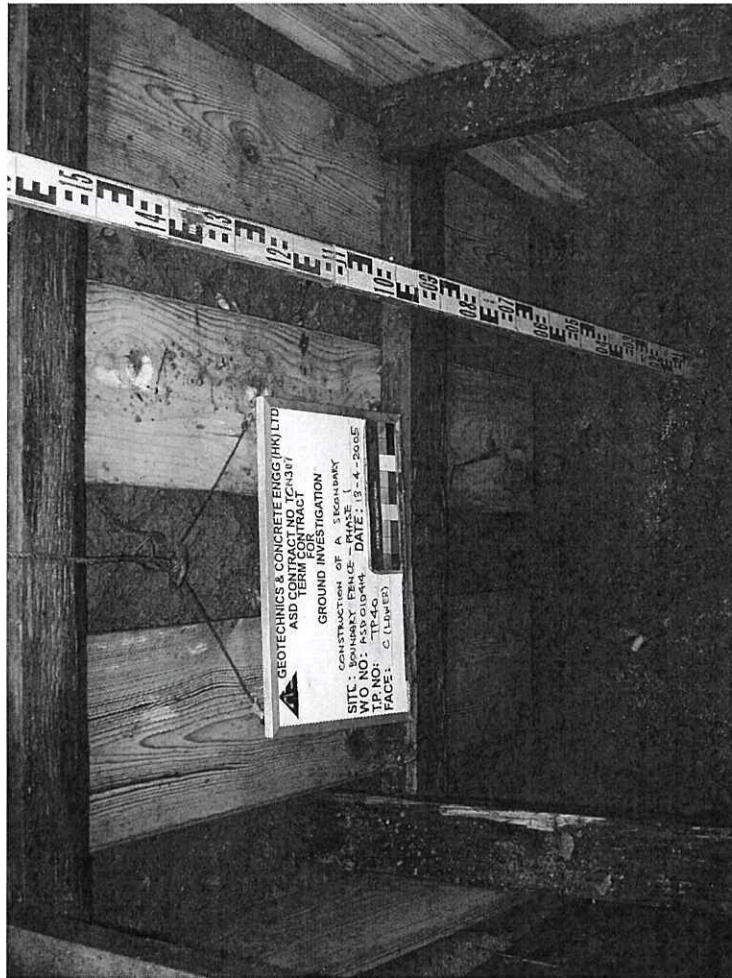
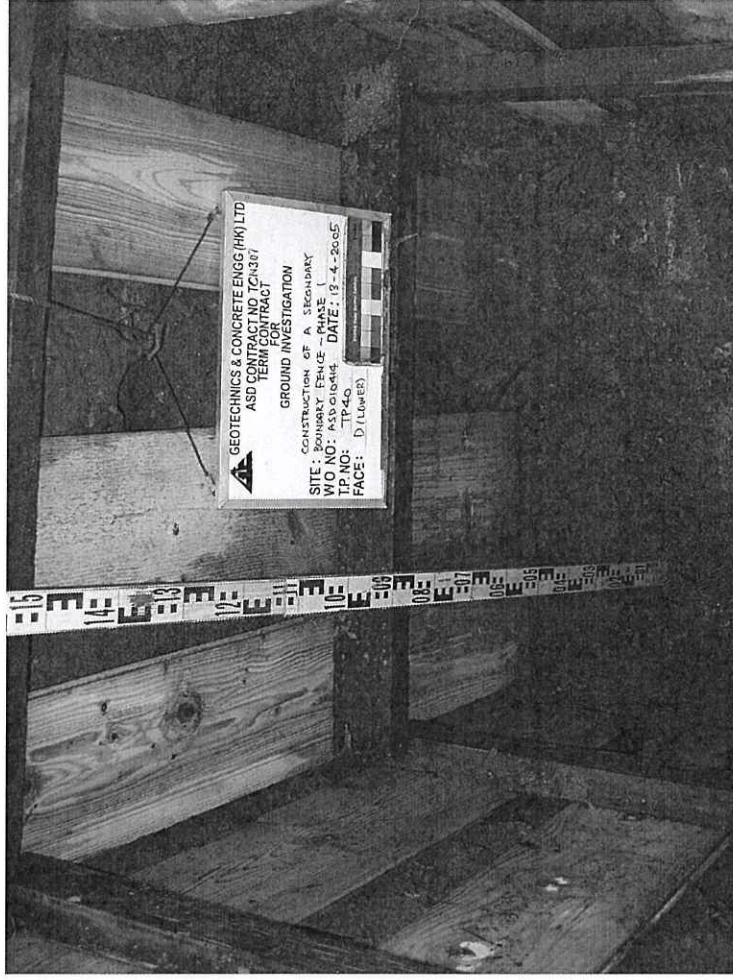


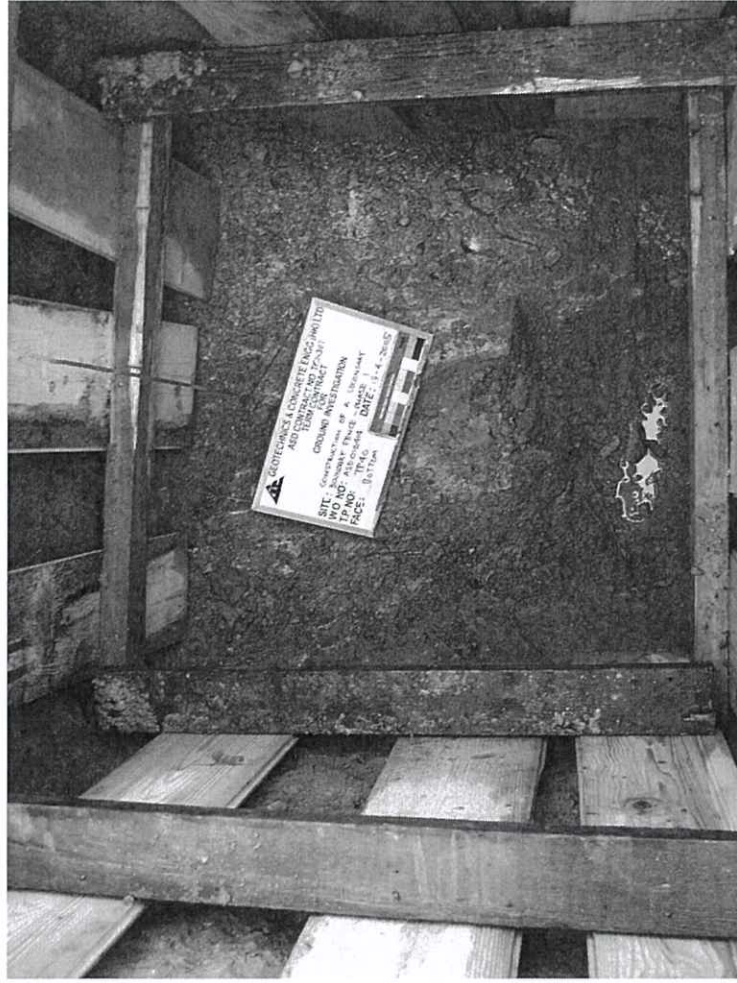












CONTRACT NO. GC/85/09

W.D. NO. _____

PWT/2/16.75

HOLE NO. _____

BHS

SHEET _____

1 of 5

DATE from _____

5.11.86 to 11.11.86

DRILLHOLE RECORD

Lam Geotechnics Limited

Site Investigation – Vehicular Border Link – PROJECT Borrow Area at Mt. Luard

METHOD Rotary

Long Year D-49

CO-ORDINATES

E 826828

N 841745

ROCK COREBIT T2, TNW

140mm to 114mm to 89mm P to H to N

GROUND LEVEL 53.19 mPD

FLUSHING MEDIUM Water

Drilling Progress

5/11 P

4.53 P

H

Coring depth/size

Water level/time/date

Water Recovery

Solid core

Total core

R.O.D.

Fracture

Tests

Samples

Reduced Level

Depth (m)

Legend

Grade

Zone

Description

60

75

100

70

100

58

94

100

65

40

5/11 P

4.53 P

H

0.00

1.00

2.00

3.00

4.00

4.53

5.00

5.30

5.90

6.45

7.00

7.45

8.00

8.45

9.00

9.45

10.00

XW

XW to DW

DW

DW

DW

Medium dense, yellowish brown and brown, slightly silty fine SAND, relic texture (Extremely weathered SANDSTONE)

Very dense to weak, brown and reddish brown, silty fine SAND (Extremely to distinctly weathered SANDSTONE)

Moderately weak to moderately strong, light grey and reddish brown, distinctly weathered SANDSTONE with layers of extremely to distinctly weathered SANDSTONE

Moderately strong, reddish brown and white, distinctly weathered SANDSTONE, joints are irregular, mainly closely spaced, dip sub-horizontally

Moderately strong to strong, light grey and white, distinctly to slightly weathered fine SANDSTONE, joints are closely spaced, planar with limonite staining

See sheet 2 of 5

REMARKS

1. * : Cannot be determined

2. NR : No Recovery

LOGGED K.Y.Kwok

DATE 12.11.86

CHECKED *AK*

DATE 18.11.86

Small disturbed sample

Large disturbed sample

SPT blow sample

U100 undisturbed sample

Miscellaneous sample

Water sample

Water level

Standard

Permeability test

Permeability test

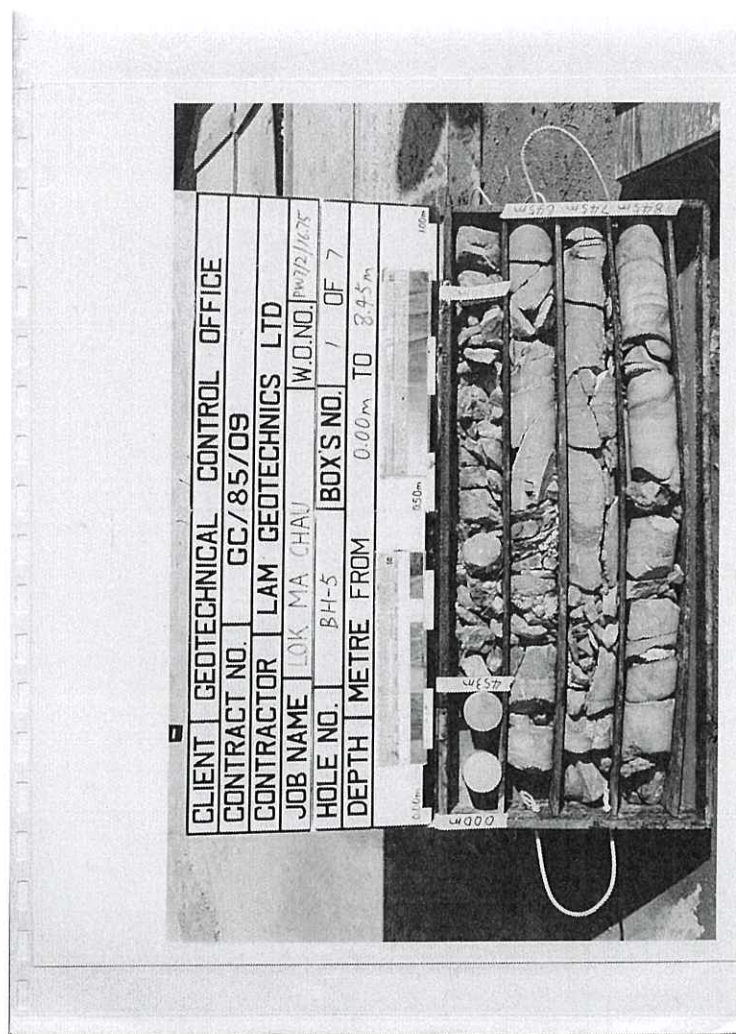
In situ test

[illegible]

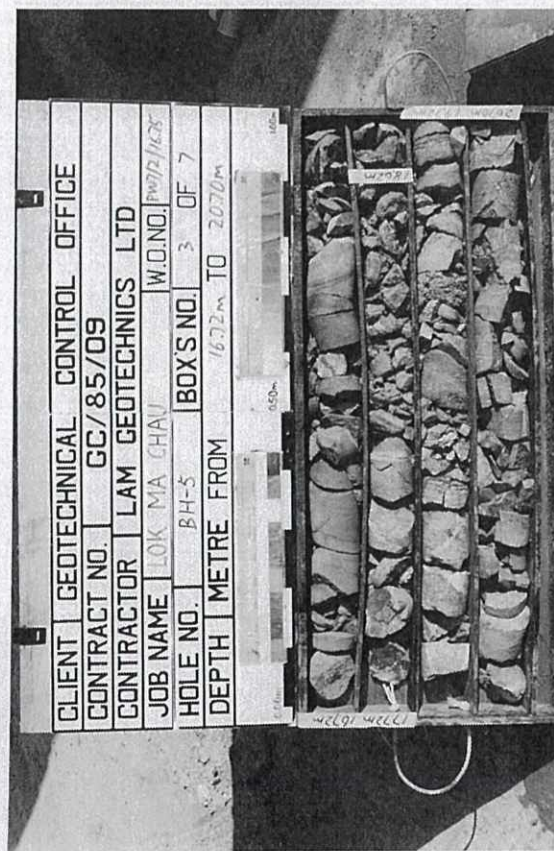
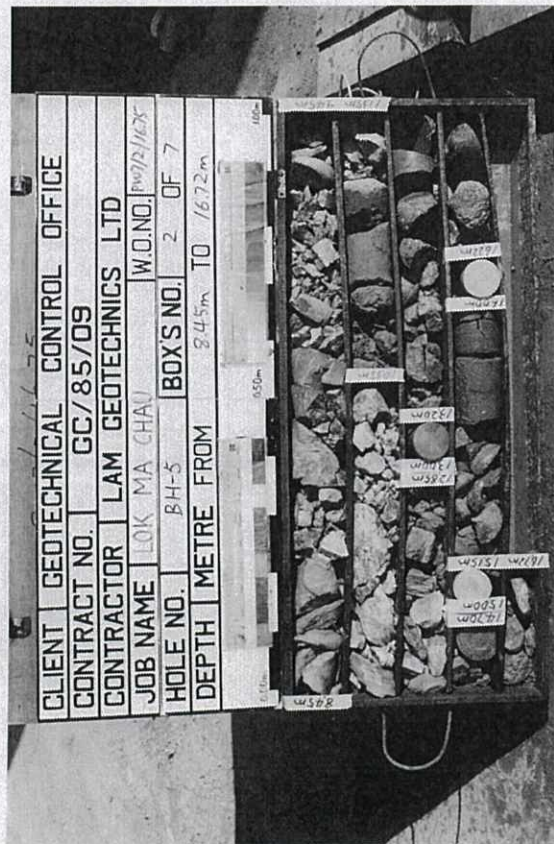
CONTRACT NO. GC/85/09		W.O. NO. PW/2/16.75																																																																																																																																																																																																																																																																																																							
HOLE NO. BHS		HOLE NO. BHS																																																																																																																																																																																																																																																																																																							
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DRILLHOLE RECORD Lam Geotechnics Limited																																																																																																																																																																																																																																																																																																									
PROJECT Site Investigation - Vehicular Border Link - Borrow Area at Mt. Luard																																																																																																																																																																																																																																																																																																									
METHOD Rotary		CO-ORDINATES																																																																																																																																																																																																																																																																																																							
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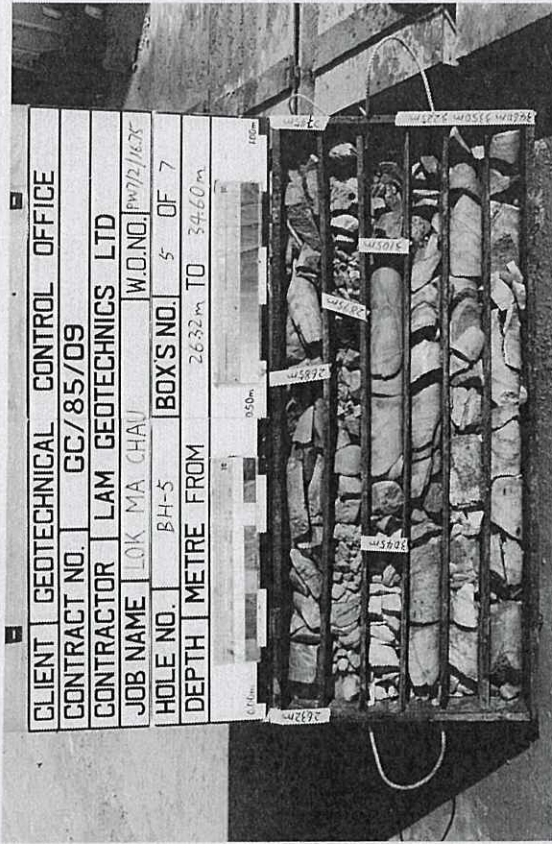
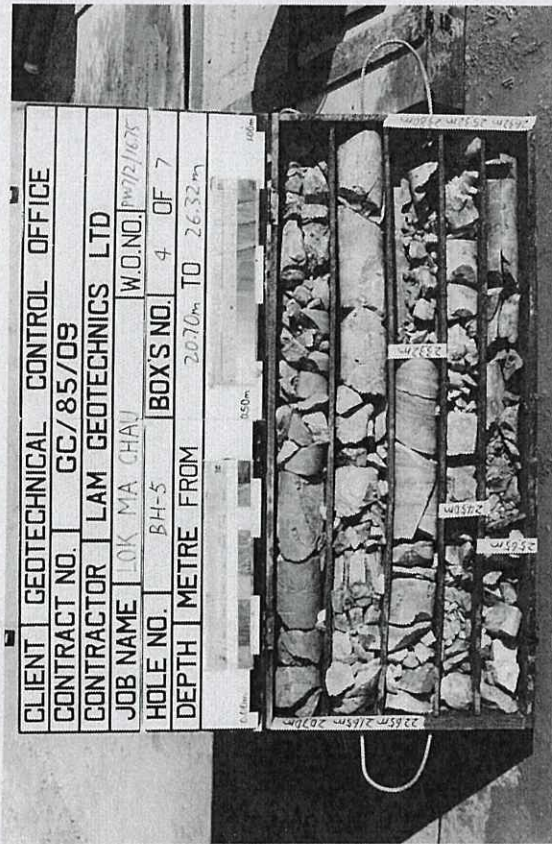
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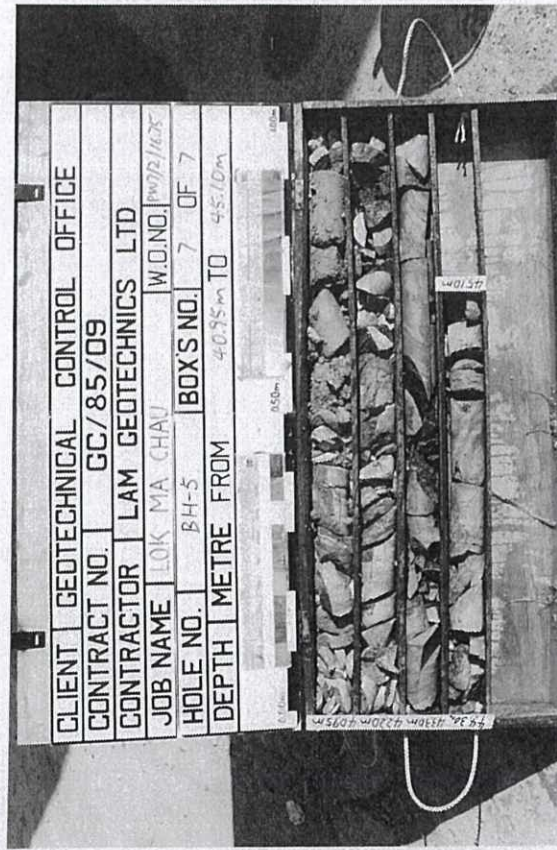
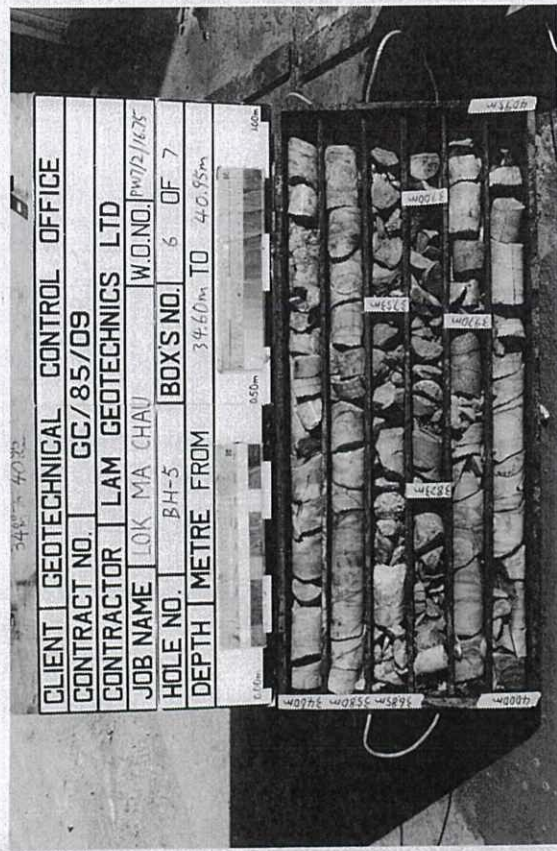
CONTRACT NO. CC/85/09		W.O. NO. PW7/2/16.75	
PROJECT Site Investigation - Vehicular Border Link - Borrow Area at Mt. Luard		HOLE NO. BHS	
METHOD Rotary		SHEET 5 of 5	
MACHINE & NO. Long Year D-49		DATE from 5.11.86 to 11.11.86	
FLUSHING MEDIUM Water		GROUND LEVEL 53.19 mPD	
CO-ORDINATES		ROCK COREBIT T2, TNW	
E 828928 N 841746		HOLE DIA. 140mm to 114mm to 89mm P to H to N	
ORIENTATION			
Drilling Progress		Description	
11/11	40	40.00	Strong, light grey, fine to medium grained, slightly weathered SANDSTONE. Joints are mainly planar, closely spaced, dip at 15-25°, rock with minor limonite staining, and abundant incipient joints
	100 73 14	40.95	
	76 68 0	41.50	Very dense to very weak, brown and greyish brown, silty, fine SAND (Extremely to distinctly weathered SANDSTONE)
	90 85 0	42.00	
	100 82 31	43.00	Moderately strong to strong, light grey and brownish grey, distinctly to slightly weathered SANDSTONE. Joints are closely to moderately spaced, mainly planar, dip sub-vertically, joint planar, with limonite staining
	83 79 21	44.00	
11/11	18.90m 19.00 40	45.10	End of investigation hole at 45.10m
		46.00	
		47.00	
		48.00	
		49.00	
		50.00	
LOGGED K.Y.Kwok		REMARKS	
DATE 12.11.86			
CHECKED <i>[Signature]</i>			
DATE 18.11.86			



CLIENT GEOTECHNICAL CONTROL OFFICE
 CONTRACT NO. CC/85/09
 CONTRACTOR LAM GEOTECHNICS LTD
 JOB NAME LOK MA CHAU
 HOLE NO. BH-5
 BOX'S NO. 1 OF 7
 DEPTH METRE FROM 0.00m TO 8.45m

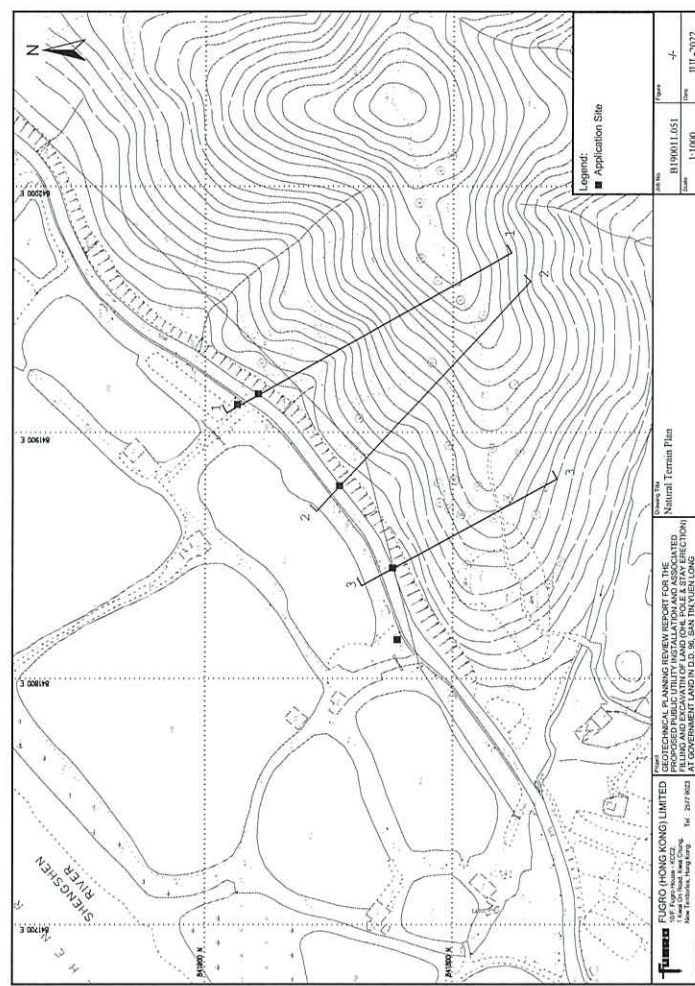




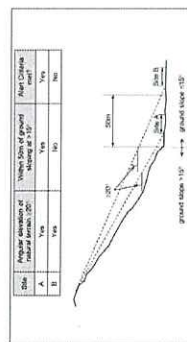
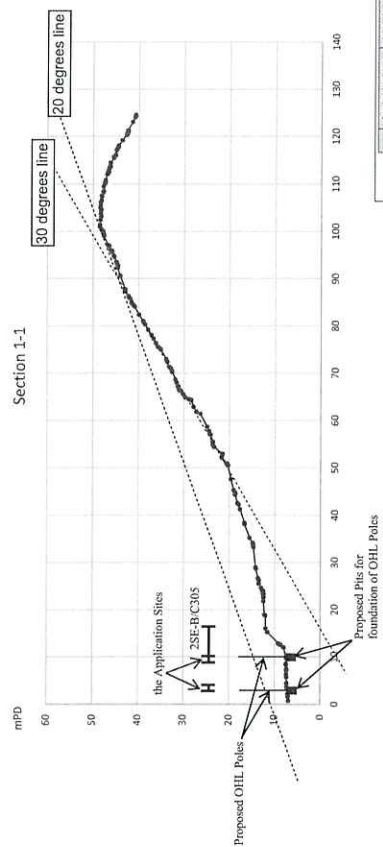




Assessment of Natural Terrain Hazard



Comparing Figure 2.5 and Section 1, the site for proposed OHL Pole meets alert criteria of natural terrain hazard.



Comparing Figure 2.5 and Section 2, the site for proposed OHL Pole meets alert criteria of natural terrain hazard.

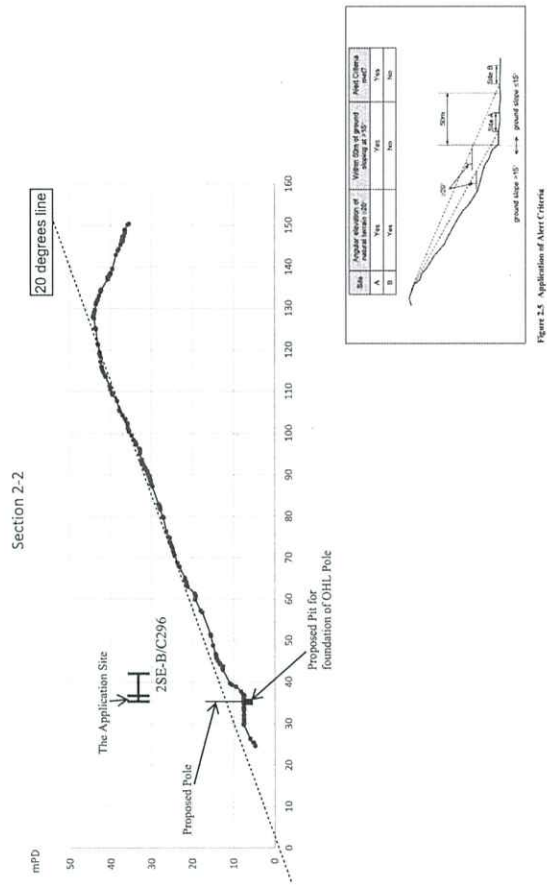


Figure 2.5 Application of Alert Criteria

Comparing Figure 2.5 and Section 3, the site for proposed OHL Pole meets alert criteria of natural terrain hazard.

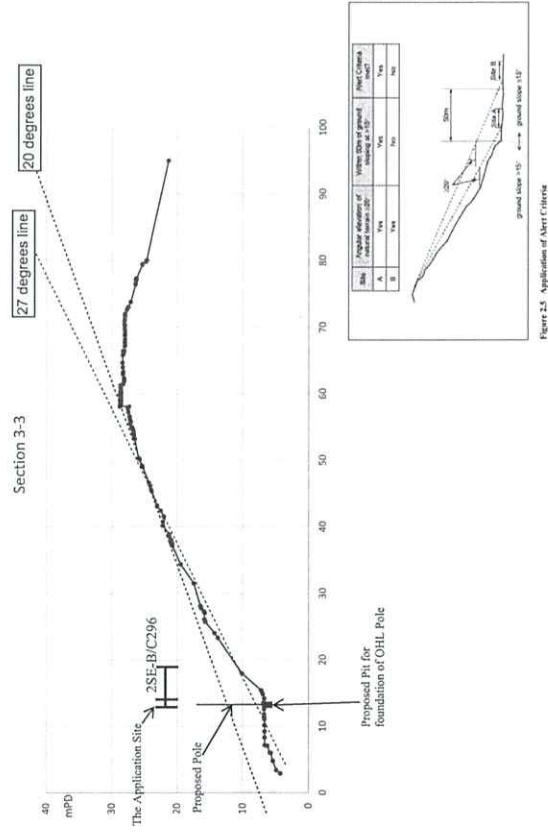
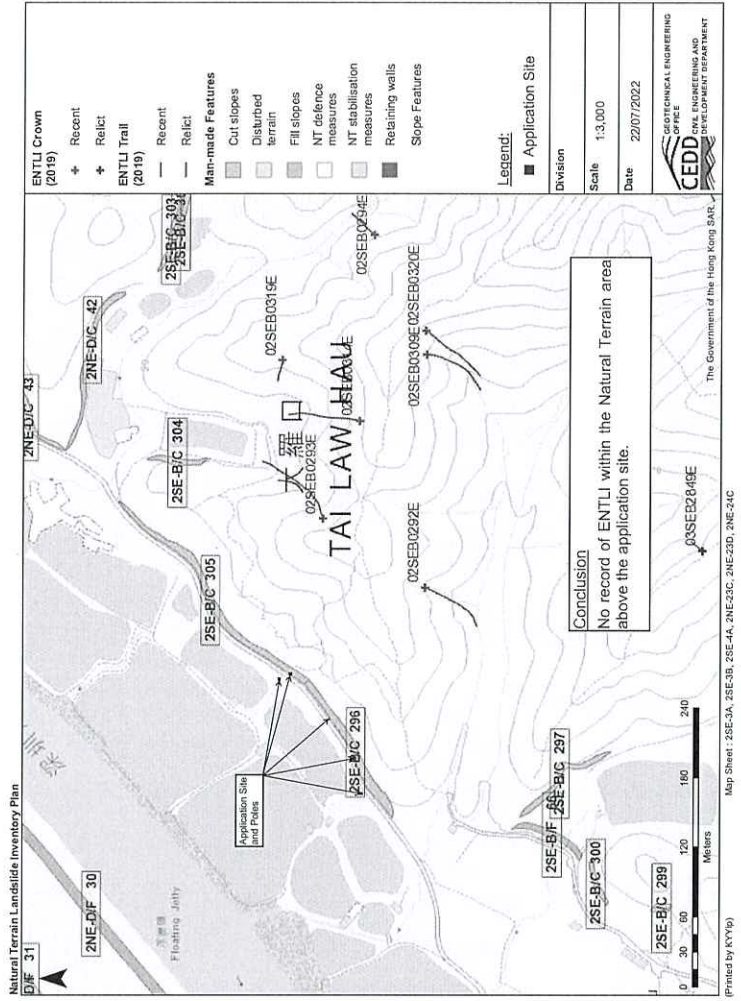
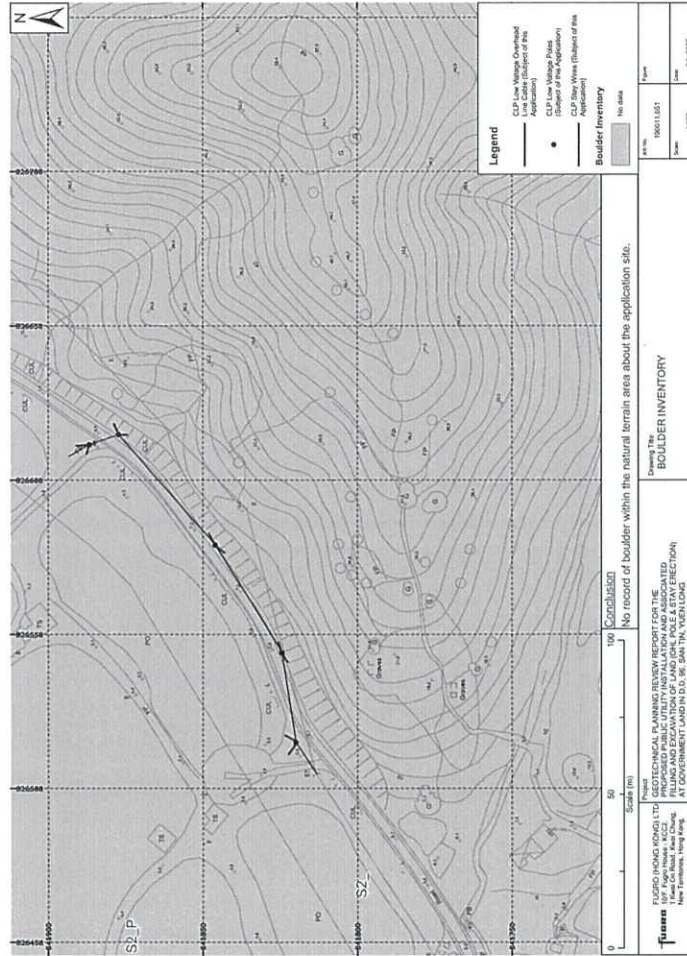


Figure 2.5 Application of Alert Criteria

Appendix A(Cont'd)

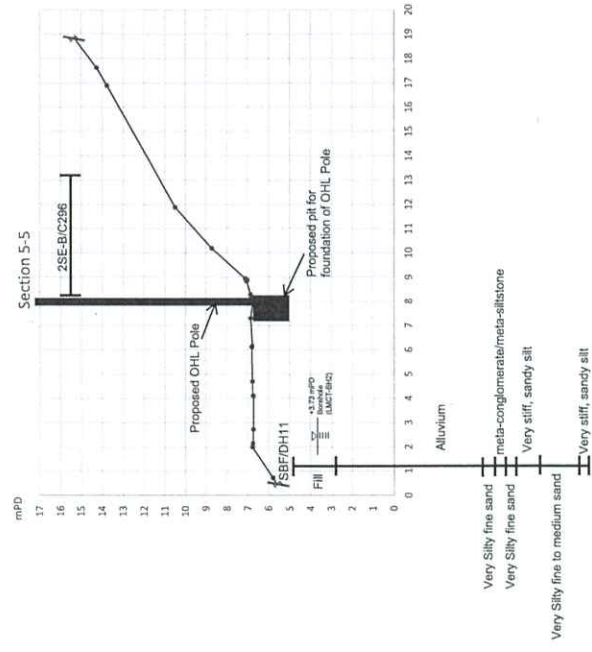
Inventory Plan





Appendix A(Cont'd)

Features and Sections



Appendix B

Slope Location Plan

BASIC INFORMATION

Location: BORDER FENCE ROAD Adjoining Border Rd opposite DD96 Lot1811

Registration Date: 12-05-1998

Ranking Score (NPRS): 0 (EI)

Date of Formation: post-1977

Date of Construction/Modification:

Data Source: EIT(hyD)

Approximate Coordinates: Easting : 826564 Northing : 841830

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Undeveloped green belt

Distance of Facility from Crest (m): 0

Facility at Toe: Road/footpath with very low traffic density

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(1) Max. Height (m): 6 Length (m): 140 Average Angle (deg): 45

WALL PART

N/A

Appendix B(Cont'd)
Basic Data of Slope Downloaded from SIS



MAINTENANCE RESPONSIBILITY

(1) Sub Div.: 0 Government Feature Party: Lands D Agent: Lands D Land Cat.: 5b(vf) Reason Code: 62 MR Endorsement Date: 29-11-2013

WALL PART

N/A

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 10-06-2014
Data Source: E(Hyd)
Slope Part Drainage: (1) Position: On slope Size(mm): 300

SERVICES

N/A

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)
Surface Protection (%): Bare: 50 Vegetated: 50 Chunam: 0 Shotcrete: 0 Other Cover: 0
Material Description: Material type: Soil Geology: N/A
Berm: No. of Berms: N/A Min. Berm Width (m): N/A
Weepholes: Size (mm): N/A Spacing (m): N/A

From Maintenance Department: (Last Updated Date: 26/05/2022)

PAGE 5 OF 9

STAGE 1 STUDY REPORT

Inspected On:
Weather:
District: MW

Section No: 1-1
Height(m):
Type of Toe Facility: Road/footpath with very low traffic density
Distance from Toe(m): 0
Type of Crest Facility: Undeveloped green belt
Distance from Crest(m): 0
Consequence Category:
Engineering Judgement:

Section No: 2-2
Type of Toe Facility:

Distance from Toe(m):
Type of Crest Facility:
Distance from Crest(m):
Consequence Category:
Engineering Judgement:

Sign of Seepage:

Criterion A satisfied:
Sign of Distress:

Criterion D satisfied:
Non-routine maintenance required:
Note:

Masonry wall/Masonry facing:
Note:

Consequence category (for critical section):
Observations: N/A
Emergency Action Required:
Action By: N/A

ACTION TO INITIATE PREVENTIVE WORKS

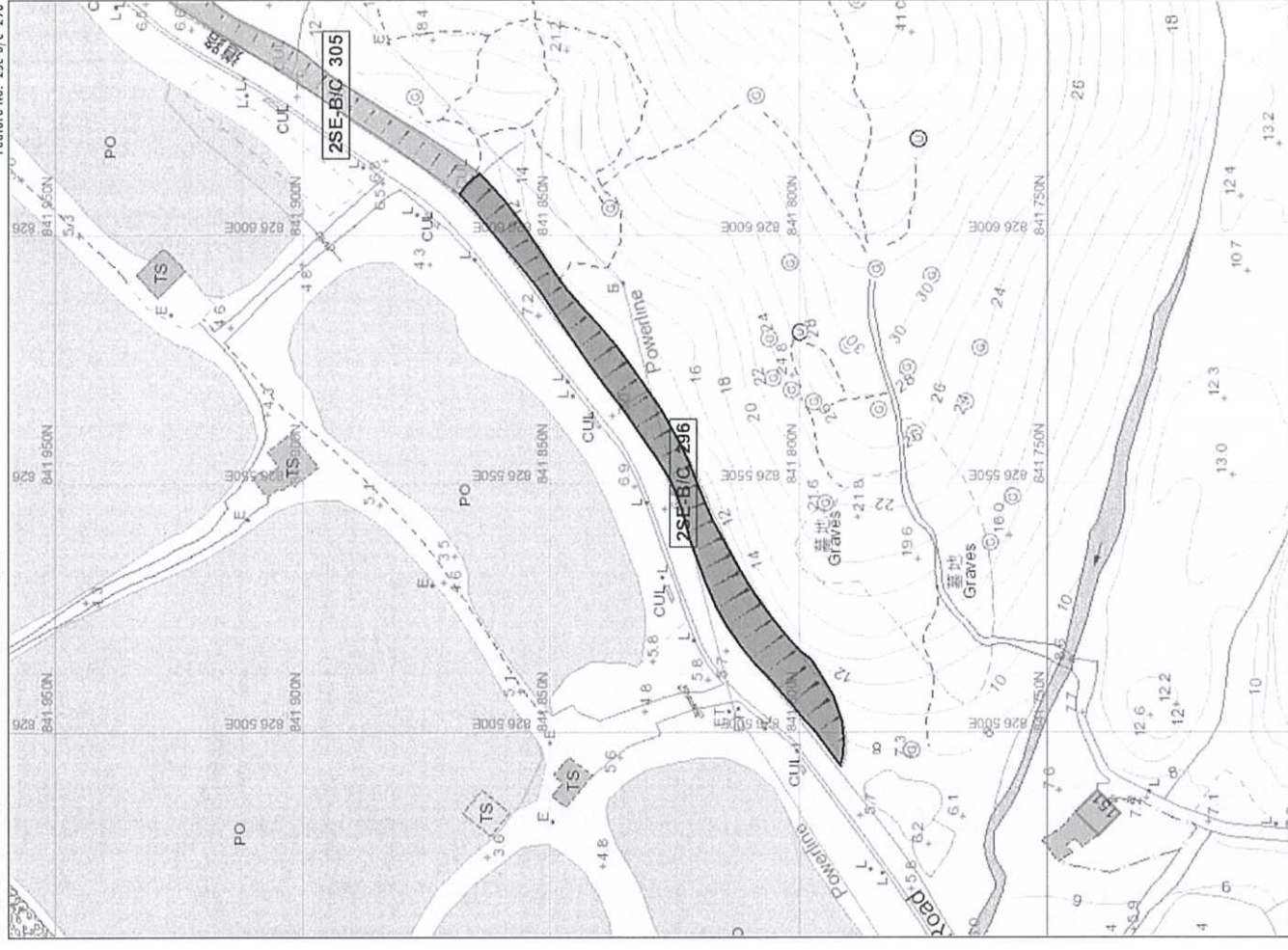
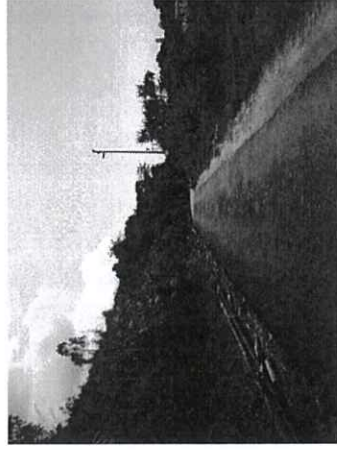
Criterion A/Criterion D:
Action By: N/A
Further Study:
Action By: N/A

OTHER EXTERNAL ACTION

Check / repair Services:
Action By: N/A
Non-routine Maintenance:
Action By: N/A



PHOTO



BASIC INFORMATION

Location: Border Fence Road

Registration Date: 12-05-1998

Ranking Score (NPRS): 0 (EI)

Date of Formation: post-1977

Date of Construction/Modification:

Data Source: EI(Lands D)

Approximate Coordinates: Easting : 826687 Northing : 841952

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Undeveloped green belt

Distance of Facility from Crest (m): 0

Facility at Toe: Road/footpath with low traffic density

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(2) Max. Height (m): 6 Length (m): 218 Average Angle (deg): 45

WALL PART

N/A

MAINTENANCE RESPONSIBILITY

(1) Sub Div.: 1 Mixed Feature Party: Lands D Agent: Lands D Land Cat.: 1.5b(vi),7 Reason Code: 62 MR Endorsement Date: 29-11-2013

(2) Sub Div.: 2 Mixed Feature Party: DD96 LOT 1750RP Agent: N/A Land Cat.: 1.5b(vi),7 Reason Code: 1 MR Endorsement Date: 29-11-2013

(3) Sub Div.: 3 Mixed Feature Party: DD96 LOT 1746RP Agent: N/A Land Cat.: 1.5b(vi),7 Reason Code: 1 MR Endorsement Date: 29-11-2013

(4) Sub Div.: 4 Mixed Feature Party: DD96 LOT 1745 Agent: N/A Land Cat.: 1.5b(vi),7 Reason Code: 1 MR Endorsement Date: 29-11-2013

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 05-11-2018

Data Source: EI(Lands D)

Slope Part Drainage: N/A

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)

Surface Protection (%): Bare: 0 Vegetated: 100 Chunam: 0 Shotcrete: 0 Other Cover: 0

Material Description: Material type: Soil Geology: N/A

Berm: No. of Berms: N/A Min. Berm Width (m): N/A

Weepholes: Size (mm): N/A Spacing (m): N/A

Tagmark: 14813_1_5 Part: 1 Checking Status: No checking records Checking Certificate No.: N/A

N/A

Related Reports/Files or Documents:	File/Report: PWDC	Ref. No.: GC 4/1/2-3 f(34) pt III
	File/Report: PWDC	Ref. No.: GC 4/1/2-3 f(34) pt III

Follow Up Actions: N/A

STAGE 1 STUDY REPORT

Inspected On:
Weather:
District: MW

DH-Order (To Be Confirmed
with Buildings Department): None

Advisory Letter (To Be Confirmed
with Buildings Department): None

LPMS: None

ENHANCED MAINTENANCE INFORMATION

From Maintenance Department: (Last Updated Date: 26/05/2022)

Section No: 1-1
Height(m):
Type of Toe Facility: Road/footpath with low traffic density
Distance from Toe(m): 0
Type of Crest Facility: Undeveloped green belt
Distance from Crest(m): 0
Consequence Category:
Engineering Judgement:

Section No: 2-2
Type of Toe Facility:
Distance from Toe(m):
Type of Crest Facility:
Distance from Crest(m):
Consequence Category:
Engineering Judgement:

PHOTO



Sign of Seepage:

Criterion A satisfied:

Sign of Distress:

Criterion D satisfied:

Non-routine maintenance required:

Note:

Masonry wall/Masonry facing:

Note:

Consequence category (for critical section):

Observations: N/A

Emergency Action Required:

Action By: N/A

ACTION TO INITIATE PREVENTIVE WORKS

Criterion A/Criterion D:

Action By: N/A

Further Study:

Action By: N/A

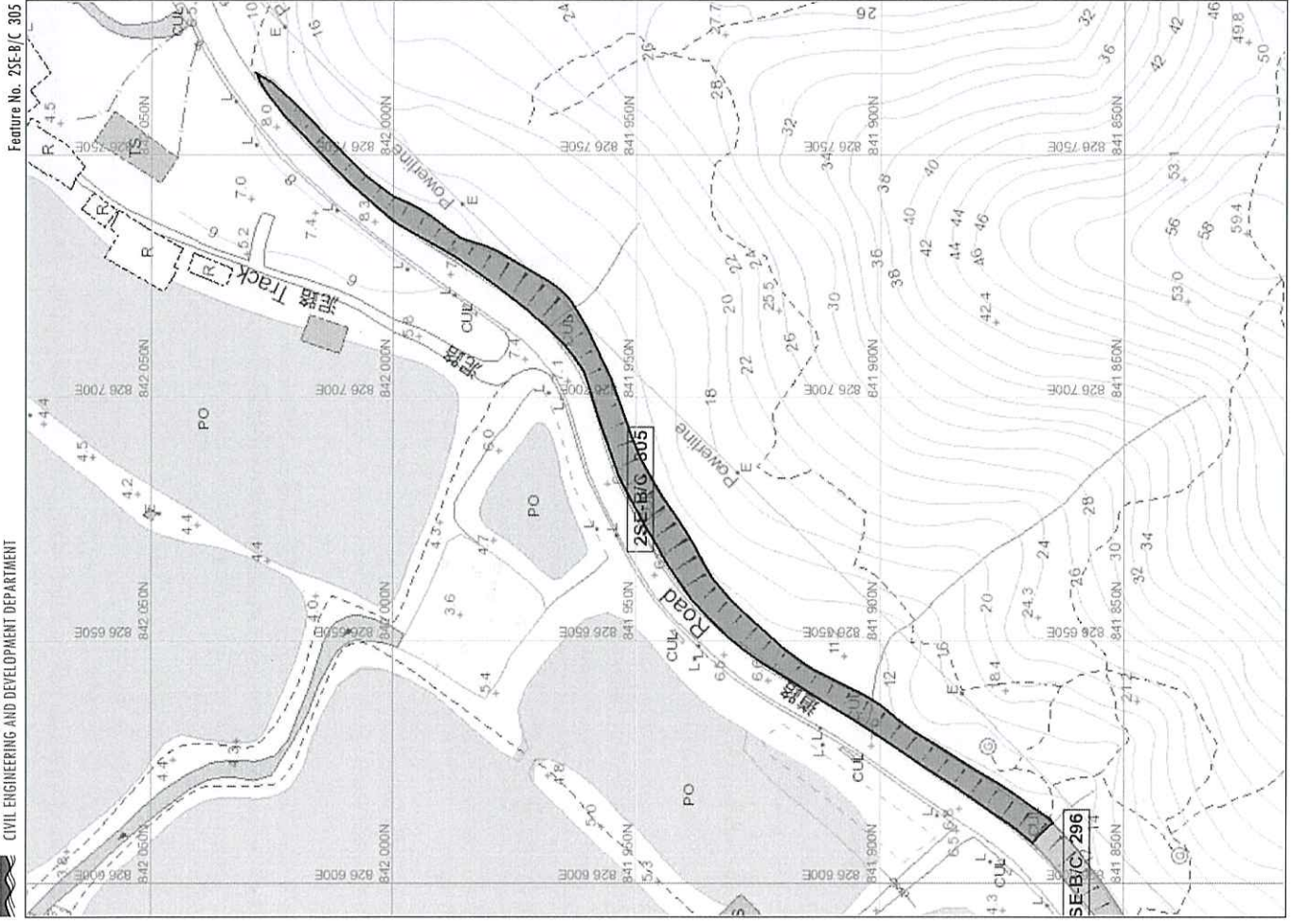
OTHER EXTERNAL ACTION

Check / repair Services:

Action By: N/A

Non-routine Maintenance:

Action By: N/A



Feature No. 2SE-B/C 305

Appendix B(Cont'd)

Slope Maintenance Responsibility Report
Downloaded from SMRIS

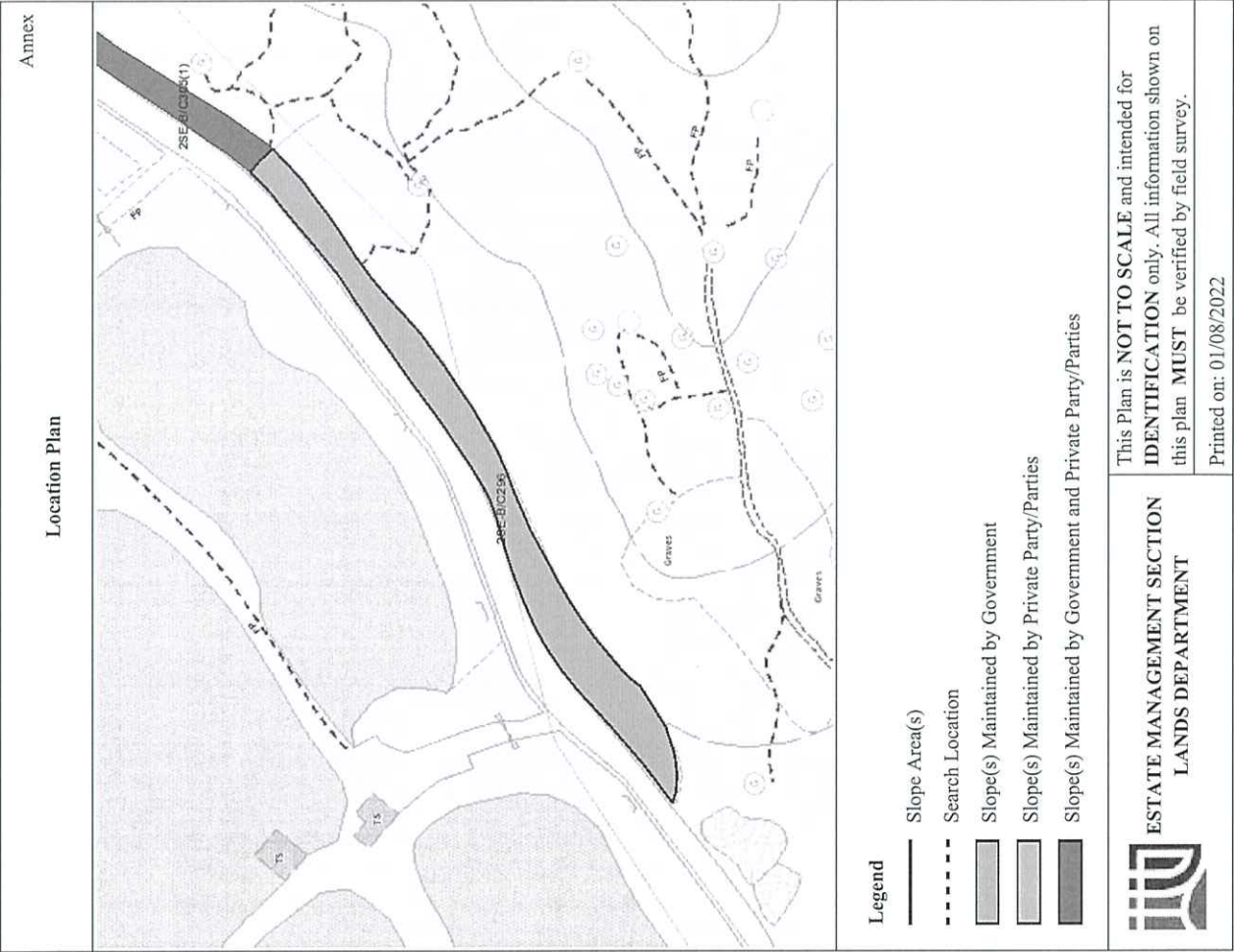
List of Slope Maintenance Responsibility Area(s)

1	2SE-B/C296	Sub-Division	Not Applicable
	Location	ADJOINING BORDER ROAD OPPOSITE DD96 LOT 1811	
	Responsible Lot/Party	Lands Department	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.	

- End of Report -

Notes:

- (i) The location plan in Annex is for identification purposes of slope(s) only.
- (ii) The slope(s) as listed in the Slope Maintenance Responsibility Report may not be shown on the location plan in Annex.



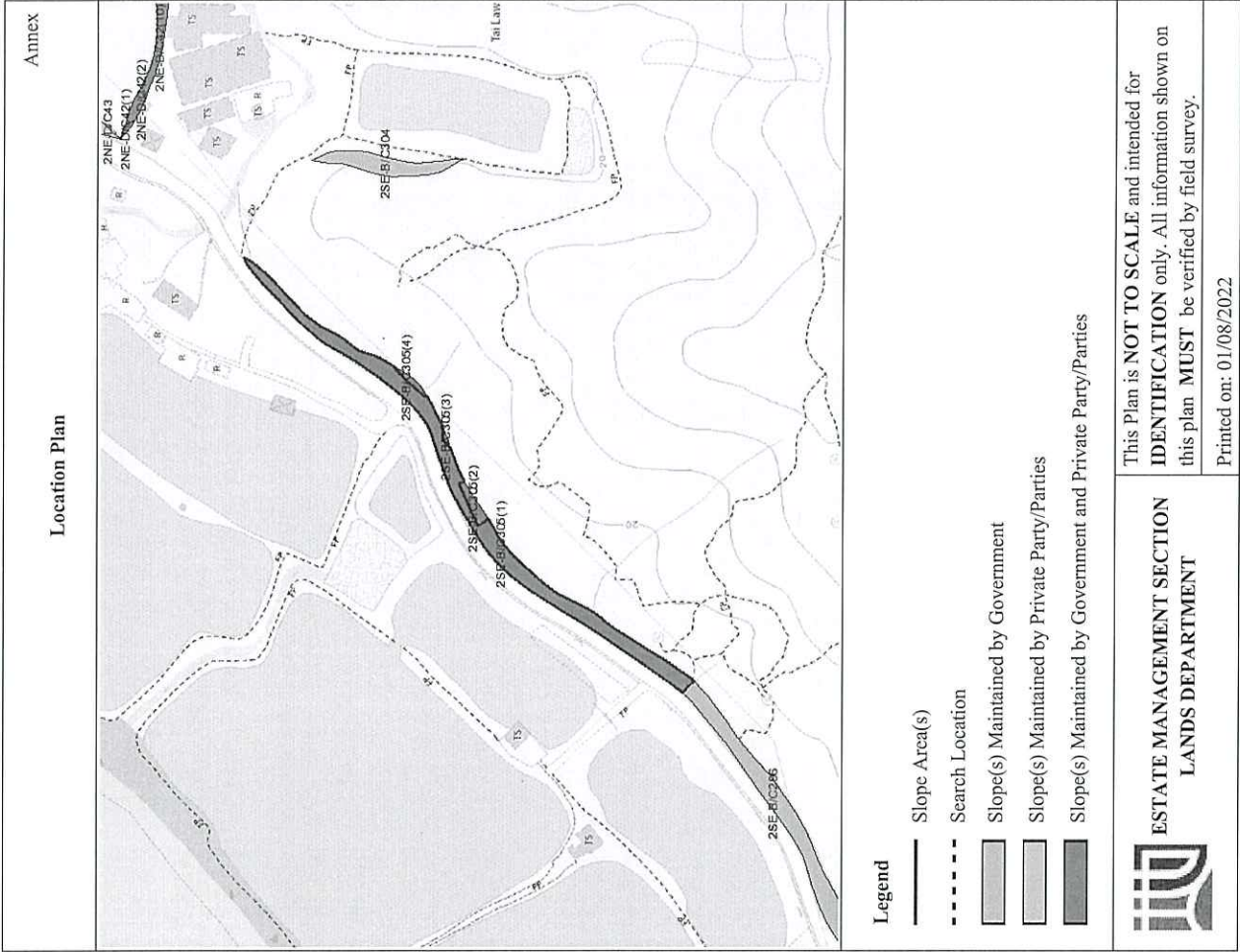
List of Slope Maintenance Responsibility Area(s)

1	2SE-B/C305	Sub-Division	1
	Location	ADJOINING BORDER ROAD & WITHIN DD96 LOT 1750RP, 1746RP & 1745 NEAR SPOT LEVEL 11.2	
	Responsible Lot/Party	Lands Department	Maintenance Agent
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.	

- End of Report -

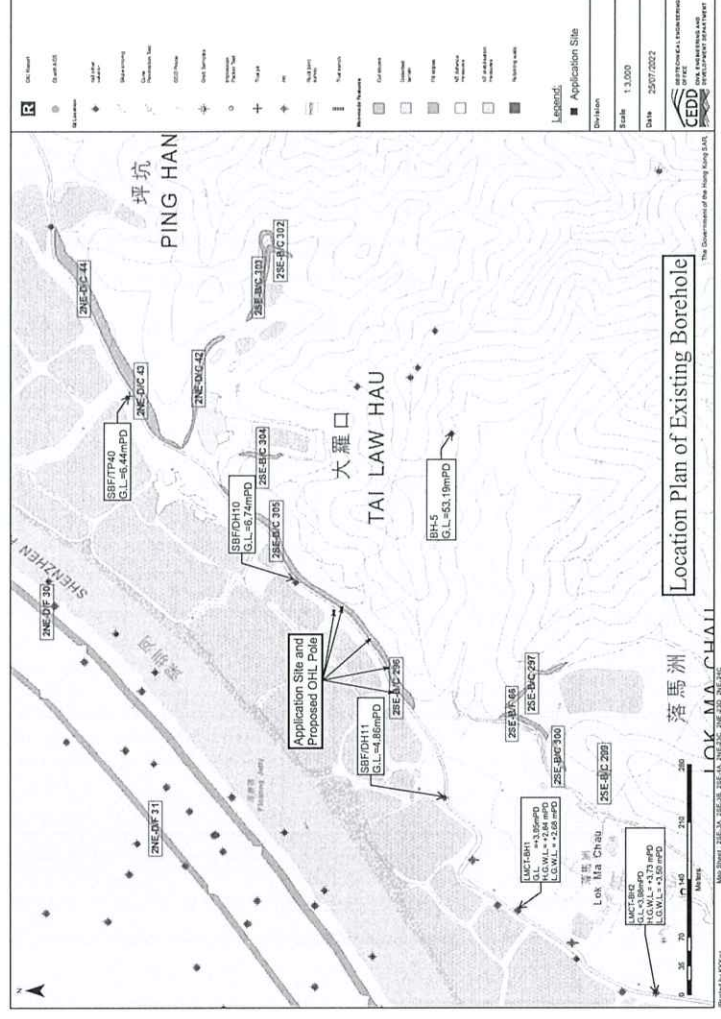
Notes:

- (i) The location plan in Annex is for identification purposes of slope(s) only.
- (ii) The slope(s) as listed in the Slope Maintenance Responsibility Report may not be shown on the location plan in Annex.



Appendix C

Location Plan of Existing Borehole



[illegible]

VIBRO			DRILLHOLE RECORD			HOLE NO. LMCT-BH 2				
PROJECT			CONTRACT NO. : GE/2015/29			SHEET 3 OF 5				
Ground Investigation - New Territories West Agreement No. CE/TS/2015/001 (DS) Location : San Tin Eastern Main Channel, Lok Ma Chau Tau and Hang Tau										
METHOD		Rotary		CO-ORDINATES		TASK ORDER NO. GE/2015/29.2				
MACHINE & NO.		VBM52		E 826149.30 N 841498.38		DATE : 21/09/2017 to 10/10/2017				
FLUSHING MEDIUM		Water		Vertical		GROUND LEVEL + 3.98 mPD				
Drilling Progress	Water Level / end	Water Level / start	Shift	Tests	Sample	Reduced Level	Depth (m)	Legend	Grade	Description
21	26.14	26.14	FI	FI	30	26.14	20.00	IV	See sheet 2 of 5	
22	21.79	21.79	FI	FI	40	21.79	20.00	IV		
23	21.43	21.43	FI	FI	41	21.43	20.00	IV		
24	21.09	21.09	FI	FI	42	21.09	20.00	IV		
25	20.80	20.80	FI	FI	43	20.80	20.00	IV		
26	20.50	20.50	FI	FI	44	20.50	20.00	IV		
27	20.20	20.20	FI	FI	45	20.20	20.00	IV		
28	19.90	19.90	FI	FI	46	19.90	20.00	IV		
29	19.60	19.60	FI	FI	47	19.60	20.00	IV		
30	19.30	19.30	FI	FI	48	19.30	20.00	IV		
31	19.00	19.00	FI	FI	49	19.00	20.00	IV		
32	18.70	18.70	FI	FI	50	18.70	20.00	IV		
33	18.40	18.40	FI	FI	51	18.40	20.00	IV		
34	18.10	18.10	FI	FI	52	18.10	20.00	IV		
35	17.80	17.80	FI	FI	53	17.80	20.00	IV		
36	17.50	17.50	FI	FI	54	17.50	20.00	IV		
37	17.20	17.20	FI	FI	55	17.20	20.00	IV		
38	16.90	16.90	FI	FI	56	16.90	20.00	IV		
39	16.60	16.60	FI	FI	57	16.60	20.00	IV		
40	16.30	16.30	FI	FI	58	16.30	20.00	IV		
41	16.00	16.00	FI	FI	59	16.00	20.00	IV		
42	15.70	15.70	FI	FI	60	15.70	20.00	IV		
43	15.40	15.40	FI	FI	61	15.40	20.00	IV		
44	15.10	15.10	FI	FI	62	15.10	20.00	IV		
45	14.80	14.80	FI	FI	63	14.80	20.00	IV		
46	14.50	14.50	FI	FI	64	14.50	20.00	IV		
47	14.20	14.20	FI	FI	65	14.20	20.00	IV		
48	13.90	13.90	FI	FI	66	13.90	20.00	IV		
49	13.60	13.60	FI	FI	67	13.60	20.00	IV		
50	13.30	13.30	FI	FI	68	13.30	20.00	IV		
51	13.00	13.00	FI	FI	69	13.00	20.00	IV		
52	12.70	12.70	FI	FI	70	12.70	20.00	IV		
53	12.40	12.40	FI	FI	71	12.40	20.00	IV		
54	12.10	12.10	FI	FI	72	12.10	20.00	IV		
55	11.80	11.80	FI	FI	73	11.80	20.00	IV		
56	11.50	11.50	FI	FI	74	11.50	20.00	IV		
57	11.20	11.20	FI	FI	75	11.20	20.00	IV		
58	10.90	10.90	FI	FI	76	10.90	20.00	IV		
59	10.60	10.60	FI	FI	77	10.60	20.00	IV		
60	10.30	10.30	FI	FI	78	10.30	20.00	IV		
61	10.00	10.00	FI	FI	79	10.00	20.00	IV		
62	9.70	9.70	FI	FI	80	9.70	20.00	IV		
63	9.40	9.40	FI	FI	81	9.40	20.00	IV		
64	9.10	9.10	FI	FI	82	9.10	20.00	IV		
65	8.80	8.80	FI	FI	83	8.80	20.00	IV		
66	8.50	8.50	FI	FI	84	8.50	20.00	IV		
67	8.20	8.20	FI	FI	85	8.20	20.00	IV		
68	7.90	7.90	FI	FI	86	7.90	20.00	IV		
69	7.60	7.60	FI	FI	87	7.60	20.00	IV		
70	7.30	7.30	FI	FI	88	7.30	20.00	IV		
71	7.00	7.00	FI	FI	89	7.00	20.00	IV		
72	6.70	6.70	FI	FI	90	6.70	20.00	IV		
73	6.40	6.40	FI	FI	91	6.40	20.00	IV		
74	6.10	6.10	FI	FI	92	6.10	20.00	IV		
75	5.80	5.80	FI	FI	93	5.80	20.00	IV		
76	5.50	5.50	FI	FI	94	5.50	20.00	IV		
77	5.20	5.20	FI	FI	95	5.20	20.00	IV		
78	4.90	4.90	FI	FI	96	4.90	20.00	IV		
79	4.60	4.60	FI	FI	97	4.60	20.00	IV		
80	4.30	4.30	FI	FI	98	4.30	20.00	IV		
81	4.00	4.00	FI	FI	99	4.00	20.00	IV		
82	3.70	3.70	FI	FI	100	3.70	20.00	IV		
83	3.40	3.40	FI	FI	101	3.40	20.00	IV		
84	3.10	3.10	FI	FI	102	3.10	20.00	IV		
85	2.80	2.80	FI	FI	103	2.80	20.00	IV		
86	2.50	2.50	FI	FI	104	2.50	20.00	IV		
87	2.20	2.20	FI	FI	105	2.20	20.00	IV		
88	1.90	1.90	FI	FI	106	1.90	20.00	IV		
89	1.60	1.60	FI	FI	107	1.60	20.00	IV		
90	1.30	1.30	FI	FI	108	1.30	20.00	IV		
91	1.00	1.00	FI	FI	109	1.00	20.00	IV		
92	0.70	0.70	FI	FI	110	0.70	20.00	IV		
93	0.40	0.40	FI	FI	111	0.40	20.00	IV		
94	0.10	0.10	FI	FI	112	0.10	20.00	IV		
95	0.00	0.00	FI	FI	113	0.00	20.00	IV		
96	0.00	0.00	FI	FI	114	0.00	20.00	IV		
97	0.00	0.00	FI	FI	115	0.00	20.00	IV		
98	0.00	0.00	FI	FI	116	0.00	20.00	IV		
99	0.00	0.00	FI	FI	117	0.00	20.00	IV		
100	0.00	0.00	FI	FI	118	0.00	20.00	IV		
101	0.00	0.00	FI	FI	119	0.00	20.00	IV		
102	0.00	0.00	FI	FI	120	0.00	20.00	IV		
103	0.00	0.00	FI	FI	121	0.00	20.00	IV		
104	0.00	0.00	FI	FI	122	0.00	20.00	IV		
105	0.00	0.00	FI	FI	123	0.00	20.00	IV		
106	0.00	0.00	FI	FI	124	0.00	20.00	IV		
107	0.00	0.00	FI	FI	125	0.00	20.00	IV		
108	0.00	0.00	FI	FI	126	0.00	20.00	IV		
109	0.00	0.00	FI	FI	127	0.00	20.00	IV		
110	0.00	0.00	FI	FI	128	0.00	20.00	IV		
111	0.00	0.00	FI	FI	129	0.00	20.00	IV		
112	0.00	0.00	FI	FI	130	0.00	20.00	IV		
113	0.00	0.00	FI	FI	131	0.00	20.00	IV		
114	0.00	0.00	FI	FI	132	0.00	20.00	IV		
115	0.00	0.00	FI	FI	133	0.00	20.00	IV		
116	0.00	0.00	FI	FI	134	0.00	20.00	IV		
117	0.00	0.00	FI	FI	135	0.00	20.00	IV		
118	0.00	0.00	FI	FI	136	0.00	20.00	IV		
119	0.00	0.00	FI	FI	137	0.00	20.00	IV		
120	0.00	0.00	FI	FI	138	0.00	20.00	IV		
121	0.00	0.00	FI	FI	139	0.00	20.00	IV		
122	0.00	0.00	FI	FI	140	0.00	20.00	IV		
123	0.00	0.00	FI	FI	141	0.00	20.00	IV		
124	0.00	0.00	FI	FI	142	0.00	20.00	IV		
125	0.00	0.00	FI	FI	143	0.00	20.00	IV		
126	0.00	0.00	FI	FI	144	0.00	20.00	IV		
127	0.00	0.00	FI	FI	145	0.00	20.00	IV		
128	0.00	0.00	FI	FI	146	0.00	20.00	IV		
129	0.00	0.00	FI	FI	147	0.00	20.00	IV		
130	0.00	0.00	FI	FI	148	0.00	20.00	IV		
131	0.00	0.00	FI	FI	149	0.00	20.00	IV		
132	0.00	0.00	FI	FI	150	0.00	20.00	IV		
133	0.00	0.00	FI	FI	151	0.00	20.00	IV		
134	0.00	0.00	FI	FI	152	0.00	20.00	IV		
135	0.00	0.00	FI	FI	153	0.00	20.00	IV		
136	0.00	0.00	FI	FI	154	0.00	20.00	IV		
137	0.00	0.00	FI	FI	155	0.00	20.00	IV		
138	0.00	0.00	FI	FI	156	0.00	20.00	IV		
139	0.00	0.00	FI	FI	157	0.00	20.00	IV		
140	0.00	0.00	FI	FI	158	0.00	20.00	IV		
141	0.00	0.00	FI	FI	159	0.00	20.00	IV		
142	0.00	0.00	FI	FI	160	0.00	20.00	IV		
143	0.00	0.00	FI	FI	161	0.00	20.00	IV		
144	0.00	0.00	FI	FI	162	0.00	20.00	IV		
145	0.00	0.00	FI	FI	163	0.00	20.00	IV		
146	0.00	0.00	FI	FI	164	0.00	20.00	IV		
147	0.00	0.00	FI	FI	165	0.00	20.00	IV		
148	0.00	0.00	FI	FI	166	0.00	20.00	IV		
149	0.00	0.00	FI	FI	167	0.00	20.00	IV		
150	0.00	0.00	FI	FI	168	0.00	20.00	IV		
151	0.00	0.00	FI	FI	169	0.00	20.00	IV		
152	0.00	0.00	FI	FI	170	0.00	20.00	IV		
153	0.00	0.00	FI	FI	171	0.00	20.00	IV		
154	0.00	0.00	FI	FI	172	0.00	20.00	IV		
155	0.00	0.00	FI	FI	173	0.00	20.00	IV		
156	0.00	0.00	FI	FI	174	0.00	20.00	IV		
157	0.00	0.00	FI	FI	175	0.00	20.00	IV		
158	0.00	0.00	FI	FI	176	0.00	20.00	IV		
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160	0.00	0.00	FI	FI	178	0.00	20.00	IV		
161	0.00	0.00	FI	FI	179	0.00	20.00	IV		
162	0.00	0.00	FI	FI	180	0.00	20.00	IV		
163	0.00	0.00	FI	FI	181	0.00	20.00	IV		
164	0.00	0.00	FI	FI	182	0.00	20.00	IV		

VIBRO		DRILLHOLE RECORD		HOLE NO. LMCT-BH 2	
CONTRACT NO. : GE/2015/29				SHEET 4 OF 5	
Ground Investigation - New Territories West Drainage Improvement Works at North District - Package B - Investigation Location : San Tin Eastern Main Channel, Lok Ma Chau Tau and Hang Tau					
METHOD	Rotary	CO-ORDINATES		TASK ORDER NO.	GE/2015/29.2
MACHINE & NO.	VBM52	E 826149.30 N 841498.38		DATE :	21/09/2017 to 10/10/2017
FLUSHING MEDIUM	Water	Vertical		GROUND LEVEL	+ 3.98 mPD
Drilling Progress	Water Level (m) start	Tests	Depth (m)	Description	
Drilling Progress	Water Level (m) start	Tests	Depth (m)	Description	
31	18.00	FI	30.00	See sheet 3 of 5	
32	17.60	FI	31.00		
33	17.20	FI	32.00		
34	16.80	FI	33.00		
35	16.40	FI	34.00		
36	16.00	FI	35.00		
37	15.60	FI	36.00		
38	15.20	FI	37.00		
39	14.80	FI	38.00		
40	14.40	FI	39.00		
41	14.00	FI	40.00		
42	13.60	FI	41.00		
43	13.20	FI	42.00		
44	12.80	FI	43.00		
45	12.40	FI	44.00		
46	12.00	FI	45.00		
47	11.60	FI	46.00		
48	11.20	FI	47.00		
49	10.80	FI	48.00		
50	10.40	FI	49.00		
51	10.00	FI	50.00		
52	9.60	FI	51.00		
53	9.20	FI	52.00		
54	8.80	FI	53.00		
55	8.40	FI	54.00		
56	8.00	FI	55.00		
57	7.60	FI	56.00		
58	7.20	FI	57.00		
59	6.80	FI	58.00		
60	6.40	FI	59.00		
61	6.00	FI	60.00		
62	5.60	FI	61.00		
63	5.20	FI	62.00		
64	4.80	FI	63.00		
65	4.40	FI	64.00		
66	4.00	FI	65.00		
67	3.60	FI	66.00		
68	3.20	FI	67.00		
69	2.80	FI	68.00		
70	2.40	FI	69.00		

VIBRO			DRILLHOLE RECORD			HOLE NO. LMCT-BH 2	
PROJECT			CONTRACT NO. : GE/2015/29			SHEET 5 OF 5	
Ground Investigation - New Territories West Location : San Tin Eastern Main Channel, Lok Ma Chau Tsuen and Hang Tau							
METHOD		Rotary		CO-ORDINATES			
MACHINE & NO.		VBM52		E 826149.30			
FLUSHING MEDIUM		Water		ORIENTATION			
Drilling Progress		Water Level		Tests			
Depth (m)		Returns		No. Type Depth			
Shift		Flush		Samples			
Time		Time		Reduced Level			
Date		Date		Depth (m)			
Date		Date		Legend			
Date		Date		Grade			
Date		Date		Description			
From 36.30m to 39.13m : Moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASANDSTONE. (Slightly silty sandy subangular fine to coarse GRAVEL with occasional subangular cobbles) Moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILSTONE. (Silty slightly sandy subangular fine to coarse GRAVEL with occasional subangular cobbles) From 40.16m to 40.65m : No recovery, inferred to be completely decomposed METASILSTONE. Moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILSTONE. (Silty slightly sandy subangular fine to coarse GRAVEL with occasional subangular cobbles) From 42.24m to 42.77m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILSTONE. (Silty slightly sandy subangular fine to coarse GRAVEL with occasional subangular cobbles) From 43.16m to 43.58m : Weak to moderately weak, brown (7.5YR 5/4), streaked black, highly decomposed METASILSTONE. (Silty slightly sandy subangular fine to coarse GRAVEL with occasional subangular cobbles) Weak to moderately weak, greyish brown (2.5Y 5/2), streaked brown (7.5YR 5/4), highly decomposed METASILSTONE. (Slightly sandy angular to subangular fine to coarse GRAVEL) From 43.58m to 43.96m : Moderately dark brown, slightly decomposed METASILSTONE. Joints are medium spaced, locally closely spaced, occasional rough stepped, extremely narrow, iron and manganese oxide stained, dipping 10° to 20°, 40° to 50°, 50° to 60° and 60° to 70°. From 47.54m to 48.29m : With some quartz veins up to 10mm thick, dipping 30° to 40°. End of Investigation Hole at 49.05m.							
REMARKS							
LOGGED							
DATE							
CHECKED							
DATE							
S. C. Law							
11/10/2017							
Y. M. Leung							
20/10/2017							
Standard penetration test							
In-situ vane shear test							
Permeability test							
Pneumatic test							
Acoustic or optical							
Pneumatic test							
Standpipe							
Groundwater Sampling Wall							
Vibrating wire piezometer							
Impression packer test							

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CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

Contract No.: GE/2015/29

Contract Title: Ground Investigation - New Territories West

Task Order No.: GE/2015/29.2

Agreement No. CE78/2014(DS)

Drainage Improvement Works at North District - Package B

- Investigation

Date of Photograph: 31-10-2017

Box No.: 1

Hole No.: LMCT-BH2

Depth: 0.00 m to 11.70 m

1.00m

0.00m



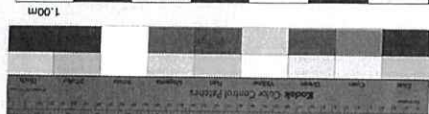
CONT'D

27.55

26.28

24.96

CONT'D



Hole No.: LMCT-BH2
Box No.: 3 of 10
Depth: 24.96 m to 27.55 m
Date of Photograph: 31-10-2017

Contract No.: GE/2015/29
Contract Title: Ground Investigation - New Territories West
Task Order No.: GE/2015/29.2
Agreement No. CE78/2014(DS)
Drainage Improvement Works
at North District - Package B
- Investigation

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CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

CONT'D

24.96

(49)

11.70

(23)

CONT'D



Hole No.: LMCT-BH2
Box No.: 2 of 10
Depth: 11.70 m to 24.96 m
Date of Photograph: 31-10-2017

Contract No.: GE/2015/29
Contract Title: Ground Investigation - New Territories West
Task Order No.: GE/2015/29.2
Agreement No. CE78/2014(DS)
Drainage Improvement Works
at North District - Package B
- Investigation

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VIBRO (H.K.) LIMITED
Member of NWS Holdings

Contract No.: GE/2015/29

Contract Title: Ground Investigation - New Territories West

Task Order No.: GE/2015/29.2

Agreement No. CE78/2014(DS)

Drainage Improvement Works

at North District - Package B

- Investigation

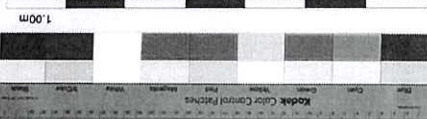
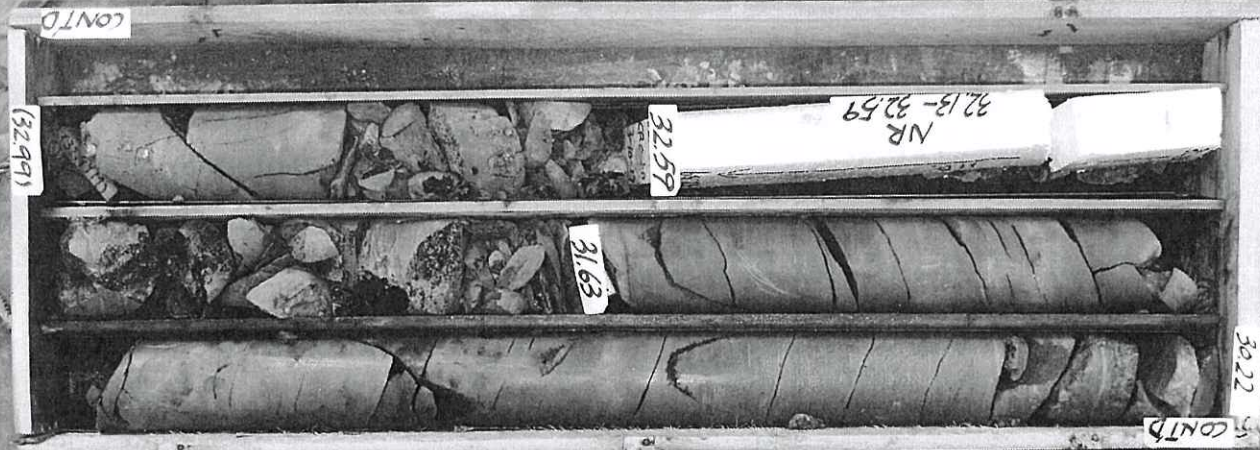
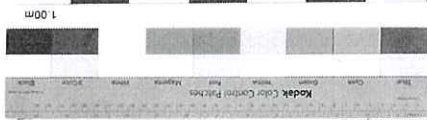
Hole No.: LMCT-BH2

Box No.: 5

Depth: 30.22 m

to (32.99) m

Date of Photograph: 31-10-2017



Contract No.: GE/2015/29

Contract Title: Ground Investigation - New Territories West

Task Order No.: GE/2015/29.2

Agreement No. CE78/2014(DS)

Drainage Improvement Works

at North District - Package B

- Investigation

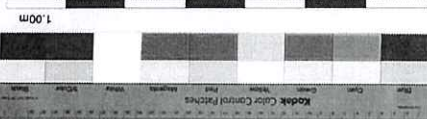
Hole No.: LMCT-BH2

Box No.: 4

Depth: 27.55 m

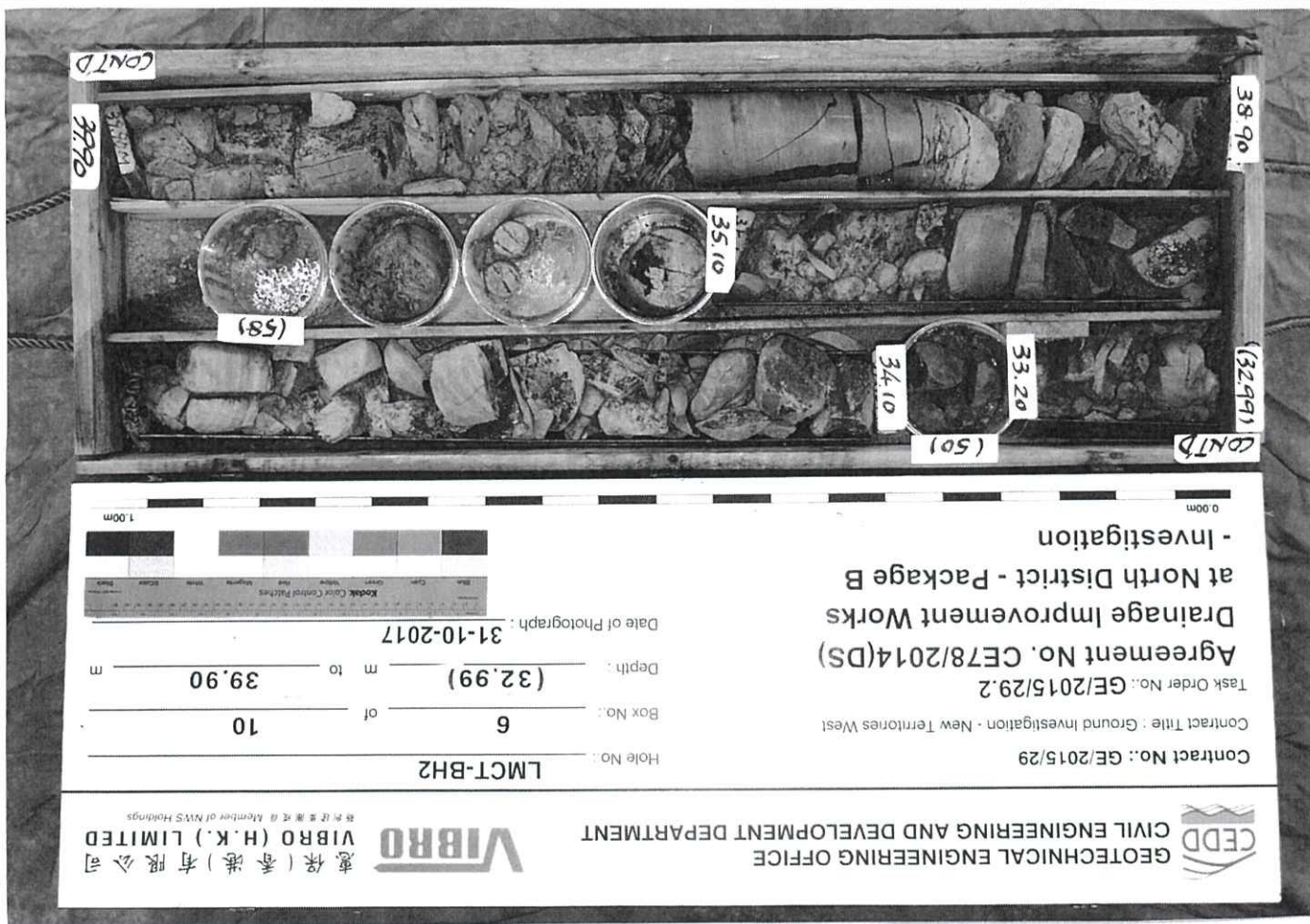
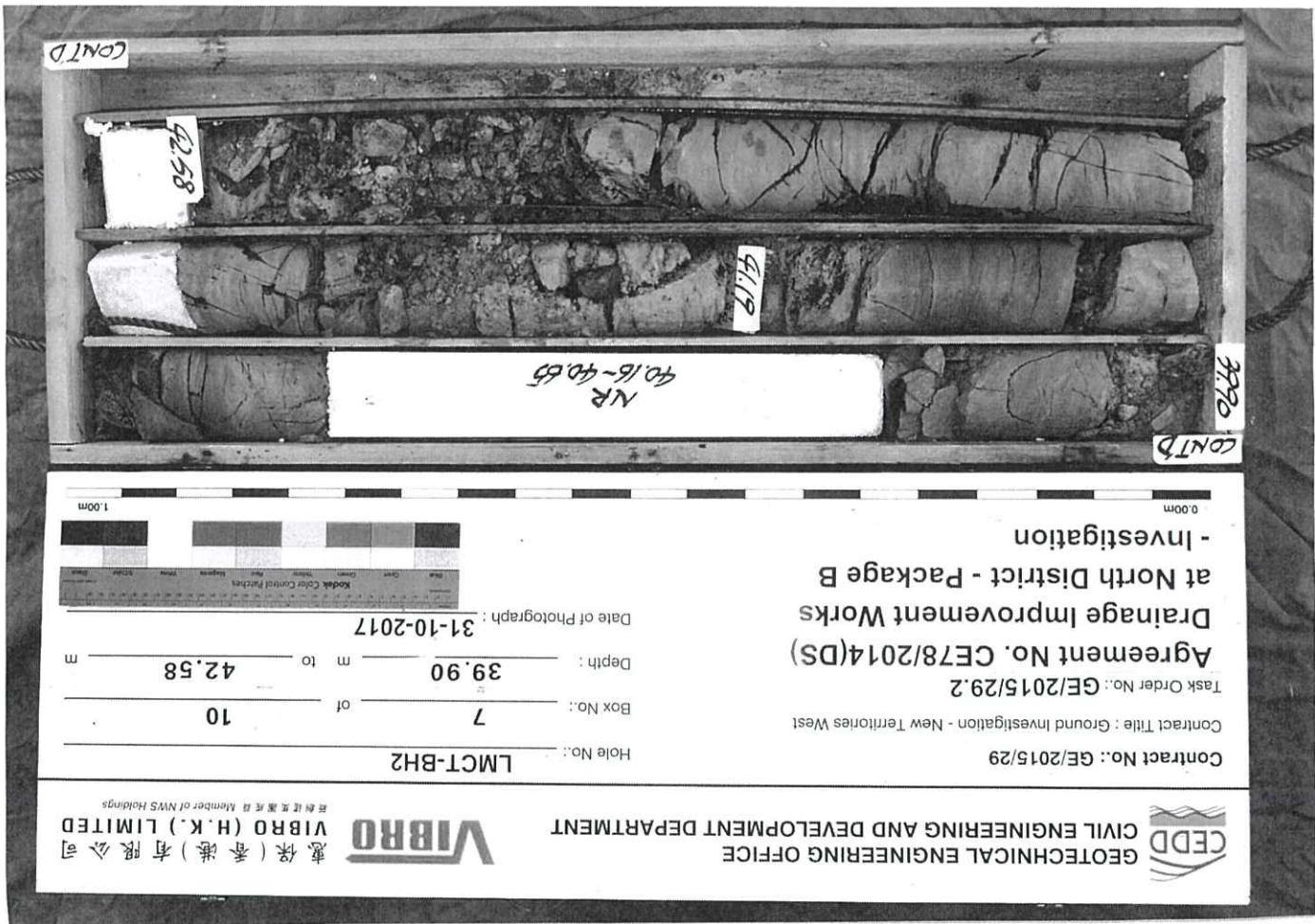
to 30.22 m

Date of Photograph: 31-10-2017



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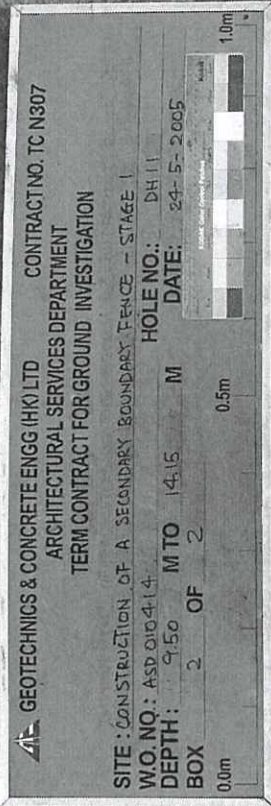


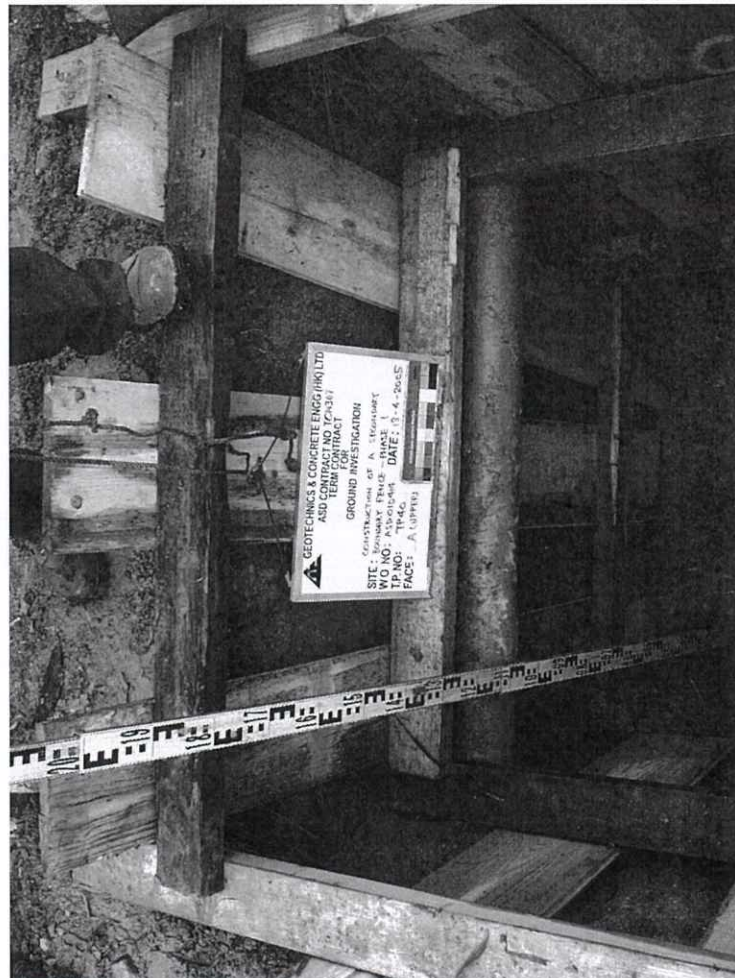
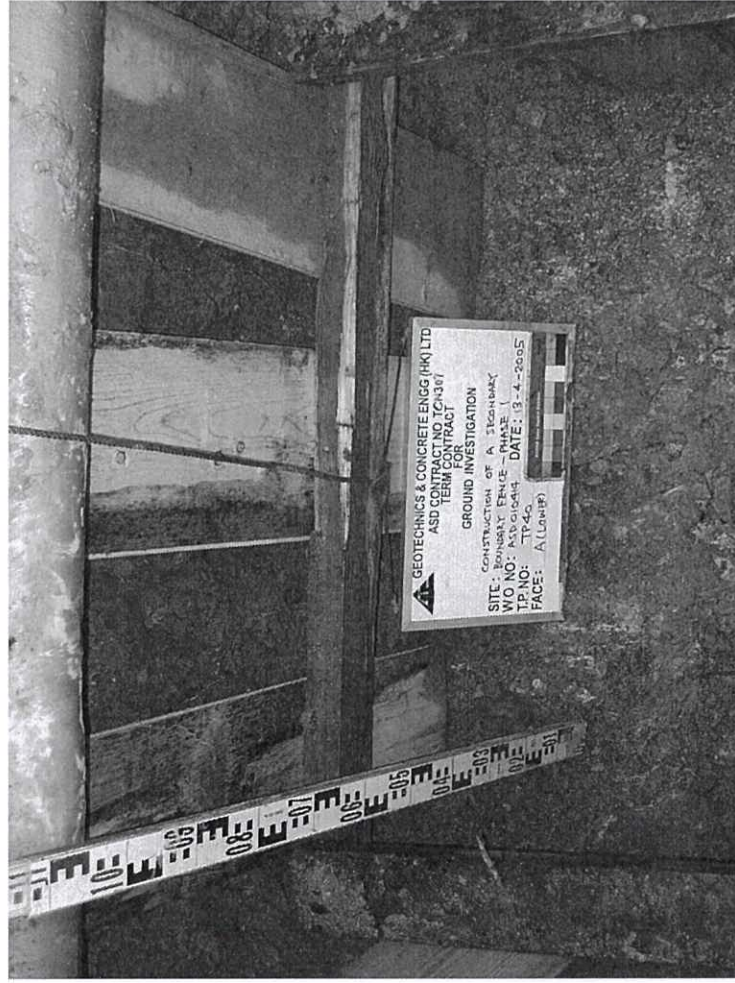


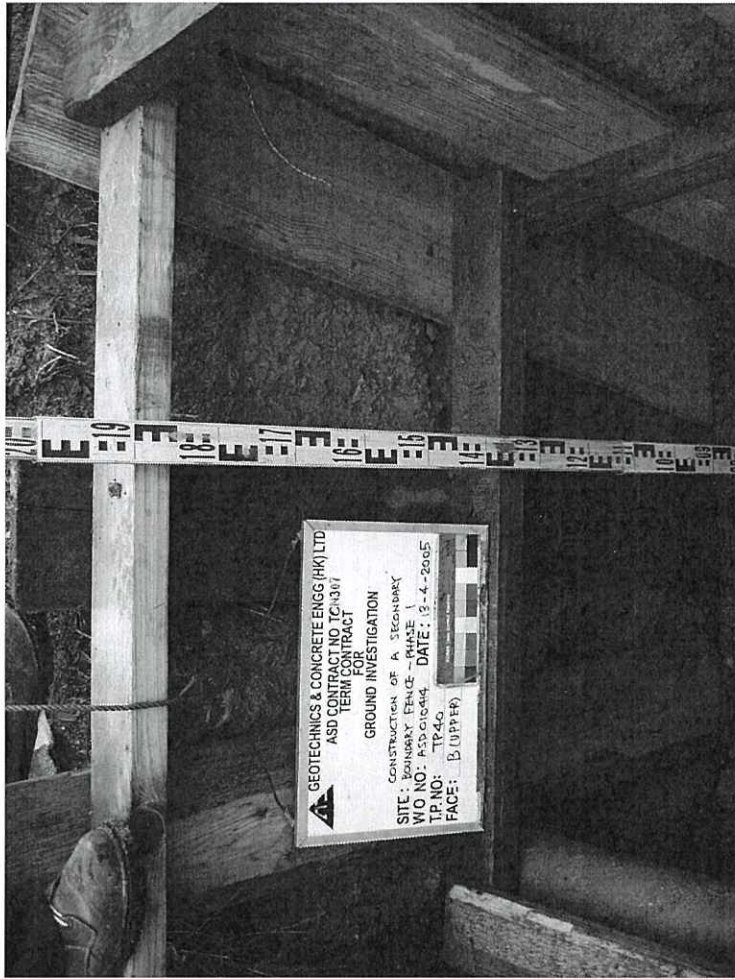
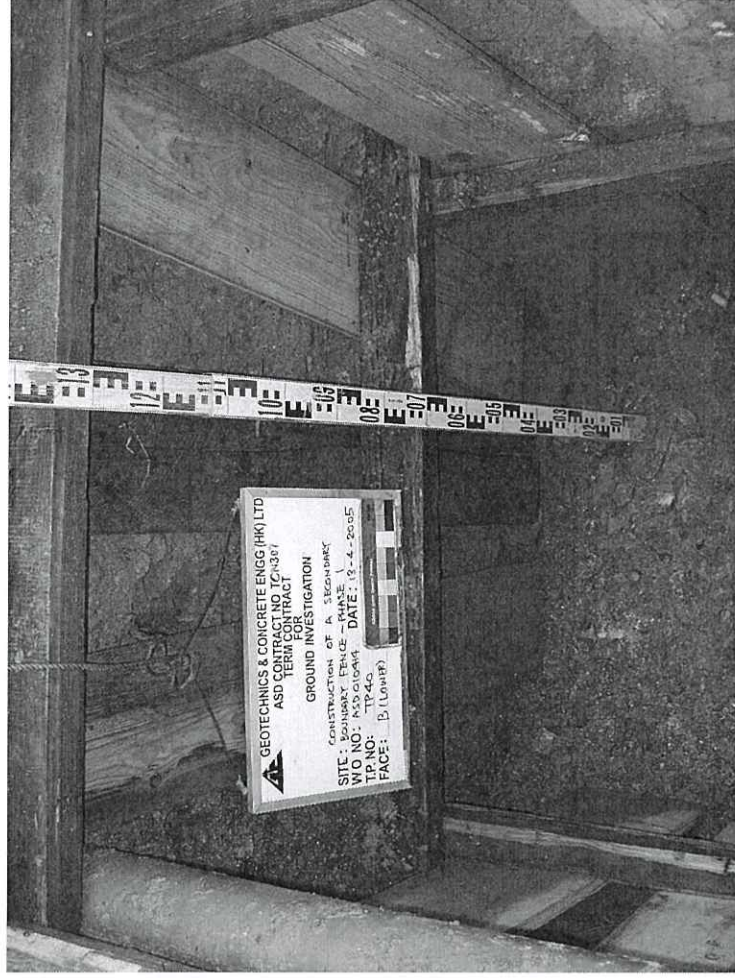
A black and white photograph of a wooden crate containing two long, cylindrical objects. The objects are wrapped in white material, with the right one showing a dark, textured surface. Labels are visible: "49.05 END" on the top right, "48.42" on the bottom right, and "(48.12) CONT'D" on the far right edge.

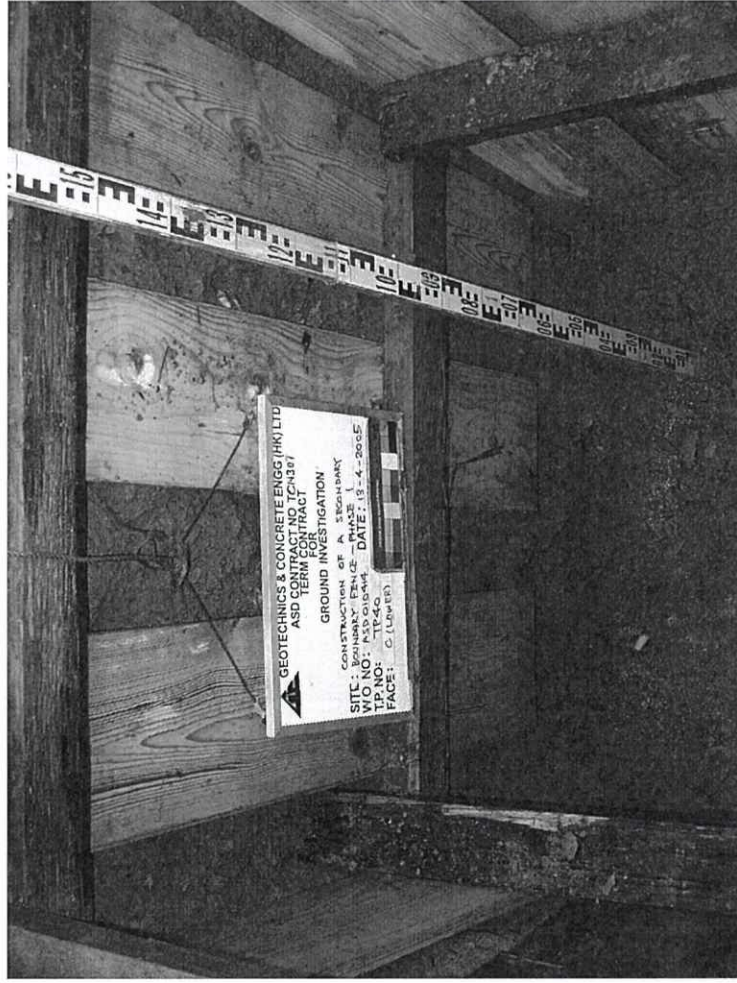
GEOTECHNICS & CONCRETE ENGG. (H.K.) LTD. GROUND INVESTIGATION DEPARTMENT										HOLE NO. SBF/DH11			
										SHEET 1 OF 2			
										CONTRACT NO. TC N307			
PROJECT Construction of A Secondary Boundary Fence - Stage 1										WORKS ORDER NO. ASD 010414			
METHOD Rotary Cored										DATE FROM 24/04/2005 TO 26/04/2005			
MACHINE & NO. DR129										GROUND LEVEL 4.86 mPD			
FLUSHING MEDIUM Water													
Drilling Progress	Casing size	Water level (m) & Time	Total core Recovery %	Solid core Recovery %	R.Q.D.	Fracture Index	Tests	Samples	Reduced Level	Depth (m)	Legend	Grade	Description
0.000000	PX							A	4.86	0.00			Firm, yellowish brown (10YR 5/8), dappled grey, sandy clayey SILT with some angular to subangular fine to coarse gravel sized moderately weak to moderately strong rock fragments. (FILL)
2.24400000		Dry 18.00						B		0.50			
2.24400000		Dry 08.00						C	3.38	1.50			Yellowish brown (10YR 5/8), clayey silty fine to coarse SAND with much angular fine to medium gravel sized rock fragments. (FILL)
2.24400000								D	2.06	2.00			Greyish brown (2.5Y 5/2), clayey silty fine to coarse SAND with much angular to subangular fine to coarse gravel sized moderately strong and strong rock and quartz fragments. (ALLUVIUM)
2.24400000								1					
2.24400000								2	1.75	3.50			Loose, dark grey (7.5YR 4/1), clayey silty fine to coarse SAND. (ALLUVIUM)
2.24400000	PX							3		3.55			
2.24400000	TX							4	0.85	4.00			Brownish yellow (10YR 6/8), slightly clayey silty fine to coarse SAND with some angular fine to medium gravel sized moderately strong rock fragments. (ALLUVIUM)
2.24400000		0.60m 18.00						5					
2.24400000		1.50m 08.00						6	-0.24	5.10			Dark yellowish brown (10YR 3/6), silty fine to medium SAND with much subangular fine to coarse gravel sized moderately strong and strong rock and quartz fragments. (ALLUVIUM)
2.24400000								7	-1.34	6.20			Loose to medium dense, yellowish brown (10YR 5/8), sandy subangular fine to medium GRAVEL sized moderately strong rock and quartz fragments. (ALLUVIUM)
2.24400000								8	-2.24	7.10			Yellowish brown (10YR 5/8), slightly sandy subangular medium to coarse GRAVEL with some cobbles sized, moderately decomposed, meta-sandstone and occasional quartz fragments. (ALLUVIUM)
2.24400000								T301		7.80			
2.24400000								T301		8.40			
2.24400000								T301		9.00			
2.24400000								9	-4.14	9.00			Extremely weak, brownish yellow (10YR 8/6), completely decomposed, meta-SANDSTONE. (Very silty fine SAND)
2.24400000								10	-4.64	9.50			Extremely weak, dark yellowish brown, dappled grey (10YR 3/6), completely decomposed, meta-CONGLOMERATE / meta-SILTSTONE
2.24400000								11					
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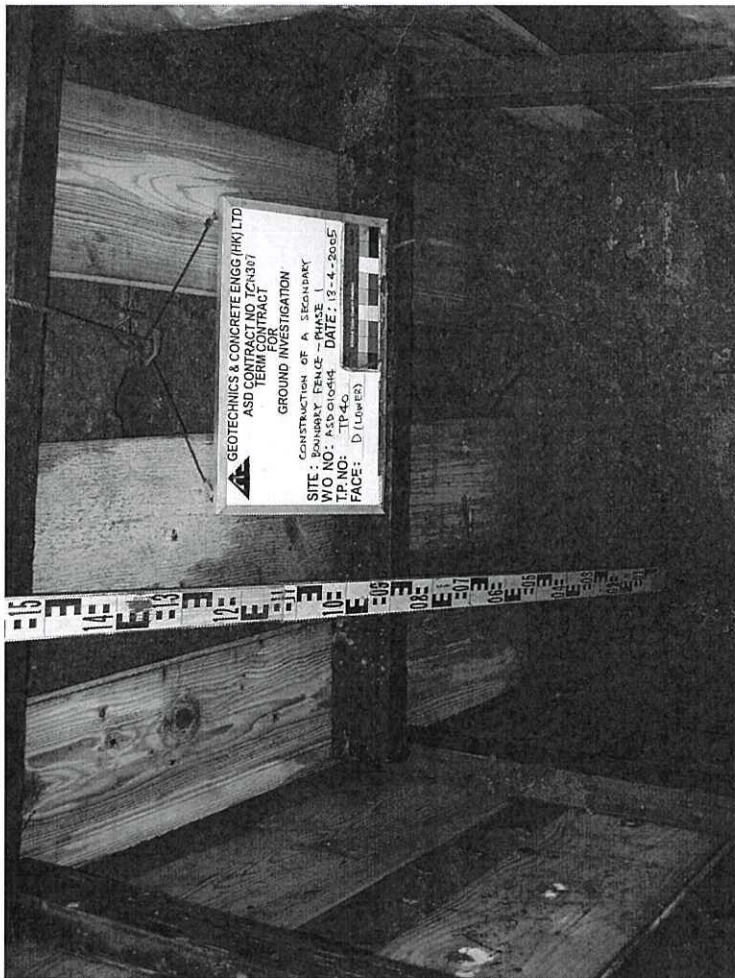
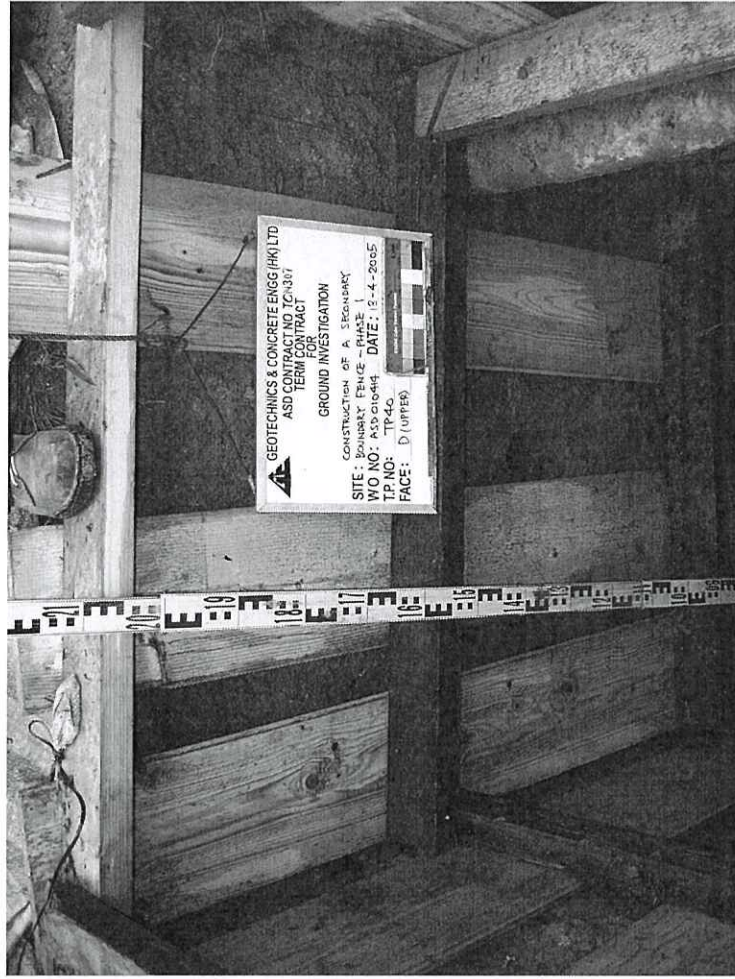
		GEOTECHNICS & CONCRETE ENGG. (H.K.) LTD.		HOLE NO. SBF/DH11	
GROUND INVESTIGATION DEPARTMENT		GROUND INVESTIGATION DEPARTMENT		SHEET 2 OF 2	
PROJECT Construction of A Secondary Boundary Fence - Stage 1		DRILLHOLE RECORD		CONTRACT NO. TC N307	
METHOD Rotary Cored		CO-ORDINATES E 826386.01 N 841754.65		WORKS ORDER NO. ASD 010414	
MACHINE & NO. DR129		DATE FROM 24/04/2005 TO 26/04/2005		GROUND LEVEL 4.86 mPD	
FLUSHING MEDIUM Water		ORIENTATION Vertical		Description	
Drilling Progress		Casing size (m) & Time		Water level	
Casing size (m) & Time		Water level		Recovery %	
Recovery %		Solid core %		R.Q.D.	
Fracture index		Tests		Samples	
Reduced Level		Depth (m)		Legend	
Grade		Description			
11		12		13	
14		15		16	
17		18		19	
20		21		22	
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[illegible]









CONTRACT NO. GC/85/09		W.D. NO. PW/7/2/16.75	
HOLE NO. BH5		SHEET 2 of 5	
DATE from 5.11.86 to 11.11.86			
DRILLHOLE RECORD Lam Geotechnics Limited			
PROJECT Site Investigation - Vehicular Border Link - Borrow Area at Mt. Luard			
METHOD Rotary		CO-ORDINATES	
MACHINE & NO. D-49		E 826828 N 841746	
FLUSHING MEDIUM Water		ORIENTATION	
ROCK COREBIT T2, TNW		HOLE DIA. 140mm to 114mm to 89mm P to H to N	
GROUND LEVEL 53.19 mPD			

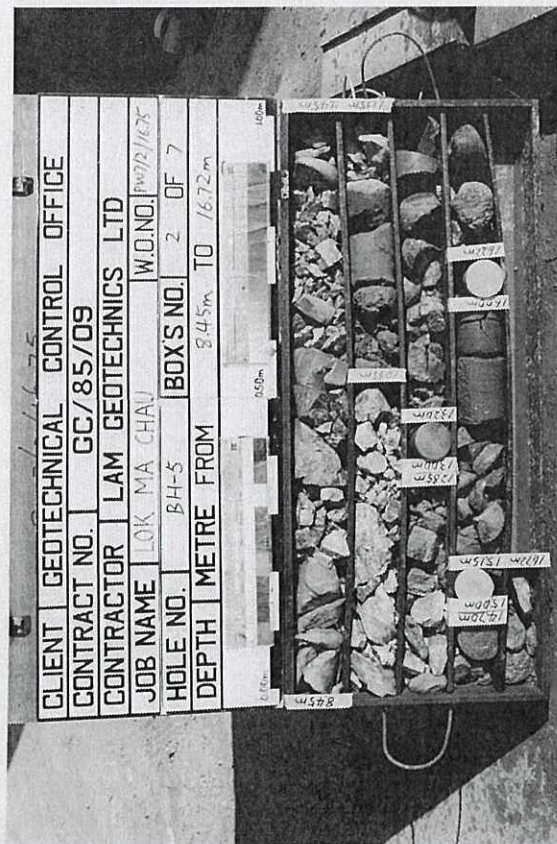
Drilling Progress	Coring depth/size	Water level/line/Date	Water Recovery %	Solid core Recovery %	R.O.D. %	Index	Tests	Samples	Reduced Level	Depth (m)	Legend	Grade	Zone	Description
5/11 H	40									10.00				
5/11 H	40		40	12	0	*		T2		11.00		DW		Moderately strong, pale brown and brownish grey, fine to medium grained, distinctly weathered quartzitic SANDSTONE, a layer of fine sandy silt at 10.35m to 10.65m, minor schistosity at 10.65m to 12.80m, joints are very closely spaced to shattered, rock with abundant incipient joints
5/11 H	40		19	0	0	*				11.35				
5/11 H	40		NR	NR						12.00				
5/11 H	40		NR	NR						12.85				
5/11 H	40		NR	NR						13.00				
5/11 H	40		NR	NR						13.20				
5/11 H	40		NR	NR						13.95				
5/11 H	40		NR	NR						14.00				Layer of brown, silty SAND (Extremely to distinctly weathered SANDSTONE)
5/11 H	40		NR	NR						14.70				
5/11 H	40		NR	NR						15.00				
5/11 H	40		NR	NR						15.15				
5/11 H	40		NR	NR						16.00				Strong to very strong, light grey fine grained, distinctly to slightly weathered SANDSTONE, thin layers of soil at 15.00m to 15.45m and 16.00m to 16.22m, rocks are under minor metamorphism
5/11 H	40		NR	NR						16.22				
5/11 H	40		NR	NR						16.70				
5/11 H	40		NR	NR						17.00				
5/11 H	40		NR	NR						17.40				
5/11 H	40		NR	NR						17.72				
5/11 H	40		NR	NR						18.00				
5/11 H	40		NR	NR						18.20				
5/11 H	40		NR	NR						18.62				
5/11 H	40		NR	NR						19.00				Strong, light grey and white, medium grained, distinctly to slightly weathered quartzitic SANDSTONE, joints are planar and closely spaced some recrystallized quartz crystal
5/11 H	40		NR	NR						19.72				
5/11 H	40		NR	NR						20.00				Layer of red, reddish brown, silty fine SAND (Extremely weathered fine SANDSTONE)
5/11 H	40		NR	NR						20.00				See sheet 3 of 5

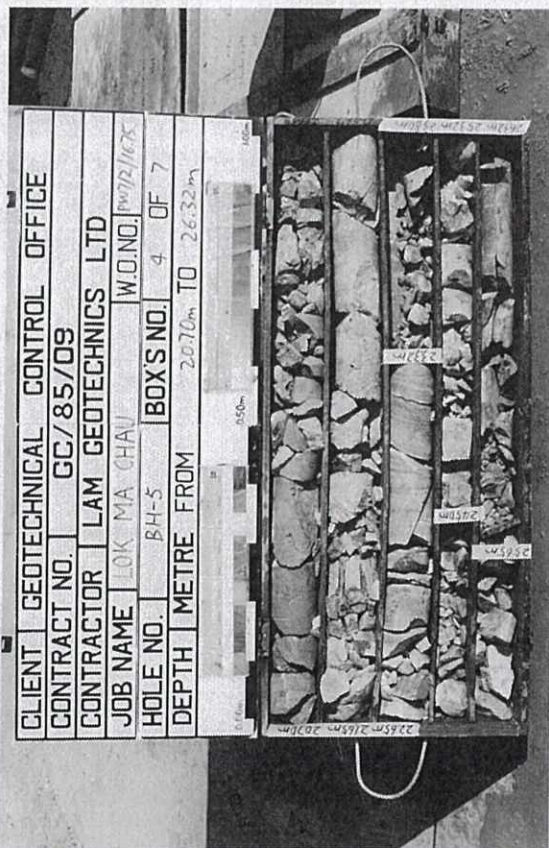
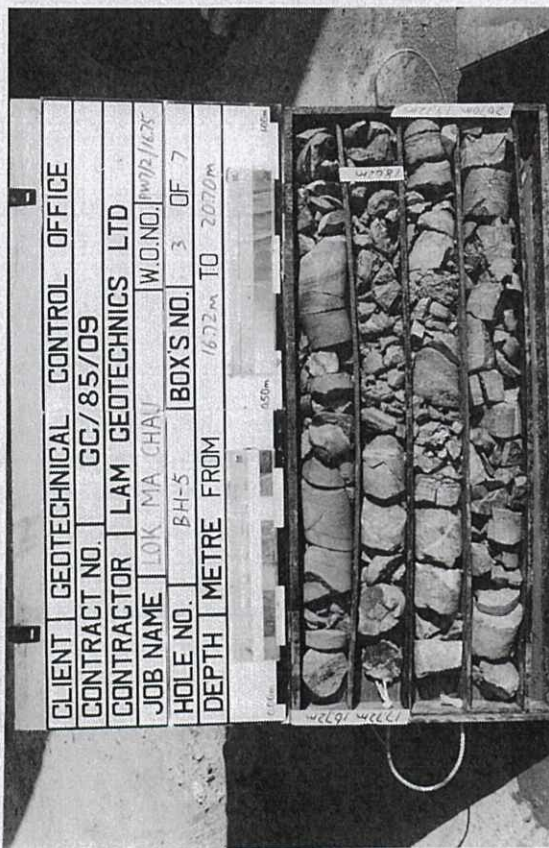
CONTRACT NO. GC/85/09		W.D. NO. PW/7/2/16.75	
HOLE NO. BH5		SHEET 3 of 5	
DATE from 5.11.86 to 11.11.86			
DRILLHOLE RECORD Lam Geotechnics Limited			
PROJECT Site Investigation - Vehicular Border Link - Borrow Area at Mt. Luard			
METHOD Rotary		CO-ORDINATES	
MACHINE & NO. D-49		E 826828 N 841746	
FLUSHING MEDIUM Water		ORIENTATION	
ROCK COREBIT T2, TNW		HOLE DIA. 140mm to 114mm to 89mm P to H to N	
GROUND LEVEL 53.19 mPD			

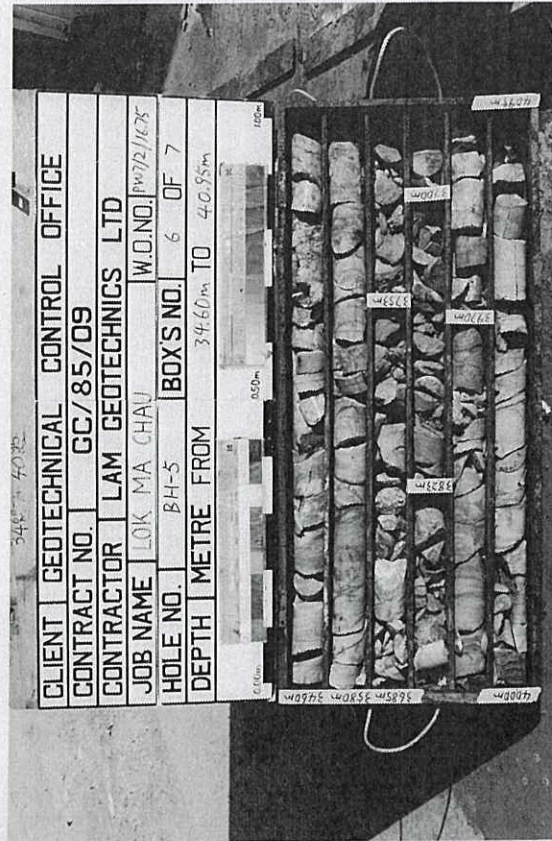
Drilling Progress	Coring depth/size	Water level/line/Date	Water Recovery %	Solid core Recovery %	R.O.D. %	Index	Tests	Samples	Reduced Level	Depth (m)	Legend	Grade	Zone	Description
7/11 N	40									20.00				
7/11 N	40									20.70		DW		
7/11 N	40									21.00				
7/11 N	40									21.65				
7/11 N	40									22.00				Moderately strong to strong, white and light grey, fine to medium grained, distinctly to slightly weathered quartzitic SANDSTONE, joints are closely spaced, minor limonite, rocks are rich in incipient joints, sheared joints at 19.45m to 19.50m
7/11 N	40									22.65				
7/11 N	40									23.00				
7/11 N	40									23.32				
7/11 N	40									23.80				
7/11 N	40									24.00				
7/11 N	40									24.50				
7/11 N	40									25.00				
7/11 N	40									25.32				
7/11 N	40									25.65				
7/11 N	40									26.00				
7/11 N	40									26.32				
7/11 N	40									26.80				
7/11 N	40									27.00				
7/11 N	40									27.45				
7/11 N	40									28.00				
7/11 N	40									28.95				
7/11 N	40									30.00				

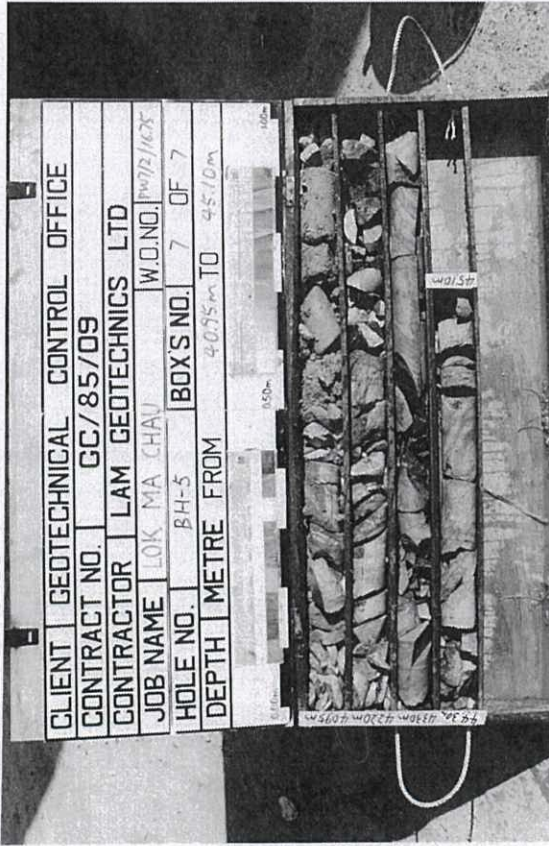
CONTRACT NO. GC/85/09		W.O. NO. PW7/2/16.75	
DRILLHOLE RECORD		HOLE NO. BH5	
Lam Geotechnics Limited		SHEET 4 of 5	
DATE from 5.11.86 to 11.11.86			
PROJECT Site Investigation - Vehicular Border Link - Borrow Area at Mt. Luard			
METHOD Rotary		ROCK COREBIT T2, TNW	
MACHINE & NO. D-49		E 826828 N 841745	
FLUSHING MEDIUM Water		GROUND LEVEL 53.19 mPD	
CO-ORDINATES			
ORIENTATION			
Description			
Strong, light grey and white, fine to medium grained, slightly weathered quartzitic SANDSTONE, joints are closely spaced, dip at 15-25°, rocks with minor limonite staining, and abundant incipient joints			
Very dense to very weak, brown and greyish brown, silty fine SAND (Extremely to distinctly weathered SANDSTONE)			
Moderately strong to strong, light grey and yellowish grey, distinctly to slightly weathered SANDSTONE, joints are closely to moderately spaced, mainly planar, dip sub-vertically, joint planar with limonite staining			
End of investigation hole at 45.10m			
Remarks			
LOGGED K.Y.Kwok DATE 12.11.86 CHECKED <i>[Signature]</i> DATE 18.11.86			

CONTRACT NO. GC/85/09		W.O. NO. PW7/2/16.75	
DRILLHOLE RECORD		HOLE NO. BH5	
Lam Geotechnics Limited		SHEET 5 of 5	
DATE from 5.11.86 to 11.11.86			
PROJECT Site Investigation - Vehicular Border Link - Borrow Area at Mt. Luard			
METHOD Rotary		ROCK COREBIT T2, TNW	
MACHINE & NO. D-49		E 826828 N 841745	
FLUSHING MEDIUM Water		GROUND LEVEL 53.19 mPD	
CO-ORDINATES			
ORIENTATION			
Description			
Strong, light grey, fine to medium grained, slightly weathered SANDSTONE, joints are mainly planar, closely spaced, dip at 15-25°, rocks with minor limonite staining, and abundant incipient joints			
Very dense to very weak, brown and greyish brown, silty fine SAND (Extremely to distinctly weathered SANDSTONE)			
Moderately strong to strong, light grey and yellowish grey, distinctly to slightly weathered SANDSTONE, joints are closely to moderately spaced, mainly planar, dip sub-vertically, joint planar with limonite staining			
End of investigation hole at 45.10m			
Remarks			
LOGGED K.Y.Kwok DATE 12.11.86 CHECKED <i>[Signature]</i> DATE 18.11.86			







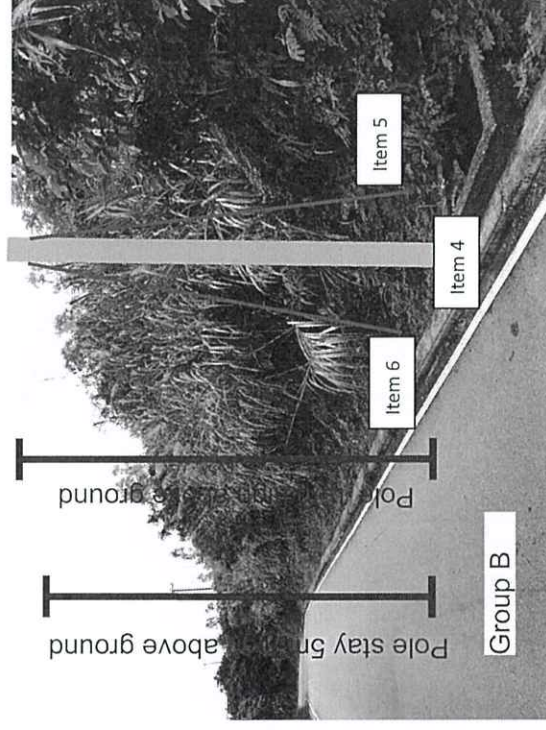
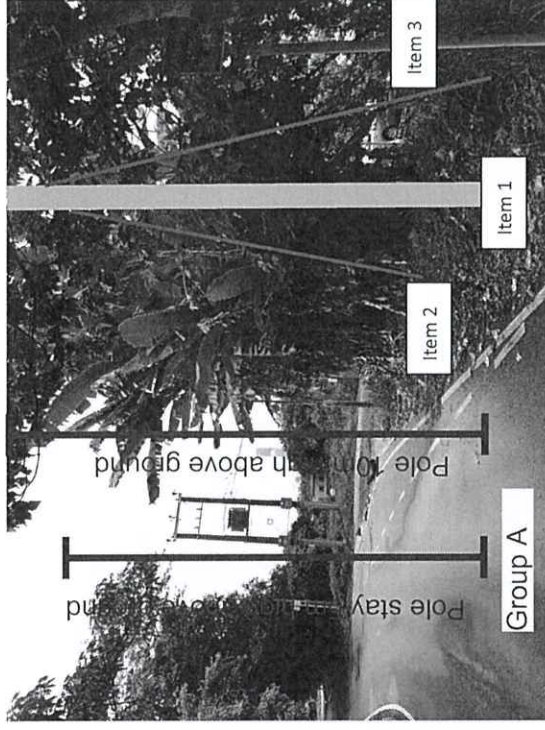
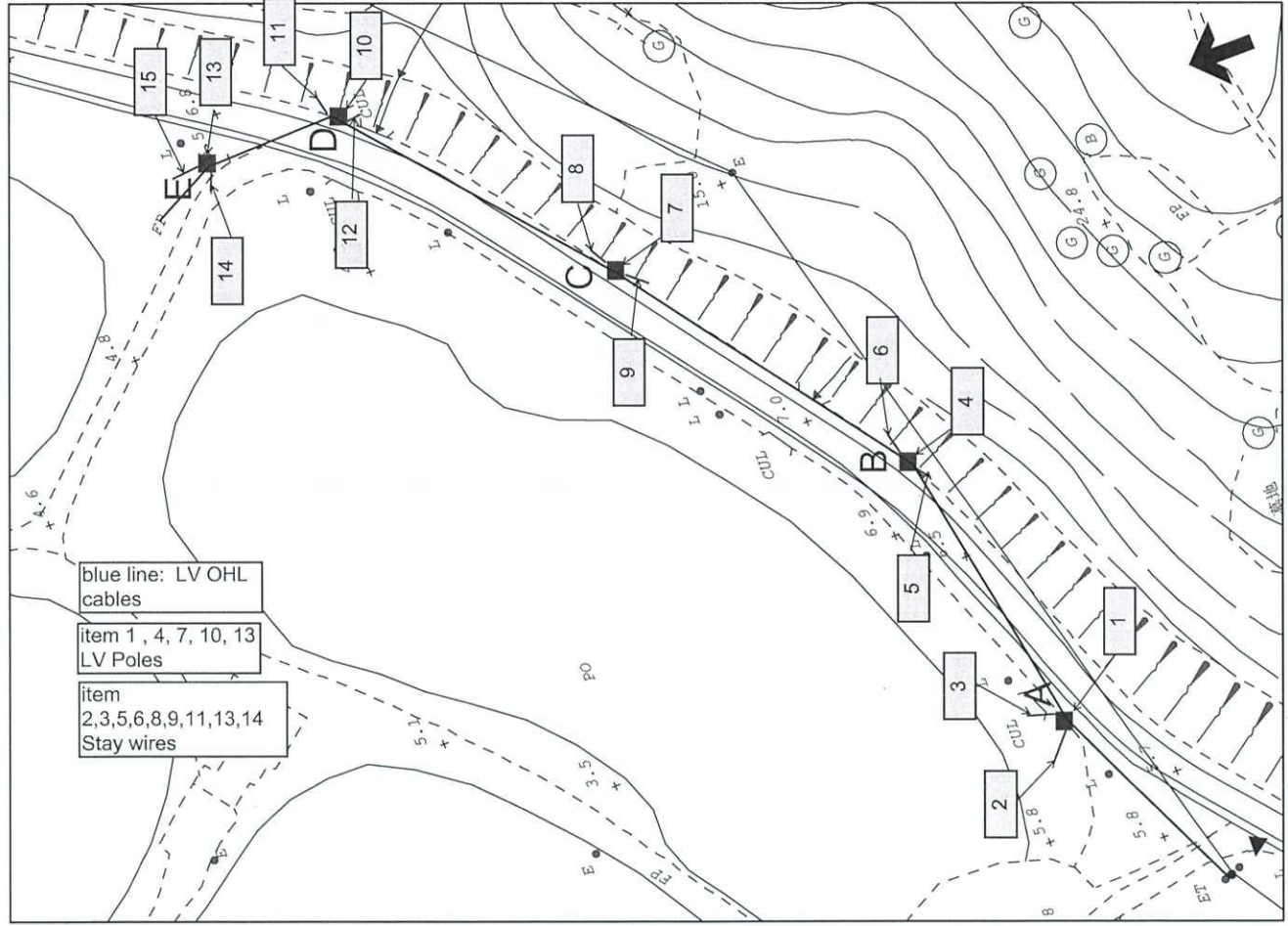


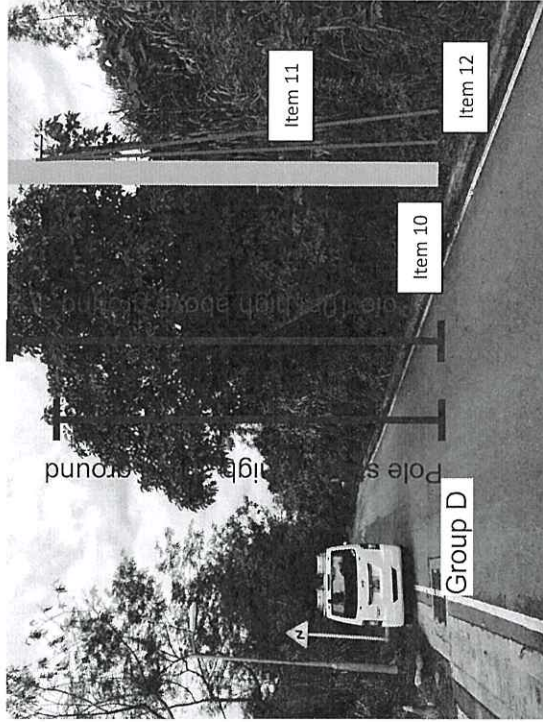
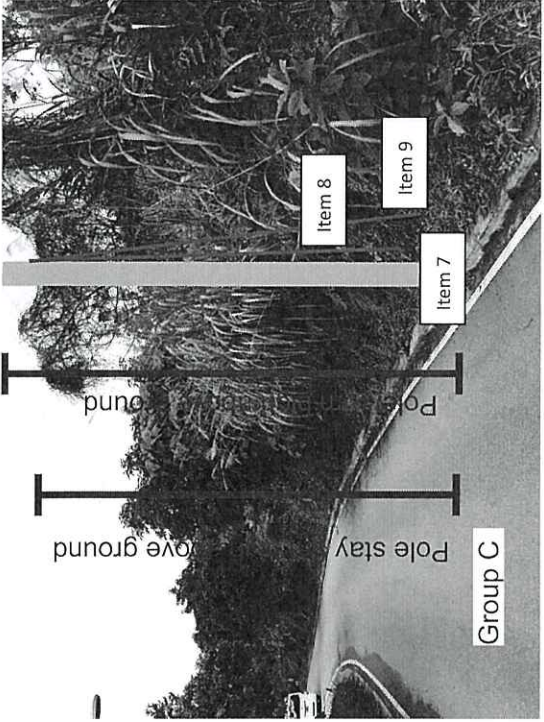
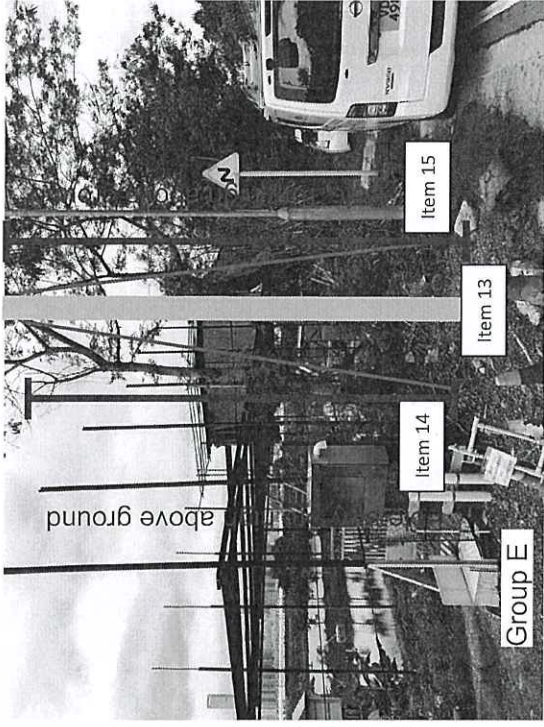
Appendix D
has been
added

Appendix D

Drg No. 01-A and 01 G A Detail of
Pole Stay Photo Illustration for the
Pole and Pole Stay

Location Plan of the Pole and Pole Stay





☐ Urgent ☐ Return Receipt Requested ☐ Sign ☐ Encrypt ☐ Mark Subject Restricted ☐ Expand personal&public g



Fw: Submission of update of s.16 Planning application No. A/YL-ST/653

15/06/2023 14:13

From: fsyledpo_pd/PLAND/HKSARG
To: Alice Yuk Yi CHEUNG/PLAND/HKSARG@PLAND, Davy Long Yin LAM/PLAND/HKSARG@PLAND
Sent by: Yen PY LEUNG/PLAND/HKSARG
File Ref:

----- Forwarded by Yen PY LEUNG/PLAND/HKSARG on 15/06/2023 14:13 -----

From: <tpbpd@pland.gov.hk>
To: <fsyledpo@pland.gov.hk>
Cc: <phctsui@pland.gov.hk>, <kkfyiu@pland.gov.hk>
Date: 15/06/2023 12:15
Subject: FW: Submission of update of s.16 Planning application No. A/YL-ST/653

From: CHENG, Cathy Hiu Yu
Sent: Thursday, June 15, 2023 12:02 PM
To: tpbpd@pland.gov.hk
Cc: pylam@pland.gov.hk
Subject: Submission of update of s.16 Planning application No. A/YL-ST/653

Dear sir/Madam,

Please find the attachment for your update of the application form page 16 modify.
Please let me know if I need to hand out the hard copy of this page.

Thank you.

Best regards,

Cathy, Cheng Hiu Yu
Assistant Engineer
Power Systems Department – Overhead Line

Kum Shing Group 金城營造集團



YL-200710-OHL Application Form page 16.pdf 未命名的附件 00263.txt 未命名的附件 00266.htm

(vii) No. of parking spaces and loading / unloading spaces 停車位及上落客貨車位數目	Total no. of vehicle parking spaces 停車位總數 Private Car Parking Spaces 私家車車位 Motorcycle Parking Spaces 電單車車位 Light Goods Vehicle Parking Spaces 輕型貨車泊車位 Medium Goods Vehicle Parking Spaces 中型貨車泊車位 Heavy Goods Vehicle Parking Spaces 重型貨車泊車位 Others (Please Specify) 其他 (請列明) _____ _____	
	Total no. of vehicle loading/unloading bays/lay-bys 上落客貨車位／停車處總數 Taxi Spaces 的士車位 Coach Spaces 旅遊巴車位 Light Goods Vehicle Spaces 輕型貨車車位 Medium Goods Vehicle Spaces 中型貨車車位 Heavy Goods Vehicle Spaces 重型貨車車位 Others (Please Specify) 其他 (請列明) _____ _____	

Submitted Plans, Drawings and Documents 提交的圖則、繪圖及文件		
	Chinese 中文	English 英文
Plans and Drawings 圖則及繪圖		
Master layout plan(s)/Layout plan(s) 總綱發展藍圖／布局設計圖	☐	☒
Block plan(s) 樓宇位置圖	☐	☐
Floor plan(s) 樓宇平面圖	☐	☐
Sectional plan(s) 截視圖	☐	☒
Elevation(s) 立視圖	☐	☐
Photomontage(s) showing the proposed development 顯示擬議發展的合成照片	☐	☒
Master landscape plan(s)/Landscape plan(s) 園境設計總圖／園境設計圖	☐	☐
Others (please specify) 其他 (請註明)	☐	☒
<u>Location plan, Vehicular road access plan</u>		
Reports 報告書		
Planning Statement/Justifications 規劃綱領/理據	☒	☐
Environmental assessment (noise, air and/or water pollutions) 環境評估 (噪音、空氣及／或水的污染)	☐	☐
Traffic impact assessment (on vehicles) 就車輛的交通影響評估	☐	☐
Traffic impact assessment (on pedestrians) 就行人的交通影響評估	☐	☐
Visual impact assessment 視覺影響評估	☐	☐
Landscape impact assessment 景觀影響評估	☐	☐
Tree Survey 樹木調查	☐	☐
Geotechnical impact assessment 土力影響評估	☐	☒
Drainage impact assessment 排水影響評估	☐	☒
Sewerage impact assessment 排污影響評估	☐	☐
Risk Assessment 風險評估	☐	☐
Others (please specify) 其他 (請註明)	☒	☐
<u>Application reason letter</u>		

Note: May insert more than one 「✓」. 註：可在多於一個方格內加上「✓」號



RE: Departmental Comments for s.16 Planning Application A/YL-ST/65324/07/2023
18:33

From: "CHENG, Cathy Hiu Yu"

To: "dlylam@pland.gov.hk" <dlylam@pland.gov.hk>

Cc: "ayycheung@pland.gov.hk" <ayycheung@pland.gov.hk>, "pyleung@pland.gov.hk" <pyleung@pland.gov.hk>

Sent by: prvs=562e94f54=cathy.cheng

File Ref:

History:

This message has been forwarded.

1 Attachment



Departmental Comments for s.16 Planning Application AYL-ST653.pdf

Dear Davy,

Please find the attachment for your record.

Thank you.

Best regards,

Cathy, Cheng Hiu Yu

Assistant Engineer

Power Systems Department – Overhead Line

Kum Shing Group 金城營造集團

From: dlylam@pland.gov.hk <dlylam@pland.gov.hk>

Sent: 2023/07/21 18:40

To: CHENG, Cathy Hiu Yu

Cc: ayycheung@pland.gov.hk; pyleung@pland.gov.hk

Subject: Fw: Departmental Comments for s.16 Planning Application A/YL-ST/653

Dear Cathy,

I refer to the captioned planning application. Please find the departmental comments of the Commissioner for Transport below for your information/response.

" (a) As Ha Wan Tsuen East Road is a prohibited zone 24 hours daily for all motor vehicles exceeding 8 metres in length, given the large size of pole and pole stay, please advise the logistic arrangement of those equipment to the work site.

(b) The applicant should provide details of trip generation during the construction period of pole and pole stay erection.

(c) Please provide details of the loading/unloading area in the application."

For enquires on the departmental comments, please contact Mr. LEUNG Chi Kong at directly.

Appendix of Comments for s.16 Planning Application A/YL-ST/653

Proposed Public Utility Installation (Pole and Pole Stay Erection) and Associated Filling and Excavation of Land in “Conservation Area” and “Green Belt” Zones, Government Land in D.D. 96, Lok Ma Chau, San Tin, Yuen Long		
Environmental Protection Departmental Comments	Responses	
The applicant should provide further information to address potential water quality impacts:	the following measures will be carried out during construction and operation stages to address potential water quality impact:	
The mitigation measures to be implemented during construction phase to handle non-point source and point source pollution, such as runoff and sewage from construction site workers, etc	In the construction phase, to minimize the potential water quality impacts while excavation work, the extracted sediment would place in a bag and transported to a specific disposal area to prevent eroded soil from entering nearby water bodies;	
Please state the compliance with relevant regulations, best practices and guidelines, such as WPCO, ProPECC PN 1/94 "Construction Site Drainage", etc	The relevant regulations, best practices and guidelines, such as WPCO, ProPECC PN 1/94 "Construction Site Drainage" and Best Management Practices (BMPs) for stormwater discharge etc. would be followed; and	
Please confirm if the works area would be reinstated and there would not be any discharge during operation phase	The works area would be reinstated and there would not be any discharge during operation phase.	
Police comments	Responses	
The locations of the installation work are next to a "One-lane-two-way" road which could cause obstruct of the traffic. The applicant should further clarify the means of such installations	For the work site next to a "One-lane-two-way" road, the installation work for one pole would require less than 10 minutes for carne lorry installation. For the parking of the carne lorry would stand by at the passing place and wait for the installation work to reduce obstruct time of the traffic. While work 2 side of the road would have workers directs traffic.	
Commissioner for Transport Comments	Responses	
(a) As Ha Wan Tsuen East Road is a prohibited zone 24 hours daily for all motor vehicles exceeding 8 metres in length, given the large size of pole and pole stay, please advise the logistic arrangement of those equipment to the work site.	The transportation of pole would be using 5.5 tons crane and the length of the crane is less than 8 metres and the pole placing slanted that the length while transport is less than 8 metres for pole stay were using flexible wire.	

Appendix of Comments for s.16 Planning Application A/YL-ST/653

(b) The applicant should provide details of trip generation during the construction period of pole and pole stay erection.	For the installation for 5 poles, it takes a round trip per location, the total trip would be around 10 trips for the work.
(c) Please provide details of the loading/unloading area in the application.	After prepared the pole hole the pole would install in the pole hole than the unloading area of other material would be around 2 metres by 2 metres.



RE: Fw: Departmental Comments for s.16 Planning Application A/YL-ST/65325/07/2023 14:39

From: "CHENG, Cathy Hiu Yu"

To: "dlylam@pland.gov.hk" <dlylam@pland.gov.hk>

Cc: "ayycheung@pland.gov.hk" <ayycheung@pland.gov.hk>, "pyleung@pland.gov.hk" <pyleung@pland.gov.hk>, "Yik, Yau Fuk" <yik.yau.fuk@pland.gov.hk>, "AU, Ivan Hin Wah" <au.ivan.hin.wah@pland.gov.hk>

Sent by: prvs=563d5c480=cathy.cheng

File Ref:

1 Attachment



Departmental Comments for s.16 Planning Application AYL-ST653_traffic dep..pdf

Dear Davy,

Please find the attachment update.

Thank you.

Best regards,

Cathy, Cheng Hiu Yu
Assistant Engineer
Power Systems Department – Overhead Line

Kum Shing Group 金城營造集團

From: CHENG, Cathy Hiu Yu

Sent: 2023/07/25 14:09

To: dlylam@pland.gov.hk

Cc: ayycheung@pland.gov.hk; pyleung@pland.gov.hk; Yik, Yau Fuk <yik.yau.fuk@pland.gov.hk>; AU, Ivan Hin Wah <au.ivan.hin.wah@pland.gov.hk>

Subject: RE: Fw: Departmental Comments for s.16 Planning Application A/YL-ST/653

Dear Davy,

Please find the attachment for your reference of the transport comment.

Thank you.

Best regards,

Cathy, Cheng Hiu Yu
Assistant Engineer
Power Systems Department – Overhead Line

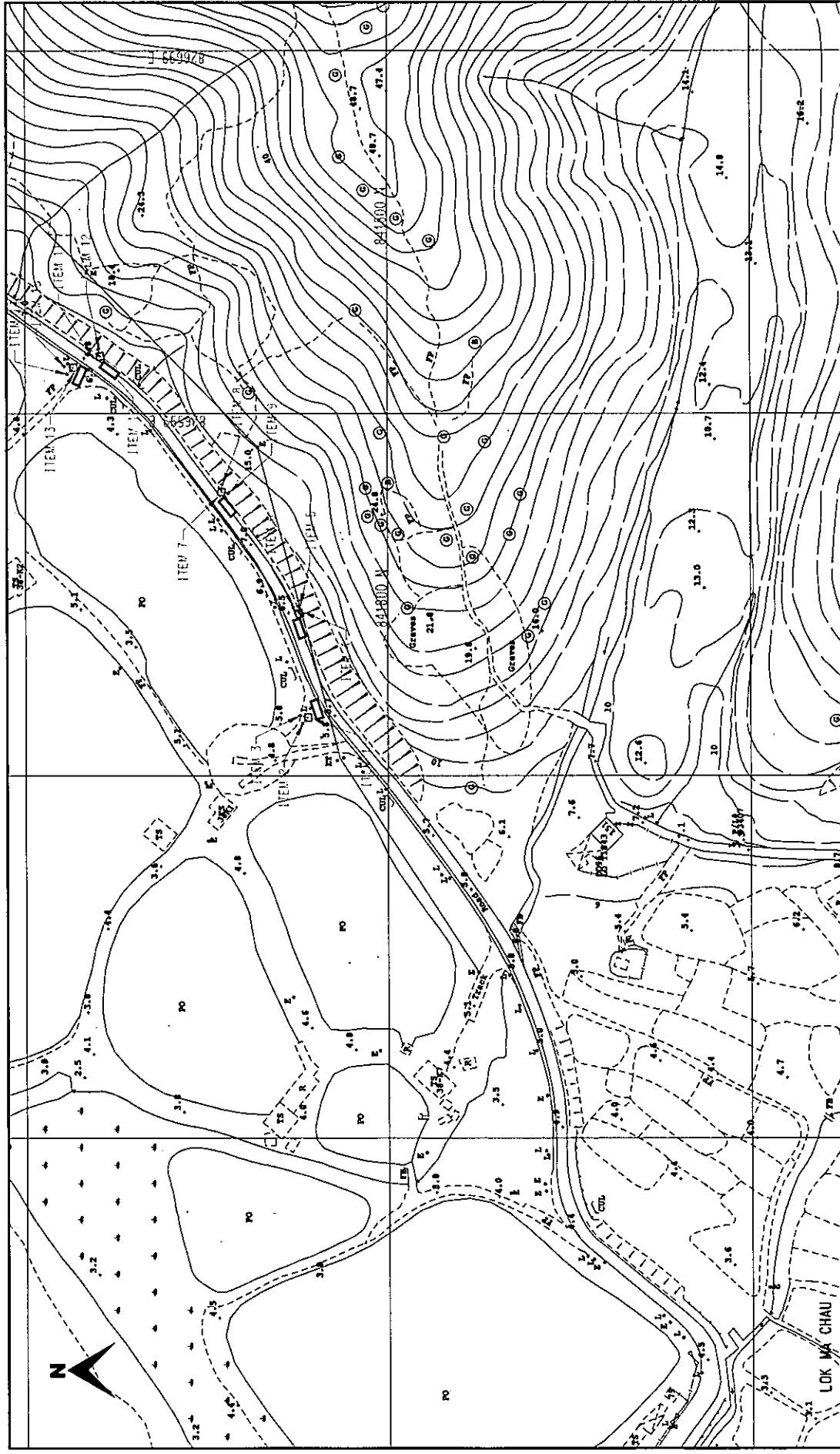
Kum Shing Group 金城營造集團

From: dlylam@pland.gov.hk <dlylam@pland.gov.hk>

Sent: 2023/07/25 9:28

To: CHENG, Cathy Hiu Yu

Cc: ayycheung@pland.gov.hk; pyleung@pland.gov.hk



CLP 中電		TITLE: OHLE POLE & STAY ERECTION AT LOK MA CHAU VILLAGE	
SCALE 1:1000	DRAWN: C.M. TANG	MAP NO: 02SE03B	
DATE: 30-11-2021	CHECKED: Y.F. YIK		
REGION: INR	O.C.: YL	E/O NO:	PROJECT REF.: NRYL2020-0710
LEGEND:		PLAN REF.: NRYL2020-0710-02H	
Loading / Unloading Area		Map data reproduced with permission of the Director of Lands, (C) Hong Kong	
PROPOSED TRENCH FOR LAYING / RECOVERING CABLE		For the parking of the carnel lorry would stand by at the passing place and wait for the installation work to reduce obstruct time of the traffic.	
PROPOSED TRENCH FOR LAYING DUCTS		While work 2 side of the road would require around 10 minutes for carnel lorry loading/ unloading.	
PROPOSED CABLE THROUGH EXISTING DUCTS			
EXISTING PILLAR			
PROPOSED PILLAR 1.0M x 0.6M x 0.75M / CUTOFF BOX			
X EXCAVATION FOR JOINTING / REPAIRING / RESPECTING CABLE			
EXISTING 5.0M x 2.5M x 1.5M SUBSTATION			
EXISTING OVERHEAD LINE & POLE			
PROPOSED INV. L.V. OF STEEL / WOODEN POLE			
PROPOSED TRIMMING / CUTTING			
EXISTING POLE MOUNTED TRANSFORMER			
PROPOSED POLE MOUNTED TRANSFORMER			
PROPOSED STAY / STAY POLE			

Relevant Extracts of Town Planning Board Guidelines

The Site falls within an area partly zoned “Conservation Area” (“CA”) and partly zoned “Green Belt” (“GB”) on the approved San Tin OZP and also within the Wetland Buffer Area (WBA) of the Deep Bay area. The following Town Planning Board Guidelines are relevant.

Town Planning Board Guidelines for Application for Developments within Deep Bay Area under Section 16 of the Town Planning Ordinance (TPB PG-No. 12C)

All five groups of the poles and pole stays fall within the WBA of the Deep Bay area under TPB PG-No. 12C. The key assessment criteria are summarised as follows:

WBA

- (a) the intention of the WBA is to protect the ecological integrity of the fish ponds and wetland within the Wetland Conservation Area (WCA) and prevent development that would have a negative off-site disturbance impact on the ecological value of fish ponds; and
- (b) within the WBA, for development or redevelopment which requires planning permission, an ecological impact assessment (EcoIA) would need to be submitted. Some local (including public utility installation of electricity mast, lamp pole, pipeline and telephone booth) and minor uses (including temporary uses) are however exempted from the requirement of EcoIA.

Town Planning Board Guidelines for Application for Development within “GB” Zone under Section 16 of the Town Planning Ordinance (TPB PG-No. 10)

Three groups of the poles and pole stays are within “GB” zone. TPB PG-No. 10 is relevant and the assessment criteria are summarised as follows:

- (a) there is a general presumption against development (other than redevelopment) in “GB” zone;
- (b) an application for new development in a “GB” zone will only be considered in exceptional circumstances and must be justified with very strong planning grounds;
- (c) the design and layout of any proposed development should be compatible with the surrounding area. The development should not involve extensive clearance of existing natural vegetation, affect the existing natural landscape, or cause any adverse visual impact on the surrounding environment;
- (d) the proposed development should not overstrain the capacity of existing and planned infrastructure such as sewerage, roads and water supply. It should not adversely affect drainage or aggravate flooding in the area;
- (e) the proposed development should not be susceptible to adverse environmental effects from pollution sources nearby such as traffic noise, unless adequate mitigating measures are provided, and it should not itself be the source of pollution; and
- (f) any proposed development on a slope or hillside should not adversely affect slope stability.

Previous s.16 Applications covering the Application Site

Rejected Application

No.	Application No.	Use(s)/Development(s)	Date of Consideration (RNTPC/TPB)
1.	A/YL-ST/618	Proposed Public Utility Installation (Pole and Pole Stay Erection) and associated Filling and Excavation of Land	3.2.2023 (RNTPC)

Rejection Reasons:

- (1) the proposed installation works and the associated excavation and filling of land were not in line with the planning intention of the "Conservation Area" ("CA") zone which is to conserve the ecological value of wetland and fish ponds which form an integral part of the wetland ecosystem in the Deep Bay Area and that of "Green Belt" ("GB") zone which is to define the limits of urban and sub-urban development areas by natural features and to contain urban sprawl as well as to provide passive recreational outlets. The applicant failed to demonstrate that the proposed development is essential to support a permitted use within the "CA" zone, which warranted a departure from the planning intentions of both "CA" and "GB" zones.
- (2) the proposed installation works and the associated excavation and filling of land were not in line with Town Planning Board Guidelines No. 10 (TPB PG-No. 10) and TPB-PG No. 12 in that the applicant failed to demonstrate that there are exceptional circumstances and strong planning grounds for the proposed development in the "GB" zone.

**Similar s.16 Applications within the same “CA” Zone on the
San Tin Outline Zoning Plan No. S/YL-ST/8 in the Past Five Years**

Approved Application

No.	Application No.	Use(s)/Development(s)	Date of Consideration (RNTPC/TPB)
1.	A/YL-ST/612	Proposed Public Utility Installation (Underground Cables) and associated Filling and Excavation of Land	10.6.2022 (<i>RNTPC</i>)

Government Departments' General Comments

1. Land Admiration

Comments of the District Lands Officer/Yuen Long, Lands Department (DLO/YL, LandsD):

- no objection to the application;
- from desktop checking, the application site (the Site) falls on Government Land (GL), and would affect portions of Slope Features Nos. 2SE-B/C296 & 2SE-B/C305(1). As advised by the Slope Maintenance Section of LandsD, the maintenance responsibility of the above said portions of slope features being affected would be assigned to the applicant should the applicant carry out the works thereon; and
- advisory comments as detailed in **Appendix V**.

2. Environment

Comments of the Director of Environmental Protection (DEP):

- no environmental complaint relating to the Site was recorded in the past three years; and
- the applicant advised that during the construction phase, mitigation measures will be implemented to handle non-point source and point source pollution. Also, the applicant will ensure compliance with relevant regulations, best practices and guidelines, such as Water Pollution Control Ordinance, Professional Persons Environmental Consultative Committee Practice Notes (ProPECC PN) 1/94 "Construction Site Drainage", etc.; and the works area would be reinstated and there would not be any discharge during operation phase. Based on the above, DEP has no objection to the planning application.

3. Nature Conservation

Comments of the Director of Agriculture, Fisheries and Conservation (DAFC):

- no strong view on the application concerning the proposed installation of pole and pole stays given that the construction time is short and no wetland habitat will be directly impacted.

4. Landscape

Comments of the Chief Town Planner/Urban Design and Landscape, Planning Department (CTP/UD&L, PlanD):

- no objection on the application from landscape planning perspective;
- with reference to the site photos in June 2023, the Site is vacant with self-seeded vegetation. Existing trees are observed near some locations of the Site. No detailed information on landscape resources within/adjacent to the Site and proposed landscape treatment is provided. Given the relative small scale and nature of the proposed works,

significant adverse impact on the existing landscape character and resources due to the proposed utility installation and excavation works is not anticipated;

- in consideration that there is limited space for meaningful landscaping within the Site, it is considered not necessary to impose landscape condition should the application be approved by the Town Planning Board; and
- advisory comments as detailed in **Appendix V**.

5. Geotechnical Aspect

Comments of the Head of the Geotechnical Engineering Office, Civil Engineering and Development Department (H(GEO), CEDD):

- no comment to the application and the submitted geotechnical planning review report.

6. Drainage

Comments of the Chief Engineer/Mainland North, Drainage Services Department (CE/MN, DSD):

- no flooding complaint relating to Lot No. 1808 in D.D. 96; and
- no objection in principle to the application from drainage operation and maintenance point of view subject to the following:
 - the proposed works should not affect/damage DSD's assets in the vicinity. Should such damage occur, the applicant is requested to inform DSD immediately and carry out remedial works so required to DSD's satisfaction; and
 - since the applicant proposes filling and excavation of land on the Site, the applicant shall ensure that there will be no adverse drainage impact to the adjoining areas and drainage facilities in the vicinity.

7. Other Departments

The following government departments have no objection to/no adverse comment on the application and their advisory comments, if any, are in **Appendix V**:

- Commissioner for Transport (C for T);
- Chief Highway Engineer/New Territories West, Highways Department (CHE/NTW, HyD);
- Chief Engineer/Railway Development 2-1, Highways Department (CE/RD2-1, HyD);
- Project Manager (West), Civil Engineering and Development Department (PM(W), CEDD);
- Chief Engineer/Construction, Water Supplies Department (CE/C, WSD);
- Director of Fire Services (D of FS);

- Chief Building Surveyor/New Territories West, Buildings Department (CBS/NTW, BD);
- Director of Electrical and Mechanical Services (DEMS);
- Commissioner of Police (C of P); and
- District Officer (Yuen Long) (DO/YL).

Recommended Advisory Clauses

- (a) To note the comments of the District Lands Officer/Yuen Long, Lands Department (DLO/YL, LandsD) that
- should the planning application be approved, the applicant has to apply for excavation permit(s) before commencement of works. However, there is no guarantee at this stage that the excavation permit(s) would be approved. Such application will be dealt with by LandsD acting in the capacity of the landlord at the discretion of LandsD, and if it is approved under such discretion, the approval would be subject to such terms and conditions including amongst others, the payment of administrative fee as may be imposed by LandsD;
- (b) to note the comments of the Director of Environmental Protection (DEP) that
- during construction phase, mitigation measures should be implemented to handle non-point source and point source pollution and the applicant should ensure compliance with relevant regulations, best practices and guidelines (Water Pollution Control Ordinance (WPCO), Professional Persons Environmental Consultative Committee Practice Notes (ProPECC PN) 1/94 “Construction Site Drainage”, etc.); and the works area should be reinstated and there should not be any discharge during operation phase;
- (c) to note the comments of Chief Town Planner/Urban Design and Landscape, Planning Department (CTP/UD&L, PlanD) that
- excavation of land should be carried out away from the Tree Protection Zone and trenching of roots should be avoided. Proper tree preservation measures should be carried out to avoid damage to existing trees during excavation. The applicant shall refer to the guidelines promulgated by the Development Bureau on Tree Preservation during construction; and
 - approval of the application does not imply approval of tree works, if any, such as pruning, transplanting and felling under lease. The applicant shall seek approval for any proposed tree works from the maintenance parties and relevant departments prior to commencement of the works;
- (d) to note the comments of the Commissioner for Transport (C for T) that
- no vehicle is allowed to queue back to or reverse onto/from public road at any time during the construction period; and
 - the application site (the Site) is connected to public road network via a section of a local access which is not managed by Transport Department (TD). The land status of the local access should be clarified with LandsD by the applicant. Moreover, the management and maintenance responsibilities of the local access should be clarified with the relevant lands and maintenance authorities accordingly;
- (e) to note the comments of the Chief Highway Engineer/New Territories West, Highways Department (CHE/NTW, HyD) that
- the proposed access arrangement of the Site should be agreed by TD;

- HyD shall not be responsible for the maintenance of any access connecting the Site and Lok Ma Chau Road;
 - Excavation Permit on GL should be obtained from DLO/YL, LandsD prior to commencement of excavation works; and
 - Adequate drainage measures should be provided to prevent surface water running from the Site to nearby public roads and drains;
- (f) to note the comments of the Chief Engineer/Railway Development 2-1, Highways Department (CE/RD2-1, HyD) that
- the Site is in close proximity to the Northern Link (NOL) Spur Line alignment which is under development by Mass Transit Railway Corporation Limited (MTRCL);
 - the applicant is required to consult MTRCL with respect to the design and construction of the proposed works, whether it would affect the NOL Spur Line; and
 - deep foundation such as piling is not permitted at the Site unless MTRCL's agreement is sought; and
- (g) to note the comments of the Commissioner of Police (C of P) that
- the location of the proposed installation works are next to a one-lane-two-way road. The applicant shall ensure that the installation works should not obstruct any road traffic;
 - all temporary traffic arrangements shall comply with the Code of Practice for the Lighting, Signing and Guarding of Road Works (Fifth issue 2017) issued by HyD;
 - sightline shall be maintained in the vicinity of the road works; and
 - the applicant shall inform Lok Ma Chau Police Division before commencement of any installation works under the current application.

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反對

06/07/2023 20:28

From:

To:

File Ref:

[REDACTED]
tpopa@plana.gov.hk

反对在地段為元朗新田丈量約份第96約的政府土地中的地址為DD96 LOT1808申請編號A/YL-ST/653的規劃申請。

在此規劃申請中的土地為新田分區計畫大綱核准圖編號S/YL-ST/8中的「自然保育區」和「綠化地帶」，並且在新田分區計畫大綱核准圖編號S/YL-ST/8中此地段為魚塘用地，並不適合。進行申請編號A/YL-ST/653的規劃申請的工程。

1 附加

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反對

06/07/2023 20:30

From:

To:

tpbpd@pland.gov.hk

File Ref:

5 attachments



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反对在地段為元朗新田丈量約份第96約的政府土地中的地址為DD96 LOT1808申請編號A/YL-ST/653的規劃申請。

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AYYL-ST/653

元制新田格爲讀史量利約第 98 約的政府土地
Government and Land 95

Lok Ma Chau, Sun Yin, Yuen Long

“Conservation Area” & “Green Belt”

Approved Sanitary Outline Zoning Plan No. S.Y.L-31/8

(Pole and Pole-Slay Direction) and Assisted Piling and Excavation of Land

2023年7月1日以前，以軍人身份或家屬（香港
+853 915 011 4345 或 552 8428）或電郵（ipbpd@pland.gov.hk）

cession. The comment must be made to the Town Planning Department. Officers, 333 Java Road, North Point; Hona Kono, 100-1000, Honolulu, Hawaii.

www.gov.hk on or before 7 Jul 2023.

Location Plan
(ONLY TO BE USED for identification purpose only)

100

A black and white micrograph showing a single cell. The cell has a large, dark, oval nucleus containing a smaller, denser nucleolus. The cytoplasm is visible as a lighter, granular area surrounding the nucleus. The cell is surrounded by other cells, though they are less distinct.

中國地圖
Application Atlas

100







1 附加

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06/07/2023 21:35

From: [REDACTED]
To: tpbbpd@pland.gov.hk
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IMG-20230705-WA0013.jpg

反对在地段為元朗新田丈量約份第96約的政府土地中的地址為DD96 LOT1808申請編號A/YL-ST/653的規劃申請。

在此規劃申請中的土地為新田分區計畫大綱核准圖編號S/YL-ST/8中的「自然保育區」和「綠化地帶」，並且在新田分區計畫大綱核准圖編號S/YL-ST/8中此地段為魚塘用地，並不適合。進行申請編號A/YL-ST/653的規劃申請的工程。



規劃申請 PLANNING APPLICATION



申請編號 Application No.	AYL-ST/653		
地點 Location (見下圖 See Plan Below)	元朗新田區政府土地庫第 56 份約政府土地 Lok Ma Chau, San Tin, Yuen Long		
地區及圖則 Zoning and Plan	「綠化地帶」 「Green Belt」 新田區政府土地庫第 56 份約政府土地 Approved San Tin, Yuen Long Zoning Plan No. S/TL-ST/6		
建議 Proposal	建議在該地帶內興建一座「綠化地帶」 (Proposed to build a "Green Belt" in the area)		

本申請是根據《城市规划條例》(Cap. 132) 第 34 條提出的。申請人須向城市规划委員會提交一份詳細的申請書，內載有建議的詳細資料，包括建議的用途、高度、面積、位置等。申請人亦須向有關的政府部門提交一份詳細的申請書，內載有建議的詳細資料，包括建議的用途、高度、面積、位置等。申請人須向有關的政府部門提交一份詳細的申請書，內載有建議的詳細資料，包括建議的用途、高度、面積、位置等。

位置圖 Location Plan
(只作識別用途，不作為識別用途之圖)
(For identification purposes only)



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06/07/2023 19:05

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反对在地段為元朗新田丈量約份第96約的政府土地中的地址為DD96 LOT1808申請編號A/YL-ST/653的規劃申請。

在此規劃申請中的土地為新田分區計畫大綱核准圖編號S/YL-ST/8中的「自然保育區」和「綠化地帶」，並且在新田分區計畫大綱核准圖編號S/YL-ST/8中此地段為魚塘用地，並不適合。進行申請編號A/YL-ST/653的規劃申請的工程。



規劃申請 PLANNING APPLICATION



申請編號 Application No.	AYL-ST/653
地點 Location (見下圖 See Plan Below)	元朗新田南區第 86 約政府土地 Government Land in D.D. 86, Lok Ma Chau, San Tin, Yuen Long
地帶及圖則 Zoning and Plan	"Green Belt" "Conservation Area" 2 S/L-578 Approved Outline Zoning Plan No. S/L-578
建議 Proposal	建議在該地帶內興建(或遷往及重建)和設置廢止及廢止工程 (Public Works/Erection) and Associated Filling and Excavation of Land

此項申請是根據《城市规划條例》(第 161 章)第 16(1)條及《城市规划規例》(第 121 章)第 12(1)條提出的。申請人須在 2023 年 7 月 7 日之前，向元朗新田南區第 86 約政府土地 (香港) 規劃委員會 (LCR) 提交此項申請。查詢請電 (852) 243 5333 或電傳 (852) 243 5334。

此項申請須在 2023 年 7 月 7 日之前，向元朗新田南區第 86 約政府土地 (香港) 規劃委員會 (LCR) 提交。查詢請電 (852) 243 5333 或電傳 (852) 243 5334。

詳情 Particulars

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位置圖 Location Plan

(只作識別用途 for identification purpose only)









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A/YL-ST/653 DD 96 San Tin Wetlands CLP
06/07/2023 01:56

From: [REDACTED]
To: tpbpd <tpbpd@pland.gov.hk>
File Ref:

Dear TPB Members,
Rejected 3/2/23

The applicant advises that electricity supply is required for the proposed fish farming at the private lot located in the same "CA" zone (i.e. Lot 1808 in D.D. 96) (Plans A-2 to A-4) which is located on the bund of an existing pond. The fish farming will be conducted by installation of two canvas tanks. Although 'Agricultural Use (Fish Pond Culture only)' is permitted within the "CA" zone, 'Fish Pond Culture' excludes fish rearing facilities such as concrete pools or tanks according to the Definitions of Terms published by the Board. In other words, **the intended fish farming purpose indicated by the applicant is not a use that is always permitted within the "CA" zone.**

There can be no material change in circumstances in such a short period so the new application has no merit.

Mary Mulvihill

From: [REDACTED]
To: tpbpd <tpbpd@pland.gov.hk>
Date: Thursday, 15 September 2022 2:48 AM CST
Subject: A/YL-ST/618 DD 96 San Tin Wetlands CLP

Dear TPB Members,

609 withdrawn, some minor amendments to data.

Previous objections pertinent and upheld. CLP must provide information with regard to the end use of energy supply.

Mary Mulvihill

From: [REDACTED]
To: tpbpd <tpbpd@pland.gov.hk>
Date: Tuesday, 25 January 2022 2:55 AM CST
Subject: A/YL-ST/609 DD 96 San Tin Wetlands CLP

A/YL-ST/609

Government Land in D.D. 96, San Tin CLP

Site area : About 42sq.m

Zoning : "Conservation Area"

Applied development : LV Cable Laying / Filling and Excavation of Land

Dear TPB Members,

What is the purpose? This is alongside the wetland ponds. The birds, flora and fauna do not need electricity. On the contrary such installations indicate development that will have a negative impact on the natural environment.

Members must question the need of this.

Mary Mulvihill

tpbpd@pland.gov.hk

寄件者: WOO, Ming Chuan <wchuan@hkbws.org.hk>
寄件日期: 2023年07月07日星期五 17:05
收件者: Town Planning Board
主旨: HKBWS's comments on the proposed Public Utility Installation (Pole and Pole Stay Erection) and Associated Filling and Excavation of Land at Lok Ma Chau, San Tin (A/YL-ST/653)
附件: 20230707_LokMaChau_ElectricityPoles_A_YL_ST_653.pdf

Dear Sir/Madam,

Our comment on the captioned application is attached. Thank you.

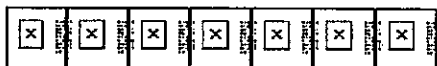
Best Regards,

The Hong Kong Bird Watching Society | 香港觀鳥會

A: 7C, V Ga Building, 532 Castle Peak Road, Kowloon, Hong Kong

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Secretary, Town Planning Board
15/F, North Point Government Offices
333 Java Road, North Point, Hong Kong
(E-mail: tpbpd@pland.gov.hk)

By email only

7 July 2023

Dear Sir/Madam,

**Comments on the planning application for the proposed Public Utility Installation
(Pole and Pole Stay Erection) and Associated Filling and Excavation of Land
at Lok Ma Chau, San Tin (A/YL-ST/653)**

The Hong Kong Bird Watching Society (HKBWS) objects to the planning application based on the following reasons.

1. The application site is immediately adjacent to the Wetland Conservation Area (WCA) and partly within the "Conservation Area" (CA) zoning
 - 1.1 The application site is immediately adjacent to the Wetland Conservation Area (WCA) and is located within Wetland Buffer Area (WBA) under the Town Planning Board Guideline No. TPB PG-NO. 12C, which is *"to protect the ecological integrity of the fish ponds and wetland within the WCA and prevent development that would have a negative off-site disturbance impact on the ecological value of fish ponds."*
 - 1.2 The site is partly within the CA zone under the approved San Tin Outline Zoning Plan No. S/YL-ST/8, which is intended to *"conserve the ecological value of wetland and fish ponds which form an integral part of the wetland ecosystem in the Deep Bay Area"*. It is also intended to *"discourage new development unless it is required to support the conservation of the ecological integrity of the wetland ecosystem or the development is an essential infrastructure project with overriding public interest."*

香港觀鳥會 The Hong Kong Bird Watching Society

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香港觀鳥會為非牟利組織，所有捐款及義賣收入均撥充鳥類保育及推廣工作。 The Hong Kong Bird Watching Society is a non-profit organization, all donations and proceeds from fundraising activities will be used for bird conservation and promotion work.



From Google Earth aerial photographs, landscape changes including vegetation clearance, pond filling and construction of temporary structures were seen at and around the application site between February 2017 and March 2022 (Figure 1). We suspected that this is “destroy first, build later”. We are concerned the approval of the current application would further legitimize the current misuse of the CA zone, leading to the promotion of “destroy first, develop later” attitudes among landowners in the locality. As the Board has suggested that *“the Board will not tolerate any deliberate action to destroy the rural and natural environment in the hope that the Board would give sympathetic consideration to subsequent development on the site concerned.”*¹ We urge the Board to reject this application.

The approval of this application will set an undesirable precedent to the future similar applications associated with “destroy first, build later” within the WBA and CA zoning, and thus nullifying the statutory planning control mechanism. We urge the Board to reject this application in order to protect the ecological sensitive area from any development threats.

According to the Hong Kong Planning Standards and Guidelines (HKPSG), Chapter 10, Section 2.1 (ii), the Board has the responsibility to, “*restrict uses within conservation zones to those which sustain particular landscapes, ecological and geological attributes and heritage features*”; (iii) the Board has the responsibility to “*control adjoining uses to minimise adverse impacts on conservation zones and optimise their conservation value*”. We note that all other Government bureaux/departments are also bound to the HKPSG, the Agriculture, Fisheries and Conservation Department (AFCD) and the Planning Department (PlanD) has the responsibility to advise the Board on the ecological and planning aspects in

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particular². Given AFCD's mission to conserve natural environment and safeguard the ecological integrity³ and the proposed development is not in line with the planning intention of the statutory zoning, HKBWS would also expect AFCD and PlanD to object this application. Should AFCD, PlanD or the Board feels otherwise, we urge that the appropriate justifications are provided.

The HKBWS respectfully requests the Board to take our comments into consideration and reject the current application. Thank you for your kind attention.

Yours faithfully,

The Hong Kong Bird Watching Society

² AFCD Role of Department. Available at:
http://www.afcd.gov.hk/english/aboutus/abt_role/abt_role.html

³ AFCD Vision and Mission. Available at:
http://www.afcd.gov.hk/english/aboutus/vision_mission/abt_vision_mission.html

Figure 1. The Google Earth aerial photographs, vegetation clearance, pond filling and construction of temporary structures were seen at the application site (marked with red dots) between February 2017 and March 2022. We suspected that this is “destroy first, build later”.

