RNTPC Paper No. A/NE-LYT/795 for Consideration by the Rural and New Town Planning <u>Committee on 14.7.2023</u>

#### APPLICATION FOR PERMISSION UNDER SECTION 16 OF THE TOWN PLANNING ORDINANCE

#### APPLICATION NO. A/NE-LYT/795

<u>Applicant</u>	:	Mr LAU Wing On represented by Toco Planning Consultants Limited	
<u>Site</u>	:	: Lots 466 (Part) and 470 (Part) in D.D. 83 and Adjoining Government Land (GL), Kwan Tei, Fanling, New Territories	
<u>Site Area</u>	:	About $905m^2$ (including $102m^2$ of GL)	
<u>Lease</u>	:	<ul><li>(i) Block Government Lease (demised for agricultural use) (about 89%)</li><li>(ii) GL (about 11%)</li></ul>	
<u>Plan</u>	:	Approved Lung Yeuk Tau and Kwan Tei South Outline Zoning Plan (OZP) No. S/NE-LYT/19	
<b>Zoning</b>	:	"Agriculture" ("AGR")	
Application	:	Proposed Temporary Public Vehicle Park (PVP) (Private Car Only) for a Period of Three Years	

#### 1. <u>The Proposal</u>

- 1.1 The applicant seeks planning permission for a proposed temporary PVP (private car only) for a period of three years on the application site (the Site) (**Plan A-1**). The Site is zoned "AGR" on the OZP. According to the Notes of the OZP, temporary use or development of any land or building not exceeding a period of three years within the "AGR" zone requires planning permission from the Town Planning Board (the Board). The Site is partly covered with vegetation and partly used for a temporary PVP with planning permission.
- 1.2 According to the applicant, the proposal would involve two portions, i.e. Site A (the eastern portion of about 420m<sup>2</sup>) and Site B (the western portion of about 485m<sup>2</sup>) (Drawing A-1). The applicant claims that Site B would form an extension of an approved temporary PVP for private cars at Site A. A total of 30 parking spaces for private cars will be provided on the Site (i.e. 10 and 16 parking spaces within Sites A and B respectively, and 4 parking spaces straddling the two sites). The Site is accessible via a local track to Sha Tau Kok Road Lung Yeuk Tau with an ingress/egress point at the eastern fringe of the Site. The proposed layout plan is shown in Drawing A-2.
- 1.3 The Site is the subject of three previous planning applications (No. A/NE-LYT/568, 718 and 742) considered by the Committee for temporary PVP and Site B is subject of three withdrawn applications (No. A/NE-LYT/711, 766 and 792). Details of the previous applications are set out in paragraph 5 below.

- 1.4 In support of the application, the applicant has submitted the following documents:
  - (a) Application Form received on 19.5.2023
  - (b) Planning Statement with Traffic Impact Assessment (TIA)
  - (c) Further Information (FI) dated 4.7.2023^
     ^ exempted from publication and recounting requirements

#### 2. Justifications from the Applicant

The justifications put forth by the applicant in support of the application are detailed in Part 4 of the Planning Statement at **Appendix Ib**, as summarized below:

(Appendix Ia)

(Appendix Ib)

(Appendix Ic)

- (a) the proposed PVP could meet the strong demand for carparking spaces in Kwan Tei Village and help solve traffic problems such as illegal roadside parking, vehicle-pedestrian conflicts and traffic deadlock in Kwan Tei Village;
- (b) the proposed temporary PVP is an integration of the approved PVP (Site A) and the proposed car park extension (Site B);
- (c) with limited available land in Kwan Tei Village, the Site is in close proximity to the village proper of Kwan Tei Village. Considering the location, size of the proposed PVP and the existing access road, the Site is suitable for the proposed PVP and would maximize utilization of land resources;
- (d) given the temporary nature and small scale of the proposed development, the proposal is considered compatible with the surrounding land uses. The approval of the application on a temporary basis will not frustrate the long-term planning intention of the "AGR" zone and the applied use will not affect future agricultural rehabilitation as it would not involve site formation works;
- (e) adverse traffic, environmental, drainage and landscape impacts are not anticipated;
- (f) there are similar planning applications in the vicinity of the Site for temporary PVPs within the "AGR" zone on the same OZP and approval of the current application will not set an undesirable precedent; and
- (g) supports from villagers and residents have been obtained.

#### 3. <u>Compliance with the "Owner's Consent/Notification" Requirements</u>

The applicant is not the "current land owner" but has complied with the requirements as set out in the Town Planning Board Guidelines on Satisfying the "Owner's Consent/Notification" Requirements under Sections 12A and 16 of the Town Planning Ordinance (TPB PG-No. 31A) by posting site notice and sending a notice to the Fanling District Rural Committee. Detailed information would be deposited at the meeting for Members' inspection. For the GL portion, the "Owner's Consent/Notification" requirements are not applicable.

### 4. <u>Background</u>

Parts of the Site are the subject of two previous planning enforcement cases against unauthorized parking of vehicles (**Plan A-2**). Site A is the subject of a previous planning enforcement case No. E/NE-LYT/198 with its Cancellation Notice was issued on 9.11.2015 after the approval of planning application No. A/NE-LYT/568. Site B is the subject of a previous planning enforcement case No. E/NE-LYT/241. As unauthorized parking of vehicles had been discontinued, Reinstatement Notice (RN) and Compliance Notice for RN were issued on 17.6.2021 and 4.2.2022 respectively.

### 5. <u>Previous Applications</u>

- 5.1 The Site is the subject of three previous planning applications (No. A/NE-LYT/568, 718 and 742) considered by the Committee for temporary PVP. Application Nos. A/NE-LYT/568 and 742 involving 11 parking spaces at Site A for a period of three years submitted by a different applicant were approved by the Committee on 7.8.2015 and 5.2.2021 respectively. They were approved mainly on considerations that the development was not incompatible with the surrounding land uses; and the development would unlikely cause any significant adverse traffic drainage, environmental and landscape impacts. All approval conditions under Application No. A/NE-LYT/742 had been complied with and the planning permission is valid until 5.2.2024.
- 5.2 Application no. A/NE-LYT/718 covering a larger site area than Site B for proposed PVP involving 58 private vehicles and 5 light goods vehicles parking spaces submitted by the same applicant as the current application was rejected by the Committee on 6.3.2020 mainly on the grounds that the proposed development was not in line with the planning intention of "AGR" zone and the applicant failed to demonstrate that the development would not cause adverse traffic impact on the surrounding areas. The same applicant submitted a total of four similar PVP applications involving Site B with one rejected (No. A/NE-LYT/718) and three withdrawn (No. A/NE-LYT/711, 766 and 792). Amongst the withdrawn applications, application Nos. A/NE-LYT/766 and 792 were withdrawn after the issue of the relevant RNTPC Papers.
- 5.3 Details of the previous applications are summarized at **Appendix II** and its location shown on **Plan A-1**.

#### 6. <u>Similar Application</u>

There is no similar application within the same "AGR" zone for the same temporary use in the vicinity of the area.

#### 7. <u>The Site and Its Surrounding Areas (Plans A-1 to A-4b)</u>

- 7.1 The Site is:
  - (a) mainly flat and partly covered with self-seeded vegetation with some trees of common species in the western part of the Site (Site B), while the eastern portion (Site A) is paved and used for a temporary PVP with planning permission

(application no. A/NE-LYT/742); and

- (b) accessible from Sha Tau Kok Road Lung Yeuk Tau via a local track.
- 7.2 The surrounding areas are predominantly rural in character intermixed with tree clusters, active/fallow agricultural land, vacant land, village houses and a pond. A local track is located at its immediate east which connects to Sha Tau Kok Road Lung Yeuk Tau. The village proper of Kwan Tei Village is located to the east.

#### 8. <u>Planning Intention</u>

The planning intention of the "AGR" zone is primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes.

#### 9. <u>Comments from Relevant Government Departments</u>

- 9.1 Apart from the government departments as set out in paragraphs 9.2 and 9.3 below, other departments consulted have no objection to/adverse comment on the application. Their general comments on the application and advisory comments are at Appendices III and IV respectively.
- 9.2 The following government department has adverse comments on the application:

#### Agriculture and Nature Conservation

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

- The Site falls within the "AGR" zone and is abandoned. The agricultural activities are active in the vicinity, and agricultural infrastructures such as road access and water source are also available. The Site can be used for agricultural activities such as open-field cultivation, greenhouses, plant nurseries, etc. As the Site possesses potential for agricultural rehabilitation, the proposed development is not supported from agricultural perspective.
- 9.3 The following government department has relayed the following local views on the application:

#### **District Officer's Comments**

Comments of the District Officer (North), Home Affairs Department (DO(N), HAD):

- He has consulted the locals regarding the application. Two Indigenous Inhabitant Representatives (IIRs) of Kwan Tei support the application as carparking is in shortage in Kwan Tei village. The Fanling District Rural Committee and the Chairman of Lung Shan Area Committee have no comment while the incumbent North District Councilor of N18 Constituency and the Resident Representative of Kwan Tei have not replied to his office.

#### 10. <u>Public Comments Received During Statutory Publication Period</u> (Appendix V)

On 30.5.2023, the application was published for public inspection. During the statutory publication period, 37 public comments were received. Amongst them, 33 villagers including village representatives support the application. The Chairman of Sheung Shui District Rural Committee indicates no comment on the application. The remaining three public comments are made by individuals and Kadoorie Farm & Botanic Garden Corporation (KFBG). One expresses concerns on the ownership of the private lots and the management of the two carparks. The remaining individual and KFBG raise objection to the application mainly on the grounds of previous rejection history, adverse traffic impacts and not in line with the planning intention of "AGR" zone.

#### 11. Planning Considerations and Assessments

- 11.1 The application is for a proposed temporary PVP (private car only) for a period of three years on a Site falling within "AGR" zone on the OZP. The proposed vehicle park is not in line with the planning intention of the "AGR" zone, which is primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. As the Site possesses potential for agricultural perspective and indicates that the Site could be used for open field cultivation, greenhouses, etc., and should be reserved for agricultural use. There are no strong justifications in the submission to justify a departure from the planning application of the "AGR" zone, even on a temporary basis.
- 11.2 The Site is partly covered with self-seeded vegetation with some trees of common species are found in the west, and partly occupied by a temporary PVP in the east. It is located to the west of Kwan Tei Village near the existing village proper and surrounded mostly by village houses, active/fallow farmland and tree clusters (**Plans A-2 to A-4b**). The proposed temporary PVP is considered not entirely incompatible with the surrounding areas. In this regard, CTP/UD&L, PlanD has no objection to the application from landscape planning perspective.
- 11.3 Having reviewed the TIA at **Appendix Ib**, the Commissioner for Transport considers that the application is tolerable for three years from traffic engineering point of view. Nevertheless, having regard to the "AGR" zone of the Site and its western part (Site B) is covered with vegetation, it is considered that public carparking provision should be located in areas intended for development purposes from planning point of view. Parking problem should be addressed by provision of car parks at suitable locations with necessary traffic enforcement action instead of allowing undesirable proliferation of rural car parks in the "AGR" zone. Other relevant government departments consulted including CE/MN of DSD, CE/C of WSD have no adverse comment on or no objection on the application.
- 11.4 The Site is the subject of three previous applications (Nos. A/NE-LYT/568, 718 and 742) considered by the Committee for the same temporary use as detailed in paragraphs 5.1 and 5.2. While Site A is the subject of two previously approved application for PVP involving a smaller number of parking spaces (i.e. 11) submitted by a different applicant, Site B is the subject of a previously rejected application for proposed PVP involving 58 private vehicles and 5 light goods vehicles parking spaces submitted by the same

applicant under the current application. The applicant also submitted similar PVP applications involving different site area and the number of parking spaces but withdrew them after the RNTPC papers were issued (No. A/NE-LYT/766 and 792). Although the traffic issue has been addressed in the current application, the consideration that the application is not in line with the planning intention of "AGR" zone and AFCD's reservation on the application are still valid.

- 11.5 The applicant claims that the western portion of the Site (i.e. Site B) with an area of 485m<sup>2</sup> is an extension of the approved PVP under application No. A/NE-LYT/742 at Site A (**Drawings A-1 and A-2**). Nevertheless, compared with Site A involving only 11 parking spaces, the integration of Site A and Site B for the proposed PVP would have substantial increase in the number of parking spaces and required vegetation clearance at Site B. With increase in scale in terms of area and the number of parking spaces, the current application should be considered as a fresh application. As such, the planning circumstances of the current application are different from the previously approved application under application No. A/NE-LYT/742.
- 11.6 There is no similar application within the same "AGR" zone for the same temporary use in the vicinity of the area.
- 11.7 Regarding the public comments as detailed in paragraph 10 above, government departments' comments and planning assessment above are relevant.

#### 12. <u>Planning Department's Views</u>

- 12.1 Based on the assessments made in paragraph 11 and having taken into account the public comments as detailed in paragraph 10 above, the Planning Department <u>does not support</u> the application for the following reason:
  - the proposed development is not in line with the planning intention of the "AGR" zone which is to retain primarily and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification for a departure from the planning intention, even on a temporary basis.
- 12.2 Alternatively, should the Committee decide to approve the application, it is suggested that the permission shall be valid on a temporary basis for a period of three years until <u>14.7.2026</u>. The following conditions of approval and advisory clauses are suggested for Members' reference:

#### Approval Conditions

- (a) no vehicle without valid licence issued under the Road Traffic Ordinance is allowed to be parked/stored on the Site at any time during the planning approval period;
- (b) only private cars as defined in the Road Traffic Ordinance is allowed to be parked/stored on or enter/exit the Site at any time during the planning approval

period;

- (c) the submission of a drainage proposal within 6 months from the date of planning approval to the satisfaction of the Director of Drainage Services or of the Town Planning Board by <u>14.1.2024</u>;
- (d) in relation to (c) above, the provision of drainage facilities within 9 months from the date of planning approval to the satisfaction of the Director of Drainage Services or of the Town Planning Board by <u>14.4.2024</u>;
- (e) in relation to (d) above, the implemented drainage facilities at the Site shall be maintained at all times during the planning approval period;
- (f) the submission of a fire service installations proposal within 6 months from the date of planning approval to the satisfaction of the Director of Fire Services or of the Town Planning Board by <u>14.1.2024</u>;
- (g) in relation to (f) above, the implementation of the fire service installations proposal within 9 months from the date of planning approval to the satisfaction of the Director of Fire Services or of the Town Planning Board by <u>14.4.2024</u>;
- (h) if any of the above planning condition (a), (b), or (e) is not complied with during the planning approval period, the approval hereby given shall cease to have effect and shall be revoked immediately without further notice;
- (i) if any of the above planning condition (c), (d), (f) or (g) is not complied with by the specified date, the approval hereby given shall cease to have effect and shall on the same date be revoked without further notice; and
- (j) upon expiry of the planning permission, the reinstatement of the Site to an amenity area to the satisfaction of Director of Planning or of the Town Planning Board.

#### Advisory Clauses

The recommended advisory clauses are at Appendix IV.

#### 13. Decision Sought

- 13.1 The Committee is invited to consider the application and decide whether to grant or refuse to grant permission.
- 13.2 Should the Committee decide to reject the application, Members are invited to advise what reason(s) for rejection should be given to the applicant.
- 13.3 Alternatively, should the Committee decide to approve the application, Members are invited to consider the approval condition(s) and advisory clause(s), if any, to be attached to the permission, and the period of which the permission should be valid on a temporary basis.

## 14. <u>Attachments</u>

Appendix Ia	Application form with attachments received on 19.5.2023
Appendix Ib	Planning Statement with TIA
Appendix Ic	FI dated 4.7.2023
Appendix II	Previous Applications
Appendix III	Government Departments' General Comments
Appendix IV	Recommended Advisory Clauses
Appendix V	Public Comments
Drawing A-1	Site Plan by the Applicant
Drawing A-2	Site Layout Plan by the Applicant
Plan A-1	Location Plan
Plan A-2	Site Plan
Plan A-3	Aerial Photo
Plans A-4a and 4b	Site Photos

PLANNING DEPARTMENT JULY 2023 2023年 5月 1 9日

此文件在\_\_\_\_\_\_收到。城市想到委員會 只會在收到所有必要的**资料及文件後才正式確認收到** 申請的日期。

This document is received on <u>19 MAY 2023</u>. The Town Planning Board will formally acknowledge the date of receipt of the application only upon receipt of all the required information and documents. Appendix Ia of RNTPC Paper No. A/NE-LYT/795

<u>Form No. S16-III</u> 表格第 S16-III 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 Proposal Only Involving Temporary Use/Development of Land and/or Building Not Exceeding 3 Years in Rural Areas or Renewal of Permission for such Temporary Use or Development\*

<u>適用於祇涉及位於鄉郊地區土地上及/或建築物內進行為期不超過三年</u> 的臨時用途/發展或該等臨時用途/發展的許可續期的建議\*

\*Form No. S16-I should be used for other Temporary Use/Development of Land and/or Building (e.g. temporary use/developments in the Urban Area)and Renewal of Permission for such Temporary Use or Development. \*其他土地上及/或建築物內的臨時用途/發展 (例如位於市區內的臨時用途或發展)及有關該等臨時用途/發 展的許可續期,應使用表格第 S16-I 號。

Applicant who would like to publish the <u>notice of application</u> 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: <u>https://www.info.gov.hk/tpb/en/plan\_application/apply.html</u>

申請人如欲在本地報章刊登<u>申請通知</u>,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

## <u>General Note and Annotation for the Form</u> 填寫表格的一般指引及註解

Case.

- <sup>#</sup> "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 「**v**」 at the appropriate box 請在適當的方格內上加上「**v**」號

2301286



Bj Hand

Form No. S16-III 表格第 S16-III 號

For Official Use Only	Application No. 申請編號	A/NE - LY T/795
請勿填寫此欄	Date Received 收到日期	1 9 MAY 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。

- 2. Please read the "Guidance Notes" carefully before you fill in this form. The document can be downloaded from the Board's website at <u>http://www.info.gov.hk/tpb/</u>. 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: <u>http://www.info.gov.hk/tpb/</u>),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 樓及新界沙田上禾輩路 1 號沙田政府合署 14 樓)家取。
- 3. 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 )

Lau Wing On 劉永安

#### 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 / I Company 公司 /□Organisation 機構 ) Toco Planning Consultants Limited

達材都市規劃顧問有限公司

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)	Lots 466 (part) and 470 (part) in D.D. 83 and adjoining government land, Kwan Tei, Fanling
(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
(c)	Area of Government land included (if any) 所包括的政府土地面積(倘有)	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			approved Lung Yeuk Tau and Kwan Tei South Outline Zoning Plan No. S/NE-LYT/19		
(e)		d use zone(s) involve 的土地用途地帶	ed	"Agriculture" ("AGR")		
(f)	) Current use(s) 現時用途			One portion is an existing car park, another portion is vacant (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,諸在圖則上顯示,並註明用途及總樓面面積)		
4.	"Cı	Irrent Land Ow	ner" of A	pplication Site 申請地點的「現行土地擁有人」		
The	applic	ant 申請人 –				
	is the 是唯	e sole "current land c 一的「現行土地擁	wner <sup>``#&amp;</sup> (pl 有人」 <sup>#&amp;</sup> (訂	ease proceed to Part 6 and attach documentary proof of ownership). 青繼續填寫第 6 部分,並夾附業權證明文件)。		
	is on 是其	e of the "current land 中一名「現行土地	d owners"" <sup>&amp;</sup> 擁有人」 <sup>#&amp;</sup>	(please attach documentary proof of ownership). (請夾附業權證明文件)。		
$\square$		t a "current land owr 是「現行土地擁有」				
	The 申請	application site is en 地點完全位於政府	tirely on Go 土地上(請	vernment land (please proceed to Part 6). :繼續填寫第 6 部分)。		
5.		tement on Owne 上地擁有人的		nt/Notification 印土地擁有人的陳述		
(a)						
(b)		applicant 申請人 –	t(a) of	the second large $d = (d + 2)^{2/4}$		
				"current land owner(s)"". 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	Registry wh	/address of premises as shown in the record of the Land here consent(s) has/have been obtained E冊處記錄已獲得同意的地段號碼/處所地址 日/月/年)		
		(Please use separate sh	neets if the spa	ace of any box above is insufficient. 如上列任何方格的空間不足,請另頁說明)		

r 5: 5

4 X

*'*,

	已通知 名「現行土地擁有人」 <sup>*。</sup> Details of the "current land owner(s)" <sup>*</sup> notified 已獲通知「現行土地擁有人」 <sup>*</sup> 的詳細資料						
	La	. of 'Current nd Owner(s)' 現行土地擁 人」數目	Lot number/address of premises as she Land Registry where notification(s) ha 根據土地註冊處記錄已發出通知的均	s/have been given	Date of notification given (DD/MM/YYYY) 通知日期(日/月/年)		
	(Plea	se use separate s	eets if the space of any box above is insuffi	cient. 如上列任何方格的空	E間不足,請另頁說明)		
Ø			steps to obtain consent of or give notif 取得土地擁有人的同意或向該人發給				
	Reas	onable Steps to	Obtain Consent of Owner(s) 取得土	地擁有人的同意所採取的	的合理步驟		
		•	• consent to the "current land owner(s)" (日/月/年)向每一名「現行土				
	Reas	onable Steps to	Give Notification to Owner(s)	也擁有人發出通知所採耳	双的合理步骤		
		=	es in local newspapers on (日/月/年)在指定報章就申請		ΥY) <sup>&amp;</sup>		
		•	n a prominent position on or near applic 3 (DD/MM/YYYY) <sup>&amp;</sup>	ation site/premises on			
		於	(日/月/年)在申請地點/申請	慮所或附近的顯明位置	貼出關於該申請的通知		
		office(s) or ru	elevant owners' corporation(s)/owners' al committee on <u>9.5.2023</u> (日/月/年)把通知寄往相關I 鄉事委員會 <sup>&amp;</sup>	(DD/MM/YYYY) <sup>&amp;</sup>			
	Othe	rs 其他					
		others (please 其他(請指明					
	_		*				
	_						

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 Applicatio	. Type(s) of Application 申請類別			
位於鄉郊地區土地上及 (For Renewal of Permissi	/或建築物內進行為期不超過	pment in Rural Areas, please proceed to Part (B))		
(a) Proposed use(s)/development 擬議用途/發展	Temporary Public Vehic (Extension Proposal of a	le Park for Private Car an Approved Temporary Public Vehicle Park)		
	(Please illustrate the details of the	proposal on a layout plan) (請用平面圖說明擬議詳情)		
<ul> <li>(b) Effective period of permission applied for 申請的許可有效期</li> </ul>	☑ year(s) 年			
(c) Development Schedule 發展	↓			
Proposed uncovered land are		905sq.m 区About 約		
Proposed covered land area	疑議有上蓋土地面積	sq.m 囗About 約		
Proposed number of building	s/structures 擬議建築物/構築物	1數目		
Proposed domestic floor area	擬議住用樓面面積	sq.m □About 約		
Proposed non-domestic floor	area 擬議非住用樓面面積	sq.m □About 約		
Proposed gross floor area 擬		sq.m □About 約		
	_	es (if applicable) 建築物/構築物的擬議高度及不同樓層 w is insufficient) (如以下空間不足,請另頁說明)		
Droposed number of cor perking	spaces by types 不同種類停車位	- かっまるを使わり		
Proposed number of car parking	spaces by types 不问裡與停車位			
Private Car Parking Spaces 私家				
Motorcycle Parking Spaces 電罩				
Light Goods Vehicle Parking Sp				
Medium Goods Vehicle Parking Heavy Goods Vehicle Parking S	•			
Others (Please Specify) 其他 (語				
	11 J J J J J J J J J J J J J J J J J J			
Proposed number of loading/unlo	pading spaces 上落客貨車位的擬			
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 🧵				
Others (Please Specify) 其他 (語	青列明)			

( 1 1

1 x

۰,

-	bosed operating hours				
2	4. hours, daily			••••••	
(d)	Any vehicular acce the site/subject build 是否有車路通往地 有關建築物?	ing?	<ul> <li>✓ There is an existing acces appropriate) 有一條現有車路。(請註明</li> <li>— Please see attached Pla</li> <li>□ There is a proposed access. ( 有一條擬議車路。(請在图</li> </ul>	車路名稱(如適用)) nning Statement please illustrate on plan a	und specify the width)
(e)	(If necessary, please	nent Proposal 携 use separate shee for not providin	 種議發展計劃的影響 ets to indicate the proposed measures ng such measures.如需要的話,請		
(i) (ii)	Does       the         development       proposal         proposal       involve         alteration       of         existing building?       擬議發展計劃是         否包括現有建築       物的改動?         Does       the         development       proposal         proposal       involve         the operation on the       right?         擬議發展是否涉       及右列的工程?	Yes 是 □ No 否 ☑ Yes 是 □	<ul> <li>(Please indicate on site plan the boundary diversion, the extent of filling of land/pond(s)</li> <li>(訪用地盤平面圖顯示有關土地/池塘界線</li> <li>範圍)</li> <li>Diversion of stream 河道改道</li> <li>Filling of pond 填塘</li> </ul>	of concerned land/pond(s), a and/or excavation of land) 、以及河道改道、填塘、填土 	and particulars of stream :及/或挖土的細節及/或 : □About 約 □About 約 □About 約 □About 約
(iii)	Would the development proposal cause any adverse impacts? 擬議發展計劃會 否造成不良影 響?	On environmer On traffic 對3 On water supp On drainage 輩 On slopes 對余 Affected by slo Landscape Imp Tree Felling Visual Impact	č通 ly 對供水 対排水 料坡 ppes 受斜坡影響 pact 構成景觀影響	Yes 會 Yes 會	No 不不 會會 No 不不不 No 不不不 No 不不不 No 不不 No 不不 No 不不 No 不 No 不 不 不 不 不 不 不 不 不 不 不 不 不 不

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(倘可)
Please see attached Planning Statement

е н 1

<ul> <li>(B) Renewal of Permission for 位於鄉郊地區臨時用途/發</li> </ul>	Temporary Use or Development in Rural Areas 展的許可續期
(a) Application number to which the permission relates 與許可有關的申請編號	A//
(b) Date of approval 獲批給許可的日期	(DD 日/MM 月/YYYY 年)
(c) Date of expiry 許可屆滿日期	(DD 日/MM 月/YYYY 年)
(d) Approved use/development 已批給許可的用途/發展	
(e) Approval conditions 附帶條件	<ul> <li>□ The permission does not have any approval condition 許可並沒有任何附帶條件</li> <li>□ Applicant has complied with all the approval conditions 申請人已履行全部附帶條件</li> <li>□ Applicant has not yet complied with the following approval condition(s): 申請人仍未履行下列附帶條件 :</li> <li>□ Reason(s) for non-compliance: 仍未履行的原因 :</li> <li>□ (Please use separate sheets if the space above is insufficient) (如以上空間不足,請另頁說明)</li> </ul>
(f) Renewal period sought 要求的續期期間	<ul> <li>year(s) 年</li></ul>

٤.

٢,

7. 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)。
Please see attached Planning Statement

8. 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
CHAN TAT CHOI Managing Director
Name in Block LettersPosition (if applicable)姓名(請以正楷填寫)職位 (如適用)
Professional Qualification(s)       ✓ Member 會員 / □ Fellow of 資深會員         專業資格       ✓ 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 香港國境師學會 / □ HKIUD 香港城市設計學會         □ RPP 註冊專業規劃師         Others 其他
Others ATT
on behalf of 代表 TOCO Planning Consultants Limited
☑ Company 公司 / □ Organisation Name and Chop (Fabilitable) 機構名稱及蓋章(如適用)
Date 日期 9.5.2023 (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。
<u>Warning 警告</u>
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
<ol> <li>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:</li> <li>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:         <ul> <li>(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</li> <li>(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。</li> </ul> </li> </ol>
<ol> <li>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.</li> <li>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。</li> </ol>
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.

, s

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號北角政府台署15樓。

## Gist of Application 申請摘要

(Please provide details in both English and Chinese <u>as far as possible</u>. 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<u>盡量</u>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。)

下戰 及					
Application No. 申請編號	(For Official Use Only) (請勿填寫此欄)				
Location/address 位置/地址	Lots 466 (part) and 470 (part) in D.D. 83 and adjoining government land, Kwan Tei, Fanling				
	丈量約份第83約地段第466號(部份)、第470號(部份)及毗連政府土地				
Site area 地盤面積	905 sq. m 平方米 ☑ About 約				
	(includes Government land of 包括政府土地 102 sq. m 平方米 ☑ About 約)				
Plan 圖則	Approved Lung Yeuk Tau and Kwan Tei South Outline Zoning Plan No. S/NE- LYT/19				
	龍躍頭及軍地南分區計劃大綱核准圖編號S/NE- LYT/19				
Zoning 地帶	"Agriculture"				
	「農業」				
Type of Application 申請類別	✓ Temporary Use/Development in Rural Areas for a Period of 位於鄉郊地區的臨時用途/發展為期				
	☑ Year(s) 年 <u>3</u> □ Month(s) 月				
	<ul> <li>Renewal of Planning Approval for Temporary Use/Development in Rural Areas for a Period of 位於鄉郊地區臨時用途/發展的規劃許可續期為期</li> </ul>				
	□ Year(s) 年 □ Month(s) 月				
Applied use/ development 申請用途/發展	Temporary Public Vehicle Park for Private Car (Extension Proposal of an Approved Temporary Public Vehicle Park)				
	臨時私家車之公眾停車場 (臨時核准公眾停車場之擴建計劃)				

(i)	Gross floor area		sq.m 平方米	Plot F	Ratio 地積比率
	and/or plot ratio 總樓面面積及/或 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			
(iii)	Building height/No. of storeys 建築物高度/層數	Domestic 住用		(Not	m 米 t more than 不多於)
			Store		
		Non-domestic 非住用	m 米 □ (Not more than 不多於)		
				🗆 (Not	Storeys(s) 層 t more than 不多於)
(iv)	Site coverage 上蓋面積			%	□ About 約
(v)	No. of parking	Total no. of vehicl	e parking spaces 停車位總數		30
	spaces and loading / unloading spaces 停車位及上落客貨		ng Spaces <u>私家</u> 車車位 ng Spaces 電單車車位	••••••	30
	車位數目	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			
		-	ecify) 其他 (請列明)		
		Total no. of vehicl 上落客貨車位/	e loading/unloading bays/lay-bys 停車處總數		
		Taxi Spaces 的土車位			
		Coach Spaces 旅遊巴車位 Light Goods Vehicle Spaces 輕型貨車車位			
		Medium Goods Vehicle Spaces 中型貨車位			
		Heavy Goods Vehicle Spaces 重型貨車車位 Others (Please Specify) 其他 (請列明)			

ي لا •

Submitted Plans, Drawings and Documents 提交的圖則、繪圖及文件		
	<u>Chinese</u> 中文	<u>English</u> 英文
Plans and Drawings 圖則及繪圖	十人	天文
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) 土地用途地帶及位置圖 Zoning and Location Plan, 地盤及土地類別圖 Site and Land Status 對比圖 Current Scheme vs Previous Schemes	□ □ □ □ □ s Plan,	ৰিত্যতাত্ত্ৰ
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		<u> </u>
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) 申請地點現況的照片 Photos of the current conditions of the application site		R R
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。對於所戰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。

× ,

Section 16 Planning Application for a Proposed Temporary Public Vehicle Park for Private Car (Extension Proposal of an Approved Temporary Public Vehicle Park) for a Period of 3 Years, Lots 466 (Part) and 470 (Part) in D.D. 83 and adjoining Government Land, Kwan Tei, Fanling

## **PLANNING STATEMENT**



TOCO Planning Consultants Ltd.

OZZO Technology (HK) Ltd.



## **Table of Contents**

#### Page No.

### **Executive Summary**

1	INTRODUCTION	1
	1.1 Purpose of Submission	1
	1.2 Background of the Application	1
	1.3 The Improved Scheme	2
2	2 PLANNING BACKGROUND	3
	2.1 Site Location and Accessibility	3
	2.2 Site and Adjacent Land Uses	3
	2.3 Planning History	3
	2.4 Land Status	4
3	B DEVELOPMENT PROPOSAL	5
	3.1 Layout Plan, Development Parameters and the Operation	5
	3.2 Landscape Proposal	7
	3.3 Access Arrangement	8
	3.4 Other Technical Arrangement	9
4	PLANNING JUSTIFICATION	10
	4.1 Meeting the Strong Demand for Car Parking Spaces in the Area	10
	4.2 The Best Available Site for the Proposed Village Car Park	11
	4.3 Brings Positive Impact to the Traffic Condition of Kwan Tei Village	12
	4.4 Compatible Temporary Development Without Affecting the "AGR" Zone	13
	4.5 Significant Improvement of the Proposed Scheme over the Previous Sche	me 14
	4.6 Minimum Traffic Impact	15
	4.7 No Adverse Impacts on Environmental, Drainage and Landscape Aspects	16
	4.8 Unlikely to Set an Undesirable Precedent	17

## 5 CONCLUSION

18

#### LIST OF APPENDICES

- Approval Letter from the Town Planning Board Appendix I
- Signed Form for Supporting the Proposed Village Car Park Appendix II
- Appendix III Basic Information on the Existing Trees within and along the Site Boundary
- Appendix IV Traffic Impact Assessment

#### **LIST OF FIGURES**

#### FOLLOWING PAGE 1 Plan A Zoning and Location Plan Plan B Site and Land Status Plan 3 Site Photos -3 Plan C Layout Plan 6 7 Plan D Preliminary Landscape Proposal Land Use Distribution Plan of Kwan Tei Village 10 Plan E Plan F The Approved Triangular Car Park 11 Plan G **Current Scheme vs Previous Schemes** 14

#### LIST OF TABLES PAGE Table 3.1: **Development Schedule of the Proposed Development** 6 14 Table 4.1: **Current Scheme vs Previous Schemes**

#### Executive Summary

In view of the genuine demand for car parking spaces for the villagers of Kwan Tei Village, and no suitable site is available for an additional car park within the village, Mr. Lau Wing On – the Indigenous Inhabitant Representative of Kwan Tei Village (the Applicant) has spent great effort in identifying suitable sites for a village car park in the area. This section 16 planning application is submitted by Toco Planning Consultants Ltd. on behalf of the Applicant to seek permission from the Town Planning Board for a proposed temporary public vehicle park for private car (extension proposal of an approved temporary public vehicle park) with 30 parking spaces for a period of three years at Lots 466 (part) and 470 (part) in D.D. 83 and adjoining government land, Kwan Tei, Fanling. The application site is about 905m<sup>2</sup> in area and falls within an area zoned "Agriculture" ("AGR") on the approved Lung Yeuk Tau and Kwan Tei South Outline Zoning Plan No. S/NE-LYT/19.

The proposed temporary village car park is an integration of an approved car park and the proposed car park extension, which promotes efficient use of scarce land resources. In response to the departmental comments of the previous applications, the development scheme has been further revised with the large reduction of site area and number of parking space. Planning and technical assessments have shown that the application site is suitable for car park use since it is partly paved and partly abandoned land without any planned development. Being adjacent to the village proper, the proposed use is compatible with the adjacent land uses which are predominantly village houses, local tracks and vacant land. It will not result in any significant adverse impacts on the traffic, environmental, drainage and landscape aspects of the locality. Being temporary in nature, the approval of this small village car park will not set an undesirable precedent for similar applications and frustrate the long-term planning intention of "AGR" zone. It will help relieve the parking problem in Kwan Tei Village and have positive impact to the traffic condition in the village by reducing the illegal roadside parking and vehicle-pedestrian conflicts.

### 行政摘要

### (內容如有差異,應以英文版本為準)

鑒於軍地村的村民對停車位的切實需求,但村內沒有可用的適合土地作額外停車場,因此劉永 安先生(申請人)作為軍地村的原居民代表,不遺餘力地在當地尋覓適合的地點作村用停車 場。申請人於是透過達材都市規劃顧問有限公司,根據城市規劃條例第16條向城市規劃委員 會遞交規劃許可申請,以准許在丈量約份第83約地段第466號(部份)、第470號(部份)及毗 連政府土地,擬作為期3年的臨時私家車之公眾停車場(臨時核准公眾停車場之擴建計劃), 以提供30個私家車位。申請地點面積約有905平方米,現時在龍躍頭及軍地南分區計劃大綱 核准圖編號 S/NE-LYT/19上被訂為「農業」地帶。

擬議臨時村用停車場是組合了核准停車場及擬議停車場擴建,以確保珍貴土地資源能夠有效利 用。是次計劃因應部門對過去申請之意見作出了進一步修訂,當中包括將地盤面積和車位數目 大幅減少。規劃及工程評估認為申請地點部份為鋪設路面,部份為沒有發展計劃之荒地,因此 很適合作停車場用途。另外,申請地點毗連地現有鄉村中心區,周邊地方主要是村屋、鄉郊道 路及荒地,因此擬議用途不會與毗連土地利用不相協調,同時亦不會對區內的交通、環境、排 水及園景造成不良影響。由於擬議用途屬臨時性,因此批准是次規劃細小的村用停車場不會為 類似申請立下不良先例,從而影響「農業」地帶的長遠規劃意向。相反,本計劃有助改善軍地 村的泊車問題,以減少路旁違例泊車及人車爭路,對村內交通情況有正面效果。

#### 1. INTRODUCTION

#### 1.1 Purpose of Submission

This section 16 (s.16) planning application is submitted by Toco Planning Consultants Ltd. (TOCO) on behalf of Mr. Lau Wing On, the Indigenous Inhabitant Representative of Kwan Tei Village (the Applicant). It seeks the permission of the Town Planning Board (the Board/ TPB) for a proposed temporary public vehicle park for private car (extension proposal of an approved temporary public vehicle park) with 30 parking spaces for a period of three years at Lots 466 (part) and 470 (part) in D.D. 83 and adjoining government land, Kwan Tei, Fanling. The application site is about 905m<sup>2</sup> in area and is zoned "Agriculture" ("AGR") on the approved Lung Yeuk Tau and Kwan Tei South Outline Zoning Plan (OZP) No. S/NE-LYT/19 (**Plan A**).

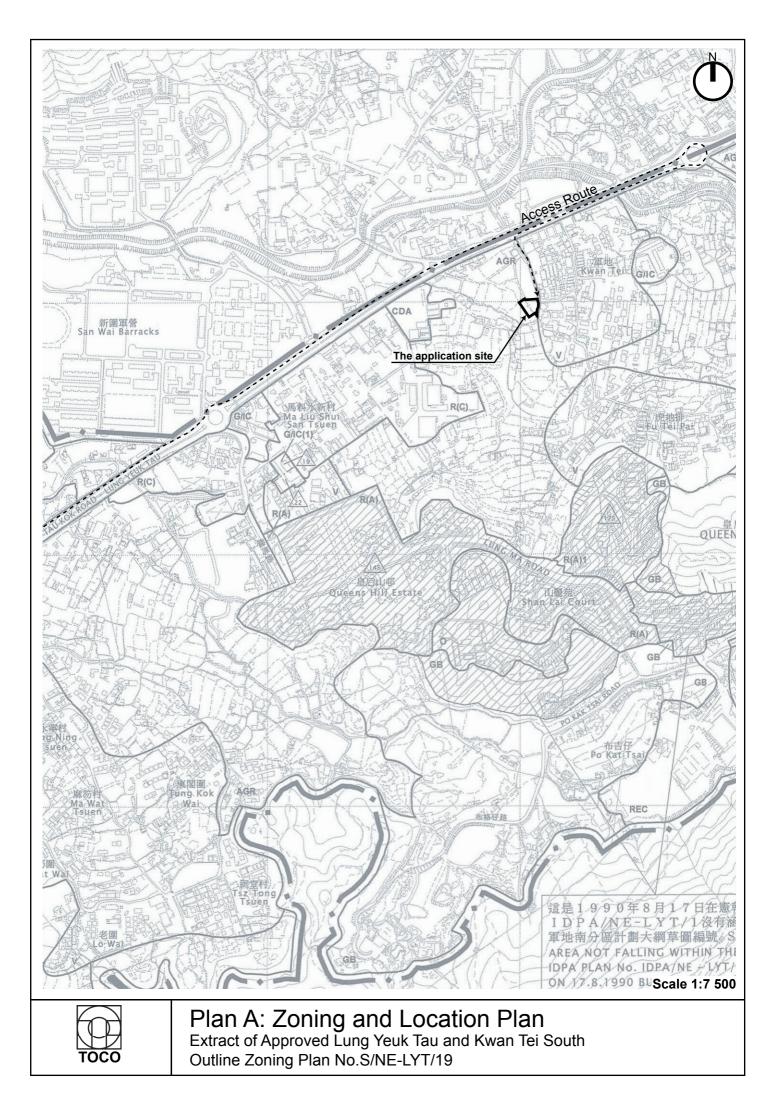
### **1.2 Background of the Application**

Kwan Tei Village is a well-established local village with a number of residential dwellings. In view of its relatively remote location with minimum public transportation nearby and insufficient vehicle parking spaces/ suitable area for providing additional village car park in Kwan Tei Village, this resulted in a genuine demand for car parking spaces to serve the local residents in the village. Currently, there is a number of illegal roadside parking inside the village which creates vehicle-pedestrian conflicts.

Over the years, the Applicant has spent effort in identifying suitable sites for a village car park and finally Lot 466 in D.D. 83 right next to the village core is considered to be the most suitable choice. A s.16 planning application (No. A/NE-LYT/711) for a temporary village car park with 134 parking spaces at the majority part of the aforesaid lot was submitted by the Applicant. It was however withdrawn on 27.9.2019 due to several departmental comments received. In response, the Applicant had submitted a s.16 planning application (No. A/NE-LYT/718) for the same use but with a smaller site area (i.e. 3,400m<sup>2</sup>) and 63 parking spaces. The application was rejected by the TPB on 6.3.2020 mainly on the reasons of agricultural and traffic concerns.

Subsequently, the Applicant had commissioned TOCO to submit a s.16 planning application (No. A/NE-LYT/742) for a temporary village car park of 11 parking spaces at Lot 470 (part) in D.D. 83, which is adjoining Lot 466. The application was approved by the Board on 5.2.2021 (see **Appendix I**) and, however, a number of local residents of Kwan Tei Village have expressed their wishes of providing an additional village car park to cater the keen demand of car parking spaces in the village (see **Appendix II**).

In this regard, two s.16 planning applications (Nos. A/NE-LYT/766 and A/NE-LYT/792) for a proposed village car park covering the site were respectively submitted to the TPB. While majority departments had no comment on both applications, Planning Department (PlanD) had reservation on the schemes mainly due to the agricultural concerns. Thus, the applications were withdrawn on 20.12.2022 and 30.3.2023 respectively.



#### 1.3 The Improved Scheme

In response to the departmental comments, the Applicant herein submits a revised scheme with the following improvements:

(a) Improved Access Arrangement

The access entrance of the proposed car parking extension area has been relocated to the western side of the approved triangular car park (No. A/NE-LYT/742), which connects to the existing local track road towards Sha Tau Kok Road. Thus, the vehicular routing of the proposed car park does not need to pass through the "AGR" land covering several private lots and the adjoining government land.

#### (b) Reduction on the Scale of Development

In order to facilitate the above arrangement, the proposed car park extension area (refer as "Site B") will be integrated with the approved triangular car park area (refer as "Site A"). Compared with the previous rejected case no. A/NE-LYT/718, the site area and the number of parking spaces for Site B plus Site A has been largely reduced from 3,820m<sup>2</sup> to 905m<sup>2</sup> and from 74 to 30 respectively. No parking space for goods vehicle will be provided in both sites.

(c) Minimum Impact

The subject car park will be temporary in nature. Some trees are proposed to be transplanted to a suitable place within the site to avoid interference of the car park layout. For Site B, no land filling will be involved and removable materials (i.e. gravel) will be used for the construction of this part of the car park so that it could be easily reinstated in future. A Traffic Impact Assessment has been conducted.

Planning and technical assessments have been conducted and shown that the proposed scheme under this application is well justified based on the following reasons:-

- (a) the proposed car park is intended to relieve the genuine demand for parking spaces to serve the local residents and the villagers in the area;
- (b) the Applicant has spent great effort on site search and the subject site is the best available site for a village car park (location, accessibility and cost consideration);
- (c) it would have positive impact to the traffic condition within the village by reducing the illegal roadside parking and minimizing vehicle-pedestrian conflicts;
- (d) the subject temporary car park is an integration of an approved car park and the proposed car park extension, which promotes efficient use of scarce land resources;
- (e) the proposed village car park scheme is compatible with the surrounding land uses without affecting the "AGR" zone;
- (f) the Applicant has tried his very best to make a significant number of improvements to the development proposal over the previous schemes;
- (g) the small scale development will not result in any significant traffic, environmental, drainage and landscape impacts; and
- (h) being temporary in nature and many similar approved cases in the area, approval of the present application will not set an undesirable precedent for other similar applications and frustrate the long-term planning intention of the "AGR" zone.

### 2. PLANNING BACKGROUND

### 2.1 Site Location and Accessibility (Plan A)

The application site is located at the western fringe of Kwan Tei Village, Fanling. It is accessible from the westbound carriageway of Sha Tau Kok Road – Lung Yeuk Tau via a local track (**Photo 1**). The site is bounded by a pond and some wild grass (**Photo 2**) to the north; the village proper of Kwan Tei Village to the east (**Photo 3**); and a piece of vacant land covered with dry abandoned field and wild grass to the south and west (**Photo 4**).

### 2.2 Site and Adjacent Land Uses (Plan B)

The application site has a total area of about 905m<sup>2</sup> and it can be sub-divided into two portions, i.e. Site A (the triangular car park area) in the east and Site B (the vacant land adjoining the car park) in the west. Site A is paved, flat and fenced off and is currently occupied by a public vehicle park with 11 parking spaces under a valid planning approval No. A/NE-LYT/742. It has a total area of about 420m<sup>2</sup> and is already hard paved, flat, fenced off and covered with some landscape features (**Photo 5** and **Photo 6**). Site B has a total area of about 485m<sup>2</sup> and is mainly flat, vacant and partly covered with wild grass and trees (**Photo 7** and **Photo 8**). The current vehicular access is located at the eastern side of the application site.

The surrounding land uses are predominantly rural in character intermixed with village houses, temporary structures, pond, small stream, vacant land and flat land covered with dry abandoned field and wild grass. The village proper of Kwan Tei Village is located immediate east of the site. It is noticed that majority portion of the internal access roads inside the village are relatively narrow with a number of illegal roadside parking.

#### 2.3 Planning History

The application site is zoned "AGR" on the approved Lung Yeuk Tau and Kwan Tei South OZP No. S/TNE-LYT/19. The planning intention of this zone is primarily to retain and safeguard good quality agricultural land/ farm/ fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purpose. Nevertheless, the application site has been the subject of the following previous s.16 planning applications:

- (a) <u>No. A/DPA/NE-LYT/84</u> covering Site B and a large portion of the adjoining area for proposed residential development with recreational facilities was **approved** by the Board on 5.1.1996.
- (b) <u>No. A/NE-LYT/568</u> covering Site A for temporary public vehicle park (private cars) with 11 parking spaces for a period of 3 years was **approved** by the Board on 7.8.2015.

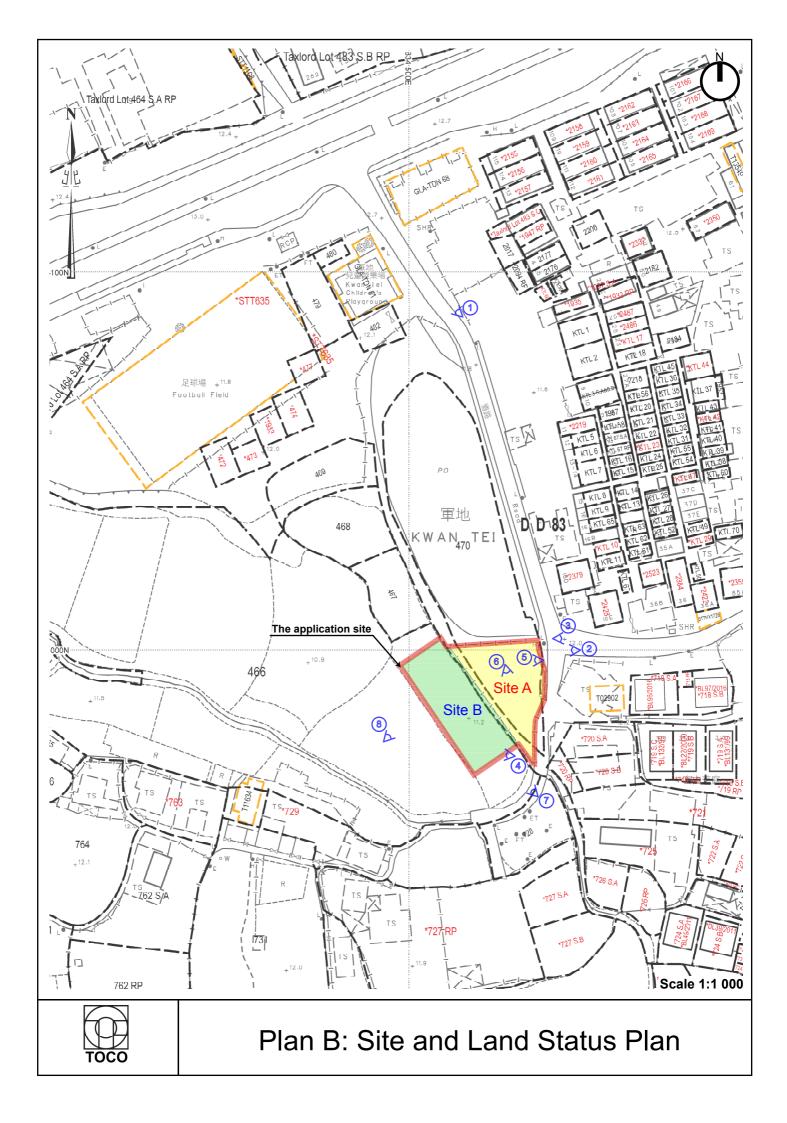




Photo 1: Local road via Sha Tau Kok Road



Photo 3: The village proper east of the site



Photo 5: Northern part of Site A



Photo 7: Site B



Photo 2: Site entrance and the pond north of the site



Photo 4: Vacant land south and west of the site



Photo 6: Southern part of Site A



Photo 8: Northern part of Site B

Site Photos (View Points Shown on Plan B)



- (c) <u>No. A/NE-LYT/711</u> covering Site B and the adjoining area for proposed temporary public vehicle park (excluding container vehicle) with 134 parking spaces for a period of 3 years was withdrawn by the Applicant on 27.9.2019 due to the adverse departmental comments received.
- (d) <u>No. A/NE-LYT/718</u> covering Site B and the adjoining area (smaller site area than No. A/NE-LYT/711) for proposed temporary public vehicle park (excluding container vehicle) with 63 parking spaces for a period of 3 years was rejected by the TPB on 6.3.2020 mainly on the reasons of agricultural and traffic concerns.
- (e) <u>No. A/NE-LYT/742</u> covering Site A for temporary public vehicle park (private cars) with 11 parking spaces for a period of 3 years was **approved** by the Board on 5.2.2021 (see **Appendix I**).
- (f) <u>No. A/NE-LYT/766</u> covering Site B and the adjoining area (smaller site area than No. A/NE-LYT/718) for proposed temporary public vehicle park (private car and light goods vehicle only) with 63 parking spaces for a period of 3 years was withdrawn by the Applicant on 20.12.2022 due to PlanD had reservation on the proposal since the proposed vehicular access would have to pass through some amount of the "AGR" land.
- (g) <u>No. A/NE-LYT/792</u> covering Site A plus Site B and the adjoining area (smaller site area than No. A/NE-LYT/766) for proposed extension of an approved temporary public vehicle park at Site A (54 parking spaces in total) for a period of 3 years was withdrawn by the Applicant on 30.3.2023 due to PlanD had reservation on the proposal in view that public carparking provision should be located in areas intended for development purposes.

The Applicant has taken into account the departmental comments received during the previous applications and prepared a workable and compromised car park scheme with detailed planning and technical assessments for the consideration of the Board.

## 2.4 Land Status (Plan B)

The application site involves Lots 466 (part) and 470 (part) in D.D. 83 and some adjoining government land. The private lots are both Old Scheduled Agricultural Lot under Block government Lease. The site area covering Lots 466 and 470 are  $458m^2$  and  $345m^2$  respectively. The government land included in the site is about  $102m^2$  in area.

After this s.16 planning application is approved by the Board, an application for short term tenancy covering the concerned government land will be submitted to the Lands Department for approval.

### 3. DEVELOPMENT PROPOSAL

Kwan Tei Village is a well-established local village but situated at a relatively remote area with minimum public transport facilities nearby. In view of the continuous demand for car parking spaces to serve the local residents and the villagers of Kwan Tei Village (see **Appendix II**), and there is insufficient suitable space for providing vehicle parking facilities inside the village, the Applicant is therefore seeking the TPB's permission for a temporary village car park to be provided right next to the village.

### 3.1 Layout Plan, Development Parameters and the Operation

In response to the departmental comments received from the previous planning applications, the Applicant has spent utmost effort to make a significant number of improvements to the development proposal over the previous schemes, i.e.

- The proposed car park extension area (Site B) will be integrated with the approved triangular car park area (Site A), thus the vehicular routing of the proposed village car park can pass through the existing local track road towards Sha Tau Kok Road (without the need of providing a new access in "AGR" land).
- In order to fully utilise the application site for the proposed village car park, the existing car park layout in Site A has been largely re-arranged. While the existing run-in/run-out will be retained, the total number of car parking spaces will be increased from 11 to 10 plus 4 which are partly encroached on Site B.
- In addition, the site area and the number of parking spaces in Site B have been largely reduced from about 1,501m<sup>2</sup> to 485m<sup>2</sup> and from 46 to 16 respectively in comparison with the latest previous application (No. A/NE-LYT/792). No parking space for goods vehicle will be provided in Site A and Site B.
- In order to facilitate this arrangement, the chain-link fence at the western side of Site A will be removed. The existing trees along the eastern side of Site B will be translated to a suitable location within the application site.

A Layout Plan for the temporary use proposal is attached in **Plan C**. It has the following facilities and operation:-

### (i) Car Parking Layout

With a total application site area of  $905m^2$ , there will be 30 parking spaces for private cars (measuring 2.5m x 5m each) within the site. No structure or kiosk will be erected on the site. Swept path analysis has been conducted in the TIA to ensure ease of vehicle manoeuvring within the proposed scheme (see **Appendix IV**). The car park layout is found to have no manoeuvring issue.

Site A has been paved for some time to facilitate the development of public vehicle park under the valid planning approval (No. A/NE-LYT/742) and no further site formation work will need to be carried out for this application. As stated above, the parking spaces will be re-arranged and the chain-link fence at the western side of Site A will be removed to facilitate the integration of the two sites.

For Site B, wild grass will be removed and no land filling will be involved for the proposed car park. Removable materials (i.e. gravel) will be used for the construction of the car park extension area so that it could be easily reinstated upon expiry of the planning permission (if obtained). As stated above, the existing trees along the eastern side of Site B are proposed to be transplanted to a suitable place within the application site to avoid interference of the car park layout (**Section 3.2** refers). Chain-link fence will be built along the northern, southern and western side of Site B.

### (ii) **Development Parameters**

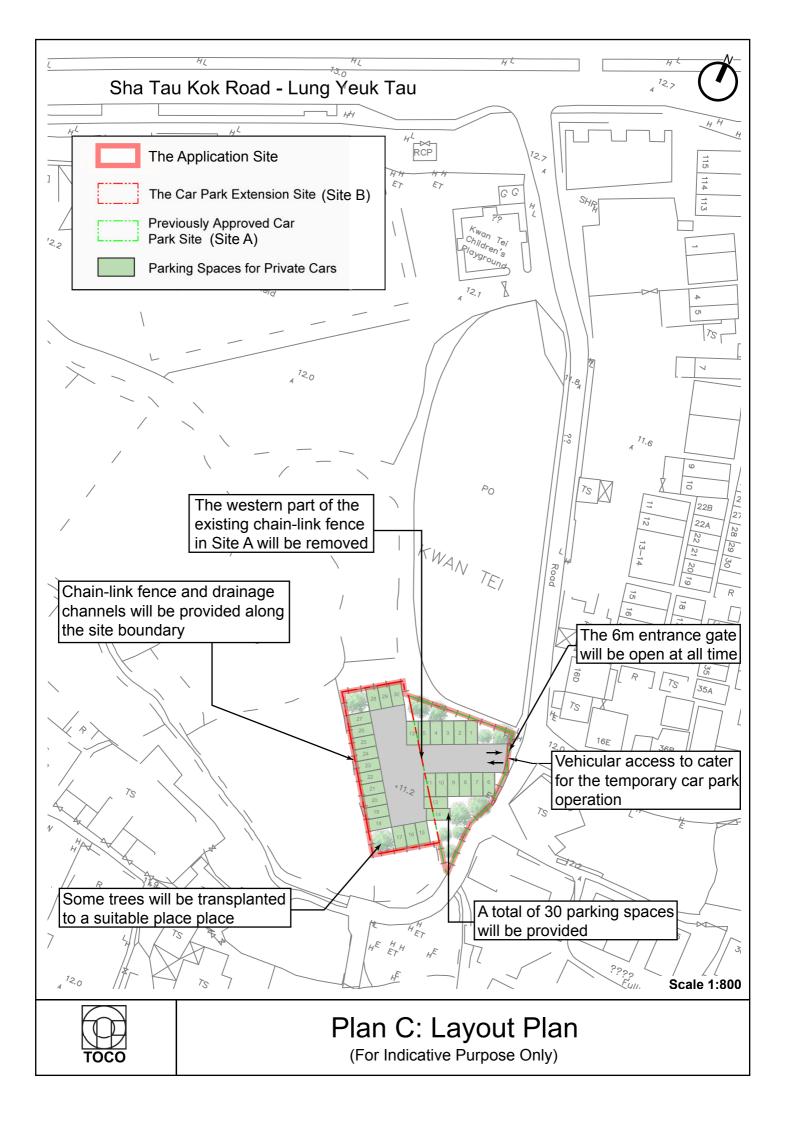
Under the current application, the proposed car park extension area (Site B) together with the approved car park area (Site A) have a total area of about  $905m^2$  and a total parking spaces of 30 nos. A table summarizing the development parameters of the proposed car park is shown in **Table 3.1** below.

	Site A (a)	Site B (b)	Total (a) + (b)
Site Area (m <sup>2</sup> )	~ 420m <sup>2</sup>	~ 485m <sup>2</sup>	~ 905m <sup>2</sup>
No. of Parking Space(s)	10 nos. + 4 nos. partly encroached on Site B	16 nos.	30 nos.

 Table 3.1:
 Development Schedule of the Proposed Development

## (iii) The Operation

The proposed car park is anticipated to be completed by the end of 2023 in view of the small scale development and no site formation will be required and no structure will be erected. It is only to serve the nearby villagers and the local residents. The operation hours of the temporary public vehicle park will be 24 hours per day. Similar to the normal practice of the local villages in the N.T., the proposed public vehicle park will be on payment of a fee on monthly basis. It will only be available for the use of local residents and villagers of Kwan Tei Village and the payment procedure shall be made in the Rural Committee/ Village Office.



#### 3.2 Landscape Proposal

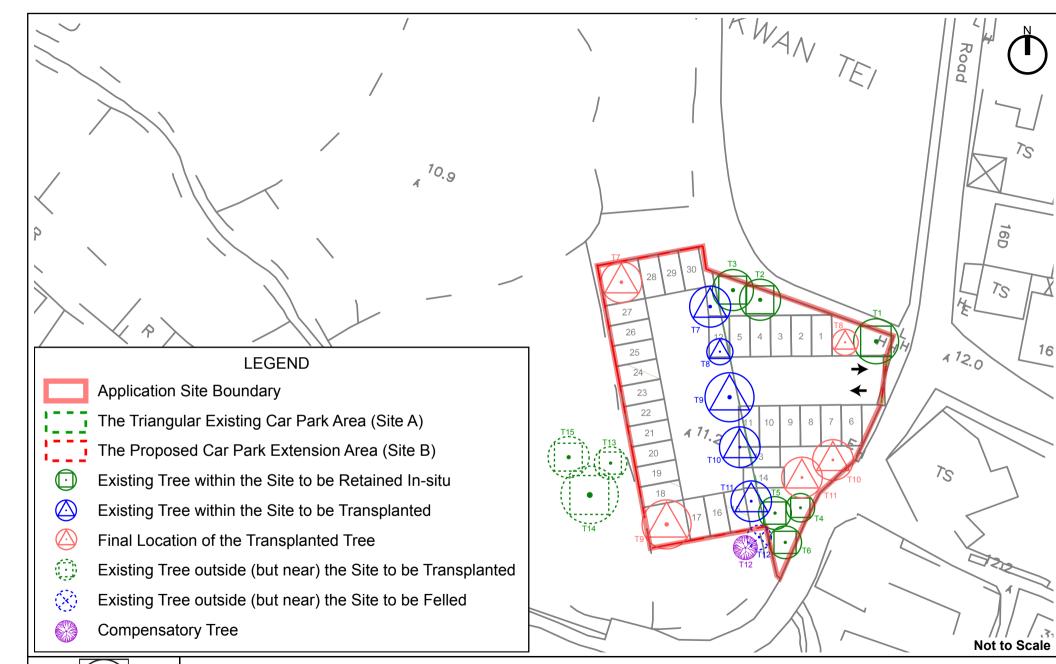
The application site can be sub-divided into two portions, i.e. Site A (the triangular existing car park area) in the east and Site B (the proposed car park extension area) in the west. Site A is already hard paved with some vegetation planted along the fence boundary. All the existing trees (i.e. 6 nos. of *Archontophoenix Alexandrae* (T1 - T6)) in Site A will be retained in-situ.

For Site B, this area is flat and mostly covered by wild grass and no significant landscape resource is observed. 5 nos. of *Morus alba* (T7 - T11) are observed along the eastern side of Site B adjoining the triangular existing car park area. T7 - T11 will be in conflict with the proposed parking spaces and they are proposed to be transplanted to the suitable location within the application site. The invasive species (if any) that are found at the site are proposed to be removed.

Furthermore, a *Morus alba* (T12) *and 3 nos. of Bombax ceiba* (T13 – T15) are observed outside (but near) the application site. T13 – T15 are situated in an appropriate distance away from the site boundary and they can be retained in-situ. However, a joint site inspection with the Applicant was arranged on 16.3.2023 and it is found that T12 is in poor condition. Although only a very small portion of the canopy of T12 will be encroached onto the proposed parking spaces, it is recommended to be felled because T12 is unlikely to be survived after transplantation. In future, a same type of tree with similar size will be re-planted at the nearby location with adequate space for tree planting.

A preliminary landscape layout plan showing the approximate location of the existing trees and the proposed landscape mitigation measures is attached in **Plan D**. Basic information on the existing trees within and along the site boundary is attached in **Appendix III**. Under the current scheme, the application site boundary has been formulated by providing adequate buffer between Site B and the surrounding vegetation, stream and the pond. Fencing will be provided around the application site in order to physically separate the landscape and water source from the proposed development. No site formation works will need to be carried out for the development, so that the area can be used for future agricultural rehabilitation if necessary.

The Applicant is committed to submit a landscape and tree preservation proposal with tree survey after the subject s.16 planning application is approved by the TPB.





Plan D: Preliminary Landscape Layout Plan (For Indicative Purpose Only)

## 3.3 Access Arrangement

The application site is located in Kwan Tei and can be accessed via a local access road linking with the westbound carriageway of Sha Tau Kok Road – Lung Yeuk Tau.

Under the latest design, the application site has been incorporated with previously approved temporary car park, providing a total of 30 car parking spaces serving the local residents in Kwan Tei Village. Vehicle swept path assessments are undertaken to indicate that sufficient spaces are available for vehicle manoeuvring within the vehicle park.

The current vehicular access located at the eastern side of the previously approved temporary car park site will be adopted as the vehicular access for the proposed temporary public vehicle park. Therefore, the layout of the previously approved temporary car park site has been slightly rearranged.

## 3.4 Other Technical Arrangement

The proposed temporary car park will have the following technical arrangement:

## (i) Drainage Arrangement

Perimeter drainage channels (i.e. 500mm) will be provided on site and connect to existing underground stormwater drain to the satisfaction of the Drainage Services Department (DSD). Drainage proposals will be submitted upon approval of this s.16 planning application. A qualified engineer shall be engaged in the detailed design stage to provide designs for the internal site drainage layout and the drainage connection between the site and the existing drainage system in the vicinity.

## (ii) Environmental Arrangement

No car washing, vehicle repair, dismantling, paint spraying or other workshop activities will be allowed within the application site. The Applicant will follow the latest "Code of Practice on Handling Environmental Aspects of Open Storage and Temporary Uses" issued by Environmental Protection Department (EPD) and comply with all environmental protection/ pollution control ordinances, in particular the Water Pollution Control Ordinance (WPCO).

## (iii) Fire Safety Arrangement

Fire protection facilities such as fire extinguishers will be provided at the site to meet the standards of relevant departments.

## 4. PLANNING JUSTIFICATION

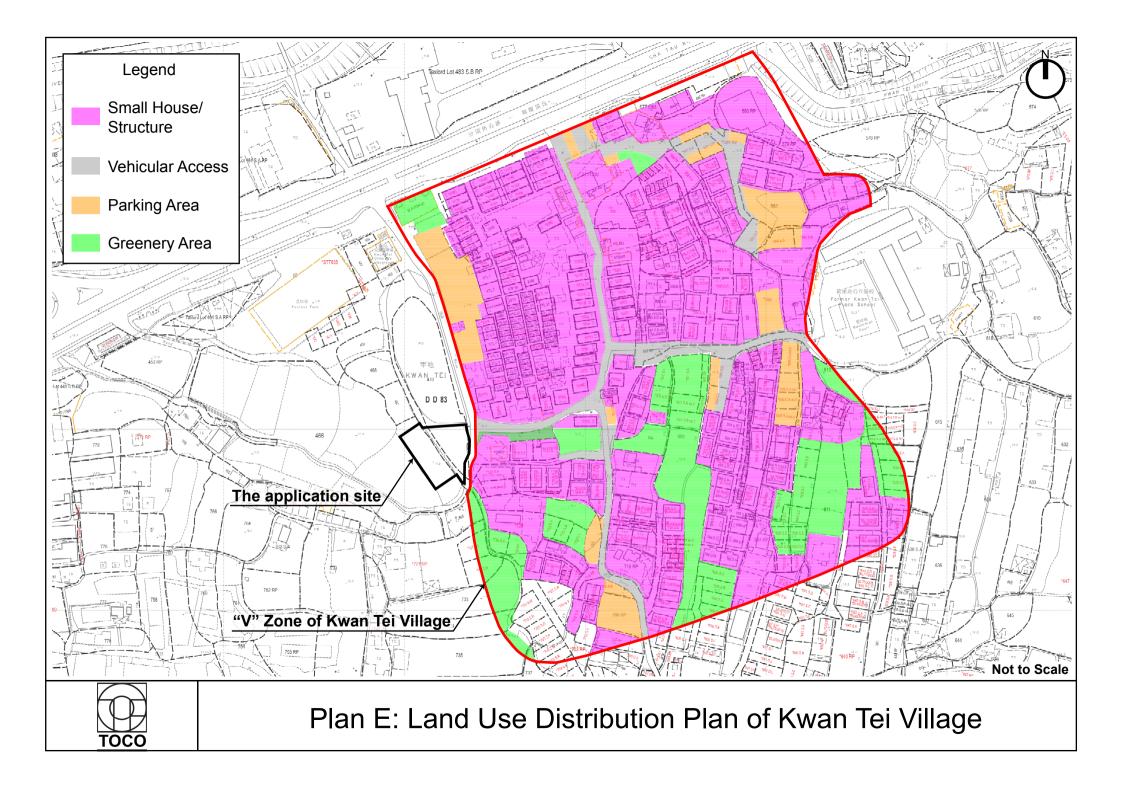
## 4.1 Meeting the Strong Demand for Car Parking Spaces in Kwan Tei Village

Kwan Tei Village is a well-established local village with a number of residential dwellings. It is located at a relatively remote area with minimum public transportation nearby. This resulted in a genuine demand for parking spaces for the local villagers in the area. However, there is currently lacking of vehicle parking space and also insufficient suitable area for providing an additional village car park inside the village.

A land use distribution plan of Kwan Tei Village is shown in **Plan E**. Over 70% of the land (i.e. pink colour) within the "V" zone of Kwan Tei Village is already occupied by small houses and structures. The remaining portion (i.e. green colour) within the "V" zone are mostly covered by mature trees, footpath, stream and electricity poles which are not suitable for the proposed car park. It is important to note that majority of the area within the "V" zone is not accessible by vehicular road (i.e. grey colour). The small amount of vacant land with vehicular access has already been occupied by village car parks and their car parking spaces are already fully occupied (i.e. orange colour). In view of the constraints of the existing land use character of Kwan Tei Village, it is difficult to find a suitable area for providing an additional village car park inside the village. The Applicant – the Inhabitant Representative of Kwan Tei Village stressed that it is very difficult to secure an agreement from the landowner for an additional village car park inside the village.

Consequently, a village car park was previously provided at a vacant land within the "AGR" zone next to the Kwan Tei Playground near the village entrance (see photos below). In view of the subject car park was in breach of the Town Planning Ordinance, it had recently been reinstated back to vacant land. However, the problem of insufficient vehicle parking space car parking still exists and the villagers have no choice but to disorderly park their vehicles along the narrow roadside inside the village.





## 4.2 The Best Available Site for the Proposed Village Car Park

In order to resolve the parking problem for the village, the Applicant – the Inhabitant Representative of Kwan Tei Village has spent effort over the years in identifying suitable sites for the provision of a village car park which must meet the following several criteria:

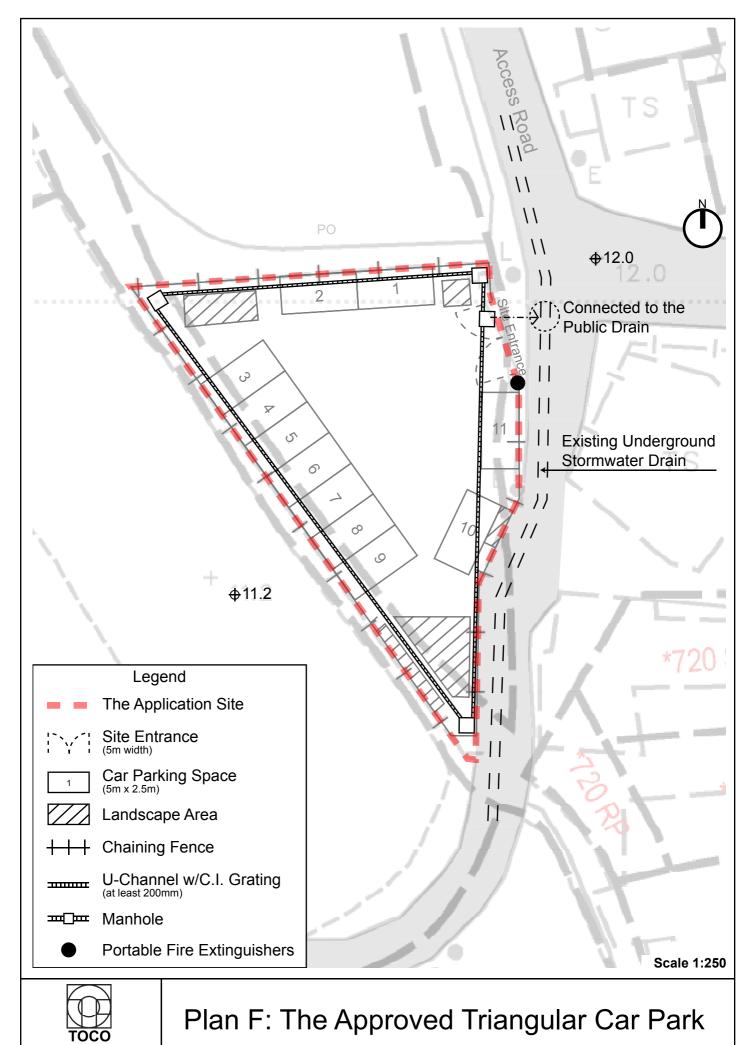
- The **location** of the site is preferably selected near the village core for the convenience of the villagers and the **size** of the site should not be too small so as to meet a reasonable number of car parking spaces for the villagers;
- The site must have proper **access** (or no right of way problem) to allow vehicles entering the site. It should not be elongated in **shape** and should have sufficient spaces for manoeuvring of vehicles; and
- **Rental price** offer of the site cannot be too high. Sites with sensitive **zoning** or required substantial clearance of vegetation shall not be considered.

Eventually, the Applicant had identified the portion of Lots 466 and 470 in D.D. 83 and adjoining government land as the best available option based on the following reasons:

- 1. The site has a reasonable size which will be able to provide a suitable number of car parking spaces to serve the local residents in the area. Rental offer of the site is within the budget of the villagers.
- 2. The site can be accessed from (and is close to) Sha Tau Kok Road via a local track without right of way problem. It is located at the western fringe of Kwan Tei Village, which is within a short walking distance to the village proper.
- 3. The site is flat and is vacant for a long time without planned development. Substantial clearance of vegetation is not required for the development.

After the Applicant had obtained an agreement from the landowner of Lot 466 in D.D. 83, a s.16 planning application (No. A/NE-LYT/711) for a temporary village car park with 134 parking spaces at a majority portion of the aforesaid lot was submitted to the TPB. It was withdrawn on 27.9.2019 due to several departmental comments received. In response, the Applicant had submitted a s.16 planning application (No. A/NE-LYT/718) for the same use but with a smaller site area and 63 parking spaces. The application was rejected by the Board on 6.3.2020 mainly on the reasons of agricultural and traffic concerns.

Subsequently, the Applicant had obtained an agreement from the landowner of Lot 470 in D.D. 83 and commissioned TOCO to submit a s.16 planning application (No. A/NE-LYT/742) to the TPB for the provision of a temporary village car park of 11 car parking at a small portion of the aforesaid lot. The application was approved by the Board on 5.2.2021 (see **Plan F** and **Appendix I**). However, the villagers and the local



residents of Kwan Tei Village have expressed to the Applicant that the supply of car parking spaces still could not cope with the demand. They have expressed their wish of providing more car parking spaces to the Applicant (see **Appendix II**). Therefore, the present s.16 planning application with an improved car parking scheme is submitted.

## 4.3 Brings Positive Impact to the Traffic Condition of Kwan Tei Village

As stated in **Section 4.1**, Kwan Tei Village has long been facing serious problem of insufficient vehicle parking spaces. In particular after the previous village car park next to the Kwan Tei Playground had reinstated back to a vacant land due to the fulfilment of planning enforcement action, the villagers have no choice to disorderly park their vehicles along the narrow roadside inside the village. The Applicant – the Inhabitant Representative of Kwan Tei Village has tried his very best but could not find a suitable car park site (or secure the site from landowners) within Kwan Tei Village.

While majority portion of the internal access roads in Kwan Tei Village are relatively narrow, there is still a number of illegal roadside parking occurred inside the village which creates vehicle-pedestrian conflicts (see photos below). Some access roads had to implement a one-way vehicular routing system in order to minimise the risk of traffic deadlock. After consulting the local villagers, the Applicant has decided to develop a village car park near the village core to serve the nearby residents as well as better utilise land resource.



With the provision of the subject village car park adjoining the village core, the vehicles which originally park at the roadside inside the village could be consolidated at the proposed car park. It would not only provide remedial measures for shortage of parking supply to serve the local residents and villagers in the area, but also reduce the illegal roadside parking thereby minimizing vehicle-pedestrian conflicts. It would have positive impact to the traffic condition inside the village and improve roadside air quality of the village (i.e. less vehicles entering the village core).

It is noteworthy that the proposed temporary village car park is an integration of an approved car park and the proposed car park extension, which promotes efficient use of scarce land resources. The proposed small scale car park with a size of about 905m<sup>2</sup> would not significantly affect the "AGR" zone.

#### 4.4 Compatible Temporary Village Car Park without Affecting the "AGR" Zone

The application site is considered suitable for a temporary village car park. It is accessible from (and is close to) the westbound carriageway of Sha Tau Kok Road – Lung Yeuk Tau via a local track. It is located at the western fringe of Kwan Tei Village, which is within a short walking distance to the village proper. There are no sensitive zonings such as "Green Belt" in the vicinity of the site.

Although the application site falls within an area zoned "AGR" on the approved Lung Yeuk Tau and Kwan Tei OZP, it is considered less susceptible to the local environment since the proposed village car park is regarded as the extension of an approved car park (No. A/NE-LYT/742) which is open-air and temporary in nature. It is noteworthy that majority part of the site (i.e. Site B) is the subject of a s.16 planning application (No. A/DPA/NE-LYT/84) for the proposed residential development with recreational facilities, which was approved by the Board on 5.1.1996. Site B has been vacant for a very long time and there is no current or planned agricultural program at the site. It is flat and partly covered with wild grass, and no significant landscape resource is observed. Therefore, land or pond filling or substantial clearance of vegetation is not required for the proposed development. The Applicant shall be reminded to implement good site practice so not to pollute the water course nearby.

In fact, Site B has been left idle for some years, with no agricultural activities being carried out. The continuous abandonment of the site would only result in the waste of valuable land resources and gradual degradation of the general environment. In view of the current status of the site, it is obvious that the planning intention of the existing "AGR" zoning could no longer be fulfilled. This represents an opportunity to better utilize the obsolete site for more desirable alternative uses that are compatible with the surrounding area. Under this application, the proposed temporary village car park (an integration of an approved car park and the proposed car park extension) could provide an interim solution to maximise land utilization of the abandoned land and, at the same time, to meet the strong demand of car parking spaces for Kwan Tei Village.

On the other hand, Site A is already paved and is occupied by an existing village car park under valid planning approval No. A/NE-LYT/742. The application site at a whole only comprises a small portion of Lots 466 and 470 in D.D. 83 and adjoining government land, covering a total area of about 905m<sup>2</sup> which represents only about 0.06% of the entire "AGR" zone (i.e. 1,441,900m<sup>2</sup>) on the OZP. The remaining portion of the said lots with the existing vegetation will remain unaffected. The approval of the application on a temporary basis for a period of three years will not frustrate the long-term planning intention of the "AGR" zone.

Given the temporary nature and small scale of the development, the proposed village car park is considered compatible with the surrounding land uses which are predominantly village houses, local tracks and vacant land. In comparison with the previous schemes, the site area and the number of parking spaces under this application have been largely reduced. Chain-link fence will be provided around the site in order to physically separate the major vegetation and water source in the vicinity from the development. Sufficient buffer spaces have been reserved along the south and southwestern boundary of Site B so as to protect the natural resources (i.e. stream) of the area. In light of the planning gains and the insignificant impacts generated, it is considered that the proposed temporary use could warrant a departure from the planning intention of the "AGR" zone. The Applicant is committed to use removable materials (i.e. gravel) to construct the car park so that the site could be easily reinstated upon expiry of the planning permission. Therefore, the subject temporary proposal will not affect future agricultural rehabilitation if needed.

## 4.5 Significant Improvement of the Proposed Scheme over the Previous Scheme

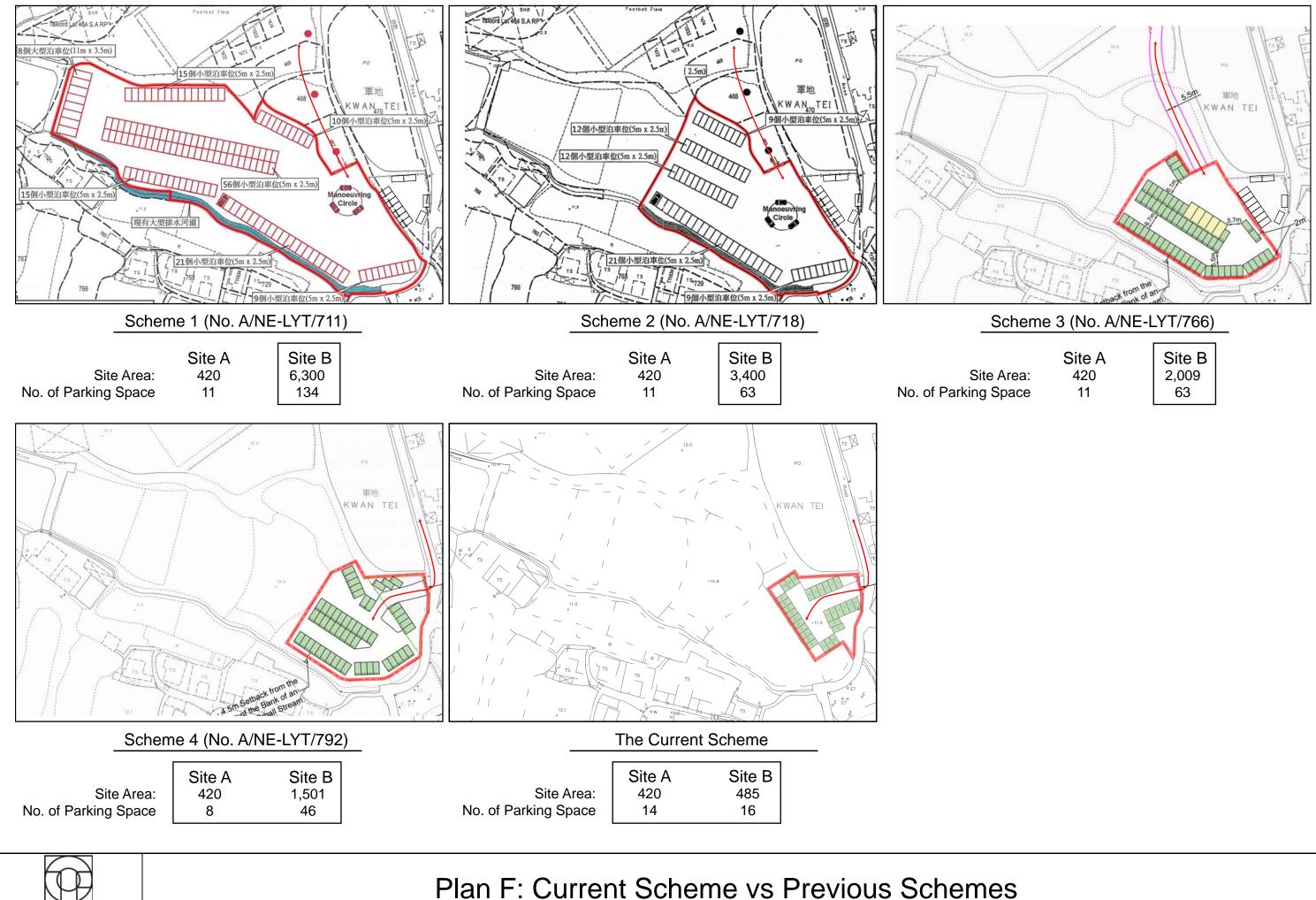
The application site is the subject of several previous planning applications for temporary car park use. In response to the departmental comments, the Applicant has tried his very best to make a number of improvements to the development proposal over the previous schemes. For instance, PlanD was concerned on the previously proposed access would have to pass through several lots covered by "AGR" zone. Under the current scheme, the car park extension area will be integrated with the adjoining approved car park area. Thus, the current vehicular access located at the eastern side of the approved car park will be adopted as the vehicular access for the proposed car park.

In comparison with the previously rejected application, the scale of development in Site B under the present scheme has been revised by largely reducing the site area from  $3,400m^2$  to  $485m^2$ . In total, the site area and the number of parking spaces for both sites under this application will be  $905m^2$  and 30 respectively, which are much lower than the previous applications (see **Plan F** and **Table 4.1**). Despite the site area is reduced, a wider buffer space (about 10m setback from the top of the bank of the stream) between the site boundary and the parking spaces has been provided.

The Applicant has engaged a Traffic Consultant to design the proposed village car park layout and conducted a swept path analysis so as to optimising the use of the smaller site. The Applicant, who has made utmost effort to improve the development scheme, is willing to accept the imposition of any appropriate approval conditions by the Board.

	A/NE-LYT/711 (Site B)	A/NE-LYT/718 (Site B)	A/NE-LYT/742 (Site A)	A/NE-LYT/766 (Site B)	A/NE-LYT/792 (Site A + B)	The Scheme (Site A + B)
Site Area (m <sup>2</sup> )	6,300m <sup>2</sup>	3,400m <sup>2</sup>	420m <sup>2</sup>	2,009m <sup>2</sup>	1,921m <sup>2</sup>	905m <sup>2</sup>
No. of Parking Space(s)	134	63	11	63	54	30

 Table 4.1:
 Current Scheme vs Previous Schemes



гос

	Site
ea:	420
ace	11

#### 4.6 Minimum Traffic Impact

A TIA has been conducted as presented in **Appendix IV**. It has the following conclusions:-

- (a) Under the latest design, the application site has been incorporated with the previously approved temporary car park, providing a total of 30 private car parking spaces serving the local residents and developments in the nearby area. The current vehicular access located at the eastern side of the previously approved temporary car park will be adopted as the vehicular access for the proposed temporary public vehicle park.
- (b) In order to appraise the existing traffic conditions in the vicinity of the application site, traffic count surveys were undertaken over the AM and PM peak periods on 18.5.2022.
- (c) Junction and link capacity assessments are carried out for the peak hours for the key junctions and road links in the vicinity of the application site. The results indicate that all junctions and road links perform satisfactorily during the weekday AM and PM peak hours. The 2022 observed flows are adjusted with reference to the ATC traffic data to reflect the potential impact of Covid-19.
- (d) The design year for TIA in 2026, i.e. 3 years after the opening year of 2023. Forecast of 2026 future traffic flows in the area has taken into account the historical traffic growth and future developments in the area.
- (e) Under a conservation assessment approach, it is anticipated that the temporary vehicle park would generate around 15-16 two-way vehicle trips during the AM and PM peak hours on a weekday.
- (f) Traffic impact assessments are undertaken by comparing the 2026 Reference Traffic Flows (i.e. without the temporary vehicle park) and Design Traffic Flows (i.e. with the temporary vehicle park). The results of the assessment indicate that the key junctions and road links would perform satisfactorily for both scenarios. As the amount of traffic generated by the temporary vehicle park is not high, the development traffic would not create adverse traffic impact on the network in the vicinity of the site.

Based on the results of the assessment, it can be concluded that the temporary vehicle park would not induce adverse traffic impact to the road network in the vicinity of the site. On the other hand, the vehicle park provides parking spaces for the local residents and developments in the area and which would help to alleviate illegal parking problem.

#### 4.7 No Adverse Impacts on Environmental, Drainage and Landscape Aspects

The proposed small scale temporary use will not result in any significant adverse impact on environmental, drainage and landscape aspects based on the following assessments:

#### (a) Minimum Environmental Impact

It is noted that EPD had no major comment on the previous s.16 planning applications for temporary car park use in both Site A and Site B. The application site will have no parking of goods vehicle or container truck. Similar to the previous applications, no car washing, vehicle repair, dismantling, paint spraying or other workshop activities will be allowed within the application site. The Applicant will follow the latest "Code of Practice on Handling Environmental Aspects of Open Storage and Temporary Uses" issued by EPD and comply with all environmental protection/ pollution control ordinances, in particular the WPCO. The Applicant will implement good site practice so not to pollute the pond located at the north of the site as well as the stream south of the site.

## (b) Minimum Drainage Impact

It is noted that DSD had no major comment on the previous s.16 planning applications for temporary car park use in both Site A and Site B. For Site A, this portion has been paved for a long time and no site formation will be required for the proposed development. The existing drainage facilities on this portion shall be maintained properly at all times.

For Site B, this portion is flat and mainly covered with wild grass. No site formation will be required and removable materials such as gravel will be used for the construction of the car park extension area. Perimeter drainage channels (i.e. 500mm) will be provided in Site B and connect to the existing drainage facilities in Site A, which is connected with the existing underground stormwater drain along the local track road, to the satisfaction of DSD. Drainage proposals will be submitted upon approval of the s.16 planning application. A qualified engineer shall be engaged in the detailed design stage to provide designs for the internal site drainage layout and the drainage connection between the site and the existing drainage system in the vicinity.

## (c) Minimum Landscape Impact

It is noted that Landscape Unit of PlanD had no major comment on the previous s.16 planning applications for temporary car park use in both Site A and Site B. Site A is a hard paved car park with some vegetation planted along the fence boundary. All the existing trees (i.e. 6 nos. of *Archontophoenix Alexandrae* (T1 - T6)) in Site A will be retained in-situ.

For Site B, this area is flat and mostly covered by wild grass and no significant landscape resource is observed. 5 nos. of *Morus alba* (T7 – T11) are observed along the eastern side of Site B adjoining the triangular existing car park area.

T7 – T11 will be in conflict with the proposed parking spaces and they are proposed to be transplanted to the suitable location within the application site. The invasive species (if any) that are found at the site are proposed to be removed. Besides, sufficient buffer spaces have been reserved along the south and southwestern boundary of Site B so as to protect the natural resources (i.e. stream) of the area. Chain-link fence will be provided along the site boundary to physically separate the major vegetation from the proposed development

Basic information on the existing trees within and along the site boundary is attached in **Appendix III**. The Applicant is committed to submit a landscape and tree preservation proposal with tree survey after the subject s.16 planning application is approved by the TPB.

According to the assessments as present in **Section 4.6**, **Section 4.7**, **Appendix III** and **Appendix IV**, it can be concluded that the proposed scheme is technically feasible.

## 4.8 Unlikely to Set an Undesirable Precedent

The application site (for both Site A and Site B) is the subject of several previous s.16 planning applications for temporary car park use. For Site A, planning applications Nos. A/NE-LYT/568 and A/NE-LYT/742 were approved by the Board on 7.8.2015 and 5.2.2021 respectively. For Site B, planning application No. A/NE-LYT/718 was rejected by the Board on 6.3.2020 only based on the traffic and agricultural reasons. Under the current application, a TIA has been conducted to address the traffic issue. For the agricultural aspect, the site area and the number of parking spaces have been largely reduced from 3,820m<sup>2</sup> and 74 nos. (remarks: calculation based on the combination of No.A/NE-LYT/742 for Site A plus No. A/NE-LYT/718 of Site B) to 905m<sup>2</sup> and 30 nos., respectively. Therefore, the present scheme is totally different compared with the previous applications and the Applicant wishes that relevant government departments and the Board would be considered the application based on its individual merits.

Regarding the similar planning applications in the vicinity of the site for temporary public vehicle parks within the "AGR" zone on the same OZP, there are a total of 25 planning cases (i.e. Nos. A/NE-LYT/256, 335, 352, 394, 414, 462, 495, 556, 560, 568, 577, 586, 598, 645, 662, 689, 691, 704, 706, 712, 741, 742, 747, 749, 768) approved by the Board between 2003 and 2023. The circumstances of these similar applications were similar to the current application and there is no significant change in planning circumstances such as planning policy and land use zoning in the area. Being temporary in nature and many similar approved cases in the area, approval of the present application will not set an undesirable precedent for other similar applications and frustrate the long-term planning intention of the "AGR" zone. Thus, approval of this application is in line with the TPB's previous decision for similar approvals.

The Applicant will comply with the relevant departmental requirements and make sure the proposed use is acceptable.

## 5. CONCLUSION

In view of the genuine demand for car parking spaces for the villagers of Kwan Tei Village, and no suitable site is available for an additional car park within the village, Mr. Lau Wing On – the Indigenous Inhabitant Representative of Kwan Tei Village has spent great effort in identifying suitable sites for a village car park in the area. This s.16 planning application seeks the TPB's permission for a proposed temporary public vehicle park for private car (extension proposal of an approved temporary public vehicle park) with 30 parking spaces for a period of three years at Lots 466 (part) and 470 (part) in D.D. 83 and adjoining government land, Kwan Tei, Fanling.

Under the present application, the Applicant has taken into account the departmental comments of the previous planning applications and prepared a workable car parking scheme with detailed planning and technical assessments for the consideration of the Board. The application site area has been largely reduced in comparing with the previous applications. The present application is well justified based on the following reasons:

- (a) the proposed car park is intended to relieve the genuine demand for parking spaces to serve the local residents and the villagers in the area;
- (b) the Applicant has spent great effort on site search and the subject site is the best available site for a village car park (location, accessibility and cost consideration);
- (c) it would have positive impact to the traffic condition within the village by reducing the illegal roadside parking and minimizing vehicle-pedestrian conflicts;
- (d) the subject temporary car park is an integration of an approved car park and the proposed car park extension, which promotes efficient use of scarce land resources;
- (e) the proposed village car park scheme is compatible with the surrounding land uses without affecting the "AGR" zone;
- (f) the Applicant has tried his very best to make a significant number of improvements to the development proposal over the previous schemes;
- (g) the small scale development will not result in any significant traffic, environmental, drainage and landscape impacts; and
- (h) being temporary in nature and many similar approved cases in the area, approval of the present application will not set an undesirable precedent for other similar applications and frustrate the long-term planning intention of the "AGR" zone.

In view of the small scale nature of the proposed temporary use and the justifications presented in the Planning Statement, honourable members of the TPB are requested to approve this planning application.

#### 城市規劃委員會

香港北角渣華道三百三十三號 北角政府合署十五樓

## Appendix I Approval Letter from the Town Planning Board TOWN PLANNING BOARD

15/F., North Point Government Offices 333 Java Road, North Point, Hong Kong.

By Post & Fax (2577 2862)

傳 真 Fax: 2877 0245 / 2522 8426

電 話 Tel: 2231 4810

來函檔號 Your Reference:

覆函請註明本會檔號 In reply please quote this ref.: TPB/A/NE-LYT/742

Toco Planning Consultants Ltd. Unit 5, 13/F, Technology Plaza 651 King's Road North Point, Hong Kong (Attn.: Ted Chan)

Dear Sir/Madam,

#### Proposed Temporary Public Vehicle Park (Private Cars) for a Period of 3 Years in "Agriculture" Zone, Lot 470 (Part) in D.D. 83 and Adjoining Government Land, Kwan Tei, Fanling

I refer to my letter to you dated 2.2.2021.

After giving consideration to the application, the Town Planning Board (TPB) approved the application for permission under section 16 of the Town Planning Ordinance on the terms of the application as submitted to the TPB. The permission shall be valid <u>on a temporary basis for a period of 3 years until 5.2.2024</u> and is subject to the following conditions :

- (a) no vehicle without valid licence issued under the Road Traffic (Registration and Licensing of Vehicles) Regulations is allowed to be parked/stored on the site at any time during the planning approval period;
- (b) only private car as defined in the Road Traffic Ordinance is allowed to be parked/stored on or enter/exit the site at any time during the planning approval period;
- (c) a notice should be posted at a prominent location of the site to indicate that only private car, as defined in the Road Traffic Ordinance is allowed to be parked/stored on or enter/exit the site at any time during the planning approval period;
- (d) the boundary fence on the site should be maintained at all times during the planning approval period;
- (e) the submission of a drainage proposal within 6 months from the date of planning approval to the satisfaction of the Director of Drainage Services or of the TPB by <u>5.8.2021</u>;

26 February 2021

- (f) in relation to (e) above, the provision of the drainage facilities within 9 months from the date of planning approval to the satisfaction of the Director of Drainage Services or of the TPB by <u>5.11.2021</u>;
- (g) the submission of proposals for water supplies for fire-fighting and fire service installations within 6 months from the date of planning approval to the satisfaction of the Director of Fire Services or of the TPB by <u>5.8.2021</u>;
- (h) in relation to (g) above, the provision of the water supplies for fire-fighting and fire service installations within 9 months from the date of planning approval to the satisfaction of the Director of Fire Services or of the TPB by 5.11.2021;
- (i) if any of the above planning condition (a), (b), (c) or (d) is not complied with during the planning approval period, the approval hereby given shall cease to have effect and shall be revoked immediately without further notice; and
- (j) if any of the above planning condition (e), (f), (g) or (h) is not complied with by the specified date, the approval hereby given shall cease to have effect and shall on the same date be revoked without further notice.

The TPB also agreed to advise you to note the advisory clauses as set out at Appendix V of the TPB Paper.

You are reminded to **strictly** adhere to the time limit for complying with the above planning conditions. If any of the above planning conditions are not complied with by the specified time limit, the permission given shall be revoked without further notice and the development will be subject to enforcement action. If you wish to apply for extension of time for compliance with planning conditions, you should submit a section 16A application to the TPB no less than six weeks before the expiry of the specified time limit. This is to allow sufficient time for processing of the application in consultation with the concerned departments. The TPB will not consider any application for extension of time if the time limit specified in the permission has already expired at the time of consideration by the TPB. For details, please refer to the TPB Guidelines No. 34C and 36B. The Guidelines, application form (Form No. S16A) and the Guidance Notes for applications are available at the TPB's website (www.info.gov.hk/tpb/), the Planning Enquiry Counters of the Planning Department (Hotline : 2231 5000) at 17/F, North Point Government Offices, 333 Java Road, North Point; 14/F, Sha Tin Government Offices, 1 Sheung Wo Che Road, Sha Tin; and the Secretariat of the TPB at 15/F, North Point Government Offices.

This temporary permission will lapse on <u>6.2.2024</u>. You may submit an application to the TPB for renewal of the temporary permission no less than two months before its expiry by completing an application form (Form No. S16-III). For details, please refer to TPB Guidelines No. 34C. However, the TPB is under no obligation to renew the temporary permission.

For amendments to the approved scheme that may be permitted with or without application under section 16A, please refer to TPB Guidelines No. 36B for details.

A copy of the TPB Paper in respect of the application (except the supplementary planning statement/technical report(s), if any) and the relevant extract of minutes of the TPB meeting held on 5.2.2021 are enclosed herewith for your reference.

Under section 17(1) of the Town Planning Ordinance, an applicant aggrieved by a decision of the TPB may apply to the TPB for a review of the decision. If you wish to seek a review, you should inform me within 21 days from the date of this letter (on or before 19.3.2021). I will then contact you to arrange a hearing before the TPB which you and/or your authorized representative will be invited to attend. The TPB is required to consider a review application within three months of receipt of the application for review. Please note that any review application will be published for three weeks for public comments.

This permission by the TPB under section 16 of the Town Planning Ordinance should not be taken to indicate that any other government approval which may be needed in connection with the development, will be given. You should approach the appropriate government departments on any such matter.

If you have any queries regarding this planning permission, please contact Mr. Tim Fung of Sha Tin, Tai Po & North District Planning Office at 2158 6237. In case you wish to consult the relevant Government departments on matters relating to the above approval conditions, a list of the concerned Government officers is attached herewith for your reference.

Yours faithfully,

(Raymond KAN) for Secretary, Town Planning Board

RK/CC/cl

## Appendix II Signed Form for Supporting the Proposed Village Car Park

## 支持粉嶺軍地提供額外臨時公眾停車場

# 於丈量約份第83約地段第466號

我們是軍地村村民,我們希望在村内提供停車場給本村使用。

÷

£

	姓名	香港身份證號碼 (前頭4英文字連號碼)	簽名	日期
例子	陳小明	A1234		19.4.2022
1	劉有興		7 He	25-4-2022
2	劉筆文		John	25/4/2022
3	劉漢華			28/4/2002
4	最小玲		来小野	29-04-202
5	劉彩蓮		Chila	29/4/22
6	彭杨		YOL)	29/4/202
7	惠越風		Jerson	29/4/2022
8	載建馨		This	29/64/22
9	利福		in	29/4/22
10	劉勝多		6	29/4.
11	創產州		Star	28/4
12	影麗儀		At	29/4
13	郭梅拉		Mus	29/4
14	電家机		Ans	30/4

15 山 Joh 山台 28-4-2022 29-4-22 16 ha Sur 52 29-4-22 17 > P.04.22 18 15年纪-5 Sin 19 学丽博 20 29-4-22 WAT 2 21 29-4-22 22 -4.22 23 Ba ? 29-4-22 李惠娟 24 29.4.22. 25 民文里 29.4.22 26 RE 30/4-22 27 WA BAS 28 服客 29 30/4 3%/4 30 13 AB 30/4 31 30/4 32 金 峻住 33 黄城嫺 30/4

1,7

34 康銳檀 35 張惠貞 季菜南 36 蒋義忠 37 38 笛快强 39 首红薇 40 陳吾勒 41 堂贺强 夏速风 42 43 44 35 45 46 恩邦 47 22 48 まるいろ ieg 49 纥 50 J 57/2 51 a' 52 SE

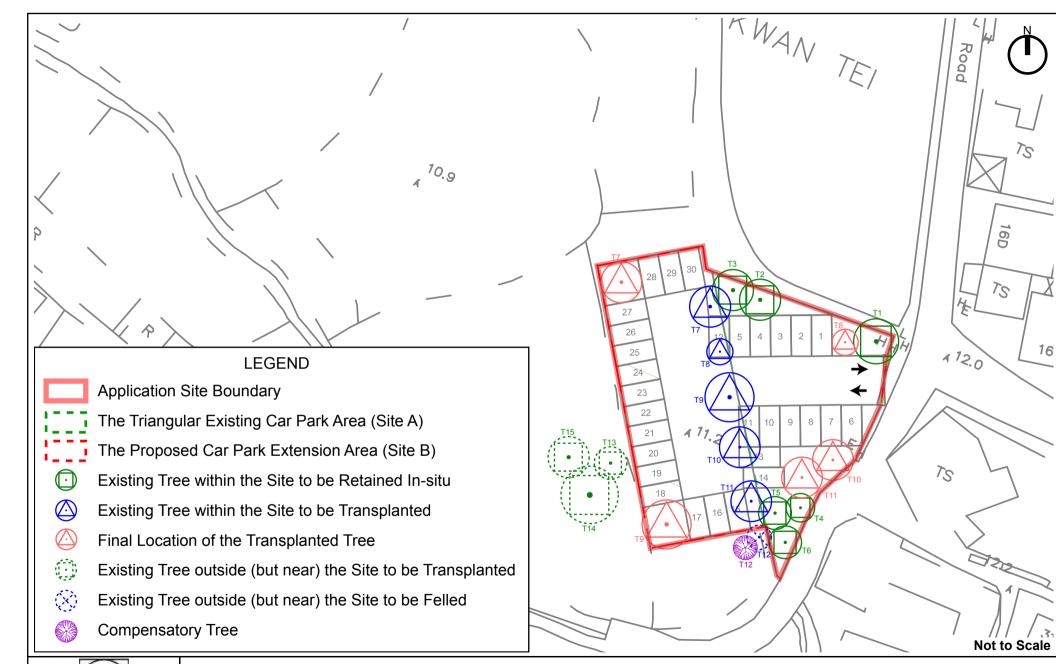
27.4.2022 27.4.2020 28.4.2022 29.4,2022 30.4.2022 le 30.4.2022 宋晋载 30,4,2022 30,4.2022 30.4.2022 30.4.2022 80-42022 3-5-2022 Kellir 湖知彼 3-5-2022 4-1-2002 run 45-22 4-5-22 4-5-22 4-5-22 SHARE :国席第 4-5-22

53 28.4.2022 12 244 1 54 Lina 533 28.4.2022 55 電 ~~~~~ 2 8. 42022 56 # Sol 73 28 4 2022 D 57 6 517 気日勝 28.4.202 58 歸 29,4,2022 建翰 59 TE 福云 2 29.4.2022 60 and a 自动 29.4.2022 望 the 黄健成 61 tox 29.4.2022 62 客休 184 29.4.2022 3 63 经温沃 液流 29,42022 64 An I NR R 29.4.2022 前渴 and a 65 Z à 3 R B 1Z 66 至後行 29.4.2022 67 前 後航 68 欣饭 29,4,2022 INE 69 主版 29.4.2022 70 谬连贵 212 29.4.2022

5

APPENDIX III

Basic Information on the Existing Trees within and along the Site Boundary





Plan D: Preliminary Landscape Layout Plan (For Indicative Purpose Only)

## Tree Schedule

Tree	Creation		Size			General Condition	
Tree	Species	Species		DBH	Spread	Tree Health based on observation	
No.	Botancial Name	Chinese	(m)	(mm)	(m)	(good/ fair/ poor)	
T1	Archontophoenix alexandrae	假檳榔	6	200	5.5	Fair	
T2	Archontophoenix alexandrae	假檳榔	6	200	5	Fair	
Т3	Archontophoenix alexandrae	假檳榔	4.5	200	5	Fair	
T4	Archontophoenix alexandrae	假檳榔	5	200	3.5	Fair	
T5	Archontophoenix alexandrae	假檳榔	5.2	200	4	Fair	
T6	Archontophoenix alexandrae	假檳榔	6	200	4	Fair	
Τ7	Morus alba	桑樹	3.5	200 (branches x2)	5.5	Fair	
T8	Morus alba	桑樹	2.5	100	3.2	Fair	
Т9	Morus alba	桑樹	3.5	250	6	Fair	
T10	Morus alba	桑樹	3.5	200	5	Fair	
T11	Morus alba	桑樹	3.5	200	5	Fair	
T12	Morus alba	桑樹	4.2	150	3	Poor	



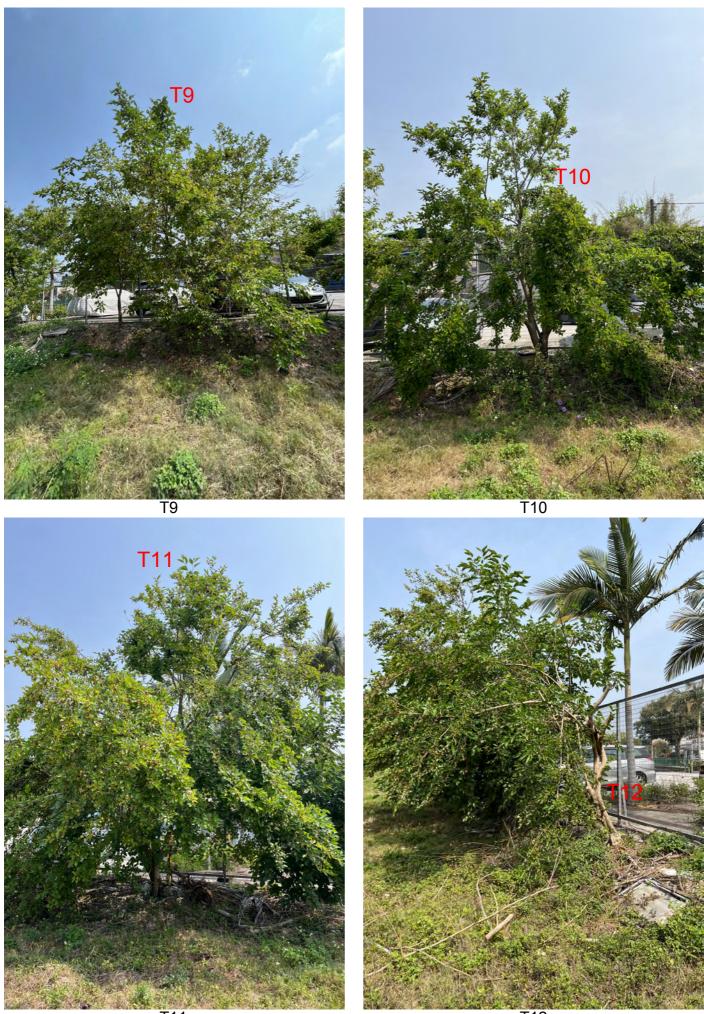






Τ4







Traffic Impact Assessment Study Final Report April 2023

Ozzo Technology (HK) Ltd 15/F, Heng Shan Centre 145 Queen's Road East Wanchai, Hong Kong Tel: 3488 5449 Fax: 3020 0370 http:// www.ozzotec.com



Traffic Impact Assessment Study Final Report April 2023

## **Contents Amendment Record**

This report has been issued and amended as follows:

Revision	Description	Prepared / Date	Checked/ Date	Approved / Date
0	Final Report	HL 27/5/2022	LL 30/5/2022	OC 6/6/2022
0a	Final Report	HL 8/6/2022	LL 16/6/2022	OC 16/6/2022
0b	Final Report	HL 15/7/2022	LL 18/7/2022	OC 19/7/2022
1	Final Report	HL 25/8/2022	DP 8/9/2022	OC 9/9/2022
2a	Final Report	LL 6/1/2023	LL 12/1/2023	DP 12/1/2023
3	Final Report	CW 14/4/2023	LL 17/4/2023	DP 18/4/2023



8

# **CONTENTS**

1

1.1

1.2

1.3

2

2.1

2.2

3

3.1

3.2

3.3

4

4.1

4.2

4.3

4.4

4.5

4.6

	Page
INTRODUCTION	1
Background	1
Objectives of the Study	1
Report Structure	1
THE PROPOSED TEMPORARY VEHICLE PARK	2
Site Location	2
The Proposed Temporary Vehicle Park	2
EXISTING TRAFFIC SITUATION	3
Existing Road Network	3
Existing Peak Hour Traffic flows	3
2022 Adjustment Factor due to COVID-19	5
FUTURE TRAFFIC SITUATION	6
Design Year	6
Methodology	6
Historical Traffic Growth	7
Future Development Intensity in NENT	7
Planned and Committed Developments in the Area	8

4.7 **Development Trip Generations** 8

2026 Reference Traffic Flows



4.8	2026 Design Traffic Flows	9
4.9	Traffic Impact Assessment	10
5	SUMMARY AND CONCLUSION	12
5.1	Summary	12
5.2	Conclusions	13



## List of Tables

#### Page

Table 3-1	Passenger Car Unit Conversion Factors	3
Table 3-2	2022 Peak Hour Performance at Key Junctions	4
Table 3-3	2022 Peak Hour Performance at Key Road Links	4
Table 3-4	Comparisons of Peak Hour Traffic at Nearby Core Stations	5
Table 4-1	Average Annual Daily Traffic from Annual Traffic Census	7
Table 4-2	2019-Based TPEDM for NENT (Other Area)	8
Table 4-3	Peak Hour Development Traffic Generations/ Attractions	9
Table 4-4	2026 Peak Hour Performance of Key Junctions	10
Table 4-5	2026 Peak Hour Performance of Key Road Links	10

## List of Figures

Figure 2-1	Site Location
Figure 2-2	Proposed Parking Layout and Temporary Road Alignment Arrangement
Figure 3-1	Study Area and Traffic Survey Locations
Figure 3-2	2022 Observed Peak Hour Traffic Flows
Figure 4-1	2026 Reference Peak Hour Traffic Flows
Figure 4-2	Peak Hour Development Flows
Figure 4-3	2026 Design Peak Hour Traffic Flows

## Appendices

Appendix A	Swept Path Assessments
Appendix B	2022 Junction Calculation Sheets
Appendix C	2026 Junction Calculation Sheets



# 1 INTRODUCTION

## 1.1 Background

- 1.1.1 The Applicant seeks planning permission for a Proposed Temporary Public Vehicle Park for a Period of 3 Years at Lots 466 (Part) and 470 (Part) in D.D. 83 and adjoining Government Land, Kwan Tai, Fanling, New Territories ("the Application Site").
- 1.1.2 To cater for the parking demand for local residents and developments in the area, it is proposed to expand the previously approved temporary car park to cover the adjoining site, so as to provide up to 30. nos. of parking spaces for private car.
- 1.1.3 Ozzo Technology (HK) Limited are commissioned to undertake a Traffic Impact Assessment (TIA) Study to assess the traffic impact to be induced by the temporary vehicle park.

## 1.2 Objectives of the Study

- 1.2.1 The objectives of the TIA study are as follows:
  - To review the existing traffic conditions of the nearby road network;
  - To estimate the traffic generation due to the temporary vehicle park;
  - To assess the future traffic situation in the surrounding road network;
  - To appraise the potential traffic impact to be induced by the temporarary vehicle park on the nearby road network;
  - To recommend improvement proposals, if required; and
  - To advise on the access arrangement.

## 1.3 Report Structure

- 1.3.1 Following the introduction of this Chapter, this report contains the following chapters:
  - Chapter 2 describes the proposed temporary public vehicle park;
  - Chapter 3 summarizes the existing traffic conditions in nearby area;
  - Chapter 4 provides traffic forecast and the traffic impact results; and
  - Chapter 5 summarises the findings and conclusions of this TIA study.



## 2 THE PROPOSED TEMPORARY VEHICLE PARK

## 2.1 Site Location

2.1.1 **Figure 2-1** shows the location of the Application Site which covers both the previously approved temporary car park site and the car park extension site. It is situated at Lots 466 (Part) and 470 (Part) in D.D. 83 and adjoining Government Land, Kwan Tei, Fanling. The previously approved temporary car park currently has 11 parking lots while the car park extension site is vacant.

## 2.2 The Proposed Temporary Vehicle Park

- 2.2.1 **Figure 2-2** shows the layout of the parking spaces within the proposed temporary public vehicle park. To facilitate DAFC's view to maximize the "AGR zone", the size of the car park (and therefore the number of availabvle parking spaces) have been reduced when comparing with the original design. Under the latest design, the Application Site has been incorporated with previously approved temporary car park, providing a total of 30 private car parking spaces serving the local residents and developments in the nearby area. Vehicle swept path assessments are undertaken to indicate that sufficient spaces are available for vehicle manuveuring within the vehicle park. The assessment results are given in **Appendix A**.
- 2.2.2 As presented in **Figure 2-2**, the proposed car park will be incorporated to the previously approved temporary car park site (which is under the same owner),
- 2.2.3 the current vehicular access located at the eastern side of the previously approved temporary car park site will be adopted as the vehicular access for the proposed temporary public vehicle park. Therefore, the layout of the previously approved temporary car park site has been slightly rearranged.



# **3 EXISTING TRAFFIC SITUATION**

## 3.1 Existing Road Network

- 3.1.1 **Figure 3-1** shows the road network in the vicinity of the Application Site. The Application Site is located at Kwan Tei and can be accessed via a local access road linking with the westbound carriageway of Sha Tau Kok Road – Lung Yeuk Tau.
- 3.1.2 The section of Sha Tau Kok Road Lung Yeuk Tau in the vicinity of the Application Site is a dual-two lane carriageway road and is classified as a Rural Road. The road connects the local developments along the road with Sha Tau Kok area in the north and Fanling District to the south.

## 3.2 Existing Peak Hour Traffic flows

- 3.2.1 In order to appraise the existing traffic conditions in the area, traffic count surveys were carried out at the key junctions and road links in the vicinity of the Application Site on 18/5/2022 (Wednesday) over the periods of 07:00 10:00 in the morning and 16:00 19:00 in the afternoon. The survey locations are also shown in Figure 3-1.
- 3.2.2 All vehicle flows in the subsequent analysis are converted to passenger car unit (PCU) based on the PCU factors for priority junctions as indicated in Table 2.3.1.1 of Volume 2 of TPDM and shown in **Table 3-1**.

Vehicle Type	PCU Conversion Factor
Car / Taxi	1.00
Public Light Bus / Minibus	1.50
Light Goods Vehicle	1.50
Medium/ Heavy Goods Vehicle	2.80
Bus / Coach	2.80

## Table 3-1 Passenger Car Unit Conversion Factors



- 3.2.3 Based on the above PCU factors, vehicular traffic flows in PCUs during the AM and PM peak hours of the survey day are calculated and the AM Peak Hour is identified to occur at 07:30 - 08:30 and the PM Peak Hour is 16:45 - 17:45. The 2022 Observed AM and PM peak hour flows are presented in Figure 3-2.
- 3.2.4 According to the existing peak hour traffic flows, the performances of the key junctions in the vicinity of the Application Site during the peak hours are assessed. The results are summarized in Table 3-2 and the detailed calculation sheets are given in Appendix B.

Jn. ID.	Junction	Junction Type	AM Peak	PM Peak
J1	Sha Tau Kok Road – Lung Yeuk Tau / Lung Ma Road	Roundabout	0.49	0.57
J2	Sha Tau Kok Road – Lung Yeuk Tau / Lau Shui Heung Road	Roundabout	0.47	0.50
12	Sha Tau Kok Road – Lung Yeuk	Priority	0.10	0.02
73	Tau / Local Access Road	Signalized	100%+	100%+

#### Table 3-2 2022 Peak Hour Performance at Key Junctions

Note: (1) The capacity index for roundabout / priority junction is design flow to capacity ratio (DFC), while the capacity index for signalized junction is reserved capacity (R.C.)

- 3.2.5 The results of the assessment reveal that the key junctions in the vicinity of the Application Site operate satisfactorily during the peak hours on a weekday.
- 3.2.6 The performances of the key road links in the vicinity of the Application Site during the peak hours are also assessed and the results are summarised in Table 3-3.

#### Table 3-3

#### AM Peak PM Peak Capacity<sup>(1)</sup> Link **Road Link** Flows Flows ID. (veh/hr) P/Df<sup>(2)</sup> P/Df (veh/hr) (veh/hr) Sha Tau Kok Road – Lung L1 2600 772 0.30 806 0.31 Yeuk Tau Eastbound Sha Tau Kok Road – Lung L2 2600 786 0.30 833 0.32 Yeuk Tau Westbound Notes:

2022 Peak Hour Performance at Key Road Links

(1) TPDM Vol 2 Table 2.4.1.1

(2) P/Df = Peak Hourly Flows/Design Flow Ratios (P/Df) for road links

3.2.7 The results of the assessment reveal that the key road links in the vicinity of the Application Site operate satisfactorily during both AM and PM peak hours.



#### 3.3 2022 Adjustment Factor due to COVID-19

3.3.1 Since 2020, the traffic conditions in Hong Kong have been affected by the implementation of various social distancing measures to prevent the outbreak of COVID-19. **Table 3-4** shows comparisons of peak hour traffic flows at the nearby ATC Core Station 5003 (Fanling Highway between So Kwun Po INT and Wo Hop Shek INT) and Station 6206 (Jockey Club Road between Lok Yip Road and Wo Hop Shek INT) recorded in 2018 (i.e. without Covid-19) against the observed flows in 2022 (i.e. with Covid-19).

	Peak		Peak	Hour Traffic (v	eh/hr)
ATC Core Station	Hour	Direction	2018 ATC	2022 Observed	2022 / 2018 % Change
5003	AM	Southbound	2210	1959	-11%
(Fanling Highway between So Kwun Po	Peak	Northbound	2280	1979	-13%
INT and Wo Hop Shek	PM	Southbound	2650	2467	-7%
INT)	Peak	Northbound	2080	1961	-6%
	AM	Southbound	1480	1610	+9%
6206 (Jockey Club Road	Peak	Northbound	1670	1598	-4%
between Lok Yip Road and Wo Hop Shek INT)	PM	Southbound	1500	1309	-13%
	Peak	Northbound	1530	1342	-12%

Table 3-4Comparisons ofPeakHourTraffic atNearbyCoreStations

Source: Annual Traffic Census (ATC) Reports published by Transport Department

3.3.2 As shown in **Table 3-4**, the amount of peak hour traffic flows observed on the corresponding road links at Station 5003 (Fanling Highway) and Station 6206 (Jockey Club Road) in 2022 are around 4 - 13% less than the 2018 flows. Therefore, to reflect the potential impact of COVID-19, the 2022 Observed AM and PM peak hour flows are increased by +15% to derive the 2022 Adjusted AM and PM peak hour flows as the basis for subsequent assessments.



### 4 FUTURE TRAFFIC SITUATION

#### 4.1 Design Year

4.1.1 The anticipated operation year of the temporary vehicle park is 2023 for operation of 3 years, hence, the "Design Year" for this study is set as 2026, 3 years after the operation year.

#### 4.2 Methodology

- 4.2.1 In forecasting the future traffic flows on the road network in the Study Area, references are made to the following sources of information which include:
  - Historical traffic data from Annual Traffic Census (ATC);
  - The forecast population and employment from the 2019-based Territorial Population and Employment Data Matrices (TPEDM) planning data published by Planning Department; and
  - Committed and Planned developments in the Study Area.
- 4.2.2 The following steps are undertaken to derive the 2026 Peak Hour Reference Flows (i.e. without the Proposed Development) and Design Flows (i.e. with the Proposed Development):

2026 Background Flows =	2022 Adjusted Flows x annual growth factors
2026 Reference Flows =	2026 Background Flows + additional traffic generated by planned developments
2026 Design Flows =	2026 Reference Flows + additional traffic generated by the Proposed Development

4.2.3 The traffic impact to be induced by the Proposed Development is assessed by comparing the 2026 Peak Hour Reference Traffic Flows against the 2026 Design Traffic Flows.



#### 4.3 Historical Traffic Growth

4.3.1 To gain an understanding of the historical trends of traffic growth on the nearby road network, relevant traffic data over the 5-year period of 2013 to 2018 are extracted from the Annual Traffic Census (ATC) Reports for the ATC stations in the Study Area. The data in 2019 and 2020 are not used due to the occurrences of social activities and outbreak of Covid-19 respectively. Table 4-1 describes the locations of the ATC stations and provides the corresponding traffic data.

#### Table 4-1 Average Annual Daily Traffic from Annual Traffic Census

Station	Road	Betv	veen	2013	2014	2015	2016	2017	2018	Average Growth Rate p.a.
5660	Sha Tau Kok	On Kui	Wu Shek	27280	26990	30380	33580	33050	33870	4.42%
5000	Road	Street	Kok	-	-1.06%	12.56%	10.53%	-1.58%	2.48%	4.4270
5623	Sha Tau Kok	Luen Shing	On Kui	17420	17300	17780	20840	20700	21350	4.15%
0023	Road	Street	Street	-	-0.69%	2.77%	17.21%	-0.67%	3.14%	4.13%
5622	Sha Tau Kok	Lok Yip	Luen Shing	18730	18610	20640	21540	21390	22070	3.34%
0022	Road	Road	Street	-	-0.64%	10.91%	4.36%	-0.7%	3.18%	3.3470
	т	otal		63430	62900	68800	75960	75140	77290	4.03%
	I	Uldi		-1.08%	-0.84%	6.28%	6.07%	-15.1%	3.7%	4.0370

Source: Annual Traffic Census (ATC) Reports published by Transport Department

4.3.2 As indicated in **Table 4-1**, there was an increase of traffic flows (+4.03% per annum) on the road network in the vicinity of the Site over the period from 2013 – 2018.

#### 4.4 Future Development Intensity in NENT

4.4.1 Reference is also made to the 2019-based Territorial Population and Employment Data Matrices (TPEDM) planning data published by Planning Department. **Table 4-2** presents the population and employment data in NENT (Other Area) for 2019 and 2026.



#### Table 4-22019-Based TPEDM for NENT (Other Area)

Catagony	2019	2022*	2026	% Growth p.a.
Category	2017	2022	2020	2022 - 2026
Population <sup>(1)</sup>	105,400	121,536	143,050	4.16%
Employment Places <sup>(1)</sup>	36,050	37,014	38,300	0.86%
Total	141,450	158,550	181,350	3.42%

Source: (1) 2019 and 2026 from 2019-based TPEDM published by Planning Department. \*2022 forecast data by interpolation

4.4.2 As shown in the table, the predicted growth of population and employment places in NENT (Other Area) from 2022 to 2026 is approximately +4.16% and +0.86% per annum respectively.

#### 4.5 Planned and Committed Developments in the Area

4.5.1 According to the published information from Town Planning Board, there is no major planned or committed development within or in the vicinity of the Study Area.

#### 4.6 2026 Reference Traffic Flows

4.6.1 Taking into account of the factors described in Sections 4.3 – 4.5 above, an annual growth rate of +4.16% (refer to **Table 4-2**) is applied to the 2022 Adjusted Flows to derive the 2026 Peak Hour Background Flows. As there is no major planned or committed development in the vicinity of the Study Area and hence no additional flows are applied to the 2026 Background Flows and the final 2026 Peak Hour Reference Flows (i.e. without proposed vehicle park) are shown in **Figure 4-1**.

#### 4.7 Development Trip Generations

- 4.7.1 In order to estimate the amount of vehicular traffic to be induced by the proposed vehicle park, references are made to the pear hour trip generation rates observed at a public vehicle park at Ma Sik Road in Fanling. The surveyed car park site is considered appropriate to represent the proposed temporary car park due to the following reasons:
  - The car park site is located in Fanling and located adjacent an existing village (Shek Wu San Tsuen), for which the traffic characteristic with the is similar to the proposed temporary car park.



- Survey results indicate that over 95% of the car park usage is private car, which is similar to the proposed temporary car park.
- The surveyed car park is a public car park, which is the same as the proposed temporary car park.
- 4.7.2 For conservative assessment approach, a total of 63 parking spaces (which is the original development plan) instead of 54 parking spaces (a reduced development scale under the latest proposal) is adopted for the traffic impact assessment. The observed trips and peak hour trip rates are shown in **Table 4-3**.

	AM Pea	ak Hour	PM Pea	ak Hour
	In	Out	In	Out
Ma Sik Road publ	ic vehicle parl	k (195 spaces	5)	
Observed Trips (pcu/hour)	11	38	38	10
Observed Trip Rates (pcu/hour/space)	0.056	0.195	0.195	0.051
Trip Generations by Proposed Te	emporary Pub	lic Vehicle Pa	ark (63 space	s <sup>(1)</sup> )
Estimated Trip generations (pcu/hr)	4	12	12	3
Total 2-way Trips (pcu/hr)	1	6	1	5

#### Table 4-3 Peak Hour Development Traffic Generations/ Attractions

Note: (1) 63 parking spaces (which is the original development plan with a larger development scale) is adopted for conservative assessment approach.

- 4.7.3 As shown in **Table 4-3**, totals of 16 pcu's (12 in and 4 out) and 15 pcu's (12 in and 3 out) are anticipated to be generated by the Proposed Temporary Vehicle Park in the AM and PM peak hour respectively.
- 4.7.4 **Figure 4-2** shows the forecast additional AM and PM peak hour development flows on the road network in the study area.

#### 4.8 2026 Design Traffic Flows

4.8.1 By adding the peak hour development flows (Figure 4-2) to the forecast 2026 Peak Hour Reference Flows (Figure 4-1), the 2026 Peak Hour Design Flows (i.e. with proposed vehicle park) are derived as shown in Figure 4-3.



#### 4.9 Traffic Impact Assessment

4.9.1 Based on the 2026 Peak Hour Traffic Flows for both the Reference Scenario (i.e. without temporary vehicle park) and Design Scenario (i.e. with temporary vehicle park), junction and link capacity assessments are carried out and the results are presented in **Table 4-4** and **Table 4-5** respectively. Detailed junction calculation sheets are given in **Appendix C**.

Jn.	Location	Junction	Refer	ence	Design		
ID.	Location	Туре	AM Peak	PM Peak	AM Peak	PM Peak	
J1	Sha Tau Kok Road – Lung Yeuk Tau / Lung Ma Road	Roundabout	0.68	0.79	0.69	0.80	
J2	Sha Tau Kok Road – Lung Yeuk Tau / Lau Shui Heung Road	Roundabout	0.65	0.68	0.65	0.69	
J3	Sha Tau Kok Road – Lung Yeuk	Priority	0.16	0.03	0.19	0.04	
12	Tau / Local Access Track	Signalized	100%+	84%	100%+	82%	

#### Table 4-42026 Peak Hour Performance of Key Junctions

Note: (1) The capacity index for roundabout / priority junction is design flow to capacity ratio (DFC), while the capcity index for signalized junction is reserved capacity (R.C.)

Table 4-5	2026 Peak Hour Performance of Key Road Links
-----------	--

ID.	Road Link		Refer	rence	Des	sign
ID.	KUdu LIIIK		AM Peak	PM Peak	AM Peak	PM Peak
L1	Sha Tau Kok Road – Lung	Flows (Veh/hr)	1046	1093	1050	1105
	Yeuk Tau Eastbound	PDf <sup>(2)</sup>	0.40	0.42	0.40	0.43
12	Sha Tau Kok Road – Lung	Flows (Veh/hr)	1066	1130	1079	1134
L2	Yeuk Tau Westbound	PDf <sup>(2)</sup>	0.41	0.44	0.42	0.44

Note: (1) P/Df = Peak Hourly Flows/Design Flow Ratios for road links



- 4.9.2 It is indicated in **Table 4-4 and 4-5** that all of the key junctions and road links in the vicinity of the temporary vehicle park would perform satisfactorily during the peak hours in 2026 for both the Reference and Design Scenarios.
- 4.9.3 By comparing the junction and link capacities between the Reference and Design Scenarios, the differences between the two scenarios are insignificant as the amounts of vehicle park traffic are not high (i.e. 2-ways flows of around 15-16 pcu's even under a conservative assessment approach). Hence, it can be concluded that the development traffic generated by the temporary vehicle park would not create adverse traffic impact to the road network in the vicinity of the Application Site.
- 4.9.4 In addition to the abovesaid junction and link assessment, capacity of the local access road linking with the westbound carriageway of Sha Tau Kok Road Lung Yeuk Tau as also been assessed. The captioned local access road is a single track road with a passing bay identified adjacent to Kwan Tei Children's Playground. According to TPDM, capacity of the access road during peak hours would be 100veh/hr, with a peak V/C value of around 0.8 even under 2026 design case. As a result, capacity of local access road is considered sufficient to cater for future traffic demand, even with the proposed car park in place.



### 5 SUMMARY AND CONCLUSION

#### 5.1 Summary

- 5.1.1 The applicant seeks planning permission for a proposed public vehicle Section 16 Planning Application for a Proposed Temporary Public Vehicle Park for a Period of 3 Years at Lots 466 (Part) and 470 (Part) in D.D. 83 and adjoining Government Land, Kwan Tai, Fanling, New Territories (hereafter referred as the "Application Site").
- 5.1.2 Under the latest design, the Application Site has been incorporated with previously approved temporary car park, providing a total of 30 pvate car parking spaces serving the local residents and developments in the nearby area. The current vehicular access located at the eastern side of the previously approved temporary car park site will be adopted as the vehicular access for the proposed temporary public vehicle park.
- 5.1.3 In order to appraise the existing traffic conditions in the vicinity of the Application Site, traffic count surveys were undertaken over the AM and PM peak periods on 18 May 2022.
- 5.1.4 Junction and link capacity assessments are carried out for the peak hours for the key junctions and road links in the vicinity of the Application Site. The results indicate that all junctions and road links perform satisfactorily during the weekday AM and PM peak hours. The 2022 observed flows are adjusted with reference to the ATC traffic data to reflect the potential impact of Covid-19.
- 5.1.5 The design year for traffic impact assessment is 2026, i.e. 3 years after the opening year of 2023. Forecast of 2026 future traffic flows in the area has taken into account the historical traffic growth and future developments in the area.
- 5.1.6 Under a conservative assessment approach, it is anticipated that the temporary vehicle park would generate up to 15-16 two-way vehicle trips during the AM and PM peak hours on a weekday.



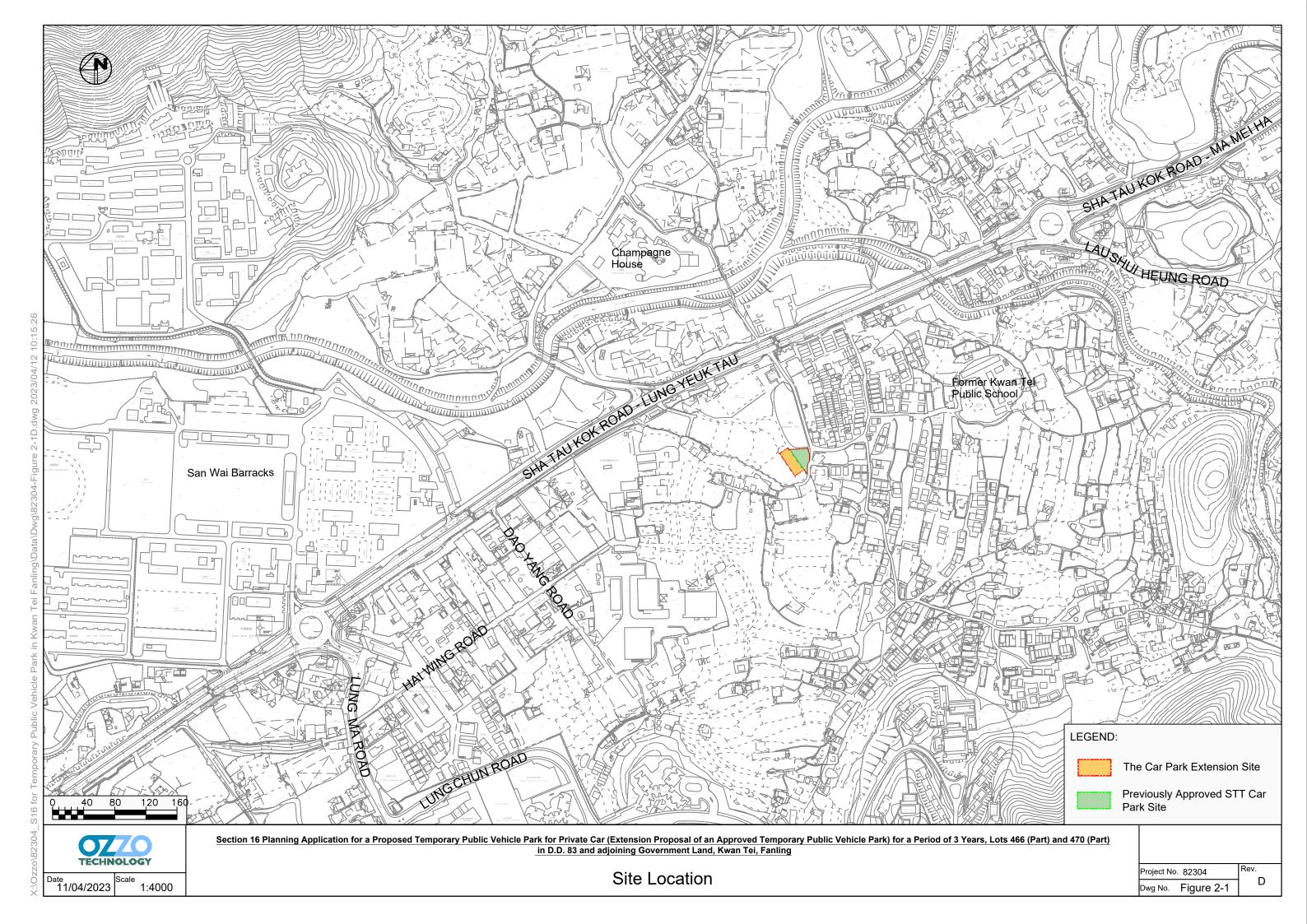
5.1.7 Traffic impact assessments are undertaken by comparing the 2026 Reference Traffic Flows (i.e. without the temporary vehicle park) and Design Traffic Flows (i.e. with the temporary vehicle park). The results of the assessment indicate that the key junctions and road links would perform satisfactorily for both scenarios. As the amount of traffic generated by the temporary vehicle park is not high, the development traffic would not create adverse traffic impact on the network in the vicinity of the site.

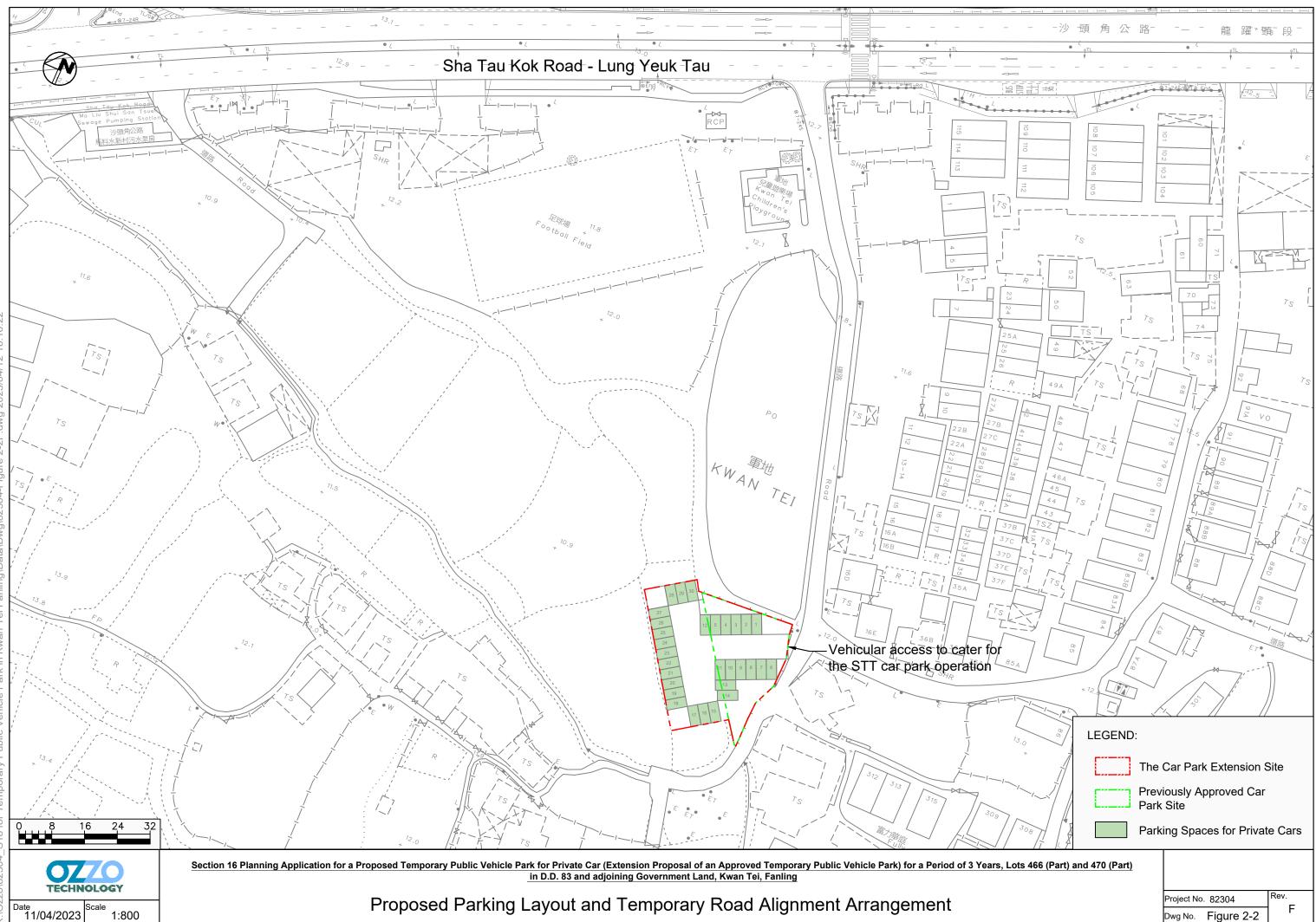
#### 5.2 Conclusions

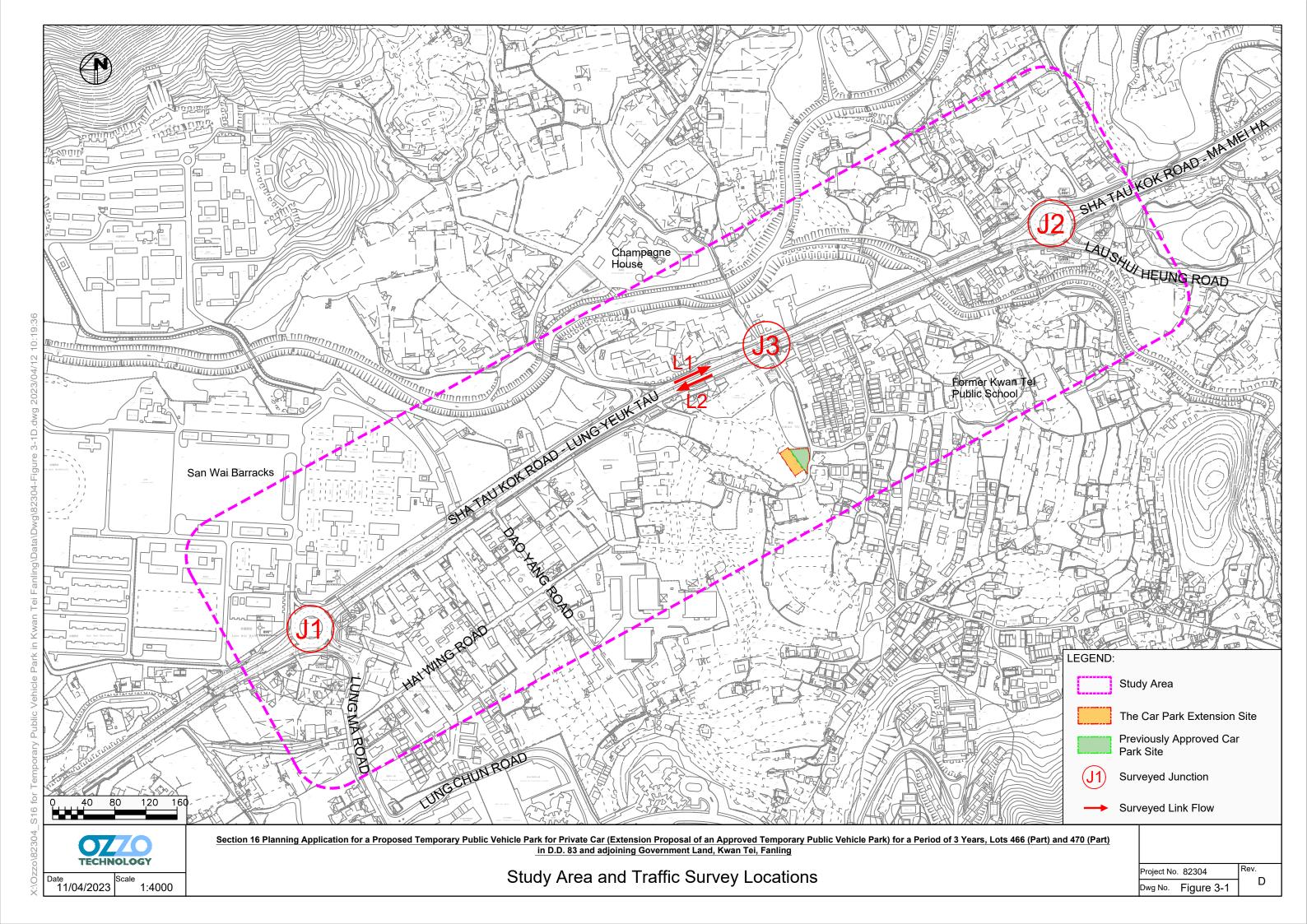
5.2.1 Based on the results of the assessment, it can be concluded that the temporary vehicle park would not induce adverse traffic impact to the road network in the vicinity of the site. On the other hand, the vehicle park provides parking spaces for the local residents and developments in the area and which would help to alleviate illegal parking problem.

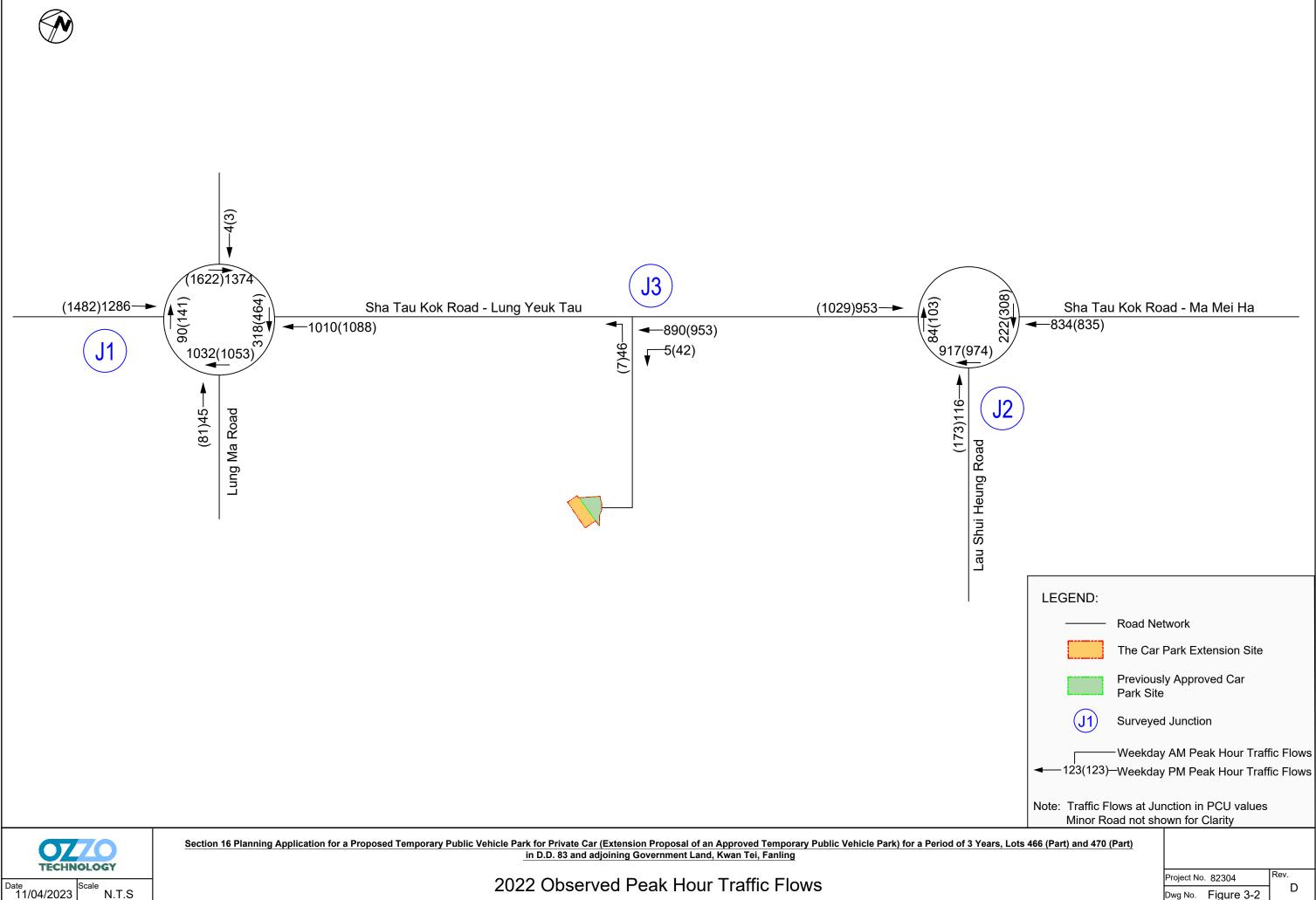


## **Figures**

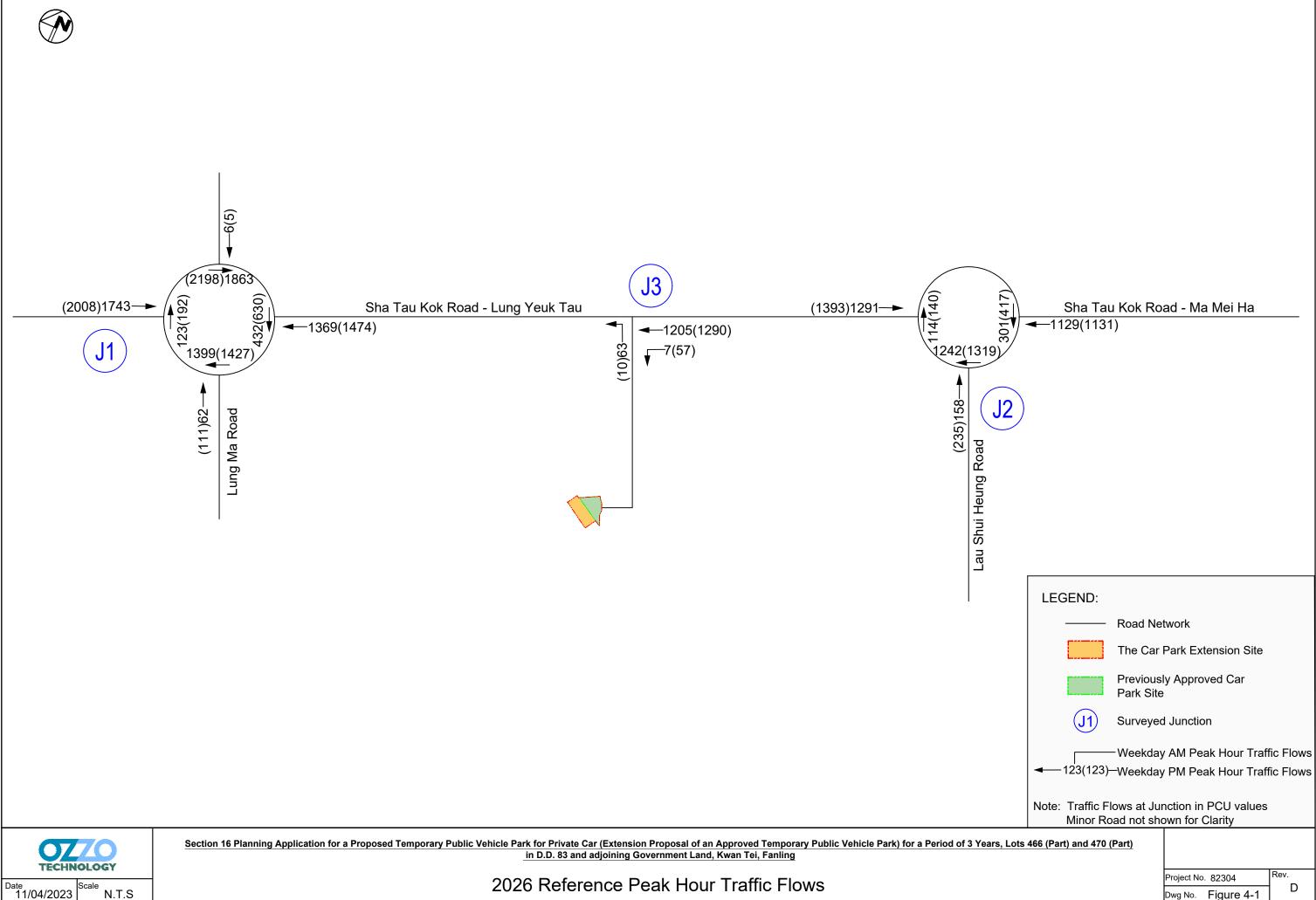




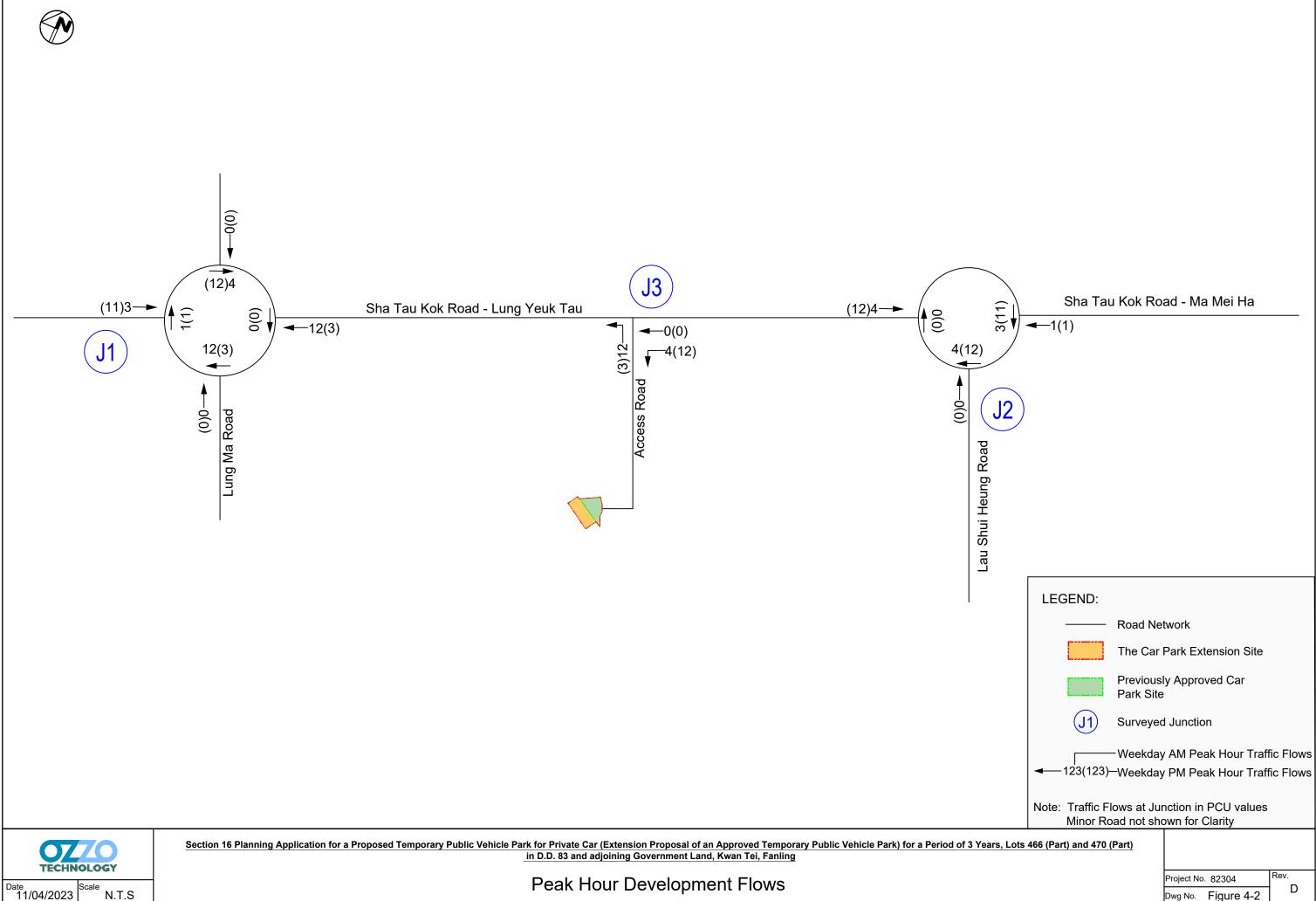




Project No	82304	Rev.
Dwg No.	Figure 3-2	ם ן

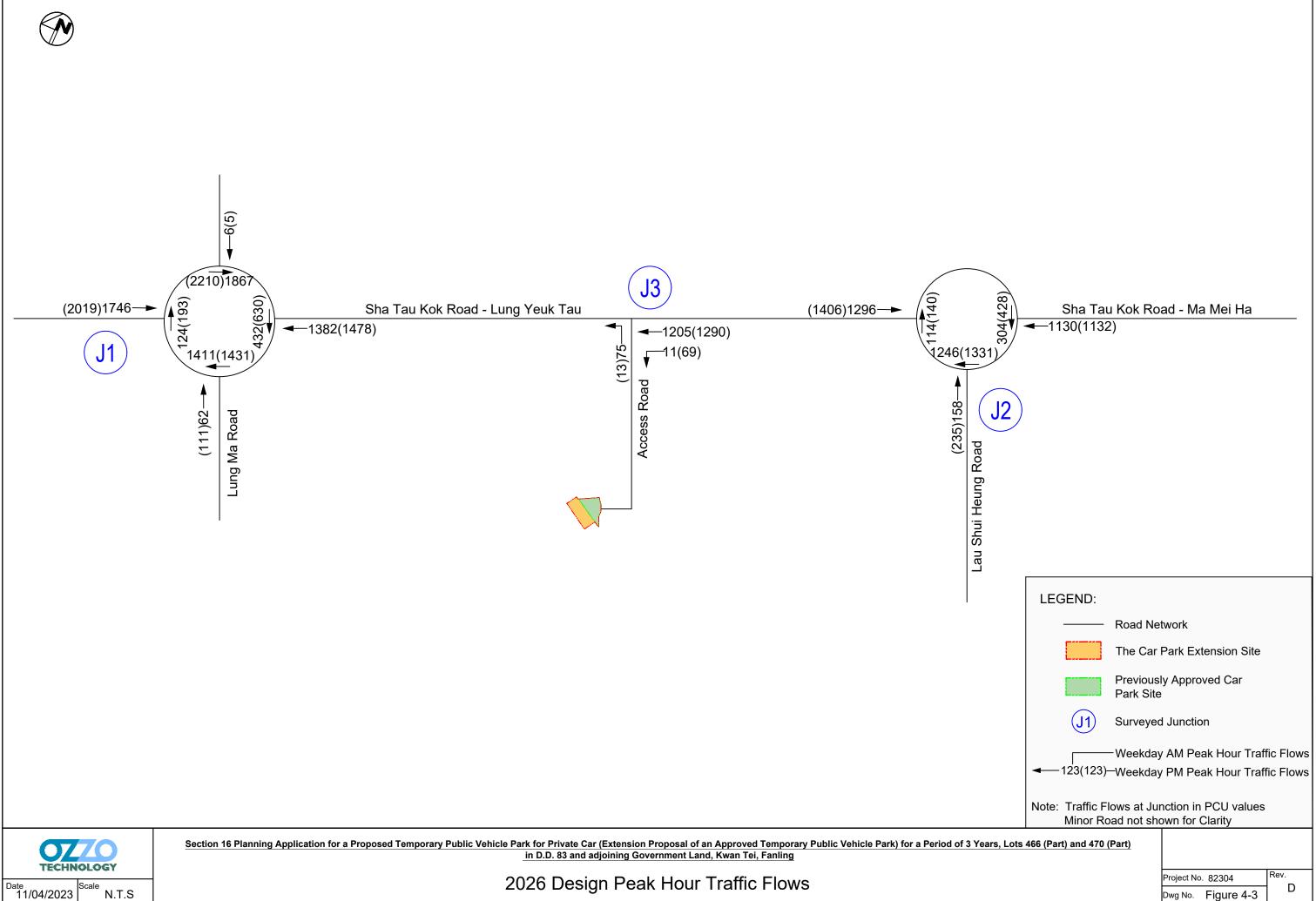


Project No	82304	Rev.
Dwg No.	Figure 4-1	ם ן



00

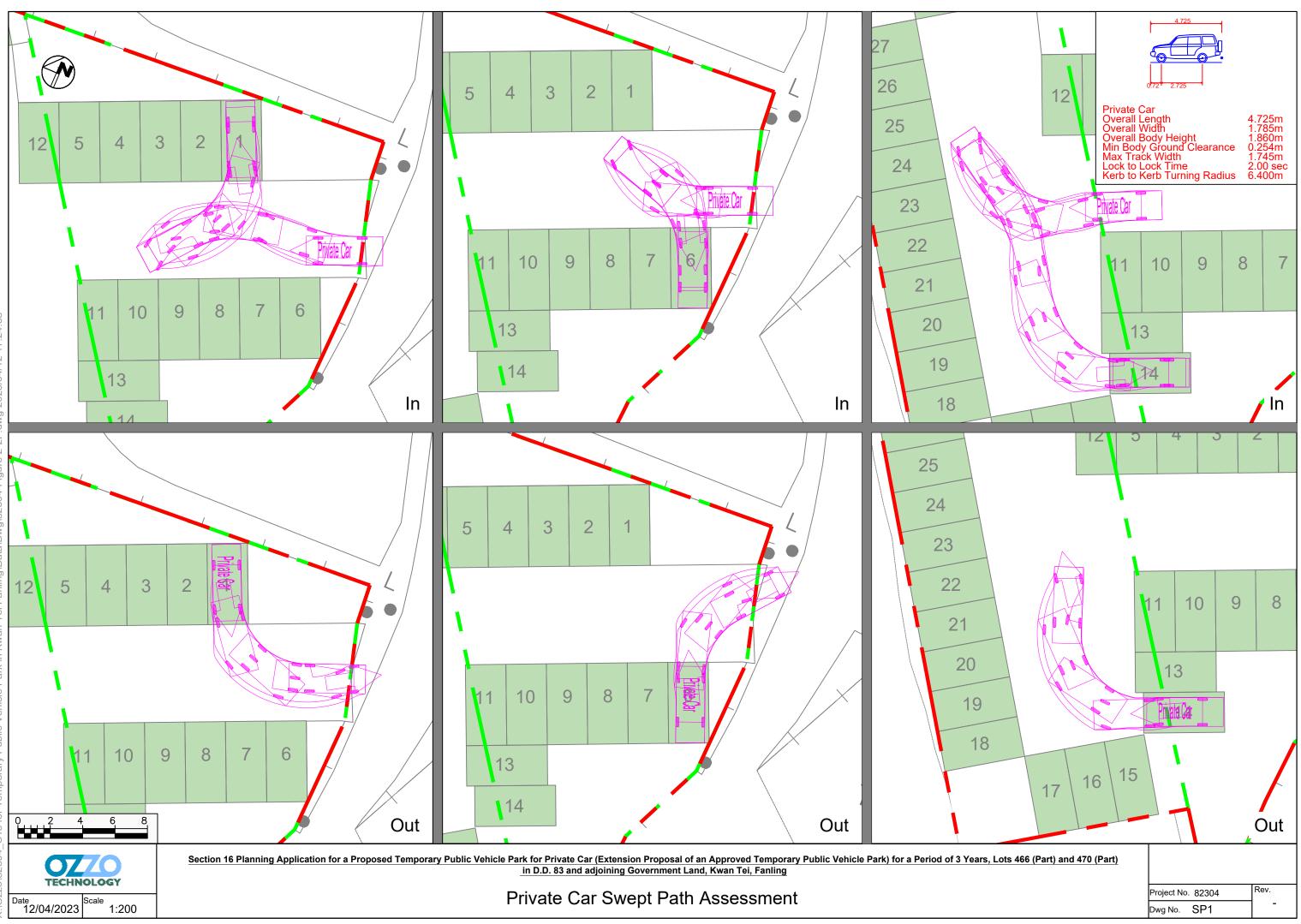
Project No	. 82304	Rev.
Dwg No.	Figure 4-2	

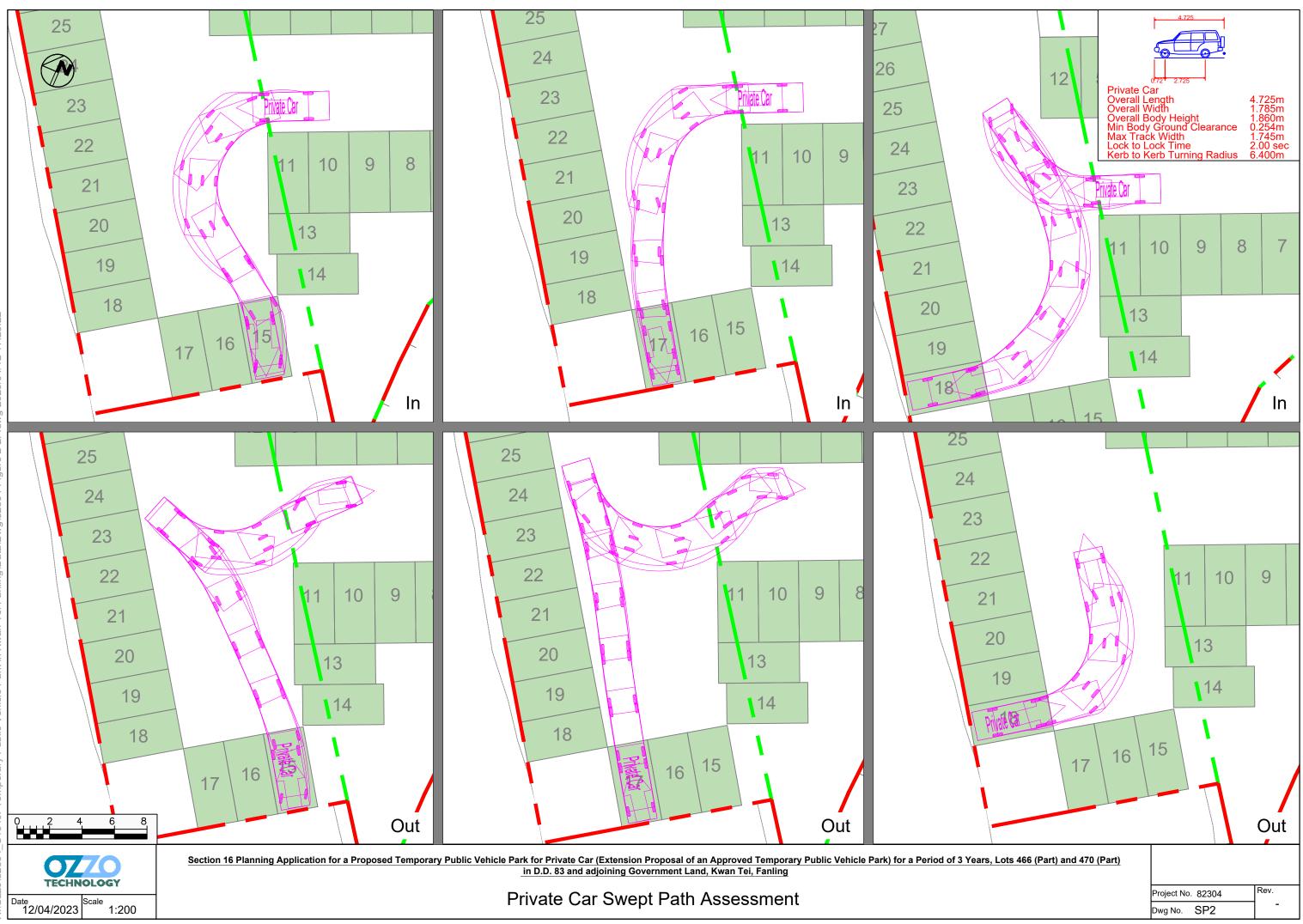




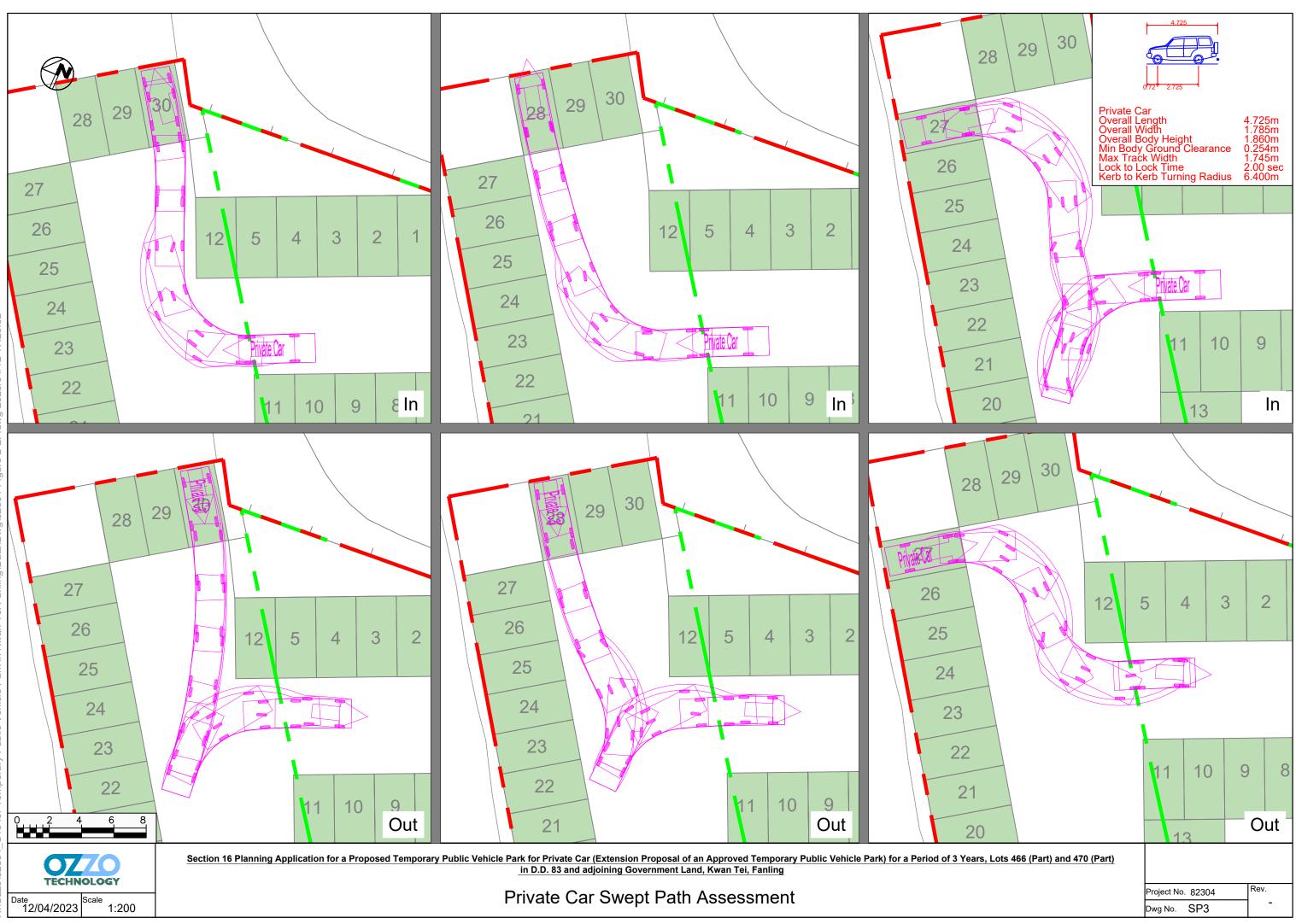
## Appendix A

Swept Path Assessments





2  $\sim$ 





# Appendix B

2022 Junction Calculation Sheets

				D			IC SIGNAL CALCULATION		INITIALS	DATE
Section	on 16	Planning Application for Proposed Tempora	y Public Ve	ehicle Pa	irk at Lo	ts 466 (Part) and 470 (Part) in I	D.D PROJECT NO.: 82304	PREPARED BY:	HL, TL	Feb-23
J1_S	na Ta	au Kok Road - Lung Yeuk Tau / Lung Ma Roa	d			2022_AM	FILENAME :	CHECKED BY:	LL	Feb-2
2022	Obse	erved AM Peak Hour Traffic Flows				2022_AIVI	load_Lung Yeuk Tau_Lung Ma Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM Sha Tau Kok Roa - Lung Yeuk Tau	d	1374		1010 - L 1032	(ARM B) a Tau Kok Road Lung Yeuk Tau			
						Lung Ma Road				
	PARA	METERS:	A	В	C	Lung Ma Road				
	PARA	AMETERS:	A	В	С					
INPUT V	PARA =	Approach half width (m)	4.2	7.1	3.5	D 7.1				
NPUT V	= =	Approach half width (m) Entry width (m)	4.2 4.7	7.1 7.3	3.5 5.2	D 7.1 9.5				
INPUT V E L	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	4.2 4.7 9.4	7.1 7.3 1.1	3.5 5.2 12.9	D 7.1 9.5 19.7				
INPUT V E L	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	4.2 4.7 9.4 42.2	7.1 7.3 1.1 58.9	3.5 5.2 12.9 69.4	D 7.1 9.5 19.7 31.6				
INPUT V E L R D	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	4.2 4.7 9.4 42.2 53.0	7.1 7.3 1.1 58.9 53.0	3.5 5.2 12.9 69.4 53.0	D 7.1 9.5 19.7 31.6 53.0				
INPUT V E L R D A	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	D 7.1 9.5 19.7 31.6 53.0 32.0				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 4	7.1 7.3 1.1 58.9 53.0 21.0 1010	3.5 5.2 12.9 69.4 53.0 10.0 45	D 7.1 9.5 19.7 31.6 53.0 32.0 1286				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	D 7.1 9.5 19.7 31.6 53.0 32.0				
INPUT V E L R D A Q Q C	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 4	7.1 7.3 1.1 58.9 53.0 21.0 1010	3.5 5.2 12.9 69.4 53.0 10.0 45	D 7.1 9.5 19.7 31.6 53.0 32.0 1286				
INPUT V E L R D A Q Q C	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 4	7.1 7.3 1.1 58.9 53.0 21.0 1010	3.5 5.2 12.9 69.4 53.0 10.0 45	D 7.1 9.5 19.7 31.6 53.0 32.0 1286				
INPUT V E L R D A Q Q C OUTPI S	= = = = = = JT PA	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS:	4.2 4.7 9.4 42.2 53.0 18.0 4 1374	7.1 7.3 1.1 58.9 53.0 21.0 1010 318	3.5 5.2 12.9 69.4 53.0 10.0 45 1032	D 7.1 9.5 19.7 31.6 53.0 32.0 1286 90				
INPUT V E L R D A Q Q Q C OUTPI S K	= = = = = JT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	4.2 4.7 9.4 42.2 53.0 18.0 4 1374	7.1 7.3 1.1 58.9 53.0 21.0 1010 318	3.5 5.2 12.9 69.4 53.0 10.0 45 1032 0.21	D 7.1 9.5 19.7 31.6 53.0 32.0 1286 90 0.19				
INPUT V E L R D A Q Q Q C OUTPI S K X2	= = = = = JT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	4.2 4.7 9.4 42.2 53.0 18.0 4 1374 0.08 1.07	7.1 7.3 1.1 58.9 53.0 21.0 1010 318 0.30 1.06	3.5 5.2 12.9 69.4 53.0 10.0 45 1032 0.21 1.10	D 7.1 9.5 19.7 31.6 53.0 32.0 1286 90 0.19 1.01				
NPUT V E L C D A Q Q Q C OUTPI S K X2 M	= = = = = JJT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	4.2 4.7 9.4 42.2 53.0 18.0 4 1374 0.08 1.07 4.59	7.1 7.3 1.1 58.9 53.0 21.0 1010 318 0.30 1.06 7.22	3.5 5.2 12.9 69.4 53.0 10.0 45 1032 0.21 1.10 4.69	D 7.1 9.5 19.7 31.6 53.0 32.0 1286 90 0.19 1.01 8.78				
INPUT V E L R D A Q Q C OUTPI S K X2 M F	= = = = = JT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	4.2 4.7 9.4 42.2 53.0 18.0 4 1374 0.08 1.07 4.59 0.50	7.1 7.3 1.1 58.9 53.0 21.0 1010 318 0.30 1.06 7.22 0.50	3.5 5.2 12.9 69.4 53.0 10.0 45 1032 0.21 1.10 4.69 0.50	D           7.1           9.5           19.7           31.6           53.0           32.0           1286           90           0.19           1.01           8.78           0.50				
V E R D A Q Qc	= = = = = JT PA = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$	4.2 4.7 9.4 42.2 53.0 18.0 4 1374 0.08 1.07 4.59 0.50 1391	7.1 7.3 1.1 58.9 53.0 21.0 1010 318 0.30 1.06 7.22 0.50 2189	3.5 5.2 12.9 69.4 53.0 10.0 45 1032 0.21 1.10 4.69 0.50 1422	D           7.1           9.5           19.7           31.6           53.0           32.0           1286           90           0.19           1.01           8.78           0.50           2659				
V E L R D A A Q Q C OUTPI S K X 2 M F Td	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	4.2 4.7 9.4 42.2 53.0 18.0 4 1374 0.08 1.07 4.59 0.50 1391 1.33	7.1 7.3 1.1 58.9 53.0 21.0 1010 318 0.30 1.06 7.22 0.50 2189 1.33	3.5 5.2 12.9 69.4 53.0 10.0 45 1032 0.21 1.10 4.69 0.50 1422 1.33	D         7.1         9.5         19.7         31.6         53.0         32.0         1286         90         0.19         1.01         8.78         0.50         2659         1.33	Total In Sum =		PCU	

				D					INITIALS	
		Planning Application for Proposed Tempora		ehicle Pa	ark at Lo	s 466 (Part) and 470 (Part) in D	D.D PROJECT NO.: 82304	PREPARED BY:	HL, TL	Feb-23
J1_S	ha Ta	au Kok Road - Lung Yeuk Tau / Lung Ma Roa	d			2022_PM	FILENAME :	CHECKED BY:	LL	Feb-2
2022	Obse	erved PM Peak Hour Traffic Flows				III	toad_Lung Yeuk Tau_Lung Ma Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM Sha Tau Kok Roa - Lung Yeuk Ta	id	(ARM A)		/ ←	(ARMB) a Tau Kok Road Lung Yeuk Tau			
						Lung Ma Road				
	PARA	AMETERS:	A	В	С	D				
						D				
INPUT V	=	Approach half width (m)	4.2	7.1	3.5	D 7.1				
INPUT V	=	Approach half width (m) Entry width (m)	4.2 4.7	7.1 7.3	3.5 5.2	D 7.1 9.5				
INPUT V E L	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	4.2 4.7 9.4	7.1 7.3 1.1	3.5 5.2 12.9	D 7.1 9.5 19.7				
V E L R	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	4.2 4.7 9.4 42.2	7.1 7.3 1.1 58.9	3.5 5.2 12.9 69.4	D 7.1 9.5 19.7 31.6				
INPUT V E L R	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	4.2 4.7 9.4 42.2 53.0	7.1 7.3 1.1 58.9 53.0	3.5 5.2 12.9 69.4 53.0	D 7.1 9.5 19.7 31.6 53.0				
INPUT V E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	D 7.1 9.5 19.7 31.6 53.0 32.0				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 3	7.1 7.3 1.1 58.9 53.0 21.0 1088	3.5 5.2 12.9 69.4 53.0 10.0 81	D 7.1 9.5 19.7 31.6 53.0 32.0 1482				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	D 7.1 9.5 19.7 31.6 53.0 32.0				
NPUT E L R D A Q Q C	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS:	4.2 4.7 9.4 42.2 53.0 18.0 3	7.1 7.3 1.1 58.9 53.0 21.0 1088	3.5 5.2 12.9 69.4 53.0 10.0 81	D 7.1 9.5 19.7 31.6 53.0 32.0 1482				
NPUT = - - - - - - - - - - - - -	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 3	7.1 7.3 1.1 58.9 53.0 21.0 1088	3.5 5.2 12.9 69.4 53.0 10.0 81	D 7.1 9.5 19.7 31.6 53.0 32.0 1482				
INPUT V E L R D A Q Q C OUTP S	= = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	4.2 4.7 9.4 42.2 53.0 18.0 3 1622	7.1 7.3 1.1 58.9 53.0 21.0 1088 464	3.5 5.2 12.9 69.4 53.0 10.0 81 1053	D 7.1 9.5 19.7 31.6 53.0 32.0 1482 141				
INPUT V E L R D A Q Q C Q C OUTP S K	= = = = = = UT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	4.2 4.7 9.4 42.2 53.0 18.0 3 1622 0.08	7.1 7.3 1.1 58.9 53.0 21.0 1088 464	3.5 5.2 12.9 69.4 53.0 10.0 81 1053 0.21	D 7.1 9.5 19.7 31.6 53.0 32.0 1482 141				
INPUT V E L R D A Q Q Q C OUTP S K X2	= = = = = = UT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	4.2 4.7 9.4 42.2 53.0 18.0 3 1622 0.08 1.07	7.1 7.3 1.1 58.9 53.0 21.0 1088 464 0.30 1.06	3.5 5.2 12.9 69.4 53.0 10.0 81 1053 0.21 1.10	D 7.1 9.5 19.7 31.6 53.0 32.0 1482 141 0.19 1.01				
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = = UT PA = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	4.2 4.7 9.4 42.2 53.0 18.0 3 1622 0.08 1.07 4.59	7.1 7.3 1.1 58.9 53.0 21.0 1088 464 0.30 1.06 7.22	3.5 5.2 12.9 69.4 53.0 10.0 81 1053 0.21 1.10 4.69	D         7.1         9.5         19.7         31.6         53.0         32.0         1482         141         0.19         1.01         8.78				
INPUT V E L R D A Q Q C OUTP S K X2 M F	= = = = = = UT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	4.2 4.7 9.4 42.2 53.0 18.0 3 1622 0.08 1.07 4.59 0.50	7.1 7.3 1.1 58.9 53.0 21.0 1088 464 0.30 1.06 7.22 0.50	3.5 5.2 12.9 69.4 53.0 10.0 81 1053 0.21 1.10 4.69 0.50	D         7.1         9.5         19.7         31.6         53.0         32.0         1482         141         0.19         1.01         8.78         0.50				
V E L R D A Q Q C OUTP S K X 2 M F Td	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$	4.2 4.7 9.4 42.2 53.0 18.0 3 1622 0.08 1.07 4.59 0.50 1391	7.1 7.3 1.1 58.9 53.0 21.0 1088 464 0.30 1.06 7.22 0.50 2189	3.5 5.2 12.9 69.4 53.0 10.0 81 1053 0.21 1.10 4.69 0.50 1422	D         7.1         9.5         19.7         31.6         53.0         32.0         1482         141         0.19         1.01         8.78         0.50         2659				
INPUT E L R D A Q Q C	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	4.2 4.7 9.4 42.2 53.0 18.0 3 1622 0.08 1.07 4.59 0.50 1391 1.33	7.1 7.3 1.1 58.9 53.0 21.0 1088 464 0.30 1.06 7.22 0.50 2189 1.33	3.5 5.2 12.9 69.4 53.0 10.0 81 1053 0.21 1.10 4.69 0.50 1422 1.33	D         7.1         9.5         19.7         31.6         53.0         32.0         1482         141         0.19         1.01         8.78         0.50         2659         1.33	Total In Sum =	2654	PCU	

		D TECHNOLOGY (HK) LIN					FIC SIGNAL CALCULATION		INITIALS	DATE
Sect	on 16	Planning Application for Proposed Temporary I	Public Vehicle Pa	ark at Lo	ts 466 (P	art) and 470 (Part) in	D.D PROJECT NO.: 82304	PREPARED BY:	HL,TL	Feb-23
J2_S	iha Ta	au Kok Road - Lung Yeuk Tau / Lau Shui Heung	Road			2022 AM	FILENAME :	CHECKED BY:	LL	Feb-2
2022	Obse	erved AM Peak Hour Traffic Flows				2022_AM	ung Yeuk Tau_Lau Shui Heung Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM C) Sha Tau Kok Road - Lung Yeuk Tau	953 		917	22 (AR 	M A) vad - Ma Mei Ha			
		Lau St	nui Heung Road		(	(ARM B)				
				-						
ARM			A	В	C					
	PAR/	AMETERS:	A	В	С					
	PAR/	AMETERS:	A	В	с					
NPUT	PAR#	Approach half width (m)	A 6.8	B 3.4	C 6.4					
NPUT		Approach half width (m) Entry width (m)	6.8 6.9	3.4 5.2	6.4 6.5					
NPU1 / =	=	Approach half width (m) Entry width (m) Effective length of flare (m)	6.8 6.9 1.0	3.4 5.2 11.9	6.4 6.5 1.0					
NPU1 / = - R	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	6.8 6.9 1.0 10.0	3.4 5.2 11.9 60.0	6.4 6.5 1.0 22.0					
NPUT V E L R D	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	6.8 6.9 1.0 10.0 52.0	3.4 5.2 11.9 60.0 52.0	6.4 6.5 1.0 22.0 52.0					
INPUT V E L R D A	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
INPUT V E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 834	3.4 5.2 11.9 60.0 52.0 60.0 116	6.4 6.5 1.0 22.0 52.0 4.0 953					
NPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPUT E L R D A Q Q C		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 834	3.4 5.2 11.9 60.0 52.0 60.0 116	6.4 6.5 1.0 22.0 52.0 4.0 953					
NPUT E L D Q Q OUTP	= = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS:	6.8 6.9 1.0 10.0 52.0 39.0 834 222	3.4 5.2 11.9 60.0 52.0 60.0 116 917	6.4 6.5 1.0 22.0 52.0 4.0 953 84					
NPUT E L R D Q Q Q C D UTP S	= = = = = UT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	6.8 6.9 1.0 10.0 52.0 39.0 834 222 0.16	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16					
INPUT V E L R D A Q Q Q C OUTP S K	= = = = = : UT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	6.8 6.9 1.0 52.0 39.0 834 222 0.16 0.92	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24 0.93	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16 1.09					
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = UT PA = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	6.8 6.9 1.0 10.0 52.0 39.0 834 222 0.16 0.92 6.88	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24 0.93 4.61	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16 1.09 6.48					
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = = UT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	6.8 6.9 1.0 10.0 52.0 39.0 834 222 0.16 0.92 6.88 0.45	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24 0.93 4.61 0.45	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16 1.09 6.48 0					
INPUT V E L R D A Q Q C OUTP S K X2 M F	= = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$	6.8 6.9 1.0 10.0 52.0 39.0 834 222 0.16 0.92 6.88 0.45 2083	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24 0.93 4.61 0.45 1398	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16 1.09 6.48 0 1962					
INPUT V E L R D A Q Q C C UUTP S K X2 M F Td	= = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	6.8 6.9 1.0 10.0 52.0 39.0 834 222 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16 1.09 6.48 0 1962 1.34					
V E L R D A Q Q C OUTP S K X2 M F T d F C	= = = = = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	6.8 6.9 1.0 10.0 52.0 39.0 834 222 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum =		PCU	
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	6.8 6.9 1.0 10.0 52.0 39.0 834 222 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16 1.09 6.48 0 1962 1.34		Total In Sum =	950	PCU	
V E L R D A Q Q C OUTP S K X2 M F T d F C	= = = = = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	6.8 6.9 1.0 10.0 52.0 39.0 834 222 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 116 917 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 953 84 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum = DFC of Critical Approach =	950 0.47	PCU	

		D TECHNOLOGY (HK) LII	VIIED			IRAFI	FIC SIGNAL CALCULATION		INITIALS	DATE
Sect	on 16	Planning Application for Proposed Temporary	Public Vehicle Pa	ark at Lo	ts 466 (Pa	rt) and 470 (Part) in	D.D PROJECT NO.: 82304	PREPARED BY:	HL,TL	Feb-2
J2_S	iha Ta	au Kok Road - Lung Yeuk Tau / Lau Shui Heung	g Road			2022_PM	FILENAME :	CHECKED BY:	LL	Feb-2
2022	Obse	erved PM Peak Hour Traffic Flows					ung Yeuk Tau_Lau Shui Heung Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM C) Sha Tau Kok Road - Lung Yeuk Tau			) 974	(AI	RM A) koad - Ma Mei Ha			
			Shui Heung Road	173	(4	ARM B)				
		Laus		Ι						
ARM		Laus	A	B	С					
	PAR/	Lau S		B	С					
	PAR/	AMETERS:		В						
NPU <sup>-</sup>	=	AMETERS: Approach half width (m)	A 6.8	3.4	6.4					
NPU <sup>-</sup>	=	AMETERS: Approach half width (m) Entry width (m)	6.8 6.9	3.4 5.2	6.4 6.5					
NPU <sup>-</sup> / =	= = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m)	6.8 6.9 1.0	3.4 5.2 11.9	6.4 6.5 1.0					
NPU" / = - R	= = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	A 6.8 6.9 1.0 10.0	3.4 5.2 11.9 60.0	6.4 6.5 1.0 22.0					
NPU <sup>-</sup> / = - R	= = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	A 6.8 6.9 1.0 10.0 52.0	3.4 5.2 11.9 60.0 52.0	6.4 6.5 1.0 22.0 52.0					
INPU <sup>-</sup> V E L R D	= = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	A 6.8 6.9 1.0 10.0	3.4 5.2 11.9 60.0	6.4 6.5 1.0 22.0					
NPU <sup>-</sup> = - - - 2 2	= = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	A 6.8 6.9 1.0 10.0 52.0 39.0 835	3.4 5.2 11.9 60.0 52.0 60.0 173	6.4 6.5 1.0 22.0 52.0 4.0 1029					
NPU <sup>-</sup> = - - - 2 2	= = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	A 6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPU E L R D A Q Q C		AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	A 6.8 6.9 1.0 10.0 52.0 39.0 835	3.4 5.2 11.9 60.0 52.0 60.0 173	6.4 6.5 1.0 22.0 52.0 4.0 1029					
NPU" / = - - R D 2 2 2 2 0 DUTF	= = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS:	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308	3.4 5.2 11.9 60.0 52.0 60.0 173 974	6.4 6.5 1.0 22.0 52.0 4.0 1029 103					
NPU" / = - R D Q Q D D UTF S	= = = = = = UT PA =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16	3.4 5.2 11.9 60.0 52.0 60.0 173 974	6.4 6.5 1.0 22.0 52.0 4.0 1029 103					
NPU E L R D A A Q Q C OUTF S K	= = = = = : UT PA = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16 0.92	3.4 5.2 11.9 60.0 52.0 60.0 173 974 0.24 0.93	6.4 6.5 1.0 22.0 52.0 4.0 1029 103 0.16 1.09					
INPU <sup>T</sup> V E L R D D Q Q Q C OUTF S K X2	= = = = = UT PA = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16 0.92 6.88	3.4 5.2 11.9 60.0 52.0 60.0 173 974 0.24 0.93 4.61	6.4 6.5 1.0 22.0 52.0 4.0 1029 103 0.16 1.09 6.48					
INPU V E L R D A Q Q Q C S K X2 M	= = = = = = UT PA = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16 0.92 6.88 0.45	3.4 5.2 11.9 60.0 52.0 60.0 173 974 0.24 0.93 4.61 0.45	6.4 6.5 1.0 22.0 52.0 4.0 1029 103 0.16 1.09 6.48 0					
INPU V E L R D A Q Q C OUTF S K X2 M F	= = = = = = = = = = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16 0.92 6.88 0.45 2083	3.4 5.2 11.9 60.0 52.0 60.0 173 974 0.24 0.93 4.61 0.45 1398	6.4 6.5 1.0 22.0 52.0 4.0 1029 103 0.16 1.09 6.48 0 1962					
INPU V E L R D A Q Q C C U U T G T d	= = = = = = = = = = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2 1+(0.5/(1+M))	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 173 974 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1029 103 0.16 1.09 6.48 0 1962 1.34					
NPU E L R D A Q Q Q C S K X2 M F T d F c	= = = = = = = = = = = = = = = = = =	AMETERS:         Approach half width (m)         Entry width (m)         Effective length of flare (m)         Entry radius (m)         Inscribed circle diameter (m)         Entry angle (degree)         Entry flow (pcu/h)         Circulating flow across entry (pcu/h)         RAMETERS:         Sharpness of flare = $1.6(E-V)/L$ $1-0.00347(A-30)-0.978(1/R-0.05)$ V + ((E-V)/(1+2S))         EXP((D-60)/10) $303^*X2$ $1+(0.5/(1+M))$ $0.21^*Td(1+0.2^*X2)$	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 173 974 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1029 103 0.16 1.09 6.48 0 1962 1.34 0.65		Total in Sum –	1008	PCI	
INPU V E L R D A Q Q Q C S K X2 M	= = = = = = = = = = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2 1+(0.5/(1+M))	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 173 974 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1029 103 0.16 1.09 6.48 0 1962 1.34		Total In Sum =	1008	PCU	
INPU V E L R D A Q Q C Q C S K X2 M F T d F c	= = = = = = = = = = = = = = = = = =	AMETERS:         Approach half width (m)         Entry width (m)         Effective length of flare (m)         Entry radius (m)         Inscribed circle diameter (m)         Entry angle (degree)         Entry flow (pcu/h)         Circulating flow across entry (pcu/h)         RAMETERS:         Sharpness of flare = $1.6(E-V)/L$ $1-0.00347(A-30)-0.978(1/R-0.05)$ V + ((E-V)/(1+2S))         EXP((D-60)/10) $303^*X2$ $1+(0.5/(1+M))$ $0.21^*Td(1+0.2^*X2)$	A 6.8 6.9 1.0 10.0 52.0 39.0 835 308 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 173 974 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1029 103 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum = DFC of Critical Approach =	1008	PCU	

ZZO TECHNOLOGY (HP		TTM-067-00	1 PRIORITY JUNCT	ION CALCULATION R0		INITIALS	DATE
tion 16 Planning Application for Proposed T rt) and 470 (Part) in D.D. 83 and adjoining G		2022_AM	PROJECT NO.: 82	2304	PREPARED BY:	HL,TL	Feb-23
(P)_Sha Tau Kok Road - Lung Yeuk Tau / Lo	cal Access Track		FILENAME :		CHECKED BY:	LL	Feb-23
22 Observed AM Peak Hour Traffic Flows			a Tau Kok Road_Lung Yeuk Ta	u_Local Access Track_P.xls	REVIEWED BY:	OC	Feb-23
Sha Tau Kok Road - Lung Yeuk Tau (ARM C) 46	890 [3] 5 [2] Sha Tau Kok Road - Lung Yeuk Tau (ARM A) (ARM B)	W cr = CE W b-a = LAI W b-c = LAI W b-a = VIS Vr b-a = VIS Vr b-a = VIS Vr b-c = VIS D = STI E = STI F = STI	JOR ROAD WIDTH NTRAL RESERVE WIDTH WE WIDTH AVAILABLE TO VEHICLE WAITING WE WIDTH AVAILABLE TO VEHICLE WAITING WE WIDTH AVAILABLE TO VEHICLE WAITING BIBLITY TO THE LELE TO VEHICLES WAIT BIBLITY TO THE RIGHT FOR VEHICLES WAIT REAM-SPECIFIC B-A REAM-SPECIFIC B-C REAM-SPECIFIC C-B J.0345W)	I IN STREAM b-c IN STREAM c-b NG IN STREAM b-a ING IN STREAM b-a ING IN STREAM b-a			
[1]	()						
[1]	GEOMETRIC FACTORS :	THE CAPACITY OF MOVEMENT	:	COMPARISION OF DESIGN FLOW			
		THE CAPACITY OF MOVEMENT	:	COMPARISION OF DESIGN FLOW TO CAPACITY:			
OMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres)	GEOMETRIC FACTORS : D = 0.625723526	Q b-a =	238	TO CAPACITY: DFC b-a	= 0.0000		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816	Q b-a = Q b-c =	238 473 Q b-c (O) = 473	<b>TO CAPACITY:</b> DFC b-a DFC b-c	= 0.0973		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         5 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758	Q b-a = Q b-c = Q c-b =	238 473 Q b-c (O) = 473 321	TO CAPACITY: DFC b-a			
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816	Q b-a = Q b-c =	238 473 Q b-c (O) = 473	<b>TO CAPACITY:</b> DFC b-a DFC b-c	= 0.0973		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         5 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321	<b>TO CAPACITY:</b> DFC b-a DFC b-c	= 0.0973		
MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         5 (pou/hr)           q a-c =         890 (pou/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	<b>TO CAPACITY:</b> DFC b-a DFC b-c	= 0.0973		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         5 (pcu/hr)           q a-c =         890 (pcu/hr)           MAJOR ROAD (ARM C)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	<b>TO CAPACITY:</b> DFC b-a DFC b-c	= 0.0973		
MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         5 (pcu/hr)           q a-c =         890 (pcu/hr)           MAJOR ROAD (ARM C)         W           W c-b =         (metres)           V c-b =         100 (metres)           Q c a =         0 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	<b>TO CAPACITY:</b> DFC b-a DFC b-c	= 0.0973		
MAJOR ROAD (ARM A)         (metres)           W =         6.92         (metres)           W or =         0         (metres)           q a-b =         5         (pcu/hr)           q a-c =         890         (pcu/hr)           MAJOR ROAD (ARM C)         W c-b =         (metres)           V c-b =         100         (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0973 = 0.0000		
MAJOR ROAD (ARM A)           W         =         6.92         (metres)           W cr         =         0         (metres)           q a-b         =         5         (pcu/hr)           q a-c         =         890         (pcu/hr)           MAJOR ROAD (ARM C)         W         C-b         =         (metres)           V c-b         =         100         (metres)           V c-b         =         0         (pcu/hr)           q c-a         =         0         (pcu/hr)           q c-b         =         0         (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	<b>TO CAPACITY:</b> DFC b-a DFC b-c	= 0.0973		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92           W or =         0           qa-b =         5           qa-c =         890           MAJOR ROAD (ARM C)           W or b =         (metres)           V or b =         000           MAJOR ROAD (ARM C)           W or b =         (metres)           V or b =         000           W or b =         000           W or b =         000           W or b =         0	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0973 = 0.0000		
MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         5 (pou/hr)           q a-c =         890 (pou/hr)           MAJOR ROAD (ARM C)         W c-b =           W c-b =         100 (metres)           V c-b =         100 (metres)           V c-b =         0 (pou/hr)           AJOR ROAD (ARM C)         W c-b =           W c-b =         0 (pou/hr)           MINOR ROAD (ARM B)         W b-a =           W b-a =         (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0973 = 0.0000		
MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q-b =         5 (pcu/hr)           q-c =         890 (pcu/hr)           MAJOR ROAD (ARM C)         W crb =           W crb =         (metres)           Q-a =         00 (metres)           Q c-b =         00 (pcu/hr)           Q c-b =         0 (pcu/hr)           Q c-b =         0 (pcu/hr)           MINOR ROAD (ARM B)         W b-a =           W b-a =         (metres)           W b-c =         3.30 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0973 = 0.0000		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92           W cr =         0           qa-b =         5           qa-b =         5           y cr =         890           qa-b =         5           W cb =         (metres)           Y c-b =         100           W c-b =         0           Y c-b =         0           Q c-a =         0           Q c-b =         0           MINOR ROAD (ARM B)           W b-a =         (metres)           W b-a =         3.30           W b-a =         100           W b-a =         100	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0973 = 0.0000		
MAJOR ROAD (ARM A)           W =         6.92 (metres)           W or =         0 (metres)           q a-b =         5 (pcu/hr)           q a-c =         890 (pcu/hr)           MAJOR ROAD (ARM C)         W c-b =           W c-b =         100 (metres)           Y c-b =         100 (metres)           q c-a =         0 (pcu/hr)           q c-b =         0 (pcu/hr)           W c-b =         100 (metres)           V c-b =         0 (pcu/hr)           W c-b =         0 (pcu/hr)           V c-b =         0 (pcu/hr)           V c-b =         0 (metres)           V b-a =         0 (metres)           W b-a =         3.30 (metres)           V b-a =         100 (metres)           V b-a =         100 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0973 = 0.0000		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92           W cr =         0           qa-b =         5           qa-b =         5           y cr =         890           qa-b =         5           W cb =         (metres)           Y c-b =         100           W c-b =         0           Y c-b =         0           Q c-a =         0           Q c-b =         0           MINOR ROAD (ARM B)           W b-a =         (metres)           W b-a =         3.30           W b-a =         100           W b-a =         100	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Q b-a = Q b-c = Q c-b = Q b-ac =	238 473 Q b-c (O) = 473 321 473	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0973 = 0.0000		

ZZO TECHNOLOGY (HK) L		TTM-067-001	PRIORITY JUNC	TION CALCULATION RO		INITIALS	DATE
tion 16 Planning Application for Proposed Tempo rt) and 470 (Part) in D.D. 83 and adjoining Govern		2022_PM	PROJECT NO.:	82304	PREPARED BY:	HL,TL	Feb-23
P)_Sha Tau Kok Road - Lung Yeuk Tau / Local A	ccess Track		FILENAME :		CHECKED BY:	LL	Feb-23
22 Observed PM Peak Hour Traffic Flows			a Tau Kok Road_Lung Yeuk 1	Tau_Local Access Track_P.xls	REVIEWED BY:	OC	Feb-23
Sha Tau Kok Road - Lung Yeuk Tau (ARM C) 7	953 [3] 42 [2] Sha Tau Kok Road - Lung Yeuk Tau (ARM A) Access Road (ARM B)	$\begin{array}{rcl} W \ cr & = & CENT \\ W \ b-a & = & LANE \\ W \ b-c & = & LANE \\ W \ c-b & = & LANE \\ V \ b-a & = & VISIE \\ V \ b-a & = & VISIE \\ V \ b-a & = & VISIE \\ V \ c-b & = & VISIE \\ D & = & STRE \\ E & = & STRE \\ F & = & STRE \end{array}$	DR ROAD WIDTH TRAL RESERVE WIDTH EVIDTH AVAILABLE TO VEHICLE WAITIN E WIDTH AVAILABLE TO VEHICLE WAITIN BUIDTH AVAILABLE TO VEHICLE WAITIN BUILTY TO THE RIGHT FOR VEHICLES WAI BUILTY TO THE RIGHT FOR VEHICLES WAI BUILTY TO THE RIGHT FOR VEHICLES WAI EAM-SPECIFIC B-A EAM-SPECIFIC B-C EAM-SPECIFIC C-B 0345W)	NG IN STREAM b-c NG IN STREAM c-b ITING IN STREAM b-a AITING IN STREAM b-a AITING IN STREAM b-c			
[1]	(AKM B)						
[1]	(AKM B) GEOMETRIC FACTORS :	THE CAPACITY OF MOVEMENT :		COMPARISION OF DESIGN FLOW			
DMETRIC DETAILS: MAJOR ROAD (ARM A)	GEOMETRIC FACTORS :			TO CAPACITY:			
DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres)	GEOMETRIC FACTORS : D = 0.625723526	Q b-a = 2	224	TO CAPACITY: DFC b-a	= 0.0000		
DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816	Q b-a = 2 Q b-c = 4	452 Q b-c (O) = 452	TO CAPACITY: DFC b-a DFC b-c	= 0.0155		
DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres)	GEOMETRIC FACTORS : D = 0.625723526	Q b-a = 2 Q b-c = 4 Q c-b = 3		TO CAPACITY: DFC b-a			
DMETRIC DETAILS:           MAJOR ROAD (ARM A)           W         =         6.92         (metres)           W cr         =         0         (metres)           Q a-b         =         42         (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758	Q b-a = 2 Q b-c = 4 Q c-b = 3	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c	= 0.0155		
DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a b = 42 (pcu/hr) q a c = 953 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c	= 0.0155		
DMETRIC DETAILS:           MAJOR ROAD (ARM A)           W         6.92           W cr         0           q a-b         42           q-c         953           MAJOR ROAD (ARM C)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c	= 0.0155		
DMETRIC DETAILS:           MAJOR ROAD (ARM A)           W         =         6.92         (metres)           W or         =         0         (metres)           q a-b         =         42         (pcu/hr)           q a-c         =         953         (pcu/hr)           MAJOR ROAD (ARM C)         W         c-b         =         (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c	= 0.0155		
DMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         42 (pcu/hr)           q a-c =         953 (pcu/hr)           MAJOR ROAD (ARM C)         W c-b =           W c-b =         (metres)           Vr c-b =         100 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0155 = 0.0000		
DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a b = 42 (pcu/hr) q a c = 953 (pcu/hr) MAJOR ROAD (ARM C) W c b = (metres) Vr c b = 100 (metres) q c a = 0 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c	= 0.0155		
DMETRIC DETAILS:MAJOR ROAD (ARM A) $W = 6.92$ (metres) $W cr = 0$ (metres) $q a - b = 42$ (pcu/hr) $q a - c = 953$ (pcu/hr)MAJOR ROAD (ARM C) $W c - b = $ (metres) $V c - b = $ (metres) $V c - b = $ (metres) $V c - b = $ (metres) $Q c - a = 0$ (pcu/hr) $q c - b = $ 0 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0155 = 0.0000		
DMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         42 (pcu/hr)           q a-c =         953 (pcu/hr)           MAJOR ROAD (ARM C)         (metres)           W c-b =         (metres)           Vr c-b =         100 (metres)           q c-a =         0 (pcu/hr)           q c-b =         0 (pcu/hr)           MINOR ROAD (ARM B)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0155 = 0.0000		
DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 42 (pcu/hr) q a-c = 953 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres) V c-b = 100 (metres) q c-a = 0 (pcu/hr) q c-b = 0 (pcu/hr) q c-b = 0 (pcu/hr) MINOR ROAD (ARM B) W b-a = (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0155 = 0.0000		
DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a b = 42 (pcu/hr) q a c = 953 (pcu/hr) MAJOR ROAD (ARM C) W c b = (metres) Vr c b = 100 (metres) Vr c b = 0 (pcu/hr) q c c = 0 (pcu/hr) q c b = 0 (pcu/hr) MINOR ROAD (ARM B) W b a = (metres) W b c = 3.30 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0155 = 0.0000		
DMETRIC DETAILS:           MAJOR ROAD (ARM A) $W = 6.92$ (metres) $W cr = 0$ (metres) $q a b = 42$ (pcu/hr) $q a c = 953$ (pcu/hr)           MAJOR ROAD (ARM C) $W c b = $ (metres) $Vr c b = $ (metres) $Vr c b = $ (metres) $q c a = 0$ (pcu/hr) $q c b = 0$ (pcu/hr) $q c b = 0$ (pcu/hr)           MINOR ROAD (ARM B) $W b a = $ (metres) $W b a = $ (metres) $W b a = $ (metres) $V b a = $ 100 (metres) $V b a = 100$ (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0155 = 0.0000		
DMETRIC DETAILS:           MAJOR ROAD (ARM A) $W = 6.92$ (metres) $W cr = 0$ (metres) $q a - b = 42$ (pcu/hr) $q a - c = 953$ (pcu/hr)           MAJOR ROAD (ARM C) $W c - b = 100$ (metres) $V c - b = 100$ (metres) $q - c = 0$ (pcu/hr) $q - b = 0$ (pcu/hr) $q - b = 0$ (pcu/hr)           MINOR ROAD (ARM B) $W b - a = 0$ (metres) $W b - c = 3.30$ (metres) $W b - a = 100$ (metres) $V r b - a = 100$ (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = 2 Qb-c = 4 Qc-b = 2 Qb-ac = 4	452 Q b-c (O) = 452 303 452	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0155 = 0.0000		

ZZO TEC															CALCU	LATION	1				INITIALS	DATE	
ction 16 Planning				emporary	Public \	Vehicle Pa	rk at Lo	ots 466	(Part) a	and 470 (I	Part) in D.D. 83 a	and adjoin	ing Gover	PROJECT	NO.		82304		Prepared B	y:	HL	Feb-23	
(S): Sha Tau Kok											2022 AM pe	ak		FILENAME	:				Checked B	/:	LL	Feb-23	
22 AM peak Obse	erved Pea	k Hour T	raffic Flo	WS								an		J	3S_Sha Tau K	ok Road - Lur	ng Yeuk Ta	u_S.xlsx	Reviewed I	By:	OC	Feb-23	
																						r	
																					Cycle Time		
N 🔨	,														No. of stages Cycle time	s per cycle			N = C =	3	sec		
X															Sum(y)				C = Y =	0.222			
															Loss time				. – L =		sec		
															Total Flow				=		pcu		
															Co	= (1.5*L+5)/	(1-Y)		=	68.1	sec		
Sh	a Tau Kok F	oad - Lung	Yeuk Tau						Sha	Tau Kok R	oad - Lung Yeuk Tau	<u> </u>			Cm	= L/(1-Y)			=	41.1	sec		
															Yult				=	0.660			
							←	895	(1)						R.C.ult	= (Yult-Y)/Y			=	197.2			
															Ср	= 0.9*L/(0.9-	-Y)		=	42.5			
															Ymax	= 1-L/C	. 4)*4000/		=	0.683			
															R.C.(P) R.C.(C)	= (0.9/Xmax = (0.9*Ymax		2/-	=	176.9 176.9			
															R.U.(U)	= (0.9 1 max	(-1)/1 100°	/0	=	176.9	70		
														]		Pedestrian	Stage	Width	Gree	n Time Requ	ired (s)	Green Time	e Prov
																Phase		(m)	SG	FG	Delay	SG	
																P1	В		13	10	0	13	
(1)		î																					
(1)			(P1)																				
		~	, (i i)																				
age A Int =	5 Stag	je B Ir	it = 5																				
love- Stage I	Lane Ph	ise No.	of Radiu	s O	Ν	Straight-	N	Moveme	nt	Total	Proportion	Sat.	Flare lane	Share	Revised			1	g	g	Degree of	Queue	Av
nent V	Nidth	lan	e			Ahead	Left	Straight	Right	FLow	of Turning	Flow	Length	Effect	Sat. Flow	У	Greater	L	(required)	(input)	Saturation	Length	C
	m.		m.			Sat. Flow	pcu/h	pcu/h	pcu/h	pcu/h	Vehicles	pcu/h	m.	pcu/hr	pcu/h		у	sec	sec	sec	х	(m / lane)	(se
																		9					
SA A S	3.30	2			N	4030		895		895	0.00	4030			4030	0.222	0.222		69	69	0.325	21	
в	PE	D																23					
Б	F1	D																25					
					1																		
					1											1							
					1											1							
					1																		
					1											1							
					1																		

(S): Sha Tau Kok Rơ 22 PM peak Observ N	g Application for Proposed Tem k Road - Lung Yeuk Tau served Peak Hour Traffic Flows		ehicle Park	k at Lot	466 (P	'art) ar		Part) in D.D. 83 a 2022 PM pea			FILENAME	: 3S_Sha Tau Ko No. of stages	ok Road - Lun	82304 ng Yeuk Tau		Prepared By Checked By Reviewed B	у: Зу:	HL LL OC Cycle Time	Feb-23 Feb-23 Feb-23	
N X	served Peak Hour Traffic Flows							2022 PM pe	ak			8S_Sha Tau Ko No. of stages		ıg Yeuk Taı		Reviewed B	By: Existing C	OC Cycle Time		
×											J:	No. of stages		ng Yeuk Tau	u_S.xlsx	[	Existing C	Cycle Time	Feb-23	
*													per cycle			N =			<u> </u>	
*													per cycle			N =				
												Cycle time				C =	101	sec		
<u>Sha T</u>	ha Tau Kok Road - Lung Yeuk Tau											Sum(y)				Y =	0.247			
<u>Sha T</u>	ha Tau Kok Road - Lung Yeuk Tau											Loss time				L =	32	Sec		
<u>Sha T</u>	ha Tau Kok Road - Lung Yeuk Tau											Total Flow				=	995	pcu		
<u>Sha T</u>	ha Tau Kok Road - Lung Yeuk Tau											Co	= (1.5*L+5)/	(1-Y)		=	70.4	sec		
			-			Sha 1	Tau Kok Ro	oad - Lung Yeuk Tau	_			Cm	= L/(1-Y)			=	42.5	sec		
			-									Yult				=	0.660			
			-	<b>—</b>	995	(1)						R.C.ult	= (Yult-Y)/Y	100%		=	167.3	%		
												Ср	= 0.9*L/(0.9-	Y)		=	44.1	sec		
												Ymax	= 1-L/C			=	0.683			
												R.C.(P)	= (0.9/Xmax			=	149.0			
												R.C.(C)	= (0.9*Ymax	-Y)/Y*100%	0	=	149.0	%	<u> </u>	
													Pedestrian	Stage	Width	Gree	n Time Requ	ired (s)	Green Time	Prov
								1					Phase	,	(m)	SG	FG	Delay	SG	
								I					P1	в		13	10	0	13	
								I						1						
(1) -	Ŷ							I						1	'					
(1)	(P1)							I						1						
	v (ri)							I						1	'					
								I						1						
								I						1						
								I						1						
age A Int = 5	5 Stage B Int = 5													L						
ove- Stage Lan	Lane Phase No. of Radius	O N	Straight-	м	lovement		Total	Proportion	Sat.	Flare lane	Share	Revised			<u> </u>	g	g	Degree of	Queue	Av
	Width lane					Right	FLow	of Turning	Flow	Length	Effect	Sat. Flow	у	Greater	L	(required)	(input)	Saturation	Length	0
	m. m.					ocu/h	pcu/h	Vehicles	pcu/h	m.	pcu/hr	pcu/h		у	sec	sec	sec	х	(m / lane)	(se
															9					
SA A 3.30	3.30 1 2	N	4030		995		995	0.00	4030			4030	0.247	0.247		69	69	0.361	24	
								I						1	'					
В	PED							I						1	23					
								I						1	'					
								1						1						
								I						1						
								1						1						
								1						1						
								1						1						
								1						1						
								1						1						
								1						1						
								I						1						
DTE : 0 - OPPOSING	SING TRAFFIC N - NEAR SIE	DE LANE :	SG - STEADY	Y GREEI	N F	G - FLA	SHING GR	REEN	PEDESTR								H = AVERAGI			



# Appendix C

### 2026 Junction Calculation Sheets

Ozzo Technology (HK) Ltd

				D					INITIALS	DATE
Secti	on 16	6 Planning Application for Proposed Tempora	ry Public Ve	ehicle Pa	ark at Lo	ts 466 (Part) and 470 (Part) in I	D.D PROJECT NO.: 82304	PREPARED BY:	HL, TL	Feb-2
		au Kok Road - Lung Yeuk Tau / Lung Ma Roa	d			2026 Ref_AM	FILENAME :	CHECKED BY:	LL	Feb-2
2026	Refe	erence AM Peak Hour Traffic Flows					load_Lung Yeuk Tau_Lung Ma Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM Sha Tau Kok Roa - Lung Yeuk Ta	d	(ARM A)		, ←	(ARM B) a Tau Kok Road .ung Yeuk Tau			
						Lung Ma Road				
	PARA	AMETERS:	A	В	С	Lung Ma Road				
						D				
INPUT V	=	Approach half width (m)	4.2	7.1	3.5	D 7.1				
INPUT V	= =	Approach half width (m) Entry width (m)	4.2 4.7	7.1 7.3	3.5 5.2	D 7.1 9.5				
NPUT V E	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	4.2 4.7 9.4	7.1 7.3 1.1	3.5 5.2 12.9	D 7.1 9.5 19.7				
INPUT V E L R	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	4.2 4.7 9.4 42.2	7.1 7.3 1.1 58.9	3.5 5.2 12.9 69.4	D 7.1 9.5 19.7 31.6				
ARM INPUT E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	4.2 4.7 9.4 42.2 53.0	7.1 7.3 1.1 58.9 53.0	3.5 5.2 12.9 69.4 53.0	D 7.1 9.5 19.7 31.6 53.0				
INPUT V E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	D 7.1 9.5 19.7 31.6 53.0 32.0				
INPUT E L R D A Q	= = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 6	7.1 7.3 1.1 58.9 53.0 21.0 1369	3.5 5.2 12.9 69.4 53.0 10.0 62	D 7.1 9.5 19.7 31.6 53.0 32.0 1743				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	D 7.1 9.5 19.7 31.6 53.0 32.0				
NPUT E L R D A Q Q C	= = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 6	7.1 7.3 1.1 58.9 53.0 21.0 1369	3.5 5.2 12.9 69.4 53.0 10.0 62	D 7.1 9.5 19.7 31.6 53.0 32.0 1743				
NPUT E L R D A Q Q C OUTPI S	= = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 6	7.1 7.3 1.1 58.9 53.0 21.0 1369	3.5 5.2 12.9 69.4 53.0 10.0 62	D 7.1 9.5 19.7 31.6 53.0 32.0 1743				
INPUT V E L R D A Q Q C OUTPI S	= = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) MRAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	4.2 4.7 9.4 42.2 53.0 18.0 6 1863	7.1 7.3 1.1 58.9 53.0 21.0 1369 432	3.5 5.2 12.9 69.4 53.0 10.0 62 1399	D 7.1 9.5 19.7 31.6 53.0 32.0 1743 123				
INPUT E L R D A Q Q Q C OUTP <sup>I</sup> S K	= = = = = JT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	4.2 4.7 9.4 42.2 53.0 18.0 6 1863 0.08	7.1 7.3 1.1 58.9 53.0 21.0 1369 432	3.5 5.2 12.9 69.4 53.0 10.0 62 1399 0.21	D 7.1 9.5 19.7 31.6 53.0 32.0 1743 123				
NPUT V E L R D A Q Q Q C OUTPI S K X2	= = = = = JJT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	4.2 4.7 9.4 42.2 53.0 18.0 6 1863 0.08 1.07	7.1 7.3 1.1 58.9 53.0 21.0 1369 432 0.30 1.06	3.5 5.2 12.9 69.4 53.0 10.0 62 1399 0.21 1.10 4.69 0.50	D 7.1 9.5 19.7 31.6 53.0 32.0 1743 123 0.19 1.01				
INPUT V E L R D A Q Q Q C OUTP <sup>I</sup> S K X2	= = = = = JT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) MRAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	4.2 4.7 9.4 42.2 53.0 18.0 6 1863 0.08 1.07 4.59	7.1 7.3 1.1 58.9 53.0 21.0 1369 432 0.30 1.06 7.22	3.5 5.2 12.9 69.4 53.0 10.0 62 1399 0.21 1.10 4.69	D 7.1 9.5 19.7 31.6 53.0 32.0 1743 123 0.19 1.01 8.78				
INPUT V E L R D A Q Q C OUTP <sup>I</sup> S K X2 M F	= = = = = JT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	4.2 4.7 9.4 42.2 53.0 18.0 6 1863 0.08 1.07 4.59 0.50	7.1 7.3 1.1 58.9 53.0 21.0 1369 432 0.30 1.06 7.22 0.50	3.5 5.2 12.9 69.4 53.0 10.0 62 1399 0.21 1.10 4.69 0.50	D         7.1         9.5         19.7         31.6         53.0         32.0         1743         123         0.19         1.01         8.78         0.50				
INPUT E L D A Q Qc	= = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$	4.2 4.7 9.4 42.2 53.0 18.0 6 1863 0.08 1.07 4.59 0.50 1391	7.1 7.3 1.1 58.9 53.0 21.0 1369 432 0.30 1.06 7.22 0.50 2189	3.5 5.2 12.9 69.4 53.0 10.0 62 1399 0.21 1.10 4.69 0.50 1422	D         7.1         9.5         19.7         31.6         53.0         32.0         1743         123         0.19         1.01         8.78         0.50         2659				
INPUT V E L R D A Q Q Q Q Q C S K X2 M F Td	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	4.2 4.7 9.4 42.2 53.0 18.0 6 1863 0.08 1.07 4.59 0.50 1391 1.33	7.1 7.3 1.1 58.9 53.0 21.0 1369 432 0.30 1.06 7.22 0.50 2189 1.33	3.5 5.2 12.9 69.4 53.0 10.0 62 1399 0.21 1.10 4.69 0.50 1422 1.33	D         7.1         9.5         19.7         31.6         53.0         32.0         1743         123         0.19         1.01         8.78         0.50         2659         1.33	Total In Sum =	3180	PCU	

			IMITE				IC SIGNAL CALCULATION		INITIALS	DATE
Secti	on 16	Planning Application for Proposed Tempora	ry Public Ve	ehicle Pa	ark at Lo	ts 466 (Part) and 470 (Part) in D	D.D PROJECT NO.: 82304	PREPARED BY	: HL, TL	Feb-2
J1_S	ha Ta	au Kok Road - Lung Yeuk Tau / Lung Ma Roa	d			2026 Ref_PM	FILENAME :	CHECKED BY	LL	Feb-2
2026	Refe	rence PM Peak Hour Traffic Flows					load_Lung Yeuk Tau_Lung Ma Road_R.xls	REVIEWED BY	OC	Feb-23
		(ARM Sha Tau Kok Roa - Lung Yeuk Ta	ıd	(ARMA) 2198 		1474 - Li 1427	(ARMB) Tau Kok Road ung Yeuk Tau			
						Lung Ma Road				
	PARA	AMETERS:	A	В	С	Lung Ma Road				
						D				
INPUT V	=	Approach half width (m)	4.2	7.1	3.5	D 7.1				
INPUT V	= =	Approach half width (m) Entry width (m)	4.2 4.7	7.1 7.3	3.5 5.2	7.1 9.5				
INPUT V E L	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	4.2 4.7 9.4	7.1 7.3 1.1	3.5 5.2 12.9	7.1 9.5 19.7				
INPUT V E L R	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	4.2 4.7 9.4 42.2	7.1 7.3 1.1 58.9	3.5 5.2 12.9 69.4	7.1 9.5 19.7 31.6				
ARM INPUT E L R D	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	4.2 4.7 9.4 42.2 53.0	7.1 7.3 1.1 58.9 53.0	3.5 5.2 12.9 69.4 53.0	7.1 9.5 19.7 31.6 53.0				
INPUT E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	7.1 9.5 19.7 31.6 53.0 32.0				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 5	7.1 7.3 1.1 58.9 53.0 21.0 1474	3.5 5.2 12.9 69.4 53.0 10.0 111	7.1 9.5 19.7 31.6 53.0 32.0 2008				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	7.1 9.5 19.7 31.6 53.0 32.0				
INPUT V E L R D A Q Q C		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 5	7.1 7.3 1.1 58.9 53.0 21.0 1474	3.5 5.2 12.9 69.4 53.0 10.0 111	7.1 9.5 19.7 31.6 53.0 32.0 2008				
INPUT V E L R D A Q Q C OUTP S		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	4.2 4.7 9.4 42.2 53.0 18.0 5	7.1 7.3 1.1 58.9 53.0 21.0 1474	3.5 5.2 12.9 69.4 53.0 10.0 111	7.1 9.5 19.7 31.6 53.0 32.0 2008				
INPUT E L R D A Q Q C OUTP S	= = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS:	4.2 4.7 9.4 42.2 53.0 18.0 5 2198	7.1 7.3 1.1 58.9 53.0 21.0 1474 630	3.5 5.2 12.9 69.4 53.0 10.0 111 1427	D 7.1 9.5 19.7 31.6 53.0 32.0 2008 192				
INPUT V E L R D A Q Q C OUTP S K	= = = = = JT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	4.2 4.7 9.4 42.2 53.0 18.0 5 2198 0.08	7.1 7.3 1.1 58.9 53.0 21.0 1474 630	3.5 5.2 12.9 69.4 53.0 10.0 111 1427 0.21	7.1 9.5 19.7 31.6 53.0 32.0 2008 192				
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = JJT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	4.2 4.7 9.4 42.2 53.0 18.0 5 2198 0.08 1.07	7.1 7.3 1.1 58.9 53.0 21.0 1474 630 0.30 1.06	3.5 5.2 12.9 69.4 53.0 10.0 111 1427 0.21 1.10	7.1 9.5 19.7 31.6 53.0 32.0 2008 192 0.19 1.01				
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = JJT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	4.2 4.7 9.4 42.2 53.0 18.0 5 2198 0.08 1.07 4.59	7.1 7.3 1.1 58.9 53.0 21.0 1474 630 0.30 1.06 7.22	3.5 5.2 12.9 69.4 53.0 10.0 111 1427 0.21 1.10 4.69	7.1         9.5         19.7         31.6         53.0         32.0         2008         192         0.19         1.01         8.78				
INPUT V E L R D A Q Q C OUTP S K X2 M F	= = = = = = JJT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	4.2 4.7 9.4 42.2 53.0 18.0 5 2198 0.08 1.07 4.59 0.50	7.1 7.3 1.1 58.9 53.0 21.0 1474 630 0.30 1.06 7.22 0.50	3.5 5.2 12.9 69.4 53.0 10.0 111 1427 0.21 1.10 4.69 0.50	D           7.1           9.5           19.7           31.6           53.0           32.0           2008           192           0.19           1.01           8.78           0.50				
INPUT V E L R D A Q Q C OUTP S K X2 M F Td	= = = = = = JT PA = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$	4.2 4.7 9.4 42.2 53.0 18.0 5 2198 0.08 1.07 4.59 0.50 1391	7.1 7.3 1.1 58.9 53.0 21.0 1474 630 0.30 1.06 7.22 0.50 2189	3.5 5.2 12.9 69.4 53.0 10.0 111 1427 0.21 1.10 4.69 0.50 1422	7.1         9.5         19.7         31.6         53.0         32.0         2008         192         0.19         1.01         8.78         0.50         2659				
INPUT E L R D A Q Qc	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	4.2 4.7 9.4 42.2 53.0 18.0 5 2198 0.08 1.07 4.59 0.50 1391 1.33	7.1 7.3 1.1 58.9 53.0 21.0 1474 630 0.30 1.06 7.22 0.50 2189 1.33	3.5 5.2 12.9 69.4 53.0 10.0 111 1427 0.21 1.10 4.69 0.50 1422 1.33	7.1         9.5         19.7         31.6         53.0         32.0         2008         192         0.19         1.01         8.78         0.50         2659         1.33	Total In Sum =	3598	PCU	

			IMITE				IC SIGNAL CALCULATION		INITIALS	DATE
Secti	on 16	6 Planning Application for Proposed Tempora	ry Public Ve	ehicle Pa	ark at Lo	ts 466 (Part) and 470 (Part) in D	D.D PROJECT NO.: 82304	PREPARED BY:	: HL, TL	Feb-2
J1_S	ha Ta	au Kok Road - Lung Yeuk Tau / Lung Ma Roa	d			2026 Des_AM	FILENAME :	CHECKED BY:	: LL	Feb-2
2026	Desi	gn AM Peak Hour Traffic Flows					load_Lung Yeuk Tau_Lung Ma Road_R.xls	REVIEWED BY:	: OC	Feb-23
		(ARM Sha Tau Kok Roa - Lung Yeuk Ta	ıd	(ARMA)		1382 - Lu 1411	(ARMB) Tau Kok Road ung Yeuk Tau			
						Lung Ma Road				
	PARA	AMETERS:	A	В	С	D				
						D				
INPUT V	=	Approach half width (m)	4.2	7.1	3.5	D 7.1				
INPUT V	=	Approach half width (m) Entry width (m)	4.2 4.7	7.1 7.3	3.5 5.2	7.1 9.5				
NPUT V E	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	4.2 4.7 9.4	7.1 7.3 1.1	3.5 5.2 12.9	D 7.1 9.5 19.7				
INPUT V E L R	=	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	4.2 4.7 9.4 42.2	7.1 7.3 1.1 58.9	3.5 5.2 12.9 69.4	D 7.1 9.5 19.7 31.6				
INPUT V E L R	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	4.2 4.7 9.4 42.2 53.0	7.1 7.3 1.1 58.9 53.0	3.5 5.2 12.9 69.4 53.0	D 7.1 9.5 19.7 31.6 53.0				
INPUT V E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	D 7.1 9.5 19.7 31.6 53.0 32.0				
INPUT E L R D A Q	= = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 6	7.1 7.3 1.1 58.9 53.0 21.0 1382	3.5 5.2 12.9 69.4 53.0 10.0 62	D 7.1 9.5 19.7 31.6 53.0 32.0 1746				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	D 7.1 9.5 19.7 31.6 53.0 32.0				
NPUT E L R D A Q Q C		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 6	7.1 7.3 1.1 58.9 53.0 21.0 1382	3.5 5.2 12.9 69.4 53.0 10.0 62	D 7.1 9.5 19.7 31.6 53.0 32.0 1746				
NPUT E L R D A Q Q C OUTP S		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	4.2 4.7 9.4 42.2 53.0 18.0 6	7.1 7.3 1.1 58.9 53.0 21.0 1382	3.5 5.2 12.9 69.4 53.0 10.0 62	D 7.1 9.5 19.7 31.6 53.0 32.0 1746				
INPUT V E L R D A Q Q C OUTP S	= = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 6 1867	7.1 7.3 1.1 58.9 53.0 21.0 1382 432	3.5 5.2 12.9 69.4 53.0 10.0 62 1411	D 7.1 9.5 19.7 31.6 53.0 32.0 1746 124				
INPUT V E L R D A Q Q C OUTP S K	= = = = = JT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	4.2 4.7 9.4 42.2 53.0 18.0 6 1867 0.08	7.1 7.3 1.1 58.9 53.0 21.0 1382 432	3.5 5.2 12.9 69.4 53.0 10.0 62 1411 0.21	D 7.1 9.5 19.7 31.6 53.0 32.0 1746 124 0.19				
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = JT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	4.2 4.7 9.4 42.2 53.0 18.0 6 1867 0.08 1.07	7.1 7.3 1.1 58.9 53.0 21.0 1382 432 0.30 1.06	3.5 5.2 12.9 69.4 53.0 10.0 62 1411 0.21 1.10	D           7.1           9.5           19.7           31.6           53.0           32.0           1746           124           0.19           1.01				
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = JJT PA = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) MRAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	4.2 4.7 9.4 42.2 53.0 18.0 6 1867 0.08 1.07 4.59	7.1 7.3 1.1 58.9 53.0 21.0 1382 432 0.30 1.06 7.22	3.5 5.2 12.9 69.4 53.0 10.0 62 1411 0.21 1.10 4.69	D 7.1 9.5 19.7 31.6 53.0 32.0 1746 124 0.19 1.01 8.78				
INPUT V E L R D A Q Q C OUTP S K X2 M F	= = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	4.2 4.7 9.4 42.2 53.0 18.0 6 1867 0.08 1.07 4.59 0.50	7.1 7.3 1.1 58.9 53.0 21.0 1382 432 0.30 1.06 7.22 0.50	3.5 5.2 12.9 69.4 53.0 10.0 62 1411 0.21 1.10 4.69 0.50	D           7.1           9.5           19.7           31.6           53.0           32.0           1746           124           0.19           1.01           8.78           0.50				
V E L R D A Q Q C OUTP S K X 2 M F Td	= = = = = = JJT PA = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$	4.2 4.7 9.4 42.2 53.0 18.0 6 1867 0.08 1.07 4.59 0.50 1391	7.1 7.3 1.1 58.9 53.0 21.0 1382 432 0.30 1.06 7.22 0.50 2189	3.5 5.2 12.9 69.4 53.0 10.0 62 1411 0.21 1.10 4.69 0.50 1422	D           7.1           9.5           19.7           31.6           53.0           32.0           1746           124           0.19           1.01           8.78           0.50           2659				
V E L D A Q Q	= = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	4.2 4.7 9.4 42.2 53.0 18.0 6 1867 0.08 1.07 4.59 0.50 1391 1.33	7.1 7.3 1.1 58.9 53.0 21.0 1382 432 0.30 1.06 7.22 0.50 2189 1.33	3.5 5.2 12.9 69.4 53.0 10.0 62 1411 0.21 1.10 4.69 0.50 1422 1.33	7.1         9.5         19.7         31.6         53.0         32.0         1746         124         0.19         1.01         8.78         0.50         2659         1.33	Total In Sum =	3196	PCU	

			IMITE				IC SIGNAL CALCULATION		INITIALS	DATE
Secti	on 16	6 Planning Application for Proposed Tempora	ry Public Ve	ehicle Pa	ark at Lo	ts 466 (Part) and 470 (Part) in D	D.D PROJECT NO.: 82304	PREPARED BY	: HL, TL	Feb-2
J1_S	ha Ta	au Kok Road - Lung Yeuk Tau / Lung Ma Roa	ıd			2026 Des_PM	FILENAME :	CHECKED BY	LL	Feb-2
2026	Desi	gn PM Peak Hour Traffic Flows				2020 DC3_1 M	load_Lung Yeuk Tau_Lung Ma Road_R.xls	REVIEWED BY	OC	Feb-2
		(ARM Sha Tau Kok Ro - Lung Yeuk Ta	ad	(ARMA) 2210 		1478 - L 1431	(ARMB) Tau Kok Road ung Yeuk Tau			
						Lung Ma Road				
	PARA	AMETERS:	A	В	С	Lung Ma Road				
						D				
INPUT V	=	Approach half width (m)	4.2	7.1	3.5	D 7.1				
INPUT V	= =	Approach half width (m) Entry width (m)	4.2 4.7	7.1 7.3	3.5 5.2	7.1 9.5				
INPUT V E L	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	4.2 4.7 9.4	7.1 7.3 1.1	3.5 5.2 12.9	7.1 9.5 19.7				
V E L R	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	4.2 4.7 9.4 42.2	7.1 7.3 1.1 58.9	3.5 5.2 12.9 69.4	7.1 9.5 19.7 31.6				
INPUT V E L R	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	4.2 4.7 9.4 42.2 53.0	7.1 7.3 1.1 58.9 53.0	3.5 5.2 12.9 69.4 53.0	7.1 9.5 19.7 31.6 53.0				
INPUT E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	7.1 9.5 19.7 31.6 53.0 32.0				
INPUT E L R D A Q	= = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 5	7.1 7.3 1.1 58.9 53.0 21.0 1478	3.5 5.2 12.9 69.4 53.0 10.0 111	7.1 9.5 19.7 31.6 53.0 32.0 2019				
INPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	4.2 4.7 9.4 42.2 53.0 18.0	7.1 7.3 1.1 58.9 53.0 21.0	3.5 5.2 12.9 69.4 53.0 10.0	7.1 9.5 19.7 31.6 53.0 32.0				
INPUT V E L R D A Q Q C	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 5	7.1 7.3 1.1 58.9 53.0 21.0 1478	3.5 5.2 12.9 69.4 53.0 10.0 111	7.1 9.5 19.7 31.6 53.0 32.0 2019				
INPUT V E L R D A Q Q Q C	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 5	7.1 7.3 1.1 58.9 53.0 21.0 1478	3.5 5.2 12.9 69.4 53.0 10.0 111	7.1 9.5 19.7 31.6 53.0 32.0 2019				
INPUT V E L R D A Q Q C OUTP S	= = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	4.2 4.7 9.4 42.2 53.0 18.0 5 2210	7.1 7.3 1.1 58.9 53.0 21.0 1478 630	3.5 5.2 12.9 69.4 53.0 10.0 111 1431	D 7.1 9.5 19.7 31.6 53.0 32.0 2019 193				
INPUT V E L R D A Q Q C OUTP S K	= = = = = JT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	4.2 4.7 9.4 42.2 53.0 18.0 5 2210 0.08	7.1 7.3 1.1 58.9 53.0 21.0 1478 630	3.5 5.2 12.9 69.4 53.0 10.0 111 1431	7.1 9.5 19.7 31.6 53.0 32.0 2019 193				
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = JT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	4.2 4.7 9.4 42.2 53.0 18.0 5 2210 0.08 1.07	7.1 7.3 1.1 58.9 53.0 21.0 1478 630 0.30 1.06	3.5 5.2 12.9 69.4 53.0 10.0 111 1431 0.21 1.10	7.1 9.5 19.7 31.6 53.0 32.0 2019 193				
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = JJT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	4.2 4.7 9.4 42.2 53.0 18.0 5 2210 0.08 1.07 4.59	7.1 7.3 1.1 58.9 53.0 21.0 1478 630 0.30 1.06 7.22	3.5 5.2 12.9 69.4 53.0 10.0 111 1431 0.21 1.10 4.69	7.1       9.5       19.7       31.6       53.0       32.0       2019       193       0.19       1.01       8.78				
INPUT V E L R D A Q Q C OUTP S K X2 M F	= = = = = = JT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	4.2 4.7 9.4 42.2 53.0 18.0 5 2210 0.08 1.07 4.59 0.50	7.1 7.3 1.1 58.9 53.0 21.0 1478 630 0.30 1.06 7.22 0.50	3.5 5.2 12.9 69.4 53.0 10.0 111 1431 0.21 1.10 4.69 0.50	D           7.1           9.5           19.7           31.6           53.0           32.0           2019           193           0.19           1.01           8.78           0.50				
INPUT V E L R D A Q Q C OUTP S K X2 M F Td	= = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$	4.2 4.7 9.4 42.2 53.0 18.0 5 2210 0.08 1.07 4.59 0.50 1391	7.1 7.3 1.1 58.9 53.0 21.0 1478 630 0.30 1.06 7.22 0.50 2189	3.5 5.2 12.9 69.4 53.0 10.0 111 1431 0.21 1.10 4.69 0.50 1422	7.1 9.5 19.7 31.6 53.0 32.0 2019 193 0.19 1.01 8.78 0.50 2659				
INPUT E L R D A Q Qc	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	4.2 4.7 9.4 42.2 53.0 18.0 5 2210 0.08 1.07 4.59 0.50 1391 1.33	7.1 7.3 1.1 58.9 53.0 21.0 1478 630 0.30 1.06 7.22 0.50 2189 1.33	3.5 5.2 12.9 69.4 53.0 10.0 111 1431 0.21 1.10 4.69 0.50 1422 1.33	7.1         9.5         19.7         31.6         53.0         32.0         2019         193         0.19         1.01         8.78         0.50         2659         1.33	Total In Sum =	3613	PCU	

		D TECHNOLOGY (HK) LIM	IIIED			TRAFF	IC SIGNAL CALCULATION		INITIALS	DATE
Sect	on 16	Planning Application for Proposed Temporary P	ublic Vehicle Pa	ark at Lo	ts 466 (Pa	art) and 470 (Part) in D	.D PROJECT NO.: 82304	PREPARED BY:	HL,TL	Feb-2
J2_S	ha Ta	au Kok Road - Lung Yeuk Tau / Lau Shui Heung I	Road			2026 Ref_AM	FILENAME :	CHECKED BY:	LL	Feb-2
2026	Refe	rence AM Peak Hour Traffic Flows			7 4		ung Yeuk Tau_Lau Shui Heung Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM C) Sha Tau Kok Road - Lung Yeuk Tau	1291 		3	301 (ARI 	M A) ad - Ma Mei Ha			
		Lau Shu	ui Heung Road			(ARM B)				
ARM			A	B	C					
	PAR	AMETERS:	A	В	C					
INPUT										
INPUT V	=	Approach half width (m)	6.8	3.4	6.4					
NPUT	=	Approach half width (m) Entry width (m)	6.8 6.9	3.4 5.2	6.4 6.5					
	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	6.8 6.9 1.0	3.4 5.2 11.9	6.4 6.5 1.0					
NPUT V E L R	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	6.8 6.9 1.0 10.0	3.4 5.2 11.9 60.0	6.4 6.5 1.0 22.0					
NPUT E L R D	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	6.8 6.9 1.0 10.0 52.0	3.4 5.2 11.9 60.0 52.0	6.4 6.5 1.0 22.0 52.0					
INPUT E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPUT E L R D A Q	= = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 1129	3.4 5.2 11.9 60.0 52.0 60.0 158	6.4 6.5 1.0 22.0 52.0 4.0 1291					
NPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPUT E L R D A Q Q C		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 1129	3.4 5.2 11.9 60.0 52.0 60.0 158	6.4 6.5 1.0 22.0 52.0 4.0 1291					
NPUT V E L R D A A Q Q C OUTP		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS:	6.8 6.9 1.0 10.0 52.0 39.0 1129 301	3.4 5.2 11.9 60.0 52.0 60.0 158 1242	6.4 6.5 1.0 22.0 52.0 4.0 1291 114					
NPUT E L R D Q Q Q C D UTP S	= = = = = = UT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 1129	3.4 5.2 11.9 60.0 52.0 60.0 158	6.4 6.5 1.0 22.0 52.0 4.0 1291					
INPUT V E L R D A Q Q Q Q C S K	= = = = = = UT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	6.8 6.9 1.0 52.0 39.0 1129 301 0.16 0.92	3.4 5.2 11.9 60.0 52.0 60.0 158 1242 0.24 0.93	6.4 6.5 1.0 22.0 52.0 4.0 1291 114 0.16 1.09					
INPUT V E L R D A Q Q Q C OUTP S K X2	= = = = = UT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	6.8 6.9 1.0 10.0 52.0 39.0 1129 301 0.16 0.92 6.88	3.4 5.2 11.9 60.0 52.0 60.0 158 1242 0.24 0.93 4.61	6.4 6.5 1.0 22.0 52.0 4.0 1291 114 0.16 1.09 6.48					
INPUT V E L R D A Q Q Q C OUTP S K X2	= = = = = UT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	6.8 6.9 1.0 10.0 52.0 39.0 1129 301 0.16 0.92 6.88 0.45	3.4 5.2 11.9 60.0 52.0 60.0 158 1242 0.24 0.93 4.61 0.45	6.4 6.5 1.0 22.0 52.0 4.0 1291 114 0.16 1.09 6.48 0					
INPUT V E L R D A Q Q Q C OUTP S K X2 M F	= = = = = = UT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2	6.8 6.9 1.0 10.0 52.0 39.0 1129 301 0.16 0.92 6.88 0.45 2083	3.4 5.2 11.9 60.0 52.0 60.0 158 1242 0.24 0.93 4.61 0.45 1398	6.4 6.5 1.0 22.0 52.0 4.0 1291 114 0.16 1.09 6.48 0 1962					
INPUT V E L R D A Q Q C C U U T d	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	6.8 6.9 1.0 10.0 52.0 39.0 1129 301 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 158 1242 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1291 114 0.16 1.09 6.48 0 1962 1.34					
INPUT V E L R D A A Q Q C OUTP S K X2 M F T d F c	= = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	6.8 6.9 1.0 10.0 52.0 39.0 1129 301 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 158 1242 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1291 114 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum =	1287	PCU	
INPUT E L R D A Q Qc	= = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	6.8 6.9 1.0 10.0 52.0 39.0 1129 301 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 158 1242 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1291 114 0.16 1.09 6.48 0 1962 1.34		Total In Sum =	1287	PCU	
INPUT V E L R D A Q Q C OUTP S K X2 M F Td Fc	= = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	6.8 6.9 1.0 10.0 52.0 39.0 1129 301 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 158 1242 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1291 114 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum = DFC of Critical Approach =	1287	PCU	

		D TECHNOLOGY (HK) LI					IC SIGNAL CALCULATION		INITIALS	DATE
Secti	on 16	8 Planning Application for Proposed Temporary	Public Vehicle Pa	ark at Lo	ts 466 (Par	rt) and 470 (Part) in D	D.D PROJECT NO.: 82304	PREPARED BY:	HL,TL	Feb-2
J2_S	ha Ta	au Kok Road - Lung Yeuk Tau / Lau Shui Heun	g Road		20	026 Ref_PM	FILENAME :	CHECKED BY:	LL	Feb-2
2026	Refe	rence PM Peak Hour Traffic Flows			20		ung Yeuk Tau_Lau Shui Heung Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM C) Sha Tau Kok Road - Lung Yeuk Tau	1393 		41 1319	(AF	8M A) bad - Ma Mei Ha			
		Lau	Shui Heung Road		(A	ARM B)				
				•						
ARM			A	в	C					
	PAR	AMETERS:	A	B	с					
INPUT										
NPUT V	=	Approach half width (m)	6.8	3.4	6.4					
NPUT	=	Approach half width (m) Entry width (m)	6.8 6.9	3.4 5.2	6.4 6.5					
NPUT / = -	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	6.8 6.9 1.0	3.4 5.2 11.9	6.4 6.5 1.0					
NPUT / = - R	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	6.8 6.9 1.0 10.0	3.4 5.2 11.9 60.0	6.4 6.5 1.0 22.0					
NPUT V E L R D	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	6.8 6.9 1.0 10.0 52.0	3.4 5.2 11.9 60.0 52.0	6.4 6.5 1.0 22.0 52.0					
INPUT V E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPUT V E L R D A Q	= = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 1131	3.4 5.2 11.9 60.0 52.0 60.0 235	6.4 6.5 1.0 22.0 52.0 4.0 1393					
NPUT V E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPUT E L R D A Q Q C		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 1131	3.4 5.2 11.9 60.0 52.0 60.0 235	6.4 6.5 1.0 22.0 52.0 4.0 1393					
NPUT Z Z Q Q DUTP	= = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS:	6.8 6.9 1.0 10.0 52.0 39.0 1131 417	3.4 5.2 11.9 60.0 52.0 60.0 235 1319	6.4 6.5 1.0 22.0 52.0 4.0 1393 140					
NPUT E L R D Q Q Q C D UTP S	= = = = = UT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	6.8 6.9 1.0 10.0 52.0 39.0 1131 417 0.16	3.4 5.2 11.9 60.0 52.0 60.0 235 1319 0.24	6.4 6.5 1.0 22.0 52.0 4.0 1393 140 0.16					
NPUT V E L R D A Q Q Q C OUTP S K	= = = = = UT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	6.8 6.9 1.0 10.0 52.0 39.0 1131 417 0.16 0.92	3.4 5.2 11.9 60.0 52.0 60.0 235 1319 0.24 0.93	6.4 6.5 1.0 22.0 52.0 4.0 1393 140 0.16 1.09					
INPUT V E L R D A Q Q C OUTP S K X2	= = = = = UT PA = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	6.8 6.9 1.0 10.0 52.0 39.0 1131 417 0.16 0.92 6.88	3.4 5.2 11.9 60.0 52.0 60.0 235 1319 0.24 0.93 4.61	6.4 6.5 1.0 22.0 52.0 4.0 1393 140 0.16 1.09 6.48					
INPUT V E L R D A Q Q C OUTP S K X2 M	= = = = = = UT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	6.8 6.9 1.0 10.0 52.0 39.0 1131 417 0.16 0.92 6.88 0.45	3.4 5.2 11.9 60.0 52.0 60.0 235 1319 0.24 0.93 4.61 0.45	6.4 6.5 1.0 22.0 52.0 4.0 1393 140 0.16 1.09 6.48 0					
INPUT V E L R D A Q Q C OUTP S K X2 M F	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2	6.8 6.9 1.0 10.0 52.0 39.0 1131 417 0.16 0.92 6.88 0.45 2083	3.4 5.2 11.9 60.0 52.0 60.0 235 1319 0.24 0.93 4.61 0.45 1398	6.4 6.5 1.0 22.0 52.0 4.0 1393 140 0.16 1.09 6.48 0 1962					
INPUT V E L R D A Q Q C OUTP S K X2 M F Td	= = = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	6.8 6.9 1.0 10.0 52.0 39.0 1131 417 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 235 1319 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1393 140 0.16 1.09 6.48 0 1962 1.34					
V E L R D A Q Q C OUTP S K X2 M F Td Td Fc	= = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	6.8 6.9 1.0 10.0 52.0 39.0 1131 417 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 235 1319 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1393 140 0.16 1.09 6.48 0 1962 1.34 0.65					
NPUT V E L C D A Q Q Q C S K X2 M F Td	= = = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	6.8 6.9 1.0 10.0 52.0 39.0 1131 417 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 235 1319 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1393 140 0.16 1.09 6.48 0 1962 1.34		Total In Sum =	1366	PCU	

		D TECHNOLOGY (HK) LI					C SIGNAL CALCULATION		INITIALS	DATE
Sect	ion 16	6 Planning Application for Proposed Temporary	Public Vehicle Pa	ark at Lo	ts 466 (Pa	rt) and 470 (Part) in D	.D PROJECT NO.: 82304	PREPARED BY:	HL,TL	Feb-2
J2_5	Sha Ta	au Kok Road - Lung Yeuk Tau / Lau Shui Heun	g Road		20	026 Des_AM	FILENAME :	CHECKED BY:	LL	Feb-2
2026	6 Desi	ign AM Peak Hour Traffic Flows			21	020 Des_AN	ung Yeuk Tau_Lau Shui Heung Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM C) Sha Tau Kok Road - Lung Yeuk Tau	1296 		30	04 (AR) 				
			Shui Heung Road		(/	ARM B)				
		Lau		 						
ARM		Lau	A	B	С					
	T PAR/	AMETERS:		В	С					
NPU'		AMETERS:	A							
INPU' V	=	AMETERS: Approach half width (m)	A 6.8	3.4	6.4					
NPU <sup>.</sup>	=	AMETERS: Approach half width (m) Entry width (m)	6.8 6.9	3.4 5.2	6.4 6.5					
NPU V E	= = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m)	A 6.8 6.9 1.0	3.4 5.2 11.9	6.4 6.5 1.0					
INPU V E L R	= = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	A 6.8 6.9 1.0 10.0	3.4 5.2 11.9 60.0	6.4 6.5 1.0 22.0					
NPU V E L R D	= = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	A 6.8 6.9 1.0 10.0 52.0	3.4 5.2 11.9 60.0 52.0	6.4 6.5 1.0 22.0 52.0					
INPU <sup>.</sup> V E L R D A	= = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	A 6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
INPU <sup>*</sup> V E L R D A Q	= = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	A 6.8 6.9 1.0 10.0 52.0 39.0 1130	3.4 5.2 11.9 60.0 52.0 60.0 158	6.4 6.5 1.0 22.0 52.0 4.0 1296					
NPU E L R Q	= = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	A 6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPU E L R D A Q Q C		AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	A 6.8 6.9 1.0 10.0 52.0 39.0 1130	3.4 5.2 11.9 60.0 52.0 60.0 158	6.4 6.5 1.0 22.0 52.0 4.0 1296					
NPU V E L R D A A Q Q C OUTF	= = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304	3.4 5.2 11.9 60.0 52.0 60.0 158 1246	6.4 6.5 1.0 22.0 52.0 4.0 1296 114					
NPU V E L R D A Q Q Q C OUTF S	= = = = = = 2 VUT PA =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) WRAMETERS: Sharpness of flare = 1.6(E-V)/L	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16	3.4 5.2 11.9 60.0 52.0 60.0 158 1246	6.4 6.5 1.0 22.0 52.0 4.0 1296 114					
INPU E L R D A Q Q C OUTF S K	= = = = = = PUT PA = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16 0.92	3.4 5.2 11.9 60.0 52.0 60.0 158 1246 0.24 0.93	6.4 6.5 1.0 22.0 52.0 4.0 1296 114 0.16 1.09					
INPU E L R D Q Q Q C S K X2	= = = = = 2UT PA = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16 0.92 6.88	3.4 5.2 11.9 60.0 52.0 60.0 158 1246 0.24 0.93 4.61	6.4 6.5 1.0 22.0 52.0 4.0 1296 114 0.16 1.09 6.48					
INPU E L R Q Qc	= = = = = = = = = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) NRAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16 0.92 6.88 0.45	3.4 5.2 11.9 60.0 52.0 60.0 158 1246 0.24 0.93 4.61 0.45	6.4 6.5 1.0 22.0 52.0 4.0 1296 114 0.16 1.09 6.48 0					
INPU V E L R D A Q Q C OUTF S K X2 M F	= = = = = PUT PA = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16 0.92 6.88 0.45 2083	3.4 5.2 11.9 60.0 52.0 60.0 158 1246 0.24 0.93 4.61 0.45 1398	6.4 6.5 1.0 22.0 52.0 4.0 1296 114 0.16 1.09 6.48 0 1962					
INPU V E L R D A Q Q C Q C S K X2 M F T d	= = = = = = PUT PA = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2 1+(0.5/(1+M))	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 158 1246 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1296 114 0.16 1.09 6.48 0 1962 1.34					
INPU V E L R D A Q Q C Q C S K X2 M F T d F c	= = = = = = = = = = = = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 158 1246 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1296 114 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum =	1288	PCI	
INPU V E L R D A Q Q C OUTF S K X2 M	= = = = = = PUT PA = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2 1+(0.5/(1+M))	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 158 1246 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1296 114 0.16 1.09 6.48 0 1962 1.34		Total In Sum =	1288	PCU	
INPU V E L R D A Q Q C Q C S K X2 M F T d F c	= = = = = = = = = = = = = = = = =	AMETERS: Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) ARAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	A 6.8 6.9 1.0 10.0 52.0 39.0 1130 304 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 158 1246 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1296 114 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum = DFC of Critical Approach =	1288 0.65	PCU	

		D TECHNOLOGY (HK) LI					IC SIGNAL CALCULATION		INITIALS	DATE
Secti	on 16	Planning Application for Proposed Temporary	Public Vehicle Pa	ark at Lo	ts 466 (Pa	rt) and 470 (Part) in D	.D PROJECT NO.: 82304	PREPARED BY:	HL,TL	Feb-2
J2_S	ha Ta	au Kok Road - Lung Yeuk Tau / Lau Shui Heun	g Road		20	026 Des_PM	FILENAME :	CHECKED BY:	LL	Feb-2
2026	Desi	gn PM Peak Hour Traffic Flows			20	020 Des_Fivi	ung Yeuk Tau_Lau Shui Heung Road_R.xls	REVIEWED BY:	OC	Feb-2
		(ARM C) Sha Tau Kok Road - Lung Yeuk Tau	1406 		42	28 (AR) Sha Tau Kok Ro 1132				
		Lau	Shui Heung Road		()	ARM B)				
				•						
ARM			A	B	C					
	PARA	AMETERS:	A	В	С					
INPUT										
INPUT V	=	Approach half width (m)	6.8	3.4	6.4					
NPUT V	= =	Approach half width (m) Entry width (m)	6.8 6.9	3.4 5.2	6.4 6.5					
NPUT V E	= = =	Approach half width (m) Entry width (m) Effective length of flare (m)	6.8 6.9 1.0	3.4 5.2 11.9	6.4 6.5 1.0					
NPUT V E L R	= = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m)	6.8 6.9 1.0 10.0	3.4 5.2 11.9 60.0	6.4 6.5 1.0 22.0					
NPUT V E L R D	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m)	6.8 6.9 1.0 10.0 52.0	3.4 5.2 11.9 60.0 52.0	6.4 6.5 1.0 22.0 52.0					
INPUT V E L R D A	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 1132	3.4 5.2 11.9 60.0 52.0 60.0 235	6.4 6.5 1.0 22.0 52.0 4.0 1406					
NPUT E L R D A Q	= = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree)	6.8 6.9 1.0 10.0 52.0 39.0	3.4 5.2 11.9 60.0 52.0 60.0	6.4 6.5 1.0 22.0 52.0 4.0					
NPUT E L R D A Q Q C		Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h)	6.8 6.9 1.0 10.0 52.0 39.0 1132	3.4 5.2 11.9 60.0 52.0 60.0 235	6.4 6.5 1.0 22.0 52.0 4.0 1406					
	= = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS:	6.8 6.9 1.0 10.0 52.0 39.0 1132 428	3.4 5.2 11.9 60.0 52.0 60.0 235 1331	6.4 6.5 1.0 22.0 52.0 4.0 1406 140					
NPUT E L R D A Q Q C OUTPI S	= = = = = = JT PA =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L	6.8 6.9 1.0 10.0 52.0 39.0 1132 428 0.16	3.4 5.2 11.9 60.0 52.0 60.0 235 1331	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16					
INPUT V E L R D A Q Q Q C OUTPI S K	= = = = = = JT PA = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05)	6.8 6.9 1.0 52.0 39.0 1132 428 0.16 0.92	3.4 5.2 11.9 60.0 52.0 60.0 235 1331 0.24 0.93	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16 1.09					
INPUT V E L R D A Q Q C OUTPI S K X2	= = = = = JJT PA = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S))	6.8 6.9 1.0 10.0 52.0 39.0 1132 428 0.16 0.92 6.88	3.4 5.2 11.9 60.0 52.0 60.0 235 1331 0.24 0.93 4.61	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16 1.09 6.48					
INPUT V E L R D A Q Q C OUTP <sup>I</sup> S K X2 M	= = = = = JJT PA = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = 1.6(E-V)/L 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10)	6.8 6.9 1.0 10.0 52.0 39.0 1132 428 0.16 0.92 6.88 0.45	3.4 5.2 11.9 60.0 52.0 60.0 235 1331 0.24 0.93 4.61 0.45	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16 1.09 6.48 0					
INPUT V E L R D A Q Q C Q C OUTPI S K X 2 M F	= = = = = = JJT PA = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) 303*X2	6.8 6.9 1.0 10.0 52.0 39.0 1132 428 0.16 0.92 6.88 0.45 2083	3.4 5.2 11.9 60.0 52.0 60.0 235 1331 0.24 0.93 4.61 0.45 1398	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16 1.09 6.48 0 1962					
INPUT V E L R D A Q Q Q C OUTPI S K X2 M F Td	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	6.8 6.9 1.0 10.0 52.0 39.0 1132 428 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 235 1331 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16 1.09 6.48 0 1962 1.34					
V E L R D A Q Q Q Q C OUTPI S K X2 M F T d F c	= = = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	6.8 6.9 1.0 10.0 52.0 39.0 1132 428 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 235 1331 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum –	1367	PCI	
INPUT E L R D Q Qc	= = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M))	6.8 6.9 1.0 10.0 52.0 39.0 1132 428 0.16 0.92 6.88 0.45 2083 1.34	3.4 5.2 11.9 60.0 52.0 60.0 235 1331 0.24 0.93 4.61 0.45 1398 1.34	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16 1.09 6.48 0 1962 1.34		Total In Sum =	1367	PCU	
V E L R D A Q Q Q Q C OUTPI S K X2 M F T d F c	= = = = = = = = = = = = = = = =	Approach half width (m) Entry width (m) Effective length of flare (m) Entry radius (m) Inscribed circle diameter (m) Entry angle (degree) Entry flow (pcu/h) Circulating flow across entry (pcu/h) RAMETERS: Sharpness of flare = $1.6(E-V)/L$ 1-0.00347(A-30)-0.978(1/R-0.05) V + ((E-V)/(1+2S)) EXP((D-60)/10) $303^*X2$ 1+(0.5/(1+M)) $0.21^*Td(1+0.2^*X2)$	6.8 6.9 1.0 10.0 52.0 39.0 1132 428 0.16 0.92 6.88 0.45 2083 1.34 0.67	3.4 5.2 11.9 60.0 52.0 60.0 235 1331 0.24 0.93 4.61 0.45 1398 1.34 0.54	6.4 6.5 1.0 22.0 52.0 4.0 1406 140 0.16 1.09 6.48 0 1962 1.34 0.65		Total In Sum = DFC of Critical Approach =	1367	PCU	

DZZO TECHNOLOGY (HK		TTM-067-00	D1 PRIORITY JUNCT	<b>FION CALCULATION R0</b>		INITIALS	DATE
ction 16 Planning Application for Proposed Ter art) and 470 (Part) in D.D. 83 and adjoining Go		2026 Ref_AM	PROJECT NO.: 8	82304	PREPARED BY:	HL,TL	Feb-23
P)_Sha Tau Kok Road - Lung Yeuk Tau / Loc	al Access Track		FILENAME :		CHECKED BY:	LL	Feb-23
26 Reference AM Peak Hour Traffic Flows			a Tau Kok Road_Lung Yeuk Ta	au_Local Access Track_P.xls	REVIEWED BY:	OC	Feb-23
Sha Tau Kok Road - Lung Yeuk Tau (ARM C) 63	1205 [3] 7 [2] Sha Tau Kok Road - Lung Yeuk Tau (ARM A) Access Road (ARM B)	W cr         =         C           W b-a         =         L           W b-c         =         L           W c-b         =         L           V b-a         =         V           Vrb-a         =         V           Vrb-a         =         V           Vrb-a         =         V           Vrb-b         =         V           D         =         S           E         =         S           F         =         S	AAJOR ROAD WIDTH SENTRAL RESERVE WIDTH ANE WIDTH AVAILABLE TO VEHICLE WAITING ANE WIDTH AVAILABLE TO VEHICLE WAITING INSIBILITY TO THE LEFT FOR VEHICLES WAITING INSIBILITY TO THE RIGHT FOR VEHICLES WAITING INSTREAM-SPECIFIC B-C STREAM-SPECIFIC C-B 1-0.0345W)	IG IN STREAM b-c IG IN STREAM c-b TING IN STREAM b-a ITING IN STREAM b-a ITING IN STREAM b-c			
(1)							
OMETRIC DETAILS:	GEOMETRIC FACTORS :	THE CAPACITY OF MOVEMEN	νт:	COMPARISION OF DESIGN FLOW			
	GEOMETRIC FACTORS :	THE CAPACITY OF MOVEMEN	νт :	COMPARISION OF DESIGN FLOW TO CAPACITY:			
OMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres)	D = 0.625723526	Q b-a =	183	TO CAPACITY: DFC b-a	= 0.0000		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)	D = 0.625723526 E = 0.949876816	Q b-a = Q b-c =	183 390 Q b-c (O) = 390	<b>TO CAPACITY</b> : DFC b-a DFC b-c	= 0.1615		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         7 (pcu/hr)	D = 0.625723526 E = 0.949876816 F = 0.6450758	Q b-a = Q b-c = Q c-b =	183 390 Q b-c (O) = 390 264	TO CAPACITY: DFC b-a			
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)	D = 0.625723526 E = 0.949876816	Q b-a = Q b-c =	183 390 Q b-c (O) = 390	<b>TO CAPACITY</b> : DFC b-a DFC b-c	= 0.1615		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92           W cr =         0           q a-b =         7           q a-c =         1205           MAJOR ROAD (ARM C)	D = 0.625723526 E = 0.949876816 F = 0.6450758	Q b-a = Q b-c = Q c-b =	183 390 Q b-c (O) = 390 264	<b>TO CAPACITY</b> : DFC b-a DFC b-c	= 0.1615		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W or =         0 (metres)           q a-b =         7 (pcu/hr)           q a-c =         1205 (pcu/hr)           MAJOR ROAD (ARM C)         W c-b =           W c-b =         (metres)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	<b>TO CAPACITY</b> : DFC b-a DFC b-c	= 0.1615		
COMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a - b = 7 (pcu/hr) q a - c = 1205 (pcu/hr) MAJOR ROAD (ARM C) W c - b =  (metres) Vr c - b = 100 (metres)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	<b>TO CAPACITY</b> : DFC b-a DFC b-c	= 0.1615		
MAJOR ROAD (ARM A)           W =         6.92         (metres)           W cr =         0         (metres)           qa-b =         7         (pcu/hr)           qa-c =         1205         (pcu/hr)           MAJOR ROAD (ARM C)         W         cb =         (metres)           V cr b =         100         (metres)         Q ca =         0         (pcu/hr)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	<b>TO CAPACITY</b> : DFC b-a DFC b-c	= 0.1615		
COMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a - b = 7 (pcu/hr) q a - c = 1205 (pcu/hr) MAJOR ROAD (ARM C) W c - b =  (metres) Vr c - b = 100 (metres)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1615 = 0.0000		
MAJOR ROAD (ARM A)           W =         6.92         (metres)           W cr =         0         (metres)           qa-b =         7         (pcu/hr)           qa-c =         1205         (pcu/hr)           MAJOR ROAD (ARM C)         W         cb =         (metres)           V cr b =         100         (metres)         Q ca =         0         (pcu/hr)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	<b>TO CAPACITY</b> : DFC b-a DFC b-c	= 0.1615		
MAJOR ROAD (ARM A)           W =         6.92         (metres)           W cr =         0         (metres)           q a-b =         7         (pcu/hr)           q a-c =         1205         (pcu/hr)           MAJOR ROAD (ARM C)         W         W           W c-b =         (metres)         V c-b =           V c-b =         100         (metres)           Q c-a =         0         (pcu/hr)           q c-b =         0         (pcu/hr)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1615 = 0.0000		
MAJOR ROAD (ARM A)         W         =         6.92         (metres)           W cr         =         0         (metres)           W cr         =         0         (metres)           q a-b         =         7         (pcu/hr)           q a-c         =         1205         (pcu/hr)           MAJOR ROAD (ARM C)         W         W         c-b         =         (metres)           V c-b         =         100         (metres)         Q         c-a         0         (pcu/hr)           q c-b         =         0         (pcu/hr)         Q         c-b         =         0           MINOR ROAD (ARM B)         HINOR ROAD (ARM B)         HINOR ROAD (ARM B)         HINOR ROAD (ARM B)         HINOR ROAD (ARM B)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1615 = 0.0000		
MAJOR ROAD (ARM A)           W =         6.92         (metres)           Qab =         7         (pcu/hr)           qac =         1205         (pcu/hr)           MAJOR ROAD (ARM C)         W         Cb =         (metres)           W cb =         (metres)         (metres)         (pcu/hr)           MAJOR ROAD (ARM C)         W         Cb =         (pcu/hr)           W cb =         100         (metres)         (pcu/hr)           Q ca =         0         (pcu/hr)         (pcu/hr)           Q cb =         0         (pcu/hr)         (metres)           MINOR ROAD (ARM B)         W         b-a =         (metres)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1615 = 0.0000		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92           (metres)           qa-b =         7           qa-c =         1205           W crb =         (metres)           qa-c =         1205           W crb =         (metres)           Vr c-b =         100           Vr c-b =         0           q c-a =         0           q c-b =         0           MINOR ROAD (ARM B)           W b-a =         (metres)           W b-c =         3.30	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1615 = 0.0000		
MAJOR ROAD (ARM A)         (metres)           W $e^{-}$ 6.92         (metres)           W $e^{-}$ 0         (metres)           q $a^{-}b^{-}$ 7         (pcu/hr)           q $a^{-}c^{-}$ 1205         (pcu/hr)           MAJOR ROAD (ARM C)         W         W           W $c^{-}b^{-}$ 100         (metres)           V $c^{-}b^{-}$ 0         (pcu/hr)           q $c^{-}a^{-}$ 0         (pcu/hr)           Q $c^{-}a^{-}$ 0         (pcu/hr)           W $b^{-}a^{-}$ 0         (pcu/hr)           MINOR ROAD (ARM B)         W         b $c^{-}a^{-}$ W $b^{-}a^{-}$ 0         (pcu/hr)           MINOR ROAD (ARM B)         W         b $c^{-}a^{-}$ W $b^{-}a^{-}a^{-}$ 100         (metres)           V $b^{-}a^{-}$ 100         (metres)           V $b^{-}a^{-}a^{-}$ 100         (metres)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1615 = 0.0000		
OMETRIC DETAILS:         MAJOR ROAD (ARM A) $W = 6.92$ (metres) $W cr = 0$ (metres) $qab = 7$ (pcu/hr) $qac = 1205$ (pcu/hr)         MAJOR ROAD (ARM C) $W cb = $ (metres) $V cb = $ (metres) $V cb = $ (metres) $q ca = 0$ (pcu/hr) $q cb = 0$ (pcu/hr) $miNOR ROAD (ARM B)$ $W ba = $ (metres)	D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	183 390 Q b-c (O) = 390 264 390	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1615 = 0.0000		

DZZO TECHNOLOGY (HK) LIMI		TTM-067-00	1 PRIORITY JUNCTI	ON CALCULATION R0		INITIALS	DATE
ction 16 Planning Application for Proposed Temporary F art) and 470 (Part) in D.D. 83 and adjoining Government		2026 Ref_PM	PROJECT NO.: 823	304	PREPARED BY:	HL,TL	Feb-23
(P)_Sha Tau Kok Road - Lung Yeuk Tau / Local Access	Track		FILENAME :		CHECKED BY:	LL	Feb-23
26 Reference PM Peak Hour Traffic Flows			a Tau Kok Road_Lung Yeuk Tau	u_Local Access Track_P.xls	REVIEWED BY:	OC	Feb-23
Sha Tau Kok Road - Lung Yeuk Tau (ARM C) 10	1290 [3] 57 [2] Sha Tau Kok Road - Lung Yeuk Tau (ARM A) Access Road (ARM B)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	JOR ROAD WIDTH VITRAL RESERVE WIDTH WIDTH AVAILABLE TO VEHICLE WAITING II WIDTH AVAILABLE TO VEHICLE WAITING II WIDTH AVAILABLE TO VEHICLE WAITING II WIDTH AVAILABLE TO VEHICLES WAITING IBILITY TO THE RIGHT FOR VEHICLES WAITING IBILITY TO THE RIGHT FOR VEHICLES WAITING VEAM-SPECIFIC B-A VEAM-SPECIFIC B-C VEAM-SPECIFIC B-C V	IN STREAM b-c IN STREAM c-b G IN STREAM b-a NG IN STREAM b-a NG IN STREAM b-c			
[1]	(ARM B)						
	(ARM B) GEOMETRIC FACTORS :	THE CAPACITY OF MOVEMENT	:	COMPARISION OF DESIGN FLOW			
[1] OMETRIC DETAILS: MAJOR ROAD (ARM A)	GEOMETRIC FACTORS :			TO CAPACITY:			
(1) OMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres)	GEOMETRIC FACTORS : D = 0.625723526	Q b-a =	165	TO CAPACITY: DFC b-a	= 0.0000		
[1] <b>OMETRIC DETAILS:</b> MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816	Q b-a = Q b-c =	165 362 Q b-c (O) = 362	TO CAPACITY: DFC b-a DFC b-c	= 0.0276		
(1) OMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres)	GEOMETRIC FACTORS : D = 0.625723526	Q b-a =	165	TO CAPACITY: DFC b-a			
[1] <b>OMETRIC DETAILS:</b> MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 57 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758	Q b-a = Q b-c = Q c-b =	165 362 Q b-c (O) = 362 240	TO CAPACITY: DFC b-a DFC b-c	= 0.0276		
[1] <b>OMETRIC DETAILS:</b> MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 57 (pcu/hr) q a-c = 1290 (pcu/hr)	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c	= 0.0276		
[1] <b>OMETRIC DETAILS:</b> MAJOR ROAD (ARM A) W = 6.92 (metres) W or = 0 (metres) q a-b = 57 (pcu/hr) q a-c = 1290 (pcu/hr) MAJOR ROAD (ARM C)	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c	= 0.0276		
[1] OMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 57 (pcu/hr) q a-c = 1290 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres)	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c	= 0.0276		
[1] <b>OMETRIC DETAILS:</b> MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 57 (pcu/hr) q a-c = 1290 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres)	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0276 = 0.0000		
[1]           OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W or =         0 (metres)           q a-b =         57 (pcu/hr)           q a-c =         1290 (pcu/hr)           MAJOR ROAD (ARM C)         W           W c-b =         (metres)           V c-b =         100 (metres)           Q c-a =         0 (pcu/hr)	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c	= 0.0276		
[1]         OMETRIC DETAILS:         MAJOR ROAD (ARM A)         W =       6.92 (metres)         Q arb =       57 (pcu/hr)         Q arc =       1290 (pcu/hr)         MAJOR ROAD (ARM C)       W crb =         W crb =       (metres)         Vr crb =       100 (metres)         Q cra =       0 (pcu/hr)         Q crb =       0 (pcu/hr)	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0276 = 0.0000		
[1] OMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92  (metres) $Q a b = 57  (pcu/hr)$ $q a c = 1290  (pcu/hr)$ MAJOR ROAD (ARM C) W c b = (metres) $Vr c b = 100  (metres)$ $Q c a = 0  (pcu/hr)$ $q c a = 0  (pcu/hr)$ $q c b = 0  (pcu/hr)$ MINOR ROAD (ARM B)	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0276 = 0.0000		
[1] $MAJOR ROAD (ARM A)$ $W = 6.52 (metres)$ $W or = 0 (metres)$ $q a b = 57 (pcu/hr)$ $q a c = 1290 (pcu/hr)$ $MAJOR ROAD (ARM C)$ $W c b = (metres)$ $V c b = 100 (metres)$ $Q c a = 0 (pcu/hr)$ $q c a = 0 (pcu/hr)$ $MINOR ROAD (ARM B)$ $W b a = (metres)$ $W b a = (metres)$	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0276 = 0.0000		
[1] $MAJOR ROAD (ARM A)$ $W = 6.52 (metres)$ $W or = 0 (metres)$ $q a b = 57 (pcu/hr)$ $q a c = 1290 (pcu/hr)$ $MAJOR ROAD (ARM C)$ $W c b = (metres)$ $V c b = 100 (metres)$ $V c b = 0 (pcu/hr)$ $q c a = 0 (pcu/hr)$ $q c a = 0 (pcu/hr)$ $MINOR ROAD (ARM B)$ $W b a = (metres)$ $W b b a = (metres)$ $W b b a = (metres)$	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0276 = 0.0000		
[1]           OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W         =         6.92           W cr         =         0           qa-b         =         57           qa-b         =         57           MAJOR ROAD (ARM C)         W         w           W cr         =         1290           MAJOR ROAD (ARM C)         W         c-a           W cr         =         100           MAJOR ROAD (ARM B)         W         c-a           W cr         =         0           (pcu/hr)         q c-b         =           V c-b         =         0           W b-a         =         0           W b-a         =         0           W b-a         =         3.30           W b-a         =         100           W b-a         =         100           W b-a         =         100	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0276 = 0.0000		
[1] OMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) Q a-b = 57 (pcu/hr) Q a-c = 1290 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres) Q c-a = 0 (pcu/hr) Q c-b = 0 (pcu/hr) MINOR ROAD (ARM B) W b-a = (metres) W b-a = (metres) W b-a = 100 (metres) W b-a = 100 (metres) V b-a = 100 (metres) V b-a = 100 (metres)	D         =         0.625723526           E         =         0.349876816           F         =         0.6450758           Y         =         0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	165 362 Q b-c (O) = 362 240 362	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0276 = 0.0000		

ZZO TECHNOLOGY (F		TTM-067-00	1 PRIORITY JUNCTI	ON CALCULATION R0		INITIALS	DATE
	Temporary Public Vehicle Park at Lots 466 Government Land, Kwan Tei, Fanling, New	2026 Des_AM	PROJECT NO.: 823	304	PREPARED BY:	HL,TL	Feb-23
P)_Sha Tau Kok Road - Lung Yeuk Tau /	Local Access Track		FILENAME :		CHECKED BY:	LL	Feb-23
26 Design AM Peak Hour Traffic Flows			a Tau Kok Road_Lung Yeuk Tau	u_Local Access Track_P.xls	REVIEWED BY:	OC	Feb-23
Sha Tau Kok Road - Lung Yeuk Tau (ARM C) 75	Access Road	W cr =         CE           W b-a =         LAI           W b-c =         LAI           W c-b =         LAI           W c-b =         LAI           V b-a =         VIS           Vr b-a =         VIS           Vr b-a =         VIS           Vr c-b =         VIS           Vr c-b =         VIS           ARM A)         E =         STI           F =         STI	JOR ROAD WIDTH NTRAL RESERVE WIDTH WE WIDTH AVAILABLE TO VEHICLE WAITING IN WE WIDTH AVAILABLE TO VEHICLE WAITING IN WIDTH AVAILABLE TO VEHICLES WAITING INBILITY TO THE LEFT FOR VEHICLES WAITING INBILITY TO THE RIGHT FOR VEHICLES WAITING INBILITY TO THE RIGHT FOR VEHICLES WAITING REAM-SPECIFIC B-A REAM-SPECIFIC B-C REAM-SPECIFIC B-C	IN STREAM b-c IN STREAM c-b G IN STREAM b-a NG IN STREAM b-a NG IN STREAM b-c			
[1]	(ARM B)						
	(ARM B) GEOMETRIC FACTORS :	THE CAPACITY OF MOVEMENT	:	COMPARISION OF DESIGN FLOW			
DMETRIC DETAILS: MAJOR ROAD (ARM A)	GEOMETRIC FACTORS :			TO CAPACITY:			
DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres)	GEOMETRIC FACTORS : D = 0.621	5723526 Q b-a =	183	TO CAPACITY: DFC b-a	= 0.0000		
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres)	GEOMETRIC FACTORS : D = 0.624 E = 0.944	5723526 Q b-a = 9876816 Q b-c =	183 389 Q b-c (O) = 389	TO CAPACITY: DFC b-a DFC b-c	= 0.1928		
[1] <b>DMETRIC DETAILS:</b> MAJOR ROAD (ARM A) W = 6.92 (metres) W or = 0 (metres) q a-b = 11 (pou/hr)	GEOMETRIC FACTORS : D = 0.622 E = 0.944 F = 0.04	5723526 Q.b-a = 9876816 Q.b-c = 6450758 Q.c-b =	183 389 Q b-c (O) = 389 263	TO CAPACITY: DFC b-a			
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres)	GEOMETRIC FACTORS : D = 0.622 E = 0.944 F = 0.0	5723526 Q b-a = 9876816 Q b-c =	183 389 Q b-c (O) = 389	TO CAPACITY: DFC b-a DFC b-c	= 0.1928		
[1] <b>DMETRIC DETAILS:</b> MAJOR ROAD (ARM A) W = 6.92 (metres) W or = 0 (metres) q a-b = 11 (pou/hr)	GEOMETRIC FACTORS : D = 0.622 E = 0.944 F = 0.04	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263	TO CAPACITY: DFC b-a DFC b-c	= 0.1928		
DMETRIC DETAILS: $MAJOR ROAD (ARM A)$ $W = 6.92  (metres)$ $W cr = 0  (metres)$ $q a b = 11  (pcu/hr)$ $q a c = 1205  (pcu/hr)$ $MAJOR ROAD (ARM C)$ $W c b = (metres)$	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c	= 0.1928		
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q ab = 11 (pcu/hr) q ac = 1205 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c	= 0.1928		
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 11 (pou/hr) q a-c = 1205 (pou/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres) q c-a = 0 (pou/hr)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c	= 0.1928		
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q ab = 11 (pcu/hr) q ac = 1205 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1928 = 0.0000		
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 11 (pou/hr) q a-c = 1205 (pou/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres) q c-a = 0 (pou/hr)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c	= 0.1928		
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) Q ab = 11 (pcu/hr) Q ab = 1205 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres) Q c-a = 0 (pcu/hr) Q c-b = 0 (pcu/hr) MINOR ROAD (ARM B)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1928 = 0.0000		
[1] <b>DMETRIC DETAILS:</b> MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 11 (pcu/hr) q a-c = 1205 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres) q c-a = 0 (pcu/hr) q c-b = 0 (pcu/hr) MINOR ROAD (ARM B)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1928 = 0.0000		
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q ab = 11 (pou/hr) q a-c = 1205 (pou/hr) MAJOR ROAD (ARM C) W c-b = (metres) V c-b = 0 (metres) V c-b = 0 (pou/hr) q c-a = 0 (pou/hr) q c-a = 0 (pou/hr) MINOR ROAD (ARM B) W b-a = (metres) W b-c = 3.30 (metres)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1928 = 0.0000		
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1928 = 0.0000		
[1] DMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) q a-b = 11 (pcu/hr) q a-c = 1205 (pcu/hr) MAJOR ROAD (ARM C) W c-b = (metres) Vr c-b = 100 (metres) q c-a = 0 (pcu/hr) q c-b = 0 (pcu/hr) MINOR ROAD (ARM B) W b-a = (metres) W b-a = (metres) V b-a = 100 (metres)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1928 = 0.0000		
[1] MAJOR ROAD (ARM A) W = 6.92 (metres) W cr = 0 (metres) Q ab = 11 (pcu/hr) Q ab = 1205 (pcu/hr) MAJOR ROAD (ARM C) W cb = (metres) Vr cb = 100 (metres) Q ca = 0 (pcu/hr) Q ca = 0 (pcu/hr) MINOR ROAD (ARM B) W ba = (metres) W bc = 3.30 (metres) V bb = 100 (metres) Vr ba = 100 (metres)	GEOMETRIC FACTORS : D = 0.622 E = 0.940 F = 0.6 Y =	5723526     Q b-a     =       9876816     Q b-c     =       6450758     Q c-b     =       0.76126     Q b-ac     =	183 389 Q b-c (O) = 389 263 389	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.1928 = 0.0000		

DZZO TECHNOLOGY (HK)		TTM-067-00 <sup>2</sup>	1 PRIORITY JUNCT	ON CALCULATION R0		INITIALS	DATE
ction 16 Planning Application for Proposed Temp art) and 470 (Part) in D.D. 83 and adjoining Gove		2026 Des_PM	PROJECT NO.: 823	304	PREPARED BY:	HL,TL	Feb-23
(P)_Sha Tau Kok Road - Lung Yeuk Tau / Local /	Access Track		FILENAME :		CHECKED BY:	LL	Feb-23
26 Design PM Peak Hour Traffic Flows			a Tau Kok Road_Lung Yeuk Tau	u_Local Access Track_P.xls	REVIEWED BY:	OC	Feb-23
Sha Tau Kok Road - Lung Yeuk Tau (ARM C) 13	1290 [3] 69 [2] Sha Tau Kok Road - Lung Yeuk Tau (ARM A) Access Road (ARM B)	W cr = CEN W b-a = LAN W b-c = LAN W c-b = LAN VI b-a = VISI Vr b-a = VISI Vr b-c = VISI Vr c-b = VISI D = STFF E = STFF F = STF	JOR ROAD WIDTH ITRAL RESERVE WIDTH IE WIDTH AVAILABLE TO VEHICLE WAITING I IE WIDTH AVAILABLE TO VEHICLE WAITING I IE WIDTH AVAILABLE TO VEHICLES WAITING IBILITY TO THE LEFT FOR VEHICLES WAITIN IBILITY TO THE RIGHT FOR VEHICLES WAITIN	IN STREAM b-c IN STREAM c-b G IN STREAM b-a NG IN STREAM b-a NG IN STREAM b-c			
[1]							
[1]	GEOMETRIC FACTORS :	THE CAPACITY OF MOVEMENT	:	COMPARISION OF DESIGN FLOW			
, 		THE CAPACITY OF MOVEMENT	:	COMPARISION OF DESIGN FLOW TO CAPACITY:			
OMETRIC DETAILS: MAJOR ROAD (ARM A) W = 6.92 (metres)	GEOMETRIC FACTORS : D = 0.625723526	Q b-a =	164	TO CAPACITY: DFC b-a	= 0.0000		
OMETRIC DETAILS:         MAJOR ROAD (ARM A)         W       = $6.92$ (metres)         W cr       =       0 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816	Qb-a = Qb-c =	164 361 Q b-c (O) = 361	TO CAPACITY: DFC b-a DFC b-c	= 0.0360		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W or =         0 (metres)           q a-b =         69 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758	Q.b-a = Q.b-c = Q.c-b =	164 361 Q b-c (O) = 361 238	TO CAPACITY: DFC b-a			
OMETRIC DETAILS:         MAJOR ROAD (ARM A)         W       = $6.92$ (metres)         W cr       =       0 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816	Q.b-a = Q.b-c = Q.c-b =	164 361 Q b-c (O) = 361	TO CAPACITY: DFC b-a DFC b-c	= 0.0360		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W or =         0 (metres)           q a-b =         69 (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758	Q b-a = Q b-c = Q c-b = Q b-ac =	164 361 Q b-c (O) = 361 238	TO CAPACITY: DFC b-a DFC b-c	= 0.0360		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W or =         0 (metres)           q a-b =         69 (pcu/hr)           q a-c =         1290 (pcu/hr)           MAJOR ROAD (ARM C)         W c-b =	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c	= 0.0360		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92           W cr =         0           qa-b =         69           qa-c =         1290           MAJOR ROAD (ARM C)           W cr b =         (metres)           V cr b =         100	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c	= 0.0360		
MAJOR ROAD (ARM A)           W         =         6.92         (metres)           W cr         =         0         (metres)           q a-b         =         69         (pcu/hr)           q a-c         =         1290         (pcu/hr)           MAJOR ROAD (ARM C)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c	= 0.0360		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92           W cr =         0           qa-b =         69           qa-c =         1290           MAJOR ROAD (ARM C)           W cr b =         (metres)           V cr b =         100	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0360 = 0.0000		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W         =         6.92         (metres)           W cr         =         0         (metres)           q a-b         =         69         (pcu/hr)           q a-c         =         1290         (pcu/hr)           MAJOR ROAD (ARM C)         W         -         =         (metres)           V c-b         =         (metres)         V c-b =         (metres)           V c-b         =         0         (metres)         Q c-a =         0         (pcu/hr)           Q c-a         =         0         (pcu/hr)         Q c-b         =         0         (pcu/hr)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c	= 0.0360		
OMETRIC DETAILS:           MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q a-b =         69 (pcu/hr)           q a-c =         1290 (pcu/hr)           MAJOR ROAD (ARM C)         W cr b =           W cr b =         (metres)           Vr c-b =         (metres)           Vr c-b =         0 (pcu/hr)           q c-a =         0 (pcu/hr)           q c-b =         0 (pcu/hr)           MINOR ROAD (ARM B)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0360 = 0.0000		
MAJOR ROAD (ARM A)           W =         6.92         (metres)           W cr =         0         (metres)           q a-b =         69         (pcu/hr)           q a-c =         1290         (pcu/hr)           MAJOR ROAD (ARM C)         (metres)           W c-b =         (metres)           V c-b =         100         (metres)           V c-b =         0         (pcu/hr)           q c-a =         0         (pcu/hr)           q c-b =         0         (pcu/hr)           MINOR ROAD (ARM B)         W b-a =         (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0360 = 0.0000		
MAJOR ROAD (ARM A)           W =         6.92 (metres)           W cr =         0 (metres)           q-b =         69 (pcu/hr)           q-c =         1290 (pcu/hr)           MAJOR ROAD (ARM C)         W c-b =           W c-b =         (metres)           V c-b =         100 (metres)           Q c-b =         0 (pcu/hr)           Q c-b =         0 (pcu/hr)           MINOR ROAD (ARM B)         W b-a =           W b-a =         (metres)           W b-c =         3.30 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0360 = 0.0000		
MAJOR ROAD (ARM A)           W = $6.92$ (metres)           W cr =         0 (metres)           q a-b = $69$ (pcu/hr)           q a-c =         1290 (pcu/hr)           MAJOR ROAD (ARM C)         W           W c-b =         (metres)           V c-b =         100 (metres)           q c-a =         0 (pcu/hr)           q c-b =         0 (pcu/hr)           MINOR ROAD (ARM B)         W           W b-a =         (metres)           V c-b =         100 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0360 = 0.0000		
MAJOR ROAD (ARM A)           W =         6.92 (metres)           W or =         0 (metres)           q a-b =         69 (pcu <sup>h</sup> r)           q a-c =         1290 (pcu <sup>h</sup> r)           MAJOR ROAD (ARM C)         W           W c-b =         100 (metres)           V c-b =         100 (metres)           q c-a =         0 (pcu <sup>h</sup> r)           q c-b =         0 (pcu <sup>h</sup> r)           W b-b =         0 (pcu <sup>h</sup> r)           MINOR ROAD (ARM B)           W b-a =         (metres)           V b-a =         3.30 (metres)           V b-a =         100 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0360 = 0.0000		
MAJOR ROAD (ARM A)           W = $6.92$ (metres)           W cr =         0 (metres)           q a-b = $69$ (pcu/hr)           q a-c =         1290 (pcu/hr)           MAJOR ROAD (ARM C)         W           W c-b =         (metres)           V c-b =         100 (metres)           q c-a =         0 (pcu/hr)           q c-b =         0 (pcu/hr)           MINOR ROAD (ARM B)         W           W b-a =         (metres)           V c-b =         100 (metres)	GEOMETRIC FACTORS : D = 0.625723526 E = 0.949876816 F = 0.6450758 Y = 0.76126	Qb-a = Qb-c = Qc-b = Qb-ac =	164 361 Q b-c (O) = 361 238 361	TO CAPACITY: DFC b-a DFC b-c DFC c-b	= 0.0360 = 0.0000		

ction 16 Plar (S): Sha Tau 26 Ref_AM (	nnina						ИІТЕ									IGNAL			•				INITIALS	DATE	
	annig	Applic	ation fo	or Propo	osed Ter	mporary I	Public V	/ehicle Pai	rk at Lo	ts 466	(Part) a	and 470 (F	Part) in D.D. 83 a	and adjoin	ing Gover	I PROJECT	NO.		82304		Prepared B	y:	HL	Feb-23	
26 Ref_AM (													2026 Ref_A	м		FILENAME	:				Checked By	/:	LL	Feb-23	
	Obser	rved P	eak Ho	ur Traff	ic Flows	5										J	3S_Sha Tau K	ok Road - Lur	ng Yeuk Ta	u_S.xlsx	Reviewed E	By:	OC	Feb-23	
																1					Ī	Existing	Cycle Time		
N																	No. of stages	s per cycle			N =	3			
`	$\searrow$																Cycle time				C =	101	sec		
	/~																Sum(y)				Y =	0.301			
																	Loss time				L =	32	sec		
																	Total Flow				=	1212	pcu		
																	Co	= (1.5*L+5)/	(1-Y)		=	75.8			
	Sha	a Tau Ko	ok Road -	Lung Ye	euk Tau						Sha	Tau Kok Ro	oad - Lung Yeuk Tau	-			Cm	= L/(1-Y)			=	45.8			
										4040	(4)						Yult	04 11 20 24	*1000/		=	0.660			
									•	1212	(1)						R.C.ult Cp	= (Yult-Y)/Y			=	119.5 48.1			
																	Cp Ymax	= 0.9*L/(0.9 = 1-L/C	-1)		=	0.683	Sec		
																	R.C.(P)	= (0.9/Xmax	(-1)*1 <u>00%</u>		-	104.4	%		
																	R.C.(C)	= (0.9*Ymax		%	=	104.4			
																			,						
																J									
																]		Pedestrian	Stage	Width	Gree	n Time Requ		Green Time	Prov
																		Phase		(m)	SG	FG	Delay	SG	
																		P1	В		13	10	0	13	
(1)				Ŷ																					
					(P1)																				
				Ý																					
age A Int	nt =	5	Stage B	Int =	5											-									
		5	Stage D	int –	5									-		1									
love- Stage			Phase	No. of	Radius	0	Ν	Straight-		Novemer		Total	Proportion	Sat.	Flare lane	Share	Revised				g	g	Degree of	Queue	Av
nent		Vidth		lane				Ahead		Straight		FLow	of Turning	Flow	Length	Effect	Sat. Flow	У	Greater	L	(required)	(input)	Saturation	Length	C
	1	m.			m.			Sat. Flow	pcu/h	pcu/h	pcu/h	pcu/h	Vehicles	pcu/h	m.	pcu/hr	pcu/h		У	sec 9	Sec	Sec	X	(m / lane)	(se
SA A	3	3.30	1	2			N	4030		1212		1212	0.00	4030			4030	0.301	0.301		69	69	0.440	30	
В			PED																	23					
																		1							
																		1							
																		1							
																		1							
																		1							
																				1					
DTE: 0-0			AFEIC			IDE LANE		SG - STEAI				ASHING GF		DEDCOTO	AIN WALKIN		- 1.0m/c						E QUEUE * 6		

)ZZO																	CALCU	LATION	1				INITIALS	DATE	
						mporary l	Public \	/ehicle Pai	rk at Lo	ots 466	(Part) a	and 470 (I	Part) in D.D. 83 a	and adjoin	ing Gover	<b>PROJECT</b>	NO.		82304		Prepared B	y:	HL	Feb-23	
(S): Sha Ta													2026 Ref_P	м		FILENAME	:				Checked B	/:	LL	Feb-23	
26 Ref_PM	M Obs	served l	Peak Ho	our Traff	fic Flows	6							2020 1101_1	141		j:	3S_Sha Tau K	ok Road - Lur	ng Yeuk Ta	u_S.xlsx	Reviewed I	By:	OC	Feb-23	
																1					1			1	
																	No (				N		Cycle Time		
r	× >	,															No. of stages Cycle time	s per cycle			N = C =	3	sec		
	>	X															Sum(y)				C = Y =	0.334	Sec		
																	Loss time				1 = L =		sec		
																	Total Flow				=	1347			
																	Co	= (1.5*L+5)/	(1-Y)		=	79.6	-		
	5	Sha Tau I	Kok Road	- Lung Ye	euk Tau						Sha	Tau Kok R	oad - Lung Yeuk Tau				Cm	= L/(1-Y)	. ,		=	48.1			
	_													-			Yult				=	0.660			
									•	1347	(1)						R.C.ult	= (Yult-Y)/Y	*100%		=	97.5	%		
																	Ср	= 0.9*L/(0.9	-Y)		=	50.9	sec		
																	Ymax	= 1-L/C			=	0.683			
																	R.C.(P)	= (0.9/Xma)			=	84.0			
																	R.C.(C)	= (0.9*Ymax	(-Y)/Y*100	%	=	84.0	%		
																1		Pedestrian	Stage	Width	Gree	n Time Requ	uired (s)	Green Time	Prov
																		Phase		(m)	SG	FG	Delay	SG	
																		P1	В		13	10	0	13	
				٨																					
(1) 🗕				Ŷ	(5.1)																				
					(P1)																				
				v																					
age A	Int =	5	Stage B	Int =	5																				
							1									-									
	tage	Lane	Phase	No. of	Radius	0	Ν	Straight-		Moveme		Total	Proportion	Sat.	Flare lane	Share	Revised		_		g	g	Degree of	Queue	Av
ment		Width		lane				Ahead	Left	Straight		FLow	of Turning	Flow	Length	Effect	Sat. Flow	У	Greater	L	(required)	(input)	Saturation	Length	D
		m.			m.			Sat. Flow	pcu/h	pcu/h	pcu/h	pcu/h	Vehicles	pcu/h	m.	pcu/hr	pcu/h		у	sec 9	sec	Sec	Х	(m / lane)	(se
SA /	А	3.30	1	2			N	4030		1347		1347	0.00	4030			4030	0.334	0.334	9	69	69	0.489	33	
5A /	^	5.50	'	2				4030		1347		1347	0.00	4030			4030	0.334	0.334		03	03	0.403	33	
E	в		PED																	23					
																		1							
																		1							
																		1							
																		1							
																		1							
																		1							
																		1							
																		1							
		OSING T				DE LANE			DY GREE			ASHING GF			AIN WALKIN								E QUEUE * 6		

						K) LII											CALCU	LATION					INITIALS	DATE	
						mporary I	Public \	/ehicle Pai	rk at Lo	ots 466	(Part) a	and 470 (I	Part) in D.D. 83 a	and adjoin	ing Gover				82304		Prepared B		HL	Feb-23	
(S): Sha Ta													2026 Des_A	м		FILENAME	:				Checked B	/:	LL	Feb-23	
26 Des_AM	M Ob	served	Peak He	our Traf	fic Flows	S							2020 203_7			J	3S_Sha Tau K	ok Road - Lun	ig Yeuk Ta	u_S.xlsx	Reviewed I	By:	OC	Feb-23	
																1					1	Existing (	Cycle Time		
1	N																No. of stages	per cycle			N =	3			
	$\sim$	/															Cycle time				C =	101	sec		
	/																Sum(y)				Y =	0.302			
																	Loss time				L =	32	sec		
																	Total Flow				=	1216	pcu		
																	Co	= (1.5*L+5)/	(1-Y)		=	75.9			
	-	Sha Tau I	Kok Road	- Lung Ye	uk Tau						Sha	Tau Kok R	oad - Lung Yeuk Tau	_			Cm	= L/(1-Y)			=	45.8			
																	Yult				=	0.660			
									•	1216	(1)						R.C.ult	= (Yult-Y)/Y			=	118.7			
																	Cp Ymax	= 0.9*L/(0.9- = 1-L/C	Y)		=	48.1 0.683	Sec		
																	R.C.(P)	= 1-L/C = (0.9/Xmax	-1)*100%		-	103.8	%		
																	R.C.(P) R.C.(C)	= (0.9/Xmax = (0.9*Ymax		10	_	103.8			
																		(0.0 1.110)	,,	-				1	
																]									
																		Pedestrian	Stage	Width	Gree	n Time Requ		Green Time	e Prov
																		Phase		(m)	SG	FG	Delay	SG	
																		P1	В		13	10	0	13	
(1) 🗕				Ŷ																					
					(P1)																				
				V																					
age A	Int =	5	Stage B	Int =	5																				
					1		1	1				1		1	r	1				1			1	1	1
ove- Sta nent	tage	Lane Width	Phase	No. of lane	Radius	0	Ν	Straight- Ahead		Moverne Straight		Total FLow	Proportion of Turning	Sat. Flow	Flare lane Length	Share Effect	Revised Sat. Flow		Greater	L	g (maguina d)	g	Degree of Saturation	Queue Length	A
lent		m.		lane	m.			Sat. Flow	pcu/h	pcu/h		pcu/h	Vehicles	pcu/h	m.	pcu/hr	pcu/h	У	Greater	sec	(required) sec	(input) sec	X	(m / lane)	(se
								Sat. 1 low	pcu/ii	peu/ii	peu/ii	pcu/ii	Venicles	pcu/m		pcu/m	pcu/m		у	9	360	360	~	(III / Ialle)	(30
SA A	А	3.30	1	2			Ν	4030		1216		1216	0.00	4030			4030	0.302	0.302		69	69	0.442	30	
											1									1					
E	в		PED																	23					
											1									1					
											1									1					
											1									1					
											1									1					
																				1					
							-			•		•	-	•				•		•					

ZZO T																CALCU	LATION	1				INITIALS	DATE	
					emporary	Public \	/ehicle Pa	rk at Lo	ots 466	(Part) a	and 470 (I	Part) in D.D. 83 a	and adjoin	ing Gover	I PROJECT	NO.		82304		Prepared B	y:	HL	Feb-23	
S): Sha Tau												2026 Des_F	м		FILENAME	:				Checked B	/:	LL	Feb-23	
26 Des_PM	Observ	ed Peak I	Hour Tra	affic Flow	/S							2020 203_1			j:	3S_Sha Tau K	ok Road - Lur	ng Yeuk Ta	u_S.xlsx	Reviewed B	By:	OC	Feb-23	
															1						Existing (	Cycle Time		
N																No. of stages	s per cycle			N =	3			
	$\mathbf{\mathbf{x}}$															Cycle time				C =	101	sec		
	$\sim$															Sum(y)				Y =	0.337			
																Loss time				L =	32	sec		
																Total Flow				=	1359	pcu		
																Co	= (1.5*L+5)/	(1-Y)		=	80.0	sec		
	Sha T	au Kok Roa	d - Lung Y	'euk Tau						Sha	Tau Kok R	oad - Lung Yeuk Tau	1			Cm	= L/(1-Y)			=	48.3	sec		
																Yult				=	0.660			
								◄	1359	(1)						R.C.ult	= (Yult-Y)/Y	*100%		=	95.7	%		
																Ср	= 0.9*L/(0.9	-Y)		=	51.2	sec		
																Ymax	= 1-L/C			=	0.683			
																R.C.(P)	= (0.9/Xma)	(-1)*100%		=	82.3	%		
																R.C.(C)	= (0.9*Ymax	(-Y)/Y*100	%	=	82.3	%		
		1													<u>.</u> 1		Pedestrian	C+	بيد. : ۱۸/	0	n Time De T	virod (a)	Green Time	D
					1												Pedestrian Phase	Stage	Width (m)	Gree	n Time Requ FG	Delay	Green Time SG	e Prov
																	P1	В	(11)	13	10	0 0	13	
																		5		10	10	Ū	10	
(1) ┥	_		Ŷ																					
. ,			į.	(P1)																				
			Ý																					
age A Int	t = 5	Stage E	3 Int :	= 5											]									
ove- Stag	e Lan	e Phase	No. of	Radius	0	N	Straight-	١	Moverne	nt	Total	Proportion	Sat.	Flare lane	Share	Revised			1	g	g	Degree of	Queue	Av
nent	Wid	th	lane				Ahead	Left	Straight	t Right	FLow	of Turning	Flow	Length	Effect	Sat. Flow	у	Greater	L	(required)	(input)	Saturation	Length	0
	m.			m.			Sat. Flow	pcu/h	pcu/h		pcu/h	Vehicles	pcu/h	m.	pcu/hr	pcu/h		у	sec	sec	sec	х	(m / lane)	(se
																			9					
SA A	3.30	) 1	2			N	4030		1359		1359	0.00	4030			4030	0.337	0.337		69	69	0.494	36	
В		PED																	23					
				1	1					1			1				1							
																1	1							
				1	1					1			1				1							
				1	1					1			1				1							
1				1	1					1			1				1							
				1	1					1			1				1							
				1	1					1			1				1							
				1	1					1			1				1							
					1								1				1							
															IG SPEED =								m	

Urgent Return Receipt Requested

Sign Encrypt Mark Subject Restricted Expand personal&public a



TPB/A/NE-LYT/795: Section 16 Planning Application for a Proposed Temporary Public Vehicle Park for Private Car (Extension Proposal of an Approved Temporary Public Vehicle Park) for a Period of 3 Years, at Lots 466 (Part) and 470 (Part) in D.D. 83 and adjo 04/07/2023 10:21

From: Tu.

Dear Ms. Cheung,

Further to our recent phone conversation, please find below Applicant's response for your attention:-

We would like to confirm that no land filling is necessary for the proposed use due to the following justifications:-

- **1**. the application site is not low-lying;
- 2. the application site is relatively flat, hence no soil filling nor site formation works is necessary;
- 3. the existing trees within and along the site boundary are proposed to be transplanted to appropriate places as shown in Appendix III of the Planning Statement; and
- 4. the wild grass in Site B will be trimmed and only temporary removable material (i.e. gravel) will be laid for the proposed carpark use where necessary.

Regards, Jacqueline

### **Previous Applications**

### **Approved Applications**

Application No.	Uses/Developments	Date of Consideration
A/NE-LYT/568*	Temporary Public Vehicle Park (Private Car) for a Period of 3 Years	7.8.2015
A/NE-LYT/742*	Temporary Public Vehicle Park (Private Car) for a Period of 3 Years	5.2.2021

### <u>Remarks</u>:

\* The application nos. A/NE-LYT/568 and A/NE-LYT/742 are the same site known as Site A.

## **Rejected Application**

Application No.	Uses/ Development	Date of Consideration	Rejection Reasons
A/NE-LYT/718	Proposed Temporary Public Vehicle Park (Excluding Container vehicle) for a Period of 3 Years	6.3.2020	R1, R2

### Rejection Reasons

- R1. The proposed development was not in line with the planning intention of the "Agriculture" zone which was primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It was also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There was no strong planning justification in the submission for a departure from the planning intention, even on a temporary basis.
- R2. The applicant failed to demonstrate that the development would not cause adverse traffic impact on the surrounding areas.

### **Government Departments' General Comments**

#### 1. Land Administration

Comments of the District Lands Officer/North, Lands Department (DLO/N, LandsD):

- the Site comprises Old Schedule Agricultural Lots held under the Block Government Lease which contains the restriction that no structures are allowed to be erected without the prior approval of the Government. There is <u>NO</u> guarantee that any adjoining Government land (GL) shall be allowed for access to the Site.
- no consent is given for inclusion of GL (about 102 m<sup>2</sup>) in the Site. The GL within the Site has been fenced off without any permission. Any occupation of GL without Government's prior approval is an offence. The lot owner(s)/the applicant should immediately cease any occupation of GL and LandsD reserves the rights to take necessary land control action against the illegal occupation of GL without separate notice.

### 2. <u>Traffic</u>

Comments of the Commissioner for Transport (C for T):

- having reviewed the Traffic Impact Assessment enclosed in the application, she considers that the planning application is tolerable for 3 years from traffic engineering point of view; and
- the access road linking the Site and Sha Tau Kok Road (Lung Yeuk Tau) is not managed by Transport Department.

Comments of the Chief Highway Engineer/New Territories East, Highways Department (CHE/NTE, HyD):

• he has no comment on the application. The access road adjacent to the Site is not maintained by HyD.

#### 3. <u>Landscape</u>

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

- no objection to the application from the landscape planning perspective; and
- the Site is located in an area of rural inland plains landscape character comprising of clusters of tree groups, vegetated areas, farmland, a pond at the north and small houses within the "Village Type Development" zone. The eastern portion of the site (Site A) is occupied by a car park which is in operation, while the western portion of the site (Site B) is covered by self-seeded vegetation. Some trees of common species (e.g. *Archontophoenix alexandrae* 假檳榔 and *Morus alba* 桑) are observed within the Site. According to Plan D- Preliminary Landscape Layout Plan in the Planning Statement (PS), 5 nos. of existing trees which are in conflict with the proposed

development layout are proposed to be transplanted within the Site and no tree is proposed to be felled. Significant adverse impact on the landscape character and existing landscape resources within the Site arising from the proposed use is not anticipated.

### 4. <u>Drainage</u>

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

- he has no objection to the application from the public drainage viewpoint;
- should the application be approved, a condition should be included to request the applicant to submit and implement a drainage proposal for the Site to ensure that it will not cause adverse drainage impact to the adjacent area. The drainage system should be properly maintained at all times during the planning approval period and rectify if they are found inadequate/ineffective during operation; and
- the Site is in an area where public sewerage connection is not available.

## 5. <u>Environment</u>

Comments of the Director of Environmental Protection (DEP):

- she has no objection to the application;
- there was no substantial environmental complaint against the Site during the past three years; and
- it is noted that the Site will not involve parking of heavy goods vehicle nor container truck.

## 6. <u>Fire Safety</u>

Comments of the Director of Fire Services (D of FS):

• he has no in-principle objection to the application subject to fire service installations being provided to the satisfaction of the D of FS.

## 7. <u>Other Departments</u>

- the following government departments have no comment on/objection to the application:
  - (i) Chief Engineer/Construction, Water Supplies Department (CE/C, WSD);
  - (ii) Commissioner of Police (C of P); and
  - (iii) Project Manager (North), North Development Office, Civil Engineering and Development Department (PM(N), CEDD).

### **Recommended Advisory Clauses**

- (a) to note the following comments of District Lands Officer/North, Lands Department (DLO/N, LandsD):
  - (i) the Site comprises Old Schedule Agricultural Lots held under the Block Government Lease which contains the restriction that no structures are allowed to be erected without the prior approval of the Government. There is <u>NO</u> guarantee that any adjoining Government land (GL) shall be allowed for access to the Site;
  - (ii) no consent is given for inclusion of GL (about 102m<sup>2</sup>) in the Site. The GL within the Site has been fenced off without any permission. Any occupation of GL without Government's prior approval is an offence. The lot owner(s)/the applicant should immediately cease any occupation of GL and LandsD reserves the rights to take necessary land control action against the illegal occupation of GL without separate notice; and
  - (iii) the owner(s) of Lot No. 470 in D.D. 83 will need to apply to LandsD for a Short Term Tenancy to regularize the irregularities on site. The application will be considered by LandsD acting in the capacity of the landlord at its sole discretion and there is no guarantee that such application will be approved. If such application is approved, its commencement date would be the first date of the occupation and it will be subject to such terms and conditions, including among others the payment of rent and administrative fee, as may be imposed by LandsD;
- (b) to note the comments of the Director of Environmental Protection (DEP) to follow the environmental mitigation measures as set out in the latest "Code of Practice on Handling the Environmental Aspects of Temporary Uses and Open Storage Sites" issued by DEP in order to minimize any possible environmental nuisances. The applicant should oblige to comply with all environmental protection/pollution control ordinances, in particular the Water Pollution Control Ordinance;
- (c) to note the comments of the Chief Town Planner/Urban Design and Landscape, Planning Department that approval of the application does not imply approval of tree works such as pruning, transplanting and felling under lease. It is noted that T12 as shown on the application's submission in poor condition, which is outside the Site, is proposed to be felled and a compensatory tree is proposed outside the Site. The applicant is reminded to seek approval for any proposed tree works and compensatory planting from relevant departments prior to commencement of the works;
- (d) to note the comments of the Chief Engineer/Mainland North, Drainage Services Department that no public stormwater system in the vicinity of the Site. The applicant should construct and maintain the proposed drainage works whether within or outside the lot boundary by lot owner at their own expense; and
- (e) to note the following comments of the Director of Fire Services:
  - (i) in consideration of the design/ nature of the proposed use, fire service installations (FSIs) are anticipated to be required, Therefore, the applicant is advised to submit relevant layout plans incorporated with the proposed FSIs to Fire Services Department for approval;

- (ii) the applicant should be advised that the layout plans should be drawn to scale and depicted with dimensions and nature of occupancy and the location of proposed FSI to be installed should be clearly marked on the layout plans; and
- (iii) detailed fire safety requirements will be formulated upon receipt of formal submission of general building plans.

.w

1-1+5

## 致城市規劃委員會秘書:

專人送遞或郵遞:香港北角渣華道 333 號北角政府合署 15 樓 傳真: 2877 0245 或 2522 8426 電郵: tpbpd@pland.gov.hk

#### To : Secretary, Town Planning Board

By hand or post : 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong By Fax : 2877 0245 or 2522 8426

By e-mail : tpbpd@pland.gov.hk

# 

意見詳情 (如有需要,請另頁說明)

Details of the Comment (use separate sheet if necessary)

去了虽 「提意見人」姓名/名稱\_Name of person/company making this comment\_

簽署 Signature

24 日期 Date <u>2023</u>、

.

12-JUN-2023 11:00

96%

城市規劃委員會 香港 北角 渣華道 333 號 北角政府合署 15 樓

RECEIVED

A/NE-LYT/795

敬啟者:

關於上述申請:

丈量約份第83約地段第466號(部份)及丈量約份第83約地段第470號(部份),這2個物業是同一業主? 還是2個不同的業主?

如果這2個物業是由2個不同業主擁有; 將來可能會出現爭拗。 避免日後 有所爭拗,請城市規劃委員會批准前,增加附帶條件,保障原本的業主權益。

上述申請的規劃綱領第14頁及第16頁圖則中,車位編號11、12、13及14, 這4個車位座落於丈量約份第83約地段第466號(部份)、丈量約份第83約地 段第470號(部份)及毗連政府土地。

請城市規劃委員會批准前,增加附帶條件說明:

1 是否車位編號的車位座落在那個地段,就由那個業主管理、負責及運作?

- 2 車位編號11、12、13及14,這4個車位是由那個業主管理、負責及運作?
- 3 毗連政府土地,是由那個業主管理、負責及運作?
- 4 加設一條6公尺濶的行車道路,穿過丈量約份第83約地段第470號(部份),進出丈量約份第83約地段第466號(部份)。 這條6公尺濶的行車道路的業權、管理、負責及運作是屬於那個業主?
- 5 這條6公尺潤的行車道路,日後可否因使用多年的理由,用「業權侵佔」 或其他理由,更改原本的業主的業權、擁有權、管理、負責及運作?

軍地村 魯仁炳 09-06-2023 Urgent 🗌 Return Receipt Requested 🔄 Sign 🗌 Encrypt 🗋 Mark Subject Restricted 🗌 Expand personal&publi



A/NE-LYT/795 DD 83 Kwan Tei 14/06/2023 03:04

From: To: File Ref:

tpbpd <tpbpd@pland.gov.hk>

Lots 466 (Part) and 470 (Part) in D.D.83, Kwan Tei, Fanling

Site area : About 905sq.m Includes Government Land of about 102sq.m

Zoning : "Agriculture"

Applied Development : 30 Vehicle Parking

Dear TPB Members,

792 withdrawn. Previous objections relevant and upheld.

Mary Mulvihill

From:

To: tpbpd <tpbpd@pland.gov.hk> Date: Monday, 13 March 2023 2:35 AM CST Subject: A/NE-LYT/792 DD 83 Kwan Tei

A/NE-TKL/792

Lot 466 (Part) and 470 (Part) in D.D.83, Kwan Tei, Fanling

Site area : About 1,921 sq.m Includes Government Land of about 109sq.m

Zoning : "Agriculture"

Applied Development : 54 Vehicle Parking

Dear TPB Members,

766 withdrawn and back with some modification and the inclusion of government

land, plus the addition of a glossy brochure outlining the development. It is well known that village parking lots are a cash cow operating in a grey area when it comes to coughing up tax on revenue.

Previous objections, particularly with regard to the transplantation issue remain valid and upheld.

In addition, with regard to the need of parking for village houses, how come there have been no measures introduced in view of the 'strong demand' that village houses provide a parking port on the ground floor.

The so called Small Houses are in fact, by HK standards, quite spacious and in line with villa development should come with in situ parking.

It is unacceptable that so much land be used for a most inefficient land use.

Mary Mulvihill

#### From:

To: tpbpd <tpbpd@pland.gov.hk> Date: Sunday, 20 November 2022 2:36 AM CST Subject: Fwd: A/NE-LYT/766 DD 83 Kwan Tei

Dear TPB Members,

The proposal to transplant some of the trees is alarming. An operator of a parking facility will certainly not want to cover the considerable cost involved in SUCCESSFUL transplantation. And then there is the issue of possible contamination of the stream from the run off from the paved area during rainy season.

Previous objections upheld. The intention is clearly to clear the lots for future development.

Mary Mulvihill

#### From:

To: tpbpd <tpbpd@pland.gov.hk> Date: Wednesday, 10 August 2022 3:25 AM CST Subject: A/NE-LYT/766 DD 83 Kwan Tei

#### A/NE-TKL/766

Lot 466 (Part) in D.D.83, Kwan Tei, Fanling

Site area : About 2,009sq.m

#### Zoning : "Agriculture"

Applied Development : 63 Vehicle Parking

Dear TPB Members,

Application 718 643rd RNTPC MEETING ON 06.03.2020

After deliberation, the Committee decided to reject the application. The reasons were :

"(a) the proposed development is not in line with the planning intention of the "Agriculture" zone which is primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification in the submission for a departure from the planning intention, even on a temporary basis; and

(b) the applicant fails to demonstrate that the development would not cause adverse traffic impact on the surrounding areas."

But the operation went ahead anyway, apparently on a reduced footprint.

Members should question if any enforcement action was taken as there are in fact two parking lots close to the pond that should be protected.

Mary Mulvihill

#### From:

To: tpbpd <tpbpd@pland.gov.hk> Date: Thursday, 21 November 2019 3:28 AM CST Subject: A/NE-LYT/718 DD 83 Kwan Tei

A/NE-LYT/718

Lot 466 (Part) in D.D.83, Kwan Tei, Fanling

Site area : About 3,400sg.m

Zoning : "Agriculture"

Applied Development : 63 Vehicle Parking

Dear TPB Members,

711 was withdrawn.

Previous objections applicable.

Mary Mulvihill

#### From:

To: "tpbpd" <tpbpd@pland.gov.hk> Sent: Monday, August 19, 2019 3:09:59 AM Subject: A/NE-LYT/711 DD 83 Kwan Tei

A/NE-LYT/711

Lot 466 (Part) in D.D.83, Kwan Tei, Fanling Site area : About 6,300m<sup>2</sup> Zoning : "Agriculture" Applied Use : 134 Vehicle Parking

Dear TPB Members,

This is obviously a **DESTROY TO BUILD** application as much of the site is vegetated.

Almost 50sqmts per vehicle? Certainly not private cars, this is intended for container vehicle parking. There is already a small parking facility on the triangle to the right of the site, large enough to accommodate any local parking needs.

There is currently agricultural activity in the immediate area. Members cannot justify the concreting over of such a large site of arable land.

Mary Mulvihill

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: 簽署: 日期: 13-06-2023



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

村代表), 姓名: 簽署: 日期: \_\_\_\_\_ 13.6.2023.



6

申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

村仪表 姓名: 簽署 日期: 13-6-2023



# 致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停享場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名 答罢: 日期: 81



# 致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界紛嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停享場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: 簽署: 023 日期:



致:城市規劃委員會 香港北角渣華道.333號 北角政府合署 15樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

6 姓名: 到 簽署: 12, 6, 2023 日期:



致:城市規劃委員會 香港北角渣華道.333號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停享場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: 林方 大臣 日期: 12-6-2023



致:城市規劃委員會 香港北角渣華道.333號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

#2: <u>就要</u>了. 村底 簽署: <u>Lav'ldom chang</u>. 日期: <u>12-6-2023</u>.



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停享場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

Hui hai Ching. AR 姓名: 簽署: <u>12/6/2022</u> 日期: <u>12/6/2022</u>



13

申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: 答署 13-6-23 日期:



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

日期: 13-6-23



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

\_村民 姓名: 日期: 13-6-23



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名 日期: 13-6-2023



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: WONG YUEN HAN 村根 **簽署:** 入 日期:\_\_\_\_13- Junt - 2023



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

Fle 姓名: 簽署: 日期:



申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

劉峻傑大 姓名: 答署: 13-06-23 日期:



致:城市規劃委員會 香港北角渣華道.333 號

北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

村瓦 姓名: WOND SZZ KZ 答罢· 日期:\_\_



申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

mei Wai 姓名 簽署 日期:



申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

Kan Chung. Ath 姓名: 簽署: 日期:



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

INEN CHUN AFR 姓名: ( 簽署: 13 JUN 2023 日期:



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: <u>Chan Chi Man</u> 村及 簽署: <u>Mar</u> 日期: 13-06-23



申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333號 北角政府合署 15樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停享場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

NR 姓名: 邗 簽署: 日期: \_\_\_\_ オ月ナニヤ



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: TANG LAI HA 簽署: HA 日期:\_\_13\_6. 2023



致:城市規劃委員會 香港北角渣華道 333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村内泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名:	WONG WAY KWONG	村民
簽署:	LX L	
日期:	6-13-23	



申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: LAU CHUN KAI 村民 簽署: H期: 13 JUN 2023



致:城市規劃委員會 香港北角渣華道.333號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名 簽署: 1-6 日期:



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

AR 姓名: 日期: 14-6-23



申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停享場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名 日期: 19-6-23



申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停享場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名 日期:23.6.14



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: 簽署: 13-6-2023 日期:



## 致:城市規劃委員會 香港北角渣華道.333號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

Fe 佛名 13-6-2022 日期:



致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

姓名: 簽署: 日期: 13-6-2023



申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道.333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 之臨時公眾停車場(只限停泊私家車)(為期3年)規劃申請

本人得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 善用荒廢土地,提供停車位以滿足居民需要;
- 2. 有助改善村內泊車問題,減少路旁違例泊車;及
- 3. 規模細小,沒有不良影響。

日期



🗌 🗌 Urgent 🔲 Return Receipt Requested 👘 🔲 Sign 🥅 Encrypt 🗍 Mark Subject Restricted 🔲 Expand personal&publi



KFBG's comments on three planning applications 20/06/2023 11:48

From: To: File Ref:

EAP KFBG <eap@kfbg.org> "tpbpd@pland.gov.hk" <tpbpd@pland.gov.hk>

3 attachments

230620 s16 LYT 795.pdf 230620 s16 TKL 730.pdf 230620 s16 TP 687.pdf

Dear Sir/ Madam,

Attached please see our comments regarding three applications. There are three pdf files attached to this email. If you cannot see/ download/ open these files, please notify us through email.

Thank You and Best Regards,

Ecological Advisory Programme Kadoorie Farm and Botanic Garden

Email Disclaimer:

The information contained in this e-mail (including any attachments) is confidential and is intended solely for the addressee. If you are not the intended recipient, please notify the sender immediately and delete this e-mail from your system. Any unauthorised use, disclosure, copying, printing, forwarding or dissemination of any part of this information is prohibited. KFBG does not accept responsibility and shall not be liable for the content of any e-mail transmitted by its staff for any reason other than bona fide official purposes. There is no warranty that this e-mail is error or virus free. You should not rely on any information that is not transmitted via secure technology.



## 嘉道理農場暨植物園公司 Kadoorie Farm & Botanic Garden Corporation

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

20th June, 2023.

By email only

Dear Sir/ Madam,

## <u>Proposed Temporary Public Vehicle Park (Private Car Only) for a Period of 3 Years</u> (A/NE-LYT/795)

1. We refer to the captioned.

2. Although planning permission has been granted for the eastern part of the site for temporary car park use (e.g., A/NE-LYT/568, A/NE-LYT/742), the western part is covered by a rejected application (also for temporary car park use), and the reasons to reject this application (i.e., A/NE-LYT/718; rejected in 2020) are shown below:

(a) the proposed development is not in line with the planning intention of the "Agriculture" zone which is primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification in the submission for a departure from the planning intention, even on a temporary basis; and

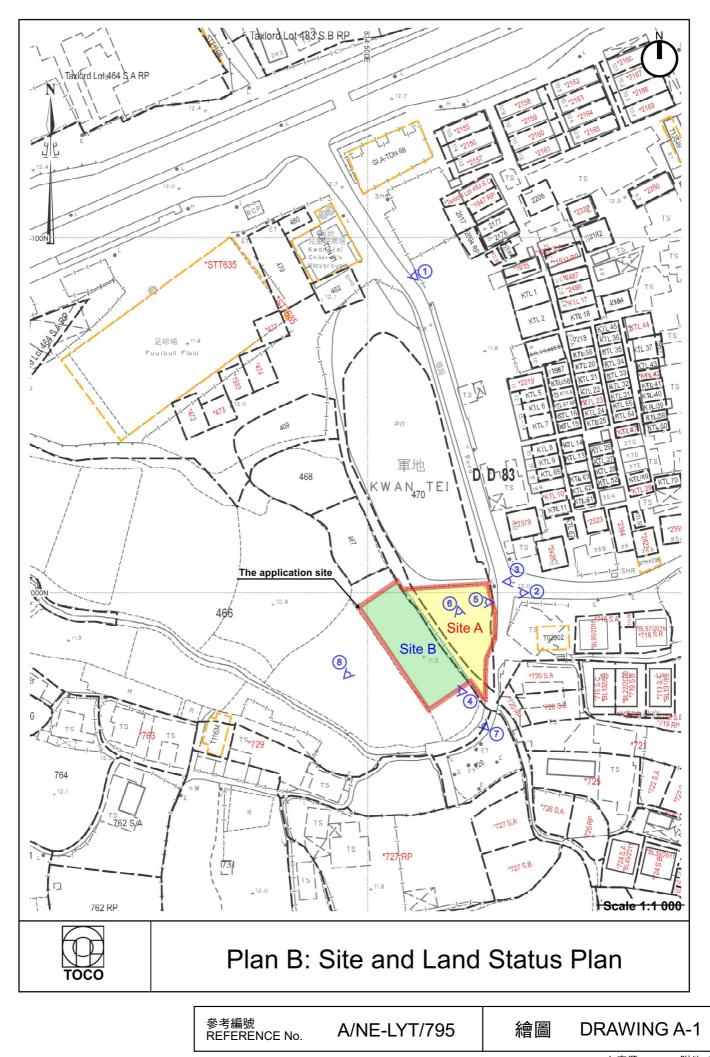
(b) the applicant fails to demonstrate that the development would not cause adverse traffic impact on the surrounding areas.

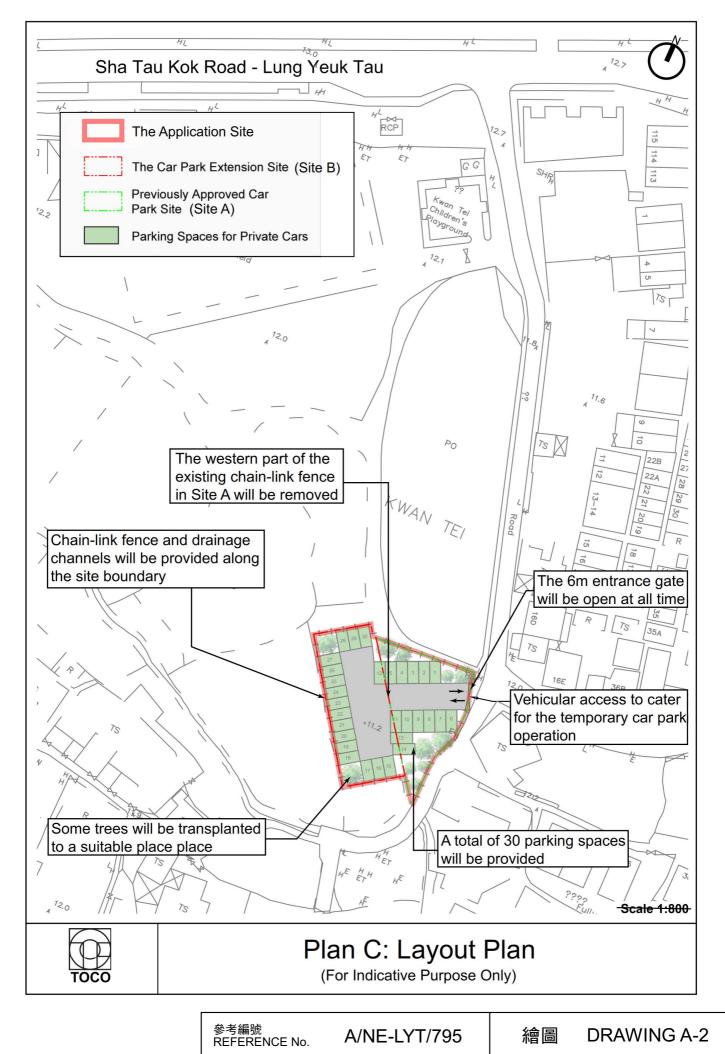
3. We urge the Board to consider whether the above reasons are applicable to the current application.

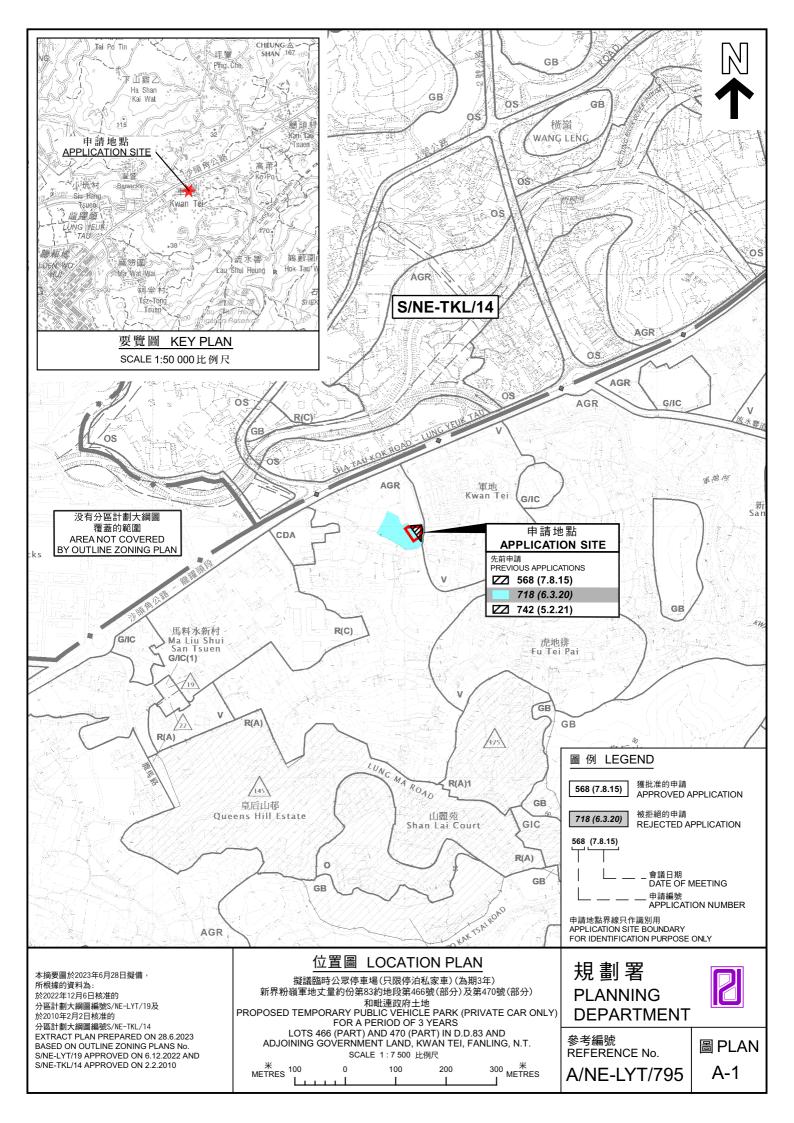
4. Thank you for your attention.

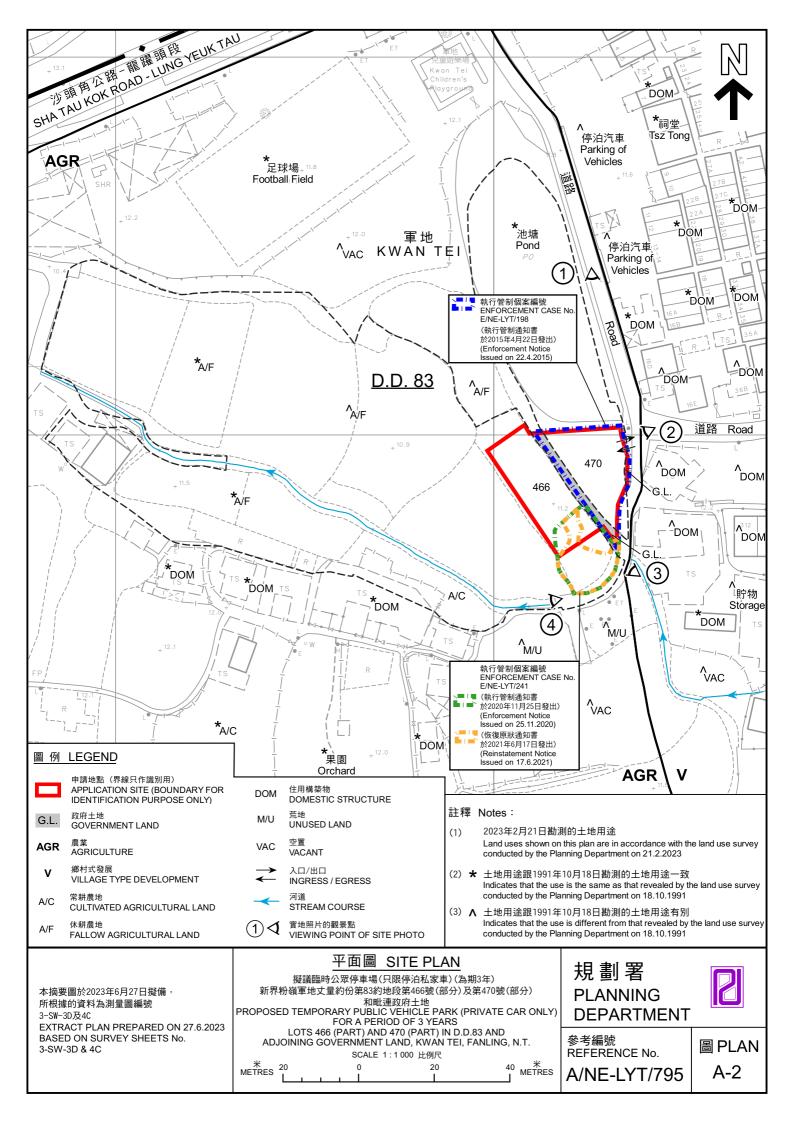
Ecological Advisory Programme, Kadoorie Farm and Botanic Garden

香港新界大埔林錦公路 Lam Kam Road, Tai Po, New Territories, Hong Kong Email: eap@kfbg.org











#### 本摘要圖於2023年6月27日擬備, 所根據的資料為地政總署於2021年12月1日 拍得的航攝照片編號E142218C EXTRACT PLAN PREPARED ON 27.6.2023 BASED ON AERIAL PHOTO No. E142218C TAKEN ON 1.12.2021 BY LANDS DEPARTMENT

# 航攝照片 AERIAL PHOTO

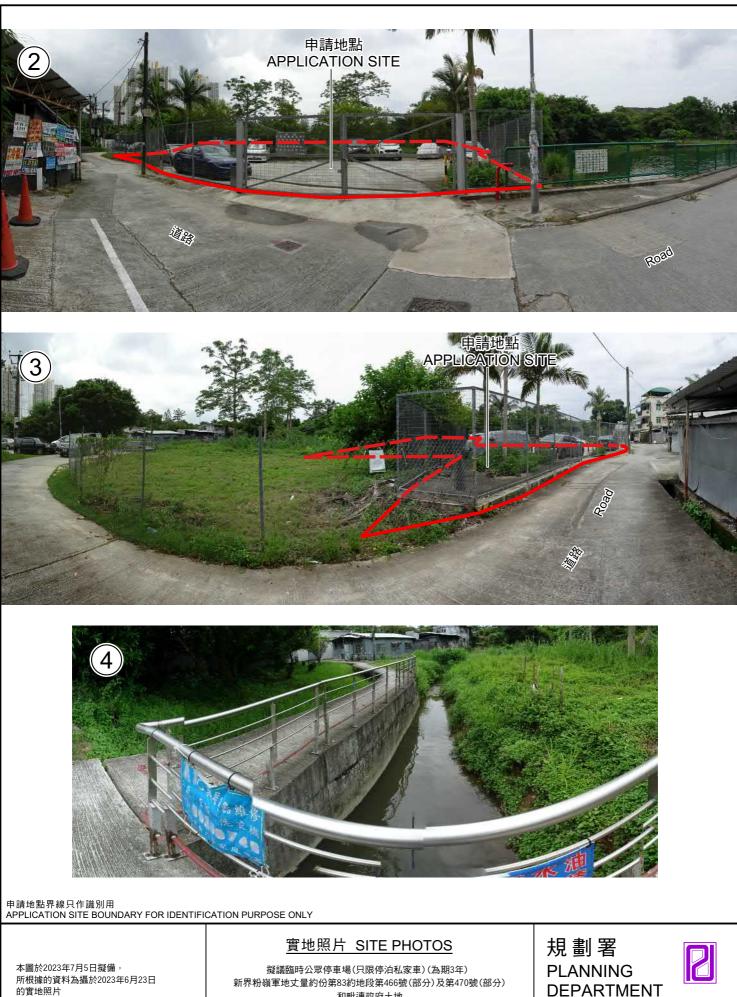
擬議臨時公眾停車場(只限停泊私家車)(為期3年) 新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地 PROPOSED TEMPORARY PUBLIC VEHICLE PARK (PRIVATE CAR ONLY) FOR A PERIOD OF 3 YEARS LOTS 466 (PART) AND 470 (PART) IN D.D.83 AND ADJOINING GOVERNMENT LAND, KWAN TEI, FANLING, N.T.





申請地點界線只作識別用 APPLICATION SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

#### 規劃署 實地照片 SITE PHOTO P 本圖於2023年6月26日擬備, PLANNING 擬議臨時公眾停車場(只限停泊私家車)(為期3年) 所根據的資料為攝於2023年6月23日 新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) DEPARTMENT 的實地照片 和毗連政府土地 PLAN PREPARED ON 26.6.2023 PROPOSED TEMPORARY PUBLIC VEHICLE PARK (PRIVATE CAR ONLY) 參考編號 REFERENCE No. BASED ON SITE PHOTO TAKEN ON 圖 PLAN FOR A PERIOD OF 3 YEARS 23.6.2023 LOTS 466 (PART) AND 470 (PART) IN D.D.83 AND ADJOINING GOVERNMENT LAND, KWAN TEI, FANLING, N.T. A-4a A/NE-LYT/795



本圖於2023年7月5日擬備, 所根據的資料為攝於2023年6月23日 的實地照片 PLAN PREPARED ON 5.7.2023 BASED ON SITE PHOTOS TAKEN ON 23.6.2023

參考編號 REFERENCE No.

A/NE-LYT/795

圖 PLAN

A-4b

[The Chairman thanked PlanD's representatives for their attendance to answer Members' enquiries. They left the meeting at this point.]

#### Sha Tin, Tai Po and North District

[Mr Tim T.Y. Fung, Mr Kevin K.W. Lau and Mr Jeffrey P.K. Wong, Senior Town Planners/Sha Tin, Tai Po and North (STPs/STN), were invited to the meeting at this point.]

#### Agenda Item 11

Section 16 Application

[Open Meeting (Presentation and Question Sessions Only)]

A/NE-LYT/795 Proposed Temporary Public Vehicle Park (Private Car Only) for a Period of 3 Years in "Agriculture" Zone, Lots 466 (Part) and 470 (Part) in D.D.83 and Adjoining Government Land, Kwan Tei, Fanling (RNTPC Paper No. A/NE-LYT/795)

#### Presentation and Question Sessions

50. With the aid of the visualizer and some plans, Mr Tim T.Y. Fung, STP/STN, briefed Members on the background of the application, the proposed use, departmental and public comments, and the planning considerations and assessments as detailed in the Paper. The Planning Department did not support the application.

51. Members had no question on the application.

#### **Deliberation Session**

52. After deliberation, the Committee <u>decided</u> to <u>reject</u> the application. The reason was :

"the proposed development is not in line with the planning intention of the

"Agriculture" zone which is to retain primarily and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification for a departure from the planning intention, even on a temporary basis."

#### Annex C of TPB Paper No. 10945

#### 城市規劃委員會

香港北角渣華道三百三十三號 北角政府合署十五樓

傳 寘 Fax: 2877<sup>0245</sup> / 2522 8426

電 話 Tel: 2231 4810

來函檔號 Your Reference:

覆函請註明本會檔號 In reply please quote this ref.: TPB/A/NE-LYT/795

Toco Planning Consultants Ltd. Unit 5, 13/F, Technology Plaza 651 King's Road North Point, Hong Kong (Attn.: Ted Chan)

Dear Sir/Madam,

#### Proposed Temporary Public Vehicle Park (Private Car Only) for a Period of 3 Years in "Agriculture" Zone, Lots 466 (Part) and <u>470 (Part) in D.D.83 and Adjoining Government Land, Kwan Tei, Fanling</u>

I refer to my letter to you dated 5.7.2023.

After giving consideration to the application, the Town Planning Board (TPB) decided to reject the application and the reason is :

the proposed development is not in line with the planning intention of the "Agriculture" zone which is to retain primarily and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification for a departure from the planning intention, even on a temporary basis.

A copy of the TPB Paper in respect of the application is available at TPB website at this link (https://www.info.gov.hk/tpb/en/meetings/RNTPC/Agenda/722\_rnt\_agenda.html). The relevant extract of minutes of the TPB meeting held on 14.7.2023 is enclosed herewith for your reference.

Under section 17(1) of the Town Planning Ordinance, an applicant aggrieved by a decision of the TPB may apply to the TPB for a review of the decision. If you wish to seek a review, you should inform me within 21 days from the date of this letter (on or before 18.8.2023). I will then contact you to arrange a hearing before the TPB which you and/or your authorized representative will be invited to attend. The TPB is required to consider a review . application within three months of receipt of the application for review. Please note that any review application will be published for three weeks for public comments.

**TOWN PLANNING BOARD** 

15/F., North Point Government Offices 333 Java Road, North Point, Hong Kong.

By Post & Fax (2577 2862)

28 July 2023

Under the Town Planning Ordinance, the TPB can only reconsider at the review hearing the original application in the light of further written and/or oral representations. Should you decide at this stage to materially modify the original proposal, such proposal should be submitted to the TPB in the form of a fresh application under section 16 of the Town Planning Ordinance.

If you wish to seek further clarifications/information on matters relating to the above decision, please feel free to contact Mr. Tim Fung of Sha Tin, Tai Po & North District Planning Office at 2158 6237.

Yours faithfully,

• (Leticia LEUNG) for Secretary, Town Planning Board

Annex D1 of TPB Paper No. 10945

TOCO PLANNING CONSULTANTS LTD. TOWN PLANNING, ENVIRONMENT & DEVELOPMENT CONSULTANCY Unit No. 5, 13/F., Technology Plaza, No. 651 King's Road, North Point, Hong Kong Tel: 2895 0168 Fax: 2577 2862 E-mail: tocoplanning@hotmail.com Website: http://www.tocoplanning.com



The Secretary, Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong (Attn.: Ms. Leticia Leung)

Your Ref.: TPB/A/NE-LYT/795

Dear Sir/ Madam,

17 August, 2023

## Section 16 Planning Application for Proposed Temporary Public Vehicle Park for Private Car (Extension Proposal of an Approved Temporary Public Vehicle Park) for a period of 3 Years, at Lots 466 (Part) and 470 (Part) in D.D. 83 and Adjoining Government Land, Kwan Tei, Fanling

We refer to your letter dated 28.7.2023.

We submit herein, under section (17)1 of the Town Planning Ordinance, an application for review of the Town Planning Board's decision in rejecting the section 16 planning application for the captioned development.

A Technical Planning Letter in support of the planning review application is under preparation and will be submitted in due course.

Yours faithfully,

Toco Planning Consultants Ltd.

Ted Chan Managing Director

c.c. DPO/STN - Ms. Carman CHEUNG



TOCO PLANNING CONSULTANTS LTD. TOWN PLANNING, ENVIRONMENT & DEVELOPMENT CONSULTANCY Unit No. 5, 13/F., Technology Plaza, No. 651 King's Road, North Point, Hong Kong Tel: 2895 0168 Fax: 2577 2862 E-mail: tocoplanning@hotmail.com

Website: http://www.tocoplanning.com



Annex D2 of TPB

司劃

The Secretary, Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong (Attn.: Ms. Leticia Leung)

Your Ref.: TPB/A/NE-LYT/795

Dear Sir/ Madam,

11 September, 2023

### Section 16 Planning Application for Proposed Temporary Public Vehicle Park for Private Car (Extension Proposal of an Approved Temporary Public Vehicle Park) for a period of 3 Years, at Lots 466 (Part) and 470 (Part) in D.D. 83 and Adjoining Government Land, Kwan Tei, Fanling

We refer to our letter dated 17.8.2023.

We submit herein, on behalf of Mr. Lau Wing On, the applicant of the captioned planning application, and an Indigenous Inhabitant Representative of Kwan Tei Village, a Technical Planning Letter in support of the section 17 review of planning application for the captioned temporary car park. This Technical Planning Letter provides detailed planning justifications in response to the Town Planning Board's reason of rejection for the proposed use.

Please find attached 8 hard copies of the Technical Planning Letter for your attention. The soft copy will be uploaded once the link has been provided by your Office.

Yours faithfully,

Toco Planning Consultants Ltd.

Ted Chan Managing Director

c.c. DPO/STN – Ms. Carman CHEUNG

TED T. C. CHAN MPIA, MHKIP, RPP TOCO PLANNING CONSULTANTS LTD. TOWN PLANNING, ENVIRONMENT & DEVELOPMENT CONSULTANCY Unit No. 5, 13/F., Technology Plaza, No. 651 King's Road, North Point, Hong Kong Tel: 2895 0168

The Secretary, Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong (Attn.: Ms. Leticia Leung)

Your Ref.: TPB/A/NE-LYT/795

Dear Sir/ Madam,

11 September, 2023

Fax: 2577 2862

E-mail: tocoplanning@hotmail.com Website: http://www.tocoplanning.com 顧達

問材

有都

限市

公規

司劃

## Section 16 Planning Application for Proposed Temporary Public Vehicle Park for Private Car (Extension Proposal of an Approved Temporary Public Vehicle Park) for a period of 3 Years, at Lots 466 (Part) and 470 (Part) in D.D. 83 and Adjoining Government Land, Kwan Tei, Fanling

#### (Technical Planning Letter -TPB/A/NE-LYT/795)

#### 1. Background Facts

Mr. Lau Wing On, the Indigenous Inhabitant Representative (IIR) of Kwan Tei Village (the Applicant), spent strong effort in identifying suitable sites for a village car park. He commissioned Toco Planning Consultants Ltd. (TOCO) in year 2020 to submit a s.16 (s.16) planning application (No. A/NE-LYT/742) (Application 742) for a temporary village car park of 11 parking spaces at Lot 470 (part) in D.D. 83, where is adjoining the village core of Kwan Tei Village. The application was approved with conditions on a temporary basis for a period of 3 years by the Rural and New Town Planning Committee (RNTPC) of the Town Planning Board (TPB/ the Board) on 5.2.2021 (see **Appendix I**) (hereafter refers as the "Site A").

However, a number of local residents of Kwan Tei Village have expressed their wishes of providing an additional village car park to cater the keen demand of car parking spaces in the village (see **Appendix II**). The Applicant commissioned TOCO to submit a s.16 planning application (No. A/NE-LYT/795) for a temporary village car park extension area at Lot 466 (part) in D.D. 83 and its adjoining government land (hereafter refers as the "Site B"), which will also be integrated with Site A. A total of 30 parking spaces for private cars (proposed 19 additional spaces and 11 approved/ valid <u>spaces</u>) will be provided on both Site A and Site B (see **Plan A** to **Plan C**). While major departments had no adverse comment on the application, the RNTPC of the TPB decided to reject the application on 14.7.2023 based on the following reasons (see **Appendix III**):

(a) The proposed development is not in line with the planning intention of the "Agriculture" ("AGR") zone which is to retain primarily and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation of cultivation and other agricultural purposes. There is no strong planning justification for a departure from the planning intention, even on a temporary basis.

In view of the reason above, the Applicant has applied under section (17)1 of the TPO for a review of the RNTPC's s.16 rejection decision. A <u>Technical Planning Letter</u> with detailed planning justifications has been prepared by TOCO in support of the planning review application.

# TOCO PLANNING CONSULTANTS LTD.

PLANNING APPLICATION, DEVELOPMENT CONSULTANCY, PLANNING STUDIES

#### 2. TPB's Considerations and Assessments

It is important to point out that the TPB's considerations in respect of the subject application are mainly based on the planning assessments as stated on the RNTPC Paper and the relevant extract of minutes of the RNTPC meeting held on 14.7.2023. According to the RNTPC Paper, the Director of Agricultural, Fisheries and Conservation (DAFC) expressed their view that they did not support the application and the major reason is summarized below:

"The Site falls within the "AGR" zone and is abandoned. The agricultural activities are active in the vicinity, and agricultural infrastructures such as road access and water source are also available. The Site can be used for agricultural activities such as open-field cultivation, greenhouses, plant nurseries, etc. As the Site possesses potential for agricultural rehabilitation, the proposed development is not supported from agricultural perspective."

Besides, Planning Department (PlanD) did not support the application due to DAFC's view above, in addition, parking problem should be addressed by provision of car parks at suitable locations with necessary traffic enforcement action; and the integration of Site A and Site B for the proposed car park would have substantial increase in the number of parking spaces.

On 14.7.2023, the RNTPC's members in general agreed with the PlanD's view and they decided to reject the application.

#### 3. Merits of the Present Planning Review

We consider that the TPB's reason of rejection is not a good reason as explained in detail below.

• Planning Justification 1: Sympathetic/ Appropriate Consideration should be Given to Serve the Public Interest Instead of Guarding the Planning Intention

The planning intention for each zoning in the Outline Zoning Plan (OZP) explains generally the Board's intention. In the case of "AGR", this zone is intended primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good arable land with good potential for rehabilitation for cultivation and other agricultural purposes. However, as presented in the Notes of the OZP, uses such as *"Government Use (Police Reporting Centre only)", "Religious Institution (Ancestral Hall only),* and *"Rural Committee/ Village Office"* are <u>non-agricultural uses</u> listed under Column 1 which are uses that are <u>always permitted</u>, as well as uses such as *"Government Refuse Collection Point", "House", "School"* etc. under Column 2 which may be permitted with or without conditions on application to the TPB (see **Appendix IV**). Therefore, <u>non-agricultural uses may be permitted</u> (including car park) within the "AGR" zone and the decision to approve or reject an application should be <u>based on individual merits of each case rather solely whether it is in line with the planning intention or not</u>. This could be also reflected in many temporary uses applied in "AGR" zone in Lung Yeuk Tau approved by the TPB.

PLANNING APPLICATION, DEVELOPMENT CONSULTANCY, PLANNING STUDIES

As detailed in **Section 1**, a number of local residents of Kwan Tei Village have expressed their wish of providing an additional village car park, which in consequence, improve traffic condition and reduce illegal roadside parking within the village. In addition, during the public inspection of the application, 37 public comments were received. Amongst them, 33 villagers including village representatives support the application (about 89.2% of the total comments). Home Affairs Department consulted the locals and two Indigenous Inhabitant Representatives of Kwan Tei supported the application as carparking is in shortage in Kwan Tei village. This shows there is a genuine need for such facility to improve the villager's livelihood.

Furthermore as detailed in the Planning Statement, to respond to relevant government department's concerns whilst cater to the wish of the villagers, after the subject of two previous applications (Nos. A/NE-LYT/766 and 792), the current application is merely an extension of the approved temporary village car park of 11 parking spaces to 30 parking spaces. The approval of the current temporary application not only <u>could improve the traffic condition and safety within the village, but also maximize the utilization and efficiency of vacant land until there is a concrete plan/ programme for agricultural activities at the site. Transport Department (TD) considers that the <u>subject planning application is tolerable for 3 years</u> from traffic engineering point of view (and no objection).</u>

# • Justification 2: Government's Relaxation to Allow Suitable Ecologically Non-sensitive Areas that are Vacant, Unused Land Covered by Weeds or Agricultural Land for Brownfield Operations

Since several Policy Addresses, the Government have been utilising abandoned agricultural land for temporary use purposes to address the general public's need. For example some developers lending idle agricultural land to the Government for building transitional housing. In recent years, referencing the TPB Paper No. 10890 and TPB Planning Guideline (PG) No. 13G (Revised in April 2023), with the implementation of the New Development Areas (NDAs), land within these areas are being resumed or cleared by Government in large quantity. Many existing brownfield operations have been/ will be displaced as a result. In view such operations are making positive contribution to the local economy, the Government have stepped up assistance to help displaced brownfield operators relocate their businesses elsewhere. The Government have reviewed TPB PG No. 13F with the twin objectives of (i) reviewing the criteria with a view to making available more land under Category 2 where temporary planning permission may be granted for Open Storage/ Port Back-up (OS/PBU) uses; and (ii) allowing more flexibility in putting land pending eventual development within NDAs to temporary OS/PBU uses. One of the adjustments of classification criteria for Category 2 areas to allow sites for OS/PBU uses is "ecologically non-sensitive areas that are vacant formed land, unused land covered by weed/ vegetation or fallow agricultural land, with a few intermixing with scattered/ small scale farmland;".

The above shows the Government allows suitable vacant agricultural land to be temporarily used for brownfield operations subject to resolution of departments' concerns on technical requirements, allowing more flexibility in putting land pending eventual development to temporary uses. Similarly, the current application site has been vacant for a long period of time, and technical requirements have been fully addressed, it could be put in good use to allow a temporary car park until eventual agricultural development has been confirmed.

# • Justification 3: The Planning History and Current Status of the Site Shows the Planning Intention of the "AGR" Zoning for the Site is not Active

For many years and up until now, <u>there has been no agricultural program at the application site</u> (as well as "AGR" land in the vicinity). The surrounding area of the application site is mainly abandoned fields and trees, and only minimal agricultural activities for private purposes in front of several house's front yard further west of the site across the stream could be observed. Site B has been vacant and idle for a very long time which therefore had caused the site to be covered with self-seed vegetation. The continuous abandonment of the site would only result in the waste of valuable land resources and gradual degradation of the general environment. Back in 1996, a s.16 planning application (No. A/DPA/NE-LYT/84) for a proposed residential development with recreational facilities covering Site B and a large portion of the adjoining area was approved by the TPB. Although the scheme was not implemented due to various reasons, as a matter of fact, the planning status of the application site has been changed and the site is no longer function as "AGR" zoning. This presents an opportunity to better utilise the site for more desirable alternative uses that are compatible with the surrounding area and for the welfare of the community. Nevertheless, the approval of this temporary car park would not frustrate the long term planning intention of the "AGR" zone.

# • Planning Justification 4: Inconsistency in Planning Consideration and Assessments

It is noted that several temporary applications for public car park within "AGR" zone of the Approved Lung Yeuk Tau and Kwan Tei South OZP have been approved by the TPB for the past several years. For example, a planning application (No. A/NE-LYT/777) (Application 777) for a temporary public vehicle park (private cars only) at Lung Yeuk Tau with similar justifications as the subject case was approved by the TPB on 13.1.2023. The Application 777 comprises of 21 parking spaces, including a two-storey container for site office and an open shed with ancillary solar panel on top to supply electricity. The aim is to accommodate the demand of the locals and visitors for car parking spaces, and the implementation of the proposed development could improve the illegal roadside parking issue by increasing the supply of proper parking spaces. According to the RNTPC Paper for Application 777, whilst similarly DAFC did not support the application from agricultural perspective, nevertheless, PlanD considers the <u>approval of the application on a temporary basis for a period of three years would not frustrate the long-term planning intention of the "AGR" zone.</u>

PLANNING APPLICATION, DEVELOPMENT CONSULTANCY, PLANNING STUDIES

of the site is non-concrete paved and only minor levelling (no hard paving involved) may be required, the <u>application site of Application 777 is completely concrete-paved</u>, with temporary <u>structures included</u>. If the site circumstances of Application 777 would not frustrate the long-term planning intention of the "AGR" zone on a temporary basis, the possibility of the current application frustrating the long-term planning intention of the "AGR" zone would be even lower because the application site does not involve any structures and part of the site could be easily reinstated for future agricultural rehabilitation if needed. Therefore, we consider PlanD's consideration criteria within the "AGR" zone under the same OZP is inconsistent and unfair.

# Justification 5: The Approved Car Park within the Application Site is a Similar Application for the Same Temporary Use within the same "AGR" zone

PlanD claims there is no similar application within the same "AGR" zone for the same temporary use (i.e. Public Vehicle Park) in the vicinity of the area. It is surprising as to why PlanD did not consider the Approved Vehicle Park (i.e. Application No. A/NE-LYT/742) as a similar application for the <u>same temporary use</u> within the same "AGR" zone, as the <u>applied use</u> for both applications is to provide an area for parking of private cars only. If PlanD considers the current application 742 as a separate similar case. If PlanD considers because the planning circumstances (i.e. increase in scale in terms of area and number of parking spaces) is different between the current application 777, PlanD considers applications such as the temporary public vehicle park (i.e. Application No. A/NE-LYT/747) (Application No. 747) immediate east is a similar case, in view that the scale in terms of site area and number of parking spaces of Application 777 and 747 are very different<sup>(1)</sup>. Therefore, we consider PlanD's consideration criteria within the "AGR" zone under the same OZP is inconsistent and unfair.

# • Planning Justification 6: Planning Approval Would Provide Necessary Traffic Enforcement Action Compared to Existing Traffic Condition in the Area

Illegal roadside parking inside the villages in Hong Kong is a norm and not only it causes traffic obstruction, it also poses danger to other road users. In view relevant traffic control related government departments (i.e. TD) has no enforcement power inside rural areas, traffic condition within villages is not tended.

Hoping to improve and bring positive impact to the traffic condition of Kwan Tei Village, the Applicant, who is the IIR of Kwan Tei Village, wishes to use by way of <u>proper planning system</u> <u>and procedure</u> to provide a temporary vehicle car park for the villagers. The Applicant understands that by way of a s.16 planning application, <u>approval conditions would be imposed</u>

<sup>&</sup>lt;sup>(1)</sup> i.e. 21 parking spaces for private cars for Application 777, compared to 40 vehicle spaces (20 parking spaces for private cars and 20 LGV parking spaces) for Application 747.

to ensure the proposed development would be maintained and regulated, which in consequence improve the traffic condition and bring order within the village.

As presented in the RNTPC Paper, PlanD has proposed several approval conditions should the TPB decide to approve the application, and it is noted that approval conditions (a) and (b) are traffic enforcement related actions. Therefore, <u>approval of the current application would</u> <u>provide necessary traffic enforcement action compared to the existing undesirable proliferation of illegal roadside parking in the area</u>.

• Planning Justification 7: The Proposed Number of Parking Spaces is Only a Minimal Request Compared to the Actual Demand

The application site is subject to several previous applications for the same temporary use. While Site A is the subject of two previously approved application for public vehicle park involving a smaller number (11) of parking spaces, Site B is subject of a previously rejected application (No. A/NE-LYT/718) for proposed public vehicle park involving 58 private cars and 5 light goods vehicles (LGVs) parking spaces. Later on, the Applicant submitted two more applications with both decrease in site area and number of parking spaces respectively. Compared to the previous request of additional 58 private cars and 5 LGVs parking spaces, the <u>current application has significantly decreased the request for only additional of 19 private car parking spaces</u> (excluding the approved 11 parking spaces). The carpark layout has been carefully rearranged so that it could <u>provide a maximum number of parking spaces within a minimum size of site area</u>. Although the additional 19 parking spaces could not fully meet the demand of the villagers, the Applicant considers the current application is an <u>optimal compromised scheme</u> to address both the government department's concerns and the wish of the villagers.

# 4. Conclusion and Recommendation

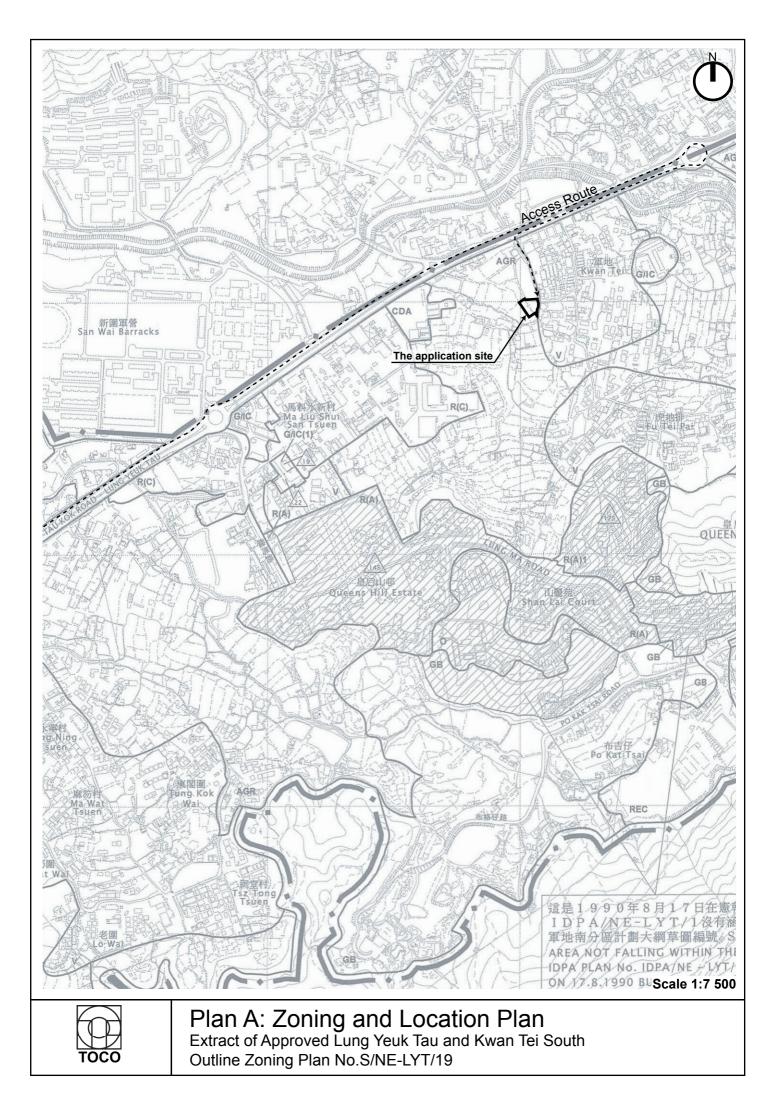
In view of the planning justifications provided above, the approval of this application would not frustrate the long term planning intention of the "AGR" zone, and would serve the public interest of the area in meeting the urgent parking demand for Kwan Tei Village. The Applicant sincerely requests that honourable members of the TPB would give favourable consideration to this temporary application. This would facilitate improvement of the existing traffic condition and safety within the village, and also maximize the utilization and efficiency of vacant land until there is a concrete plan/ program for agricultural activities at the site.

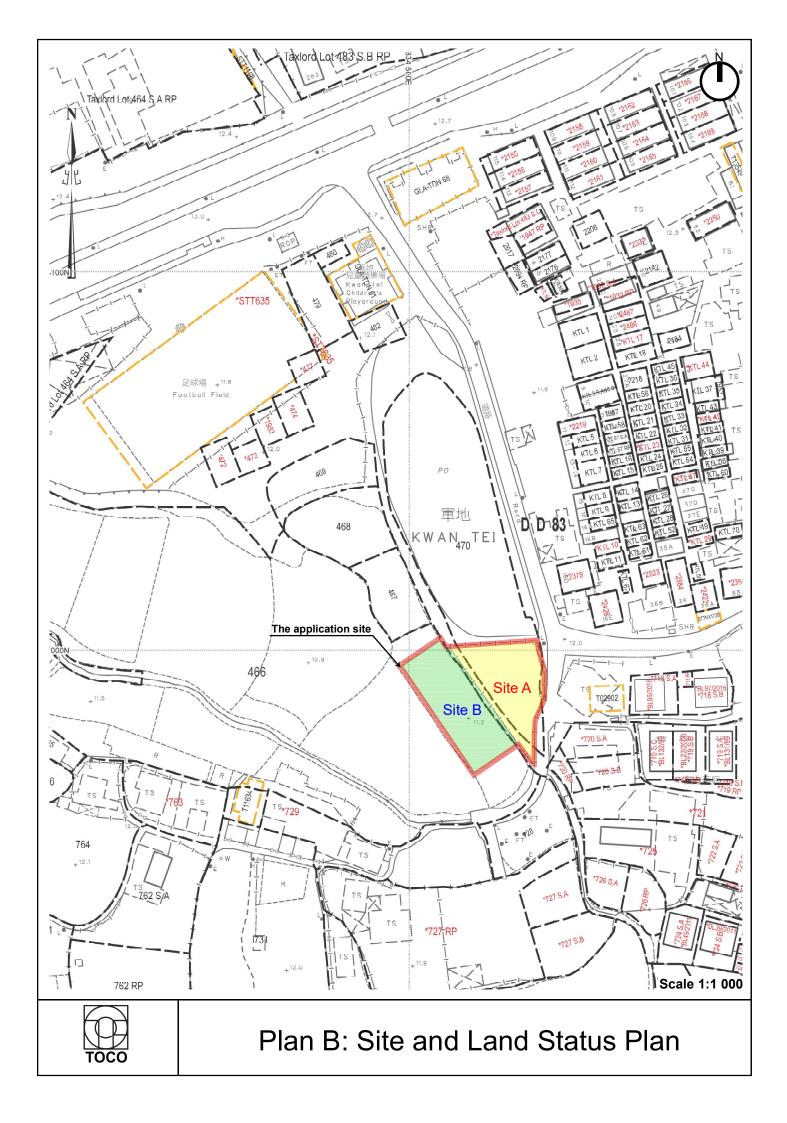
Yours faithfully,

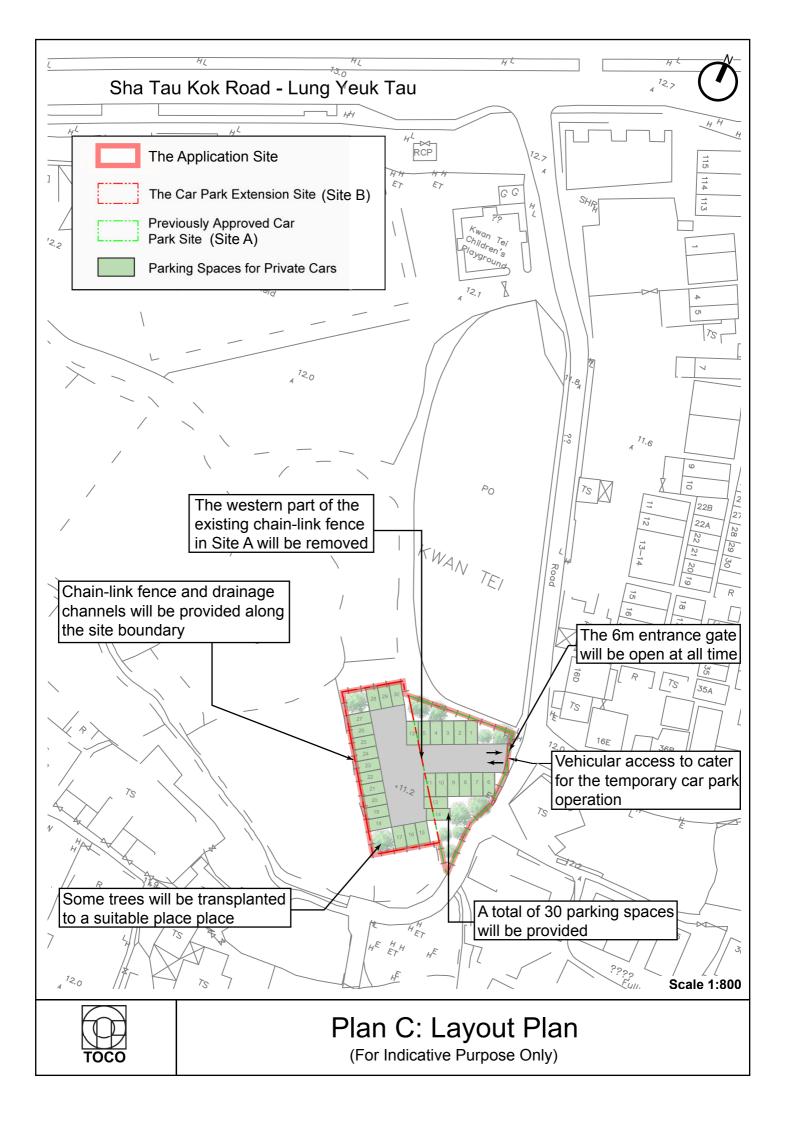
Toco Planning Consultants Ltd.

Ted Chan Managing Director c.c. DPO/STN – Ms. Carman CHEUNG TED T. C. CHAN









# Appendix I Approval Letter from the Town Planning Board for Application No. A/NE-LYT/742 城市規劃委員會 TOWN PLANNING BOARD

香港北角渣華道三百三十三號 北角政府合署十五樓 15/F., North Point Government Offices 333 Java Road, North Point, Hong Kong.

By Post & Fax (2577 2862)

傳 真 Fax: 2877 0245 / 2522 8426

電 話 Tel: 2231 4810

來函檔號 Your Reference:

覆函請註明本會檔號 In reply please quote this ref.: TPB/A/NE-LYT/742

Toco Planning Consultants Ltd. Unit 5, 13/F, Technology Plaza 651 King's Road North Point, Hong Kong (Attn.: Ted Chan)

Dear Sir/Madam,

#### Proposed Temporary Public Vehicle Park (Private Cars) for a Period of 3 Years in "Agriculture" Zone, Lot 470 (Part) in D.D. 83 and Adjoining Government Land, Kwan Tei, Fanling

I refer to my letter to you dated 2.2.2021.

After giving consideration to the application, the Town Planning Board (TPB) approved the application for permission under section 16 of the Town Planning Ordinance on the terms of the application as submitted to the TPB. The permission shall be valid <u>on a</u> temporary basis for a period of 3 years until 5.2.2024 and is subject to the following conditions :

- (a) no vehicle without valid licence issued under the Road Traffic (Registration and Licensing of Vehicles) Regulations is allowed to be parked/stored on the site at any time during the planning approval period;
- (b) only private car as defined in the Road Traffic Ordinance is allowed to be parked/stored on or enter/exit the site at any time during the planning approval period;
- (c) a notice should be posted at a prominent location of the site to indicate that only private car, as defined in the Road Traffic Ordinance is allowed to be parked/stored on or enter/exit the site at any time during the planning approval period;
- (d) the boundary fence on the site should be maintained at all times during the planning approval period;
- (e) the submission of a drainage proposal within 6 months from the date of planning approval to the satisfaction of the Director of Drainage Services or of the TPB by <u>5.8.2021</u>;

26 February 2021

- (f) in relation to (e) above, the provision of the drainage facilities within 9 months from the date of planning approval to the satisfaction of the Director of Drainage Services or of the TPB by <u>5.11.2021</u>;
- (g) the submission of proposals for water supplies for fire-fighting and fire service installations within 6 months from the date of planning approval to the satisfaction of the Director of Fire Services or of the TPB by <u>5.8.2021</u>;
- (h) in relation to (g) above, the provision of the water supplies for fire-fighting and fire service installations within 9 months from the date of planning approval to the satisfaction of the Director of Fire Services or of the TPB by 5.11.2021;
- (i) if any of the above planning condition (a), (b), (c) or (d) is not complied with during the planning approval period, the approval hereby given shall cease to have effect and shall be revoked immediately without further notice; and
- (j) if any of the above planning condition (e), (f), (g) or (h) is not complied with by the specified date, the approval hereby given shall cease to have effect and shall on the same date be revoked without further notice.

The TPB also agreed to advise you to note the advisory clauses as set out at Appendix V of the TPB Paper.

You are reminded to **strictly** adhere to the time limit for complying with the above planning conditions. If any of the above planning conditions are not complied with by the specified time limit, the permission given shall be revoked without further notice and the development will be subject to enforcement action. If you wish to apply for extension of time for compliance with planning conditions, you should submit a section 16A application to the TPB no less than six weeks before the expiry of the specified time limit. This is to allow sufficient time for processing of the application in consultation with the concerned departments. The TPB will not consider any application for extension of time if the time limit specified in the permission has already expired at the time of consideration by the TPB. For details, please refer to the TPB Guidelines No. 34C and 36B. The Guidelines, application form (Form No. S16A) and the Guidance Notes for applications are available at the TPB's website (www.info.gov.hk/tpb/), the Planning Enquiry Counters of the Planning Department (Hotline : 2231 5000) at 17/F, North Point Government Offices, 333 Java Road, North Point; 14/F, Sha Tin Government Offices, 1 Sheung Wo Che Road, Sha Tin; and the Secretariat of the TPB at 15/F, North Point Government Offices.

This temporary permission will lapse on <u>6.2.2024</u>. You may submit an application to the TPB for renewal of the temporary permission no less than two months before its expiry by completing an application form (Form No. S16-III). For details, please refer to TPB Guidelines No. 34C. However, the TPB is under no obligation to renew the temporary permission.

For amendments to the approved scheme that may be permitted with or without application under section 16A, please refer to TPB Guidelines No. 36B for details.

A copy of the TPB Paper in respect of the application (except the supplementary planning statement/technical report(s), if any) and the relevant extract of minutes of the TPB meeting held on 5.2.2021 are enclosed herewith for your reference.

Under section 17(1) of the Town Planning Ordinance, an applicant aggrieved by a decision of the TPB may apply to the TPB for a review of the decision. If you wish to seek a review, you should inform me within 21 days from the date of this letter (on or before 19.3.2021). I will then contact you to arrange a hearing before the TPB which you and/or your authorized representative will be invited to attend. The TPB is required to consider a review application within three months of receipt of the application for review. Please note that any review application will be published for three weeks for public comments.

This permission by the TPB under section 16 of the Town Planning Ordinance should not be taken to indicate that any other government approval which may be needed in connection with the development, will be given. You should approach the appropriate government departments on any such matter.

If you have any queries regarding this planning permission, please contact Mr. Tim Fung of Sha Tin, Tai Po & North District Planning Office at 2158 6237. In case you wish to consult the relevant Government departments on matters relating to the above approval conditions, a list of the concerned Government officers is attached herewith for your reference.

Yours faithfully,

(Raymond KAN) for Secretary, Town Planning Board

RK/CC/cl

# Appendix II Signed Form for Supporting the Proposed Village Car Park

# 支持粉嶺軍地提供額外臨時公眾停車場

# 於丈量約份第83約地段第466號

我們是軍地村村民,我們希望在村內提供停車場給本村使用。

	姓名	香港身份證號碼 (前頭4英文字連號碼)	簽名	日期
例子	陳小明	A1234		19.4.2022
1	劉南興		7 He	25-4-2022
2	蜜筆文		forta	25/4/2022
3	劉漢華		劉建華	28/4/2002
4	最小玲		来小孩	28-04-2022
5	劉彩蓮		Chila	29/4/22
6	彭斯林		YOY)	29/4/202
7	惠越属		Jossi	29/4/2022
8	載建馨		This	29/04/22
9	刘裕章		- En	29/4/22
10	到船岛		6	29/4.
11	創產刑		Star	23/4
12	影麗儀		At	29/4
13	郭梅拉		MS	29/4
14	富家机		the	30/4

15 山 Joh 山台 28-4-2022 29-4-22 16 ha 29-4-22, 29.04.22 29.04.22 Sur 52 17 18 15年纪-5 Sin 19 学丽博 20 29-4-22 WAT 2 21 29-4-22 22 -4.22 23 Ba ? 29-4-22 李惠娟 24 29.4.22. 25 民文里 29.4.22 26 RE 30/4-22 27 WA BAS 28 服客 29 30/4 3%/4 30 13 AB 30/4 31 30/4 32 金 峻住 33 黄城嫺 30/4

1,7

34 康銳檀 35 張惠貞 季菜南 36 蒋義忠 37 38 笛快强 39 首红薇 40 陳吾勒 41 堂贺强 夏速风 42 43 44 35 45 46 恩邦 47 22 48 まるいろ ieg 49 纥 50 J 57/2 51 a' 52 SE

27.4.2022 27.4.2020 28.4.2022 29.4,2022 30.4.2022 le 30.4.2022 東晋數 30,4,2022 30,4.2022 30.4.2022 30.4.2022 80-42022 3-5-2022 Kellir 湖知彼 3-5-2022 4-1-2002 run 45-22 4-5-22 4-5-22 4-5-22 SHARE :国席第 4-5-22

53 28.4.2022 12 244 1 54 Lina 533 28.4.2022 55 電 ~~~~~ 2 8. 42022 56 # Sol 73 28 4 2022 D 57 6 517 気日勝 28.4.202 58 歸 29,4,2022 建翰 59 TE 福云 2 29.4.2022 60 and a 自动 29.4.2022 望 the 黄健成 61 tox 29,4.2022 62 客休 184 29.4.2022 3 63 经温沃 液流 29,42022 A. 64 NR R 29.4.2022 前渴 and a 65 Z à 3 R B 1Z 66 至後行 29.4.2022 67 前 後航 68 欣饭 29,4,2022 INE 69 主版 29.4.2022 70 谬连贵 212 29.4.2022

5

#### 城市規劃委員會

香港北角渣華道三百三十三號 北角政府合署十五樓

#### TOWN PLANNING BOARD

15/F., North Point Government Offices 333 Java Road, North Point, Hong Kong.

By Post & Fax (2577 2862)

#### 傳 寘 Fax: 2877 0245 / 2522 8426

電 話 Tel: 223·1 4810

來函檔號 Your Reference:

覆函請註明本會檔號 In reply please quote this ref.: TPB/A/NE-LYT/795

Toco Planning Consultants Ltd. Unit 5, 13/F, Technology Plaza 651 King's Road North Point, Hong Kong (Attn.: Ted Chan)

#### Dear Sir/Madam,

#### Proposed Temporary Public Vehicle Park (Private Car Only) for a Period of 3 Years in "Agriculture" Zone, Lots 466 (Part) and <u>470 (Part) in D.D.83 and Adjoining Government Land, Kwan Tei, Fanling</u>

I refer to my letter to you dated 5.7.2023.

After giving consideration to the application, the Town Planning Board (TPB) decided to reject the application and the reason is :

- the proposed development is not in line with the planning intention of the "Agriculture" zone which is to retain primarily and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification for a departure from the planning intention, even on a temporary basis.

A copy of the TPB Paper in respect of the application is available at TPB website at this link (https://www.info.gov.hk/tpb/en/meetings/RNTPC/Agenda/722\_rnt\_agenda.html). The relevant extract of minutes of the TPB meeting held on 14.7.2023 is enclosed herewith for your reference.

Under section 17(1) of the Town Planning Ordinance, an applicant aggrieved by a decision of the TPB may apply to the TPB for a review of the decision. If you wish to seek a review, you should inform me within 21 days from the date of this letter (on or before 18.8.2023). I will then contact you to arrange a hearing before the TPB which you and/or your authorized representative will be invited to attend. The TPB is required to consider a review application within three months of receipt of the application for review. Please note that any review application will be published for three weeks for public comments.

28 July 2023

Under the Town Planning Ordinance, the TPB can only reconsider at the review hearing the original application in the light of further written and/or oral representations. Should you decide at this stage to materially modify the original proposal, such proposal should be submitted to the TPB in the form of a fresh application under section 16 of the Town Planning Ordinance.

If you wish to seek further clarifications/information on matters relating to the above decision, please feel free to contact Mr. Tim Fung of Sha Tin, Tai Po & North District Planning Office at 2158 6237.

Yours faithfully,

(Leticia LEUNG) for Secretary, Town Planning Board

LL/CN/cl

# Extracted from Confirmed Minutes of 722<sup>nd</sup> Meeting of RNTPC held on 14.7.2023

#### Agenda Item 11

Section 16 Application

#### [Open Meeting (Presentation and Question Sessions Only)]

A/NE-LYT/795 Proposed Temporary Public Vehicle Park (Private Car Only) for a Period of 3 Years in "Agriculture" Zone, Lots 466 (Part) and 470 (Part) in D.D.83 and Adjoining Government Land, Kwan Tei, Fanling (RNTPC Paper No. A/NE-LYT/795)

#### Presentation and Question Sessions

50. With the aid of the visualizer and some plans, Mr Tim T.Y. Fung, STP/STN, briefed Members on the background of the application, the proposed use, departmental and public comments, and the planning considerations and assessments as detailed in the Paper. The Planning Department did not support the application.

51. Members had no question on the application.

#### **Deliberation Session**

52. After deliberation, the Committee <u>decided</u> to <u>reject</u> the application. The reason was :

"the proposed development is not in line with the planning intention of the "Agriculture" zone which is to retain primarily and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification for a departure from the planning intention, even on a temporary basis."

# Appendix IV Extract of the Notes of the S/NE-LYT/19 OZP

- 17 -

S/NE-LYT/19

#### AGRICULTURE

Column 1 Uses always permitted	Column 2 Uses that may be permitted with or without conditions on application to the Town Planning Board
Agricultural Use Government Use (Police Reporting Centre only) On-Farm Domestic Structure Public Convenience Religious Institution (Ancestral Hall only) Rural Committee/Village Office	<ul> <li>Animal Boarding Establishment</li> <li>Barbecue Spot</li> <li>Burial Ground</li> <li>Field Study/Education/Visitor Centre</li> <li>Government Refuse Collection Point</li> <li>Government Use (not elsewhere specified)</li> <li>House (New Territories Exempted House only, other than rebuilding of New Territories Exempted House or replacement of existing domestic building by New Territories Exempted House permitted under the covering Notes)</li> <li>Picnic Area</li> <li>Place of Recreation, Sports or Culture (Horse Riding School, Hobby Farm, Fishing Ground only)</li> <li>Public Utility Installation</li> <li>Religious Institution (not elsewhere specified)</li> <li>School</li> <li>Utility Installation for Private Project</li> </ul>

#### **Planning Intention**

This zone is intended primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes.

# <u>Remarks</u>

(a) Any filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the interim development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

(Please see next page)

#### <u>AGRICULTURE</u> (Cont'd)

#### Remarks (Cont'd)

- (b) Any filling of land, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft Lung Yeuk Tau and Kwan Tei South Outline Zoning Plan No. S/NE-LYT/10 without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance. This restriction does not apply to filling of land specifically required under prior written instructions of Government department(s) or for the purposes specified below:
  - (i) laying of soil not exceeding 1.2m in thickness for cultivation; or
  - (ii) construction of any agricultural structure with prior written approval issued by the Lands Department.

# **Previous Applications**

# **Approved Applications**

Application No.	Uses/Developments	Date of Consideration
A/DPA/NE-LYT/84	Proposed Residential Development with Recreational Facilities	10.12.1999
A/NE-LYT/568*	Temporary Public Vehicle Park (Private Car) for a Period of 3 Years	7.8.2015
A/NE-LYT/742*	Temporary Public Vehicle Park (Private Car) for a Period of 3 Years	5.2.2021

#### Remarks:

\* The application nos. A/NE-LYT/568 and A/NE-LYT/742 are the same site known as Site A.

# **Rejected Application**

Application No.	Uses/ Development	Date of Consideration	Rejection Reasons
A/NE-LYT/718	Proposed Temporary Public Vehicle Park (Excluding Container vehicle) for a Period of 3 Years	6.3.2020	R1, R2

#### Rejection Reasons

- R1. The proposed development was not in line with the planning intention of the "Agriculture" zone which was primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It was also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There was no strong planning justification in the submission for a departure from the planning intention, even on a temporary basis.
- R2. The applicant failed to demonstrate that the development would not cause adverse traffic impact on the surrounding areas.

# Similar Applications

# **Approved Applications**

Application No.	Uses/Developments	Date of Consideration
A/NE-LYT/689	Temporary Vehicle Park (Private Car and Motorcycle) for a Period of 3 Years	3.5.2019
A/NE-LYT/704	Temporary Public Vehicle Park for a Period of 3 Years	16.8.2019
A/NE-LYT/706*1	Temporary Public Vehicle Park (Private Car) for a Period of 3 Years	6.9.2019
A/NE-LYT/747	Renewal of Planning Approval for Temporary Public Vehicle Park for Private Cars and Light Goods Vehicles for a Period of 3 Years	11.6.2021
A/NE-LYT/777*1	Temporary Public Vehicle Park (Private Car Only) for a Period of 3 Years	13.1.2023
A/NE-LYT/806 Proposed Temporary Public Vehicle Park (Private Car) for a Period of 3 Years		27.10.2023

# Remarks

\*1: A/NE-LYT/706 and A/NE-LYT/777 are the same sites.

# 致城市規劃委員會秘書:

專人送遞或郵遞:香港北角渣華道 333 號北角政府合署 15 樓 傳真: 2877 0245 或 2522 8426 電郵::tpbpd@pland.gov.hk

# To : Secretary, Town Planning Board

By hand or post : 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong By Fax : 2877 0245 or 2522 8426

By e-mail : tpbpd@pland.gov.bk

有關的規劃申請編號 The application no. to which the comment relates <u>A/NE-LYT/795</u>

意見詳情(如有需要,請另頁說明)

Details of the Comment (use separate sheet if necessary)

. · 候志 强 「提意見人」姓名/名稱 Name of person/company making this comment 簽署 Signature 2023 .9 日期 Date

96%

R-2

RECEIVED

2 2 SEP 2023

Town Planning Board

# A/NE-LYT/795 (根據第17條的覆核)

敬啟者:

關於上述申請:

丈量約份第83約地段第466號(部份)及 丈量約份第83約地段第470號(部 · 份),這2個物業是同一業主? 還是2個不同的業主?

如果這2個物業是不同業主所擁有。 加設一條6米潤的行車道路,穿過丈量 約份第 83 約地段第 470 號(部份),進出丈量約份第 83 約地段第 466 號(部份)。

請問:丈量約份第83約地段第470號(部份)這塊地,有無取得這物業的每一名 「現行土地擁有人」簽名同意書? 加設一條6米潤的行車道路,穿過丈量約份 第 83 約地段第 470 號(部份),進出丈量約份第 83 約地段第 466 號(部份)?

在申請文件中,看不到這物業的每一名「現行土地擁有人」簽名同意:加設一 條 6 米濶的行車道路,穿過丈量約份第 83 約地段第 470 號(部份),進出丈量約 份第83約地段第466號(部份)!

如果,丈量約份第83約地段第470號(部份)的業主是:城市規劃委員會其中一 名委員。 請問:毗連的業主在申請前,無獲得你的書面同意使用你的物業。 就向城市規劃委員會申請使用你的物業;而且又獲得城市規劃委員會同意批出 毗連的業主可使用你的物業! 你們覺得:業主無書面同意下,就可以批出給 毗連的業主使用,是否恰當? 是否行政有失當?

請城市規劃委員會各位委員詳細考慮!

軍地村壹居民上 2023年09月20日

Yoo.

# 致城市規劃委員會秘書:

專人送遞或郵遞:香港北角渣華道 333 號北角政府合署 15 樓 傳真: 2877 0245 或 2522 8426 電郵: tpbpd@pland.gov.hk

# To : Secretary, Town Planning Board

By hand or post : 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong By Fax : 2877 0245 or 2522 8426

By e-mail : tpbpd@pland.gov.hk

# 有關的規劃申讀編號 The application no. to which the comment relates <u>A/NE-LYT/795 Received on 11/09/2023</u>

意見詳情(如有需要,請另頁說明)

· Details of the Comment (use separate sheet if necessary)

「提意見人」姓名/名稱 Name of person/company making this comment / 疾去.34

日期 Date 2,73.9.27 簽署 Signature

- 2 -

Urgent Return Receipt Requested	Sign 🗌 Encrypt 🗌 Mark Subject Restricted	Expand personal&publi



Re: A/NE-LYT/795 DD 83 Kwan Tei 09/10/2023 04:09

From: To: tpbpd <tpbpd@pland.gov.hk>

Se	9	۱
5		4

Dear TPB Members,

Strongest Objections to review. This is a **DESTROY TO BUILD BY STEALTH.** The intention is to enclose the pond in a semi circle of brownfield. **Get approval - that SHAMEFULLY PLAN D recommended** for a small incursion into 'A' zone and take it from there.

The pattern is very clear, a kindy kid could spot the steps

568 Site A approved 2015

671 for roll over withdrawn

711 very large '134 vehicle park' withdrawn

718 smaller 63 vehicle rejected

742 approved for Site A

766 for larger footprint 63 withdrawn

792 larger site but only 54 ?? withdrawn

Tonight we have yet another typhoon with very heavy rainfall causing landslips and flooding in many areas. It is imperative that the remaining ponds be not only protected but also ring fenced as they play an integral part in the drainage system. Cementing over what is left of the agricultural land near the village is folly.

Not only should this review be rejected, but when roll over time comes up Site A should also be rejected and revert to farmland.

ONCE AGAIN - IF NOT VILLAGERS WANT CARS THEN THEY CAN CREATE A CAR PORT ON THE GROUND FLOOR OF THEIR SPACIOUS 2,100SQ.FT VILLAS AS IS THE PRACTICE WITH THE MANY PRIVATE RESIDENTIAL VILLA ESTATES BUILT ON WHAT WAS ORIGINALLY VILLAGE LAND.

Mary Mulvihill

From: To: tpbpd <tpbpd@pland.gov.hk>

#### **Date:** Wednesday, 14 June 2023 3:04 AM CST **Subject:** A/NE-LYT/795 DD 83 Kwan Tei

#### A/NE-TKL/795

Lots 466 (Part) and 470 (Part) in D.D.83, Kwan Tei, Fanling

Site area : About 905sq.m Includes Government Land of about 102sq.m

Zoning : "Agriculture"

Applied Development : 30 Vehicle Parking

Dear TPB Members,

792 withdrawn. Previous objections relevant and upheld.

Mary Mulvihill

From:

To: tpbpd <tpbpd@pland.gov.hk> Date: Monday, 13 March 2023 2:35 AM CST Subject: A/NE-LYT/792 DD 83 Kwan Tei

A/NE-TKL/792

Lot 466 (Part) and 470 (Part) in D.D.83, Kwan Tei, Fanling

Site area : About 1,921 sq.m Includes Government Land of about 109sq.m

Zoning : "Agriculture"

Applied Development : 54 Vehicle Parking

Dear TPB Members,

766 withdrawn and back with some modification and the inclusion of government land, plus the addition of a glossy brochure outlining the development. It is well known that village parking lots are a cash cow operating in a grey area when it comes to coughing up tax on revenue.

Previous objections, particularly with regard to the transplantation issue remain

valid and upheld.

In addition, with regard to the need of parking for village houses, how come there have been no measures introduced in view of the 'strong demand' that village houses provide a parking port on the ground floor.

The so called Small Houses are in fact, by HK standards, quite spacious and in line with villa development should come with in situ parking.

It is unacceptable that so much land be used for a most inefficient land use.

Mary Mulvihill

From:

To: tpbpd <tpbpd@pland.gov.hk> Date: Sunday, 20 November 2022 2:36 AM CST Subject: Fwd: A/NE-LYT/766 DD 83 Kwan Tei

Dear TPB Members,

The proposal to transplant some of the trees is alarming. An operator of a parking facility will certainly not want to cover the considerable cost involved in SUCCESSFUL transplantation. And then there is the issue of possible contamination of the stream from the run off from the paved area during rainy season.

Previous objections upheld. The intention is clearly to clear the lots for future development.

Mary Mulvihill

From:

To: tpbpd <tpbpd@pland.gov.hk> Date: Wednesday, 10 August 2022 3:25 AM CST Subject: A/NE-LYT/766 DD 83 Kwan Tei

A/NE-TKL/766

Lot 466 (Part) in D.D.83, Kwan Tei, Fanling

Site area : About 2,009sg.m

Zoning : "Agriculture"

Applied Development : 63 Vehicle Parking

Dear TPB Members,

Application 718 643rd RNTPC MEETING ON 06.03.2020

After deliberation, the Committee decided to reject the application. The reasons were :

"(a) the proposed development is not in line with the planning intention of the "Agriculture" zone which is primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification in the submission for a departure from the planning intention, even on a temporary basis; and

(b) the applicant fails to demonstrate that the development would not cause adverse traffic impact on the surrounding areas."

But the operation went ahead anyway, apparently on a reduced footprint.

Members should question if any enforcement action was taken as there are in fact two parking lots close to the pond that should be protected.

Mary Mulvihill

From:

To: tpbpd <tpbpd@pland.gov.hk> Date: Thursday, 21 November 2019 3:28 AM CST Subject: A/NE-LYT/718 DD 83 Kwan Tei

A/NE-LYT/718

Lot 466 (Part) in D.D.83, Kwan Tei, Fanling

Site area : About 3,400sq.m

Zoning : "Agriculture"

Applied Development : 63 Vehicle Parking

Dear TPB Members,

711 was withdrawn.

Previous objections applicable.

Mary Mulvihill

From:

To: "tpbpd" <tpbpd@pland.gov.hk> Sent: Monday, August 19, 2019 3:09:59 AM Subject: A/NE-LYT/711 DD 83 Kwan Tei

A/NE-LYT/711 Lot 466 (Part) in D.D.83, Kwan Tei, Fanling Site area : About 6,300m<sup>2</sup> Zoning : "Agriculture" Applied Use : 134 Vehicle Parking

Dear TPB Members,

This is obviously a **DESTROY TO BUILD** application as much of the site is vegetated.

Almost 50sqmts per vehicle? Certainly not private cars, this is intended for container vehicle parking. There is already a small parking facility on the triangle to the right of the site, large enough to accommodate any local parking needs.

There is currently agricultural activity in the immediate area. Members cannot justify the concreting over of such a large site of arable land.

Mary Mulvihill

Seg 1 0-5

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 李柱昌 簽署: 赤柱島 日期: 1/0/2023



Seg. 1 0-6

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

因此,本人懇請城規會盡快批准上述申請。

姓名 簽署:

日期:\_2023.10.1



有關新界紛嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 簽署· 0-2023 日期:



Seal R-8

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

Cook Pui 姓名: 簽署: 日期: 29-9-23





有關新界紛嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

# (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

- 1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;
- 2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

稣 人多心. 姓名: Son 答罢: 日期: - 20-09-23



.

Seg 1 12-10

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

# (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

因此,本人懇請城規會盡快批准上述申請。

姓名:	YIP HAN	
簽署:	Dawn	



申請編號: A/NE-LYT/795



致:城市規劃委員會 香港北角渣華道 333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

eng Kai Yee 姓名: 簽署: 9 29 日期:\_\_ 202





有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

### (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

- 1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;
- 2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: Mak Chik To 簽署: 29-23 19. 日期:

RECEIVED 1 2 OCT 2023 Town Planning Board

Seg 1 R-13

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

## (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊率問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

因此,本人懇請城規會盡快批准上述申請。

姓名: 肖淑 雪

簽署: \_\_\_\_ Uhn .\_\_\_\_



Feg 1 1-14

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

- 1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;
- 2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 漫夏光 簽署: 黄王儿 日期:\_\_\_\_28-09-23





有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

## (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊率問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

ChowYemShan ManbyChow 姓名: 簽署: 日期:\_\_\_ 2023



Seg 1 h -16

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

## (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

因此,本人懇請城規會盡快批准上述申請。

姓名: Wan Man Dei

日期: 28/9/23



#### 申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道 333 號 北角政府合署 15 樓

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

Seg

12-17

#### (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

因此,本人懇請城規會盡快批准上述申請。

好名: 是小敏

簽署: 陷在

日期:\_\_\_\_\_\_28-09-23



Eg 1

12-18

致:城市規劃委員會 香港北角渣華道 333 號 北角政府合署 15 樓

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

## (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

#A: <u>④</u> 馬发 簽署: <u>CHUN</u> 日期:\_\_\_\_\_29 - 09 - 2023



Eq 1 12-13

致:城市規劃委員會 香港北角渣華道 333 號 北角政府合署 15 樓

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

## (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,减少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

朝君 徙名: 簽署: 2012 日期:



Reg 1 12-20

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

## (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

因此,本人懇請城規會盡快批准上述申請。

姓名: LEUNG YIK WAY. 簽署: 样

日期: \_\_\_\_\_\_ 2023 - 09 - 28



109 R-21

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,减少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 杨敏强 yeny 簽署: 日期: 29-09-23



Seg 1 12-22

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

#### (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: <u>Chan Chi Man</u> 簽署: <u>Man</u> 日期: 28-09/2023



seg R-23

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊率問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名:	हि तंते हैं	
簽署:	HA	
日期:	28-9-23	



Seg. R = 24

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: WONG YUEN HAN 答案 -09-2023 2 日期:

RECEIVED	
1 2 OCT 2023	
Town Plannin Board	g

# 12-25

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

CHUN KAI -AU 世夕· 日期: 28 Sep 2023



Segl

# 12-26

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊率問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 簽署 01-10-2023 日期:



Jéq R-27

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

- 1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;
- 2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊率問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

世久: 簽署: 1-10-2023 日期:



Seg 1 12 -28

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: M Ka G 簽署: Jun . · 日期:\_1-10-2023



有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

Jeg

12-29

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

- 1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;
- 2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

志了到 姓名: PR to 32 日期: 2023-10-1



eg 12-30

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

陳叔娟 姓名: 答罢· 日期: \_\_\_\_\_ 1-10-2023



有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: Chan Andrea Alolod 簽署: \_\_\_\_\_ 1st October 2023 日期:



Seg! 2-32

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊率問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

陳麗斯 姓名: 日期:\_ 1 / 10 / 2023



Sey1 2 - 33

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

#### (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

- 1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;
- 2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 01-10-2023 日期:



Jeg 1 R - 34

有關新界紛嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 陳有大 簽署: 開始 日期: 10-1-2023



Seq 1 12-35

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,减少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 唐有功

日期: 1/10/2023



Seg1 12-36

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

壯夕 20)3 0 日期:



Seg 1 12-37

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

始名: 答罢· 1/10/-2023 日期:

RECEIVED 1 2 OCT 2023 Town Planning Board

Seg 1 R-38

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 答署: 1-10-23 日期:



Seq 1 R-39

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: Ste 1200 2h 簽署: 日期: 1-10-2023



Seg 1. R-40

有關新界紛嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊率問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 美玉文 簽署: <u>上王</u>文 日期: 4-10-2023



Sar/ R-41

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 答罢: 日期: \_ 4 - 10 - 2023



R-42

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

- 1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;
- 2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村內泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 金 动 箭音 高 志 四 日期: 4 -10 -2023



#### 申請編號: A/NE-LYT/795

致:城市規劃委員會 香港北角渣華道 333 號 北角政府合署 15 樓

Segi 12-43

有關新界粉嶺軍地丈量約份第 83 約地段第 466 號 (部分)及第 470 號 (部分) 和毗連政府土地之臨時公眾停車場規劃申請

(S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

- 1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;
- 2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多
- 3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及
- 4. 該申請規模細小,沒有不良影響。

<u>#8:\_\_\_\_\_\_</u> 强 资署: 冯 改 日期: 6-10-2023

RECEIVED 1 2 OCT 2023 Town Planning Board

R-44

有關新界粉嶺軍地丈量約份第83約地段第466號(部分)及第470號(部分) 和毗連政府土地之臨時公眾停車場規劃申請

## (S.17 覆核申請)

本人是軍地村居民,得知申請人向城規會提交上述申請,因此特意寫信支持,原 因如下:

1. 該申請只是善用荒廢土地,提供停車位以滿足居民需要;

2. 其中 11 個位是已獲批的,該申請只是希望增加 19 個車位,數目不多

3. 該申請只是希望有助改善村内泊車問題,減少路旁違例泊車;及

4. 該申請規模細小,沒有不良影響。

姓名: 本因 簽署: 動 日期: 5-10-2023





## 嘉道理農場暨植物園公司 Kadoorie Farm & Botanic Garden Corporation

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

Seg | R-45

12th October, 2023.

By email only

Dear Sir/ Madam,

## <u>Proposed Temporary Public Vehicle Park (Private Car Only) for a Period of 3 Years</u> (A/NE-LYT/795) (Review under Section 17)

1. We refer to the captioned.

2. Although planning permission has been granted for the eastern part of the site for temporary car park use (e.g., A/NE-LYT/568, A/NE-LYT/742), the western part is covered by a rejected application (also for temporary car park use), and the reasons to reject this application (i.e., A/NE-LYT/718; rejected in 2020) are shown below:

(a) the proposed development is not in line with the planning intention of the "Agriculture" zone which is primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. There is no strong planning justification in the submission for a departure from the planning intention, even on a temporary basis; and

(b) the applicant fails to demonstrate that the development would not cause adverse traffic impact on the surrounding areas.

3. We urge the Board to consider whether the above reasons are applicable to the current application.

4. Thank you for your attention.

Ecological Advisory Programme, Kadoorie Farm and Botanic Garden

RECEIVED 1 2 OCT 2023 Town Planning Board

1

## **Recommended Advisory Clauses**

- (a) to note the following comments of District Lands Officer/North, Lands Department (DLO/N, LandsD):
  - (i) the Site comprises Old Schedule Agricultural Lots held under the Block Government Lease which contains the restriction that no structures are allowed to be erected without the prior approval of the Government. There is <u>NO</u> guarantee that any adjoining Government land (GL) shall be allowed for access to the Site;
  - (ii) no consent is given for inclusion of GL (about 102m<sup>2</sup>) in the Site. The GL within the Site has been fenced off without any permission. Any occupation of GL without Government's prior approval is an offence. The lot owner(s)/the applicant should immediately cease any occupation of GL and LandsD reserves the rights to take necessary land control action against the illegal occupation of GL without separate notice; and
  - (iii) the owner(s) of Lot No. 470 in D.D. 83 will need to apply to LandsD for a Short Term Tenancy to regularize the irregularities on site. The application will be considered by LandsD acting in the capacity of the landlord at its sole discretion and there is no guarantee that such application will be approved. If such application is approved, its commencement date would be the first date of the occupation and it will be subject to such terms and conditions, including among others the payment of rent and administrative fee, as may be imposed by LandsD;
- (b) to note the comments of the Director of Environmental Protection (DEP) to follow the environmental mitigation measures as set out in the latest "Code of Practice on Handling the Environmental Aspects of Temporary Uses and Open Storage Sites" issued by DEP in order to minimize any possible environmental nuisances. The applicant should oblige to comply with all environmental protection/pollution control ordinances, in particular the Water Pollution Control Ordinance;
- (c) to note the comments of the Chief Town Planner/Urban Design and Landscape, Planning Department that approval of the application does not imply approval of tree works such as pruning, transplanting and felling under lease. It is noted that T12 as shown on the application's submission in poor condition, which is outside the Site, is proposed to be felled and a compensatory tree is proposed outside the Site. The applicant is reminded to seek approval for any proposed tree works and compensatory planting from relevant departments prior to commencement of the works;
- (d) to note the comments of the Chief Engineer/Mainland North, Drainage Services Department that no public stormwater system in the vicinity of the Site. The applicant should construct and maintain the proposed drainage works whether within or outside the lot boundary by lot owner at their own expense; and
- (e) to note the following comments of the Director of Fire Services:
  - (i) in consideration of the design/ nature of the proposed use, fire service installations (FSIs) are anticipated to be required, Therefore, the applicant is advised to submit relevant layout plans incorporated with the proposed FSIs to Fire Services

Department for approval;

- (ii) the applicant should be advised that the layout plans should be drawn to scale and depicted with dimensions and nature of occupancy and the location of proposed FSI to be installed should be clearly marked on the layout plans; and
- (iii) detailed fire safety requirements will be formulated upon receipt of formal submission of general building plans.