

Drainage Services
Department

Agreement No.
CE 66/2001(EP)

EIA and TIA Studies for the
Stage 2 of PWP Item No.
215DS - Yuen Long and
Kam Tin Sewerage and
Sewage Disposal

Final Environmental Impact
Assessment

Appendix 5.1 – 17.1

APPENDIX 5.1

Consideration on Alternative Pumping Station Locations for YLEPS

Very Urgent By Fax

MEMO



From	DPO/TMYL, Planning Department	To	CE/PM, DSD
Ref.	(2D) in PDYL 2/10/56 (XXIX)	(Attn:	Mr. Ronald SIU
Tel. No.	2158 6296	Your Ref.	15 in DSD PM 8/CE0166/26 (XV)
Fax No.	2489 9711	Dated	27.11.2003 Fax No. 2827 8526
Date	9 December 2003	Total Pages	

PWP Item No. 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen Long Effluent Pipeline
Site Search for the Yuen Long Effluent Pumping Station


9 December 2003

I refer to your above memo dated 27.11.2003, DAFC's L-Notes addressed to me on 3.12.2003 and the discussion over the phone between your Mr. C.M. CHUNG and our Mr. P.C. MOK on 8.12.2003.

2. It was noted in your memo that CE/SP, DSD had already confirmed Option 1 was the only feasible site location for the construction of the proposed Yuen Long Effluent Pumping Station in terms of engineering feasibility and other operational/maintenance considerations. In this regard, DAFC had also raised no specific comment on Option 1 from ecological point of view and opined that the proposed sewage treatment facility was for the improvement of both the water quality and the environment. He reminded you the need to prepare an Ecological Impact Assessment to address the ecological issue.

3. Now, if you wish to proceed with the Option 1 site for proposed sewage pumping station, you have to initiate a rezoning request well in advance before the commencement of the project to the Town Planning Board (TPB) for consideration as the site falls within an area zoned "Conservation Area" ("CA") on the approved Lau Pau Shan and Tsim Bei Tsui Outline Zoning Plan (OZP) No. S/YL-LFS/5. According to the Notes of the OZP, 'sewage pumping station' is neither a Column 1 nor 2 use of the "CA" zone. You are also reminded to allow sufficient time for the TPB to process the rezoning request.

4. Meanwhile, the site also falls within the Wetland Conservation Area (WCA) according to the TPB Guidelines for Application for Developments within Deep Bay Area under section 16 of the Town Planning Ordinance (TPB PG-No. 12B). According to the Guidelines, the planning intention of the WCA is to conserve the ecological value of the fish ponds which form an integral part of the wetland ecosystem in the Deep Bay Area. It comprises the existing and contiguous, active or abandoned fish ponds in the Deep Bay Area, which should all be conserved. New development within the WCA would not be allowed unless it is required to support the conservation of the ecological value of the area or the development is an essential infrastructural project with overriding public interest. Any such development should be supported by an ecological impact assessment to demonstrate that the development would not result in a net loss in wetland function and negative disturbance impact.


 (Edwin P. Y. YOUNG)
 for District Planning Officer/TMYL
 Planning Department

c.c.
 DAFC (Attn.: Mr. Simon CHAN) Ref. 24 in AF GR DVL 06/19 III
 DEP (Attn.: Ms. Sally FUNG)
 10/12/03 (09:46) Edwin P. Y. YOUNG (4102012003) 1506573

D Drainage Services Department
 Project Management Division
 42nd floor, Revenue Tower, 5 Gloucester Road,
 Wan Chai, Hong Kong.

渠務署
 工程管理部
 香港灣仔告士打道5號
 稅務大樓42樓

本署編號 Our Ref: (21) in DSD PM 8/CE0166/26 (XV)
 來函編號 Your Ref:
 電話 Telephone: (852) 2594 7284
 圖文傳真 Fax: (852) 2827 8528

Urgent by Fax: 2268 3950

Ove Arup & Partners Hong Kong Ltd.
 Level 5, Festival Walk
 80 Tat Chee Avenue
 Kowloon Tong, Hong Kong

(Attn: Mr. Sam TSOI)

Dear Sirs,

Agreement No. CE 66/2001 (EP)
EIA and TIA Studies for Yuen Long and Kam Tin
Sewerage and Sewage Disposal Stage 2 - Investigation

Site Search for the Yuen Long Effluent Pumping Station

I enclose a copy of memo ref. (20) in PDYL 2/10/56 (XXIX) dated 9 December 2003 from Planning Department concerning the captioned subject for your reference and necessary action.

Yours faithfully,

(W. C. SIU)
 for Chief Engineer / Project Management
 Drainage Services Department

Encl.

c.c. CE/SP (Attn.: Mr. Y. L. CHAN - by fax: 2827 8700) - w/e

CMC/RS

信念 專業精神 群策群力
 信譽 竭誠服務
VALUES: Commitment Teamwork
 Professionalism Customer Satisfaction



URGENT
 Ans to
 Ans by


MEMO

From CE/SP, DSD To CE/PM, DSD
 Ref. () in SP/8/4215DS/2A-1T Attn.: Mr. W. C. SIU
 Tel. No. 2594 7453 Email _____
 Fax. No. 2827 8700 Your Ref. (9) in DSDPM8/CE0166/26 (XV)
 Email ylchan@dsd.gov.hk Dated 20.11.2003 Fax. No. 2827 8526
 Date 24 November 2003 Total Pages 1

**Agreement No. CE 66/2001 (EP)
 EIA and TIA Studies for Yuen Long and Kam Tin
 Sewerage and Sewage Disposal Stage 2 - Investigation
 Site Search for the Yuen Long Effluent Pumping Station**

I refer to your above MUR and my previous memo in the same series dated 7.11.2002 (copy attached) regarding the captioned subject.

2. In response to DPO/TMYL's concern about the proposed site location of the Yuen Long Effluent Pumping Station, I would like to reiterate the followings:-
- a) According to the result of the site search, Option 2, Option 3 and any areas in the vicinity of Yuen Long Treatment Works are considered not feasible for the accommodation of the pumping station from engineering points of view; and
 - b) Option 1 is the only feasible option.


 (Y. L. CHAN)
 for Chief Engineer/Sewerage Projects
 Drainage Services Department

DRAINAGE PROJECTS
 SEWERAGE PROJECTS
 DIVISION, D.S.D.
 25 NOV 2003
 DESPATCHED

Encl.
 c.c. File SP/8/4215DS/S2/17 - w/encl.
 YLC/

Urgent by fax

MEMO

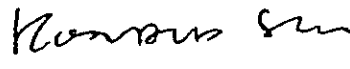
From Chief Engineer/Project Management, DSD To DPO/TMYL, PlanD
 Ref. (15) in DSD PM 8/CE0166/26 (XV) Attn.: Mr. Edwin P. Y. YOUNG
 Tel. No. 2594 7284 Email _____
 Fax. No. 2827 8526 Your Ref. (17) in PDYL 2/10/56 (XXIX)
 Email ronaldsiu@dsd.gov.hk Dated 14 Nov 2003 Fax. No. 2489 9711
 Date 27 November 2003 Total Pages 1 + encl.

**PWP Item No. 215DS
 Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
 Package 2A-1T - Yuen Long Effluent Pipeline**

Site Search for the Yuen Long Effluent Pumping Station

I refer to your above memo and the subsequent discussion between your Mr. Edwin YOUNG and me on 20 November 2003 regarding the captioned subject.

- 2. As discussed, I enclose for your further consideration a self-explanatory memo from CE/SP, DSD confirming that Option 1 is the only feasible site location for the construction of Yuen Long Effluent Pumping Station.
- 3. Your urgent reply by 4 Dec 2003 would be very much appreciated.


 (W. C. SIU)
 for Chief Engineer/Project Management
 Drainage Services Department

Encl.
 c.c. DAFC (Attn.: Mr. Simon CHAN - by fax: 2377 4427) - w/e
 * Discussion (CHAN/SIU) on 21 Nov 2003 refers
 DEP (Attn.: Mr. Kenny LEUNG/ Ms Sally FUNG - by fax: 2591 0558) -w/e
 * Discussion (FUNG/SIU) on 21 Nov 2003 refers
 OAP (Attn.: Mr. Laurent CHEUNG - by fax: 2268 3950) -w/e
 CE/SP,DSD (Attn.: Mr. Y. L. Chan - by fax: 2827 8700) - w/o

CMC/RS

Urgent	46
Ans. to	
Ans. by	52

MEMO

Chief Engineer/Sewerage Projects,
 Drainage Services Department

From: _____

Ref: () in SP/8/4215DS/2A-1T V

Tel. No.: 2594 7453 Fax. No.: 2827 8700

Date: 7 November 2002

To: Distribution

Your Ref: _____ in _____

dated: _____

PWP Item No. 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen Long Effluent Pipeline

Site Search for the Yuen Long Effluent Pumping Station

With a view to minimizing the ecological impacts arisen from the proposed Yuen Long Effluent Pumping Station (YLEPS) under the captioned sewerage project, this Division has carried out a detailed investigation on the feasibility of all available site options. I would like to summarize the background information, options considered and recommendation of this Division as follows: -

Background Information

Sketch No. 1

2. With reference to the draft Lau Fau Shan and Tsim Bei Tsui Outline Zoning Plan No. S/YL-LFS/4, the proposed YLEPS as shown on the attached Sketch No. 1 falls within the "Conservation Area" ("CA") zone. Within the "CA" zone, any construction works shall not be undertaken without the permission of the Town Planning Board (TPB) under Section 16 of the Town Planning Ordinance. According to the TPB Guidelines No. 12B, an ecological impact assessment including wetland compensation and management schemes should be carried out. The said assessment should be accompanied with the Section 16 planning application for TPB's consideration. As such, construction works should be carried out outside the "CA" zone where possible. In order to determine the appropriate site location for the YLEPS from various viewpoints including technical, traffic, environmental, land and cost, the following three options have been considered.

Option 1

3. Under this option, it is proposed to construct, among other things, the YLEPS in the north of the Yuen Long Sewage Treatment Works (YLSTW), a section of about 95m long 1,800mm diameter gravity sewers using open trench method (coloured green), a section of about 620m long twin 1,400mm diameter rising mains using open trench method (coloured yellow and orange) and a section of about 20m long twin 1,400mm diameter rising mains using trenchless method (coloured pink) to Wang Lee Street in accordance with the attached Sketch No. 2.

NOV 20 2002
 DESPATCHED

Option 2

Sketch No. 3

4. Under this option, the YLEPS is located in the hatched site as shown on the attached Sketch No. 3. This will avoid encroachment upon the concerned "CA" zone. It is proposed to construct, among other things, the YLEPS outside the southern boundary of YLSTW, a section of about 250m long 1,800mm diameter gravity sewers using open trench method (coloured green), a section of about 25m long 1,800mm diameter gravity sewers using trenchless method (coloured pink) and a section of about 150m long 1,800mm diameter gravity sewers using open trench method (coloured yellow) to the YLEPS.

Option 3

Sketch No. 4

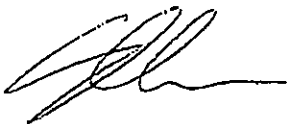
5. Under this option, the YLEPS is located in the hatched site as shown on the attached Sketch No. 4. This will also avoid encroachment upon the concerned "CA" zone. It is proposed to construct, among other things, the YLEPS about 100m south of YLSTW, a section of about 410m long 1,800mm diameter gravity sewers using open trench method (coloured green and yellow), a section of about 25m long 1,800mm diameter gravity sewers using trenchless method (coloured pink) and a section of about 330m long twin 1,400mm diameter rising mains using open trench method (coloured orange) to Wang Lee Street.

Table No. 1

6. The pros and cons for individual option are tabulated in the attached Table No. 1.

7. Judging from the respective pros and cons of the above options, I consider that Option 1 is the most preferable and viable site option for the YLEPS from viewpoints of technical, traffic, environmental, land and cost. I should be grateful if the addressees could offer their comments on my recommendation to adopt Option 1. In view of the tight implementation programme, your reply on or before 21.11.2002 will be much appreciated.

8. Should you require any further information, please feel free to contact the undersigned.


 (Y. L. CHAN)
 for Chief Engineer/Sewerage Projects
 Drainage Services Department

Encl.

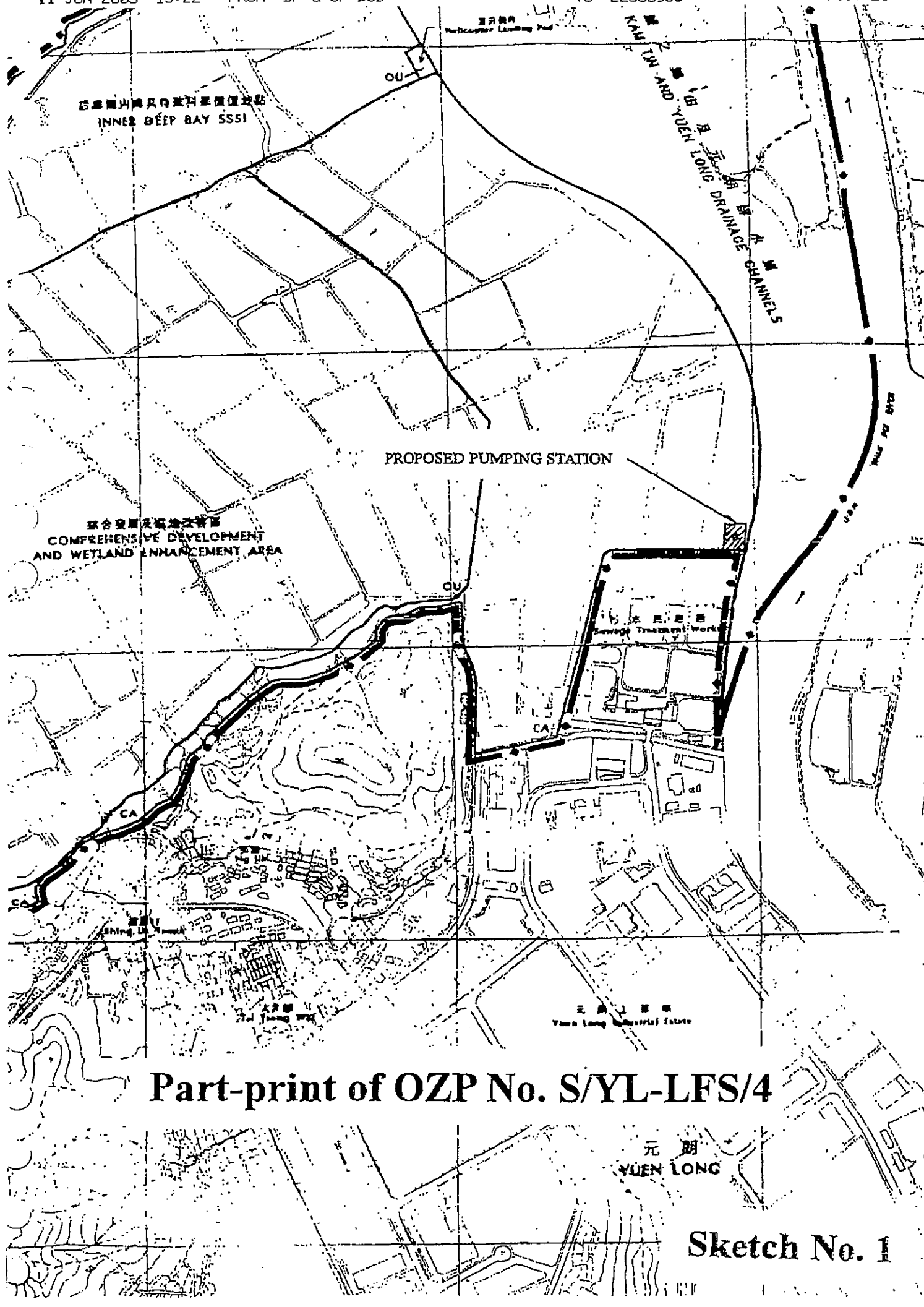
Distribution: (-w/e)

- (47) - SIG, EPD (Attn: Mr. Donald CHAN)
 - DLO/YL (Attn: Mr. WONG Chi-man)
 - CE/PM, DSD (Attn: Mr. K. M. LAM)
 - CE/MN, DSD (53) (Attn: Mr. W. Y. TSOI)
 - (42) - CE/ST1, DSD (Attn: Mr. S. Y. POON)
 - DPO/TMYL, Plan D (Attn: Mr. Eric K. S. TAM)
 - DAFC (44) (Attn: Mr. Dennis MOK)
- YLC/

Table No. 1 – Pros and Cons for Individual Option

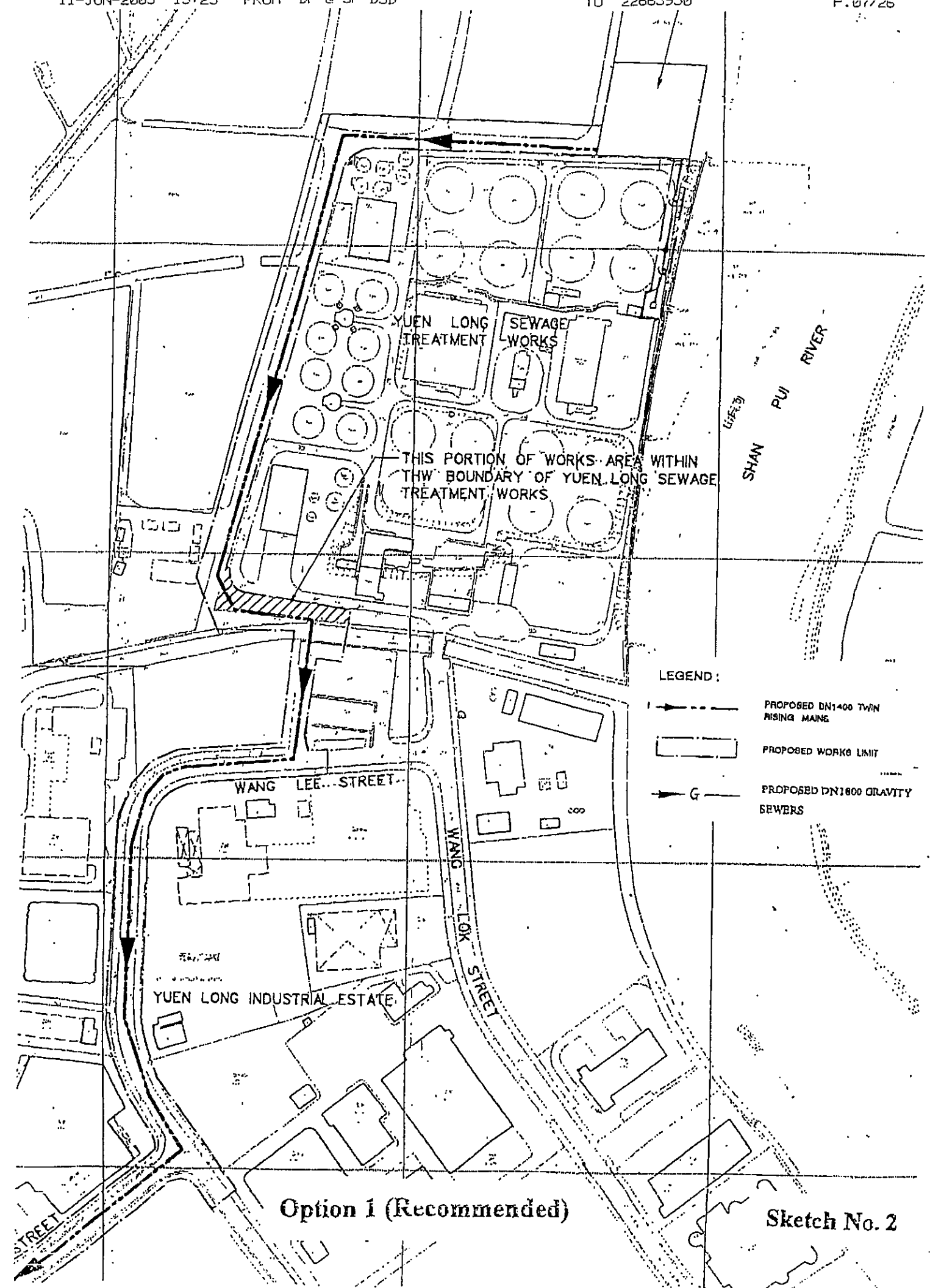
Option	Pros	Cons
1	<p>a) No major underground utilities in the vicinity of the proposed sewer alignments allows sufficient space for the large-diameter gravity sewers/rising mains of this project. As deep sewers can be avoided, future inspection and maintenance can be facilitated and the risk of damaging nearby structures/utilities can be minimized.</p> <p>b) As the proposed sewerage works are not falling within any existing carriageways/footpaths, no traffic impact will be arisen.</p> <p>c) Resumption of private lots is not required since the proposed pumping station is situated on government land.</p> <p>d) No additional cost incurs to the project as this option is the original scheme.</p>	<p>a) The proposed pumping station and a section of about 500m long twin 1,400mm diameter rising mains (coloured yellow) encroach the concerned "CA" zone.</p>
2	<p>a) The proposed sewerage works do not encroach upon the concerned "CA" zone.</p> <p>b) No substantial additional cost incurs to the project.</p>	<p>a) The proposed DN1800 gravity sewers (coloured green) will be laid underneath the 3.5m wide access within the YLSTW. According to the as-built record of the YLSTW, congested underground utilities (DN450 gravity sewers, DN375 storm water drains and associated manholes) are running underneath that 3.5m wide access. From technical point of view, it is not possible to further accommodate the proposed sewers within the subject 3.5m wide access unless carrying out major utilities diversion to make room for the large diameter sewers. In addition, the proposed sewers have to be laid at depths of about 7m. Such major diversion will seriously disrupt the operation of the YLSTW. Besides, deep sewers will make the future inspection and maintenance difficult and increase the risk of damaging nearby structures/utilities.</p> <p>b) As the proposed sewers (coloured yellow) run along existing carriageways/footpaths, traffic impact will</p>

		<p>be anticipated.</p> <p>c) The pumping station requires resumption of an existing public car park and affects some existing trees/plantings nearby leading to potential public objection.</p>
3	<p>a) The proposed sewerage works do not encroach upon the concerned "CA" zone.</p> <p>b) No substantial additional cost incurs to the project.</p>	<p>a) The proposed DN1800 gravity sewers (coloured green) will be laid underneath the 3.5m wide access within the YLSTW. According to the as-built record of the YLSTW, congested underground utilities (DN450 gravity sewers, DN375 storm water drains and associated manholes) are running underneath that 3.5m wide access. From technical point of view, it is not possible to further accommodate the proposed sewers within the subject 3.5m wide access unless carrying out major utilities diversion to make room for the large diameter sewers. In addition, the proposed sewers have to be laid at depths of about 7m. Such major diversion will seriously disrupt the operation of the YLSTW. Besides, deep sewers will make the future inspection and maintenance difficult and increase the risk of damaging nearby structures/utilities.</p> <p>b) As the proposed rising mains (coloured orange) and gravity sewers (coloured yellow) run along existing carriageways/footpaths, traffic impact will be anticipated.</p> <p>c) The pumping station requires resumption of additional private lots leading to potential public objection.</p>



Part-print of OZP No. S/YL-LFS/4

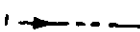
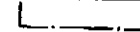

Sketch No. 1

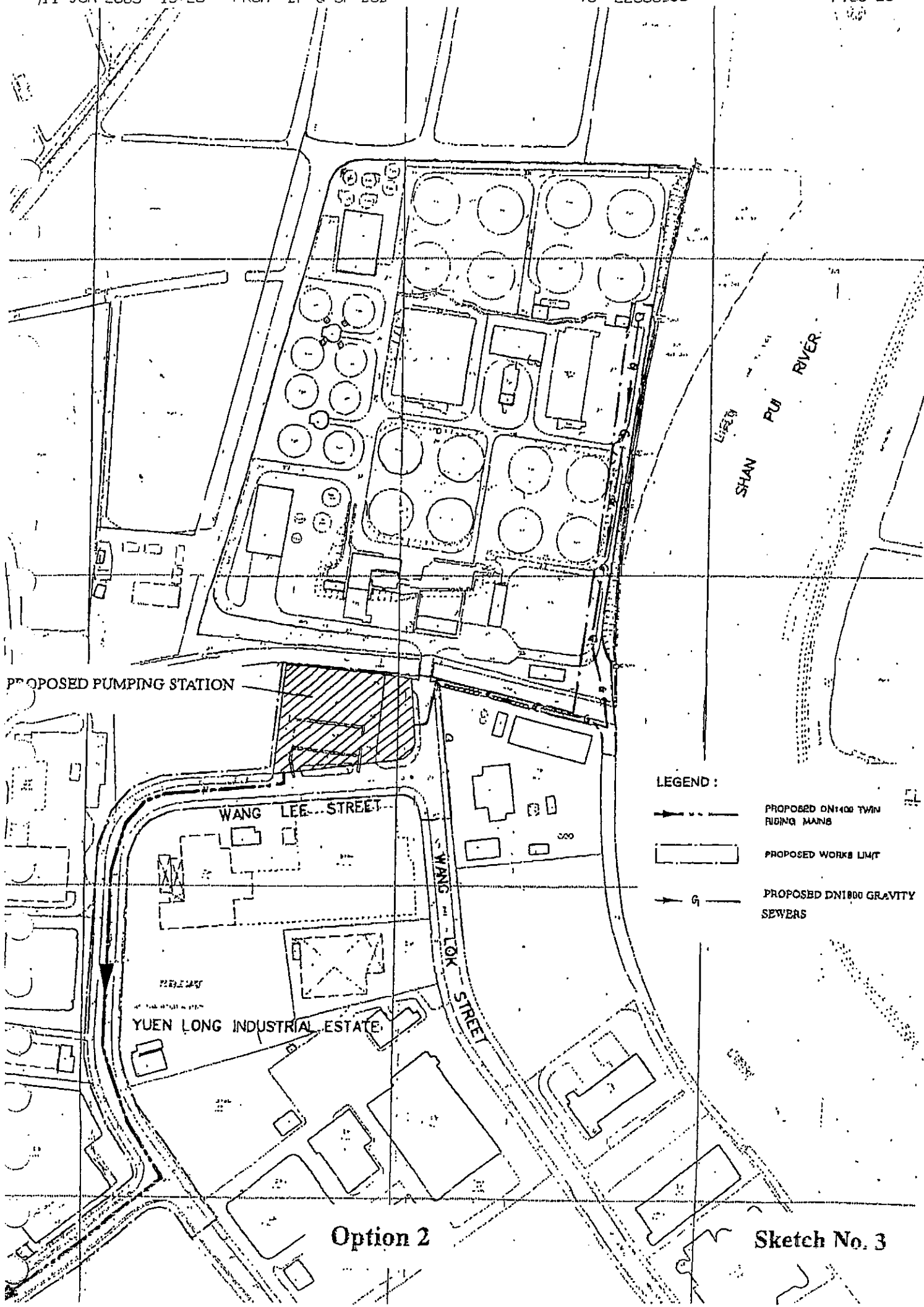


Option 1 (Recommended)

Sketch No. 2

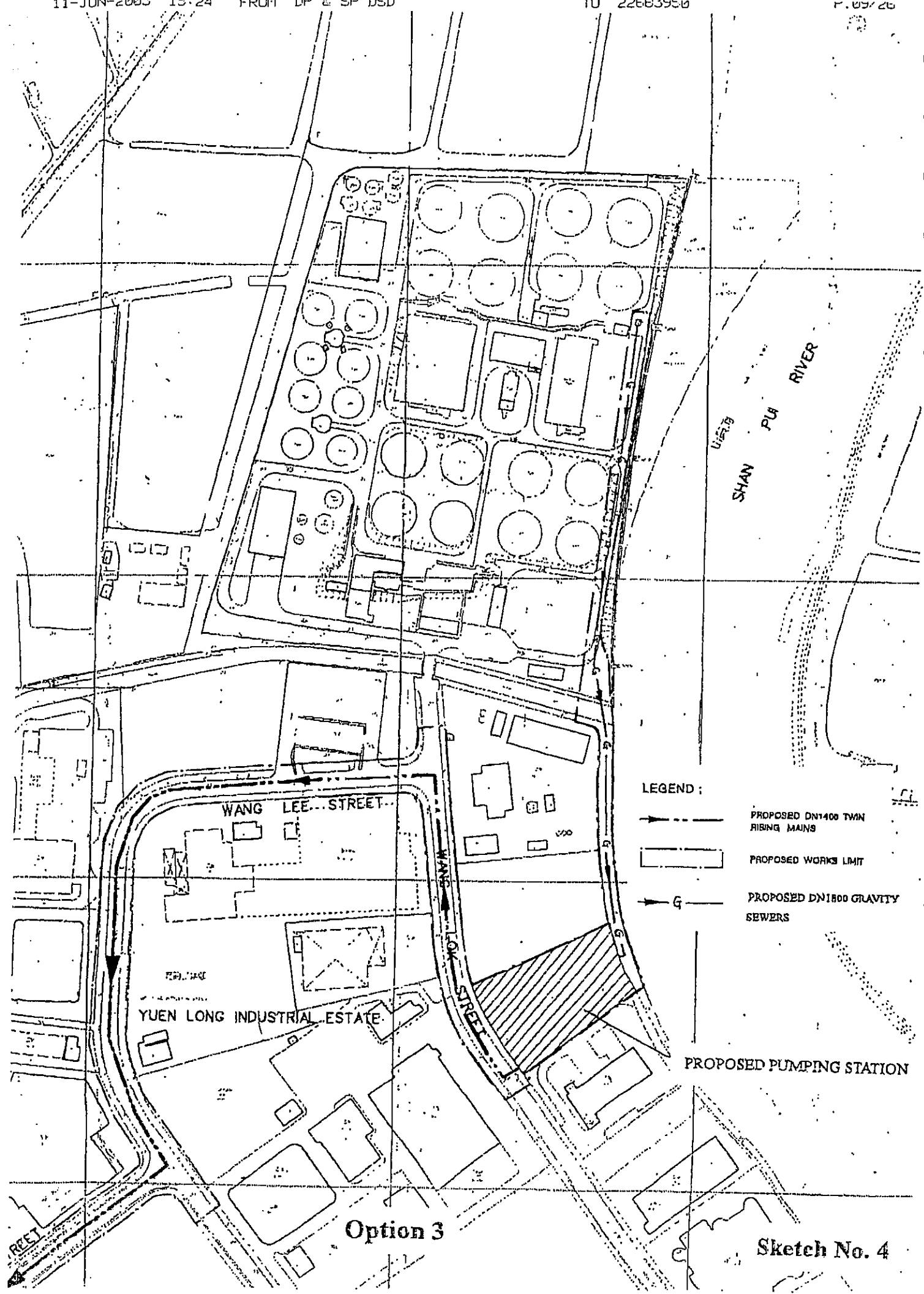
LEGEND:

-  PROPOSED DN1400 TWIN RISING MAINS
-  PROPOSED WORKS LIMIT
-  PROPOSED DN1800 GRAVITY SEWERS



Option 2

Sketch No. 3



Option 3

Sketch No. 4

Encl.	47
Ans. to	46
Ans. by	

MEMO

From Director of Environmental Protection
Ref () in EP20/08/1/1()
Tel No. 2835 1953
Fax No. 2591 0542
Date 14 November 2002

To CE/SP, Drainage Services Department
 (Attn: Mr Y L CHAN)
Your Ref () In SP/8/4215DS/2A-1T V
dated 7.11.02 **Fax No.** 2827 8700
Total Pages 1

PWP Item No 4215DS
Yuen Long & Kam Tin Sewerage and Sewage Disposal Stage 2
Packages 2A-1T- Yuen Long Effluent Pipeline

Site Search for the Yuen Long Effluent Pumping Station

I refer to your above referenced memo.

2. I have no adverse comment on your recommendation to adopt Option 1 based on the pros and cons in Table No 1 attached thereto your memo.

(Donald CHAN)
for Director of Environmental Protection

c.c. CE/PM,DSD (Attn: Mr K M LAM)

ID : Memo-SP-14.11.02

Ans. to	
Ans. by	

MEMO

From CE/ST1
Ref. (20) in DSD ST 9/SPS/82
Tel. No. 2891 6305
Fax. No. 2827 8619
Date 18 November 2002

To CE/SP
 (Attn.: Mr. Y.L. CHAN)
Your Ref. in SP/8/4215DS/2A-1T V
dated 7.11.2002 **Fax. No.** 2827 8700
Total Pages

PWP Item 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen Long Effluent Pipeline
Site Search for the Yuen Long Effluent Pumping Station

I refer to your above quoted memo.

2. I would like to inform you that I have no objection in principle to your recommendation in adopting Option 1 for the site location of the Yuen Long Effluent Pumping Station.

(S. Y. POON)
for Chief Engineer/Sewage Treatment 1

c.c. CE/E&MP (Attn.: Mr. H.M. MOK) - w/e CE/SP's memo
CE/MN (Attn.: Mr. W.Y. TSOI)
CE/PM (Attn.: Mr. K.M. LAM)

SYP/

MEMO

From Director of Agriculture, Fisheries and Conservation
 of (24) in AF GR DVL 06/19 III
 Tel. No. 2150 6932
 Fax No. 2377 4427 E-mail: kf_chan@afcd.gov.hk
 Date 18 November 2002


To CE/Sewerage Projects, DSD
 (Attn: Mr. Y.L. Chan)
 Your Ref. _____ in SP/8/4215DS/2A-1T V
 Dated 7.11.2002 Fax. No. 2827 8700
 Total Pages 1

ENCL.	
Ans. to	<u>U/S</u>
Ans. by	

PWP Item No. 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen Long Effluent Pipeline
Site Search for the Yuen Long Effluent Pumping Station

Thank you for your memo under reference.

2. Please be advised that the surrounding area of the Yuen Long Sewage Treatment Works near Shan Pui River is frequented by large number of waterbirds. In view of the ecological sensitive nature of the area, the proposed pumping station should be located as far away as possible from the WBA or "CA" zone so as to minimize any potential adverse ecological impacts to the area. However, in case Option 1, which would cause direct encroachment onto the CA zone inside the WBA, is selected based on an overall assessment of various factors, an ecological impact assessment should be carried out as part of the S.16 planning application in accordance with the TPB Guidelines. Appropriate mitigation measures should be considered in the ecological impact assessment to avoid potential adverse impacts to the surrounding habitats and wildlife.



(Simon Chan)

for Director of Agriculture, Fisheries and Conservation

11-JUN-2003 15:25 FROM DP & SP DSD

10 22663950

BY FAX (2827 8700)

MEMO

Ans. to	<u>U/S</u>
Ans. by	


From : Chief Engineer/Mainland North, DSD
 Ref. : () in MN 8/4215DS
 Tel. : 2300 1347 Fax : 2770 4761
 Date : 19.11.2002

To : CE/SP, DSD
 (Attn: Mr Y.L.CHAN)
 Your Ref. : in SP/8/4215DS/2A-1T V
 Dated : 7.11.2002

PWP Item No. 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen Long Effluent Pipeline
Site Search for the Yuen Long Effluent Pumping Station

I refer to your memo of the above reference.

2. Since the works are not to be maintained by this Division, I have no comment on the captioned subject.



(W. Y. TSOI)
 for Chief Engineer/Mainland North
 Drainage Services Department

WYT/

Encl.	5/
Ans. to	
Ans. by	

MEMO

From: CE/PM, DSD To: CE/SP, DSD
 Ref.: (19) in DSD PM 8/4215DS/26B (II) (Attn: Mr. Y L CHAN)
 Tel. No.: 2594 7284 Your Ref.: SP/8/4215DS/2A-1TV
 Fax. No.: 2827 8526 Dated: 7 November 2002
 Date: 19 November 2002 Fax. No.: 2827 8700

**PWP Item No. 215DS
 Yuen Long and Kam Tin Sewerage and Sewage Disposal**

Package 2A-1T – Yuen Long Sewage Treatment Works Effluent Pipeline

Site Search for the Yuen Long Effluent Pumping Station

I refer to your above referenced memo regarding the captioned subject.

2. I have no objection to your recommendation in adopting Option 1 (the recommendation of YLKTSSD scheme) for the location of the Yuen Long Effluent Pumping Station. However, depending on the outcome of the environmental impact assessment, the feasibility of Options 2 and 3 would need to be further explored in details if necessary.



(K M LAM)
 for Chief Engineer/Project Management
 Drainage Services Department

cc SIG, EPD (Attn: Mr. Donald CHAN)

KML/CMC

Encl.	
Ans. to	
Ans. by	

Urgent By Fax

MEMO

From DPO/TMYL, Planning Department To CE/SP, DSD
 Ref. () in PDYL 2/10/56 XXIV (Attn: Mr. Y.L. CHAN)
 Tel. No. 2158 6296 Your Ref. () in SP/8/4215DS/2A-1TV
 Fax No. 2489 9711 Dated 7.11.2002 Fax No. 2827 8700
 Date 26 November 2002 Total Pages

**PWP Item No. 215DS
 Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
 Package 2A-1T - Yuen Long Effluent Pipeline**

Site Search for the Yuen Long Effluent Pumping Station

I refer to your above memo and have the following comments:

Option 1

- (a) The proposed pumping station falls within an area zoned "Conservation Area" ("CA") on the approved Lau Fau Shan and Tsim Bei Tsui Outline Zoning Plan (OZP) No. S/YL-LFS/5. According to the Notes of the OZP, the primary intention of the "CA" zone is to discourage new development unless it is required to support the conservation of the ecological integrity of the wetland ecosystem or the development is an essential infrastructural project with overriding public interest. On land zoned "CA", any filling of ponds or excavation shall not be undertaken or continued on or after the date of first publication in the Gazette of the Notice of the interim development permission area plan without the permission of the Town Planning Board (TPB) under section 16 of the Town Planning Ordinance.
- (b) The site also falls within the "Wetland Conservation Area" according to the TPB Guidelines for Application for Developments within Deep Bay Area (TPG-No.12B). According to the Guidelines, new development within the WCA would not be allowed unless it is required to support the conservation of the ecological value of the area or the development is an essential infrastructural project with overriding public interest. Any such development would not result in a net loss in wetland function and negative disturbance impact. Wetland compensation is required for any development involving pond filling and mitigation measures against disturbance would be necessary.
- (c) In view of the above, alternative location outside the "WCA" should be searched for the proposed pumping station. Otherwise, it has to be well demonstrated to the TPB that all possible alternative sites were not feasible.

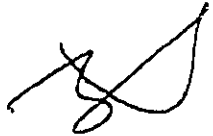
Options 2 and 3

(d) The proposed pumping station under both options fall within area zoned "Other Specified Uses" annotated "Industrial Estate" ("OU(Industrial Estate)") on the draft Yuen Long OZP No. S/YL/11. According to the Notes of the OZP, "Government Use (not elsewhere specified)" is a Column 1 use of the "OU(Industrial Estate)" zone and is always permitted within such zone.

2. Meanwhile, according to the Notes of the OZP, public utility pipelines are always permitted in all zones.

3. Having taken into account the planning considerations above as well as your pros and cons for the 3 options, Options 2 and 3 are preferred to (in order of priority) from the land use planning perspective whereas Option 1 is not supported.

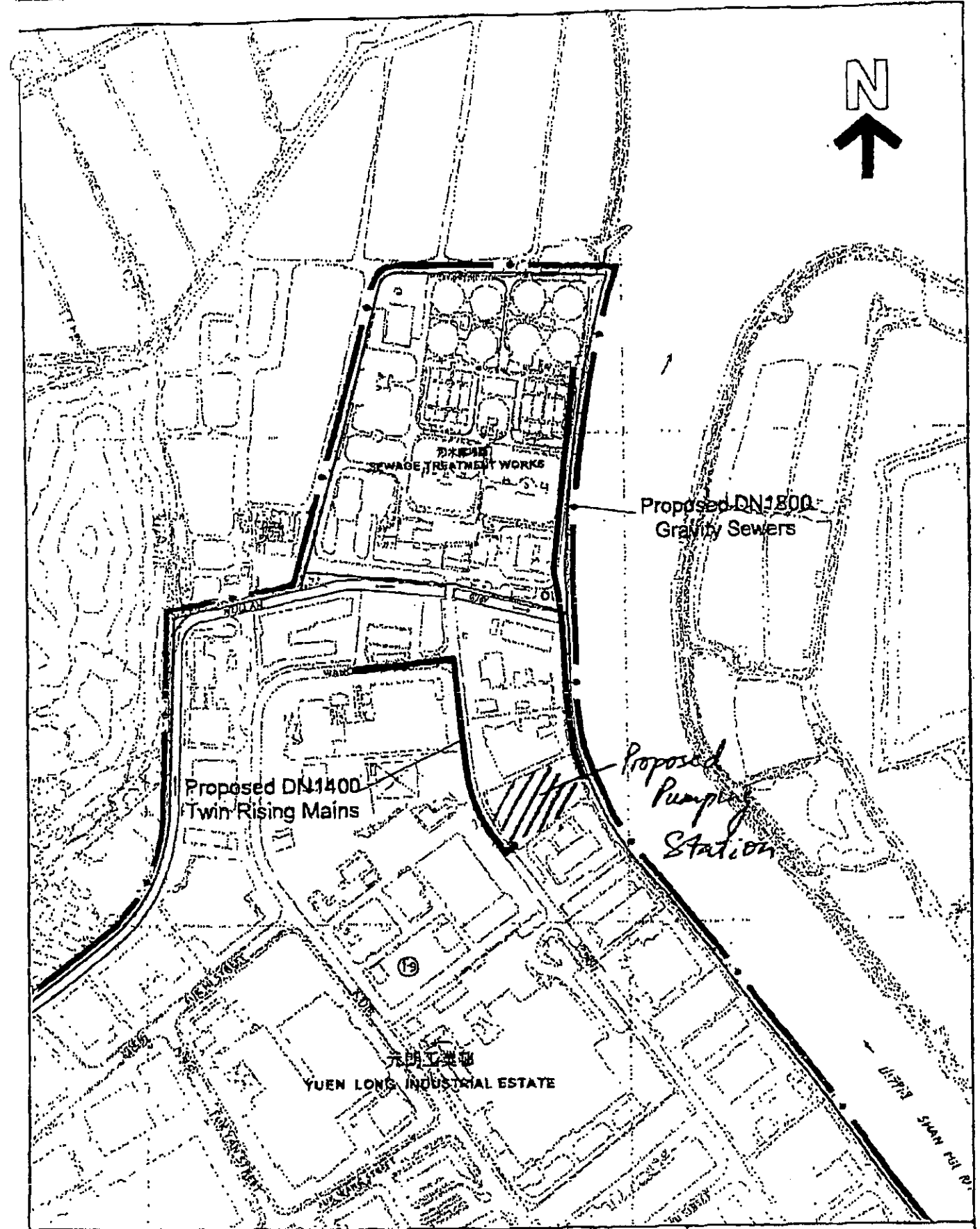
4. In passing, AC for T/NI, TD and CHE/NTW, HyD should also be consulted on the feasibility of all the site options.



(Edwin P. Y. YOUNG)
for District Planning Officer/TMYL
Planning Department

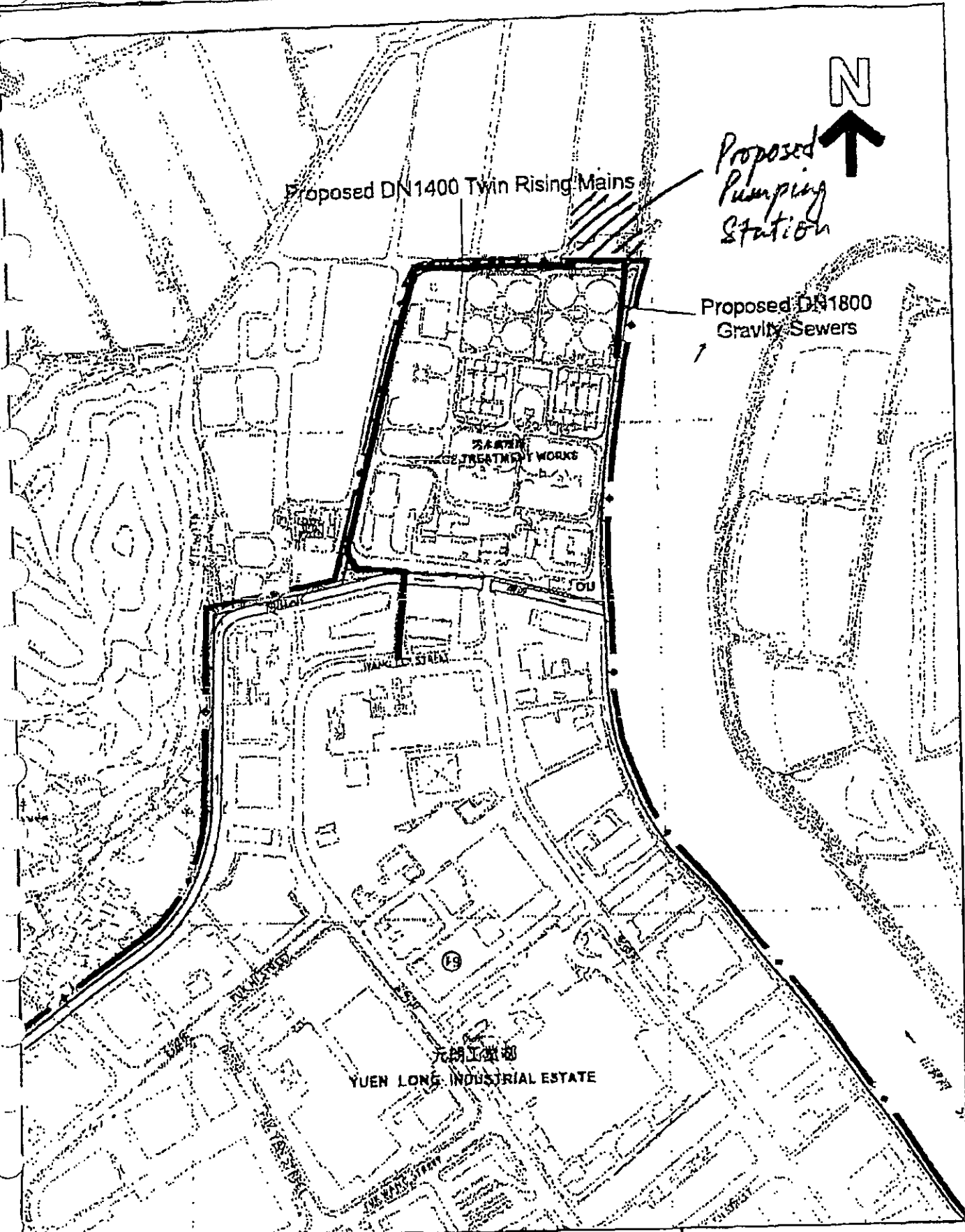
- c.c. (w/e)
- DAFC (Attn.: Mr. Dennis MOK)
- DLO/YL (Attn.: Mr. WONG Chi-man)
- DEP (Attn.: Mr. Donald CHAN)
- CE/MN, DSD (Attn.: Mr. W.Y. TSOI)
- CE/PM, DSD (Attn.: Mr. K.M. LAM)
- CE/ST1, DSD (Attn.: Mr. S.Y. POON)


Internal
TP/E(2)

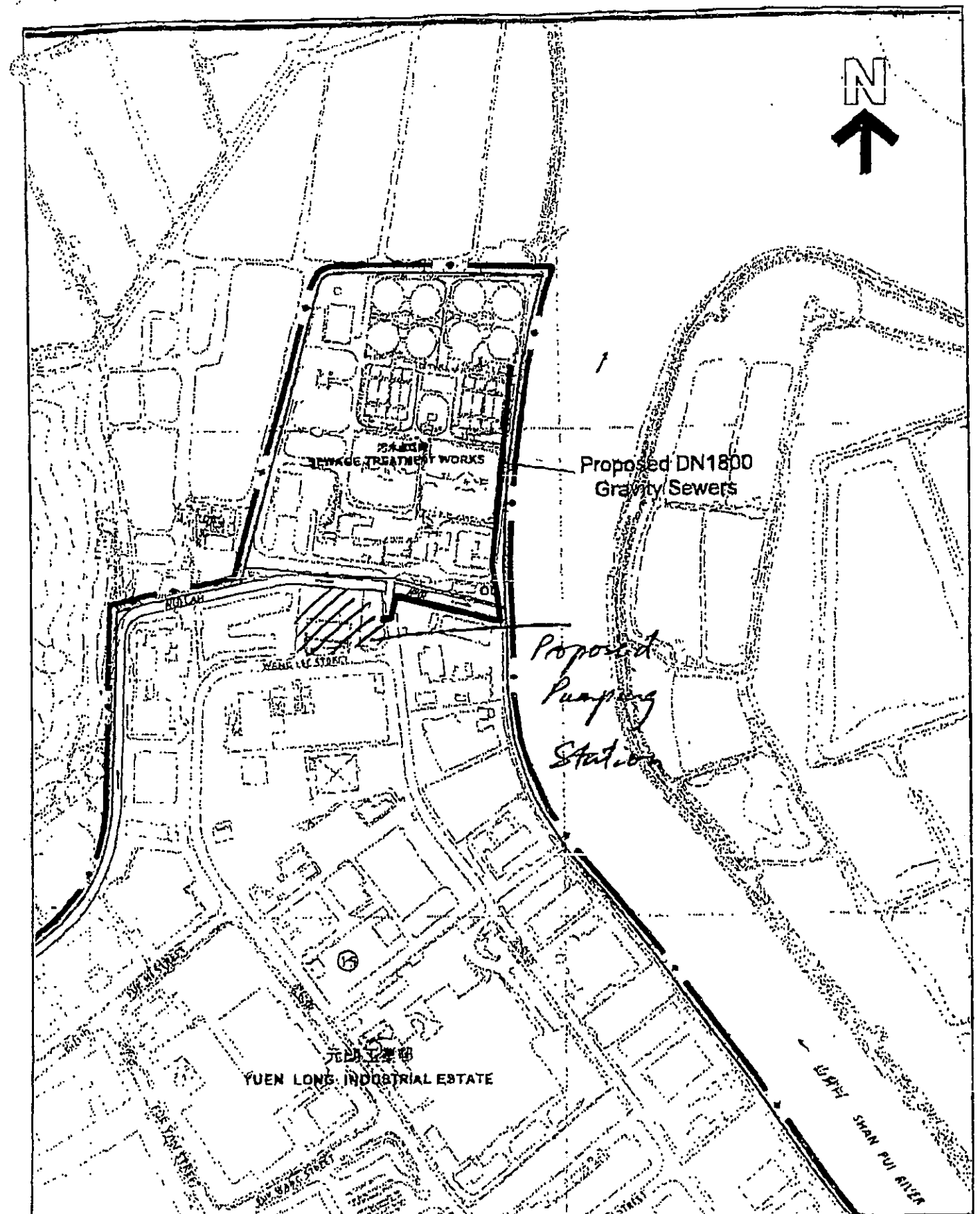
EPPY/PCM/hk
(D18) MEMO - Edwin P. Y. YOUNG (M20021126 [YL&KT Sewerage].DOC)




Reference	PWP Item No. 215DS Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2 Package 2A-1T- Yuen Long Effluent Pumping Station Option 3	 Tuen Mun and Yuen Long District Planning Office PLANNING DEPARTMENT
Extracted from OZP Plan No. : S/YL/11 Exhibition Date : 8-March-2002 Date : 25-November-2002	Scale 1: 5000 Site Boundary Subject to Detailed Land Survey	
		Plan 3



Reference	PWP Item No. 215DS Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2 Package 2A-1T- <u>Yuen Long Effluent Pumping Station</u> Option 1(Recommended)	Tuen Mun and Yuen Long District Planning Office PLANNING DEPARTMENT	 <i>Plan 1</i>
Extracted from	Scale 1:5000		
OZP Plan No. : SYL/11	Site Boundary Subject to Detailed Land Survey		
Exhibition Date : 8-March-2002			
Date : 25-November-2002			



Reference	PWP Item No. 215DS Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2 Package 2A-1T- <u>Yuen Long Effluent Pumping Station</u> Option 2	Tuen Mun and Yuen Long District Planning Office PLANNING DEPARTMENT	 <i>Plan 2</i>
Extracted from	Scale 1:5000		
OZP Plan No. : SYL/11	Site Boundary Subject to Detailed Land Survey		
Exhibition Date : 8-March-2002			
Date : 25-November-2002			

Please quote our reference in reply
回覆時請列明本處檔號

Encl. (1)
Urgent by Fax
Ans. by

MEMO

From District Lands Officer, Yuen Long
Ref. (37) in DLOYL 19/YRN/99A
Tel. No. 2443 1033
Fax. No. 2478 8554
Date 5.12.2002
To CE/SP, DSD
(Attn: Y.L. CHAN)
Your Ref. () in SP/8/4215DS/2A-1TV
dated 7.11.2002 Fax. No. 2827 8700
Total Pages 1

PWP Item No. 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen Long Effluent Pipeline

Site Search for the Yuen Long Effluent Pumping Station

I refer to your MUR.

- Please be informed that, after checking with our land records, the site of Option No. 3 falls within Yuen Long Town Lot 313s.G.R.P. In view of this, Option No. 3 is not supported and you may consider to rule out this option from your consideration.
- With regard to Options Nos. 1 and 2, we are now checking our records to see whether there is any proposal of land grant or GLA on the sites of these 2 options before our comment to them is made to you.


(WONG Kwai-sun)
for District Lands Officer, Yuen Long

c.c.: SIG,EPD 21-9-042
CE/PM, DSD
CE/MN, DSD
CE/ST1, DSD
DPO/TMYL, Plan D
DAFC

11-JUN-2003 15:27 FROM DF & SF DSD

Please quote our reference in reply
回覆時請列明本處檔號

Ans. 17
Ans. 54
F. 21/20

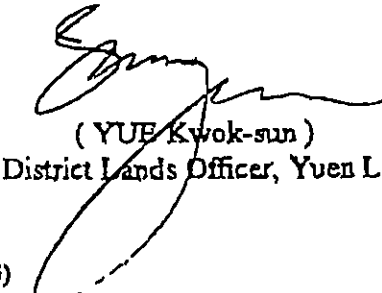
MEMO Chief Engineer/Sewerage Projects

From District Lands Officer, Yuen Long
Ref. (39) in DLOYL 19/YRN/99A
Tel. No. 2443 1035
Fax. No. 2478 8554
Date 13th December 2002
To Drainage Services Department
(Attn: Mr. Y.L. CHAN)
Your Ref. in SP/8/4215DS/2A-1TV
Dated 3.12.2002 Fax. No. 2827 8700
Total Pages

PWP Item No. 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen long Effluent Pipeline
(Site Search for Yuen Long Effluent Pumping Station)

I refer to your reminder dated 3.12.2002 and wish to inform you that as pointed out in my earlier memo dated 5.12.2002 in the same series, Option 3 is not feasible as the proposed site is within Yuen Long Town Lot No. 313 S.G.R.P.

- Option 2 is a site on government land designated under the lease plan of Yuen Long Industrial Estate for use as a car park/lorry park and cooked food stall and is currently under the management of the Transport Department. Should there be any change of designated use, the prior consent of the relevant departments as well as the HK Industrial Estate Corporation should be sought.
- Option 1 is a plot of government land with no land disposal proposal. I have no objection to the proposed effluent pumping station development thereon. You may wish to note that the site is vacant and is no longer a fish pond.


(YUE Kwok-sun)
for District Lands Officer, Yuen Long

c.c. DPO/TMYL (Attn: Mr. Edwin P.Y. YOUNG)
SIG, EPD (Attn: Mr. Donald CHAN)
CE/PM, DSD (Attn: Mr. K.M. LAM)
CE/MN, DSD (Attn: Mr. W.Y. TSOI)
CE/ST1, DSD (Attn: Mr. S.Y. POON)
DAFC

Drainage Services Department
Sewerage Projects Division
44th floor, Revenue Tower, 5 Gloucester Road,
Wan Chai, Hong Kong.



Encl. 1/2
A. 渠務署
B. 渠務署
C. 渠務署
D. 渠務署
E. 渠務署
F. 渠務署
G. 渠務署
H. 渠務署
I. 渠務署
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O. 渠務署
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W. 渠務署
X. 渠務署
Y. 渠務署
Z. 渠務署
稅務大樓 44樓

本署編號 Our Ref: () in SP/8/4215DS/2A-1T
來函編號 Your Ref:
電話 Telephone: (852) 2594 7453
圖文傳真 Fax: (852) 2827 8700

Urgent

20 December 2002

The Hong Kong Science and Technology Parks Corporation
Suite 1905, 19/F, Tower 6,
The Gateway, 9 Canton Road,
Tsim Sha Tsui, Kowloon,
Hong Kong.
(Attn: Mr. Laurant CHOW)
Dear Sir,

PWP Item No. 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen Long Effluent Pipeline

Site Search for the Yuen Long Effluent Pumping Station

Please find enclosed a copy of self-explanatory memo ref. SP/8/4215DS/2A-1T V dated 7.11.2002 regarding the captioned subject.

To facilitate our site selection for the proposed Yuen Long Effluent Pumping Station, I should be grateful if you would let me have your comments on the feasibility of the proposed pumping station locations under the three options.

By copy of this letter, would AC for T/NT and CHE/NTW please let me have your comments on the feasibility of the proposed pumping station location under Option 2, which falls within an existing public car park in Yuen Long Industrial Estate.

Yours faithfully,

(Y. L. CHAN)
for Chief Engineer/Sewerage Projects
Drainage Services Department

Encl.

c.c. (61) AC for T/NT, TD - w/encl.
CHE/NTW, HyD - w/encl.
SIG, EPD (Attn: Mr. Donald CHAN)
DLO/YL (Attn: Mr. YUE Kwok-sum)
CE/PM, DSD (Attn: Mr. K. M. LAM)
CE/MN, DSD (Attn: Mr. W. Y. TSOI)
CE/ST1, DSD (Attn: Mr. S. Y. POON)
DPO/TMYL, Plan D (Attn: Mr. Edwin P. Y. YOUNG)
DAFC (Attn: Mr. Simon CHAN)

- w/o encl.

DRAINAGE PROJECTS
SEWERAGE PROJECTS
DIVISION, I SE
20 DEC 2002
DISPATCHED

YLC/

信念 樂於承擔 群策群力
專業精神 竭誠服務
VALUES Commitment Teamwork
Professionalism Customer Satisfaction

MEMO

From TE/NTW, Transport Department
Ref. in NR 183/161 - PWP4215DS
Tel. No. 2399 2422 Fax No. : 2381 3799
E-mail :
Date 4 January 2003

To CE/SP, DSD
(Attn: Mr. Y L Chan)
Your Ref. in SP/8/4215DS/2A-1T
dated 20.12.2002 Fax. No. 2827 8700
Total Pages

ED:1
Ans. to
Ans. by

PWP Item No. 215DS
Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
Package 2A-1T - Yuen Long Effluent Pipeline

Site Search for the Yuen Long Effluent Pumping Station

As the proposed location under Option 2 falls within an existing public carpark, proper reprovisioning of the said facility is necessary.

(K. W. FUNG)
for AC for T/NT

c.c. By Fax
CHE/NTW, HyD (Attn: Mr. M K Lam)
DLO/YL, Lands D (Attn: Mr. YUE Kwok-sum)
DPO/TMYL, Plan D (Attn: Mr. Edwin Young)

Ans. by

MEMO

From	Highways / N.T. Region	To	Chief Engineer/Sewerage Projects, DSD
Ref.	() in HNT/712/74/50	(Attn:)	Mr. Y. L. CHAN
Tel. No.	2762 3987	Your Ref.	() in SP/8/4215DS/2A-1T
Fax No.	2714 5228	dated	20.12.2002 Fax No. 2827 8700
Date	20 January 2003	Total Pages	

PWP Item No. 215DS
 Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
 Package 2A-1T - Yuen Long Effluent Pipeline

Site Search for the Yuen Long Effluent Pumping Station

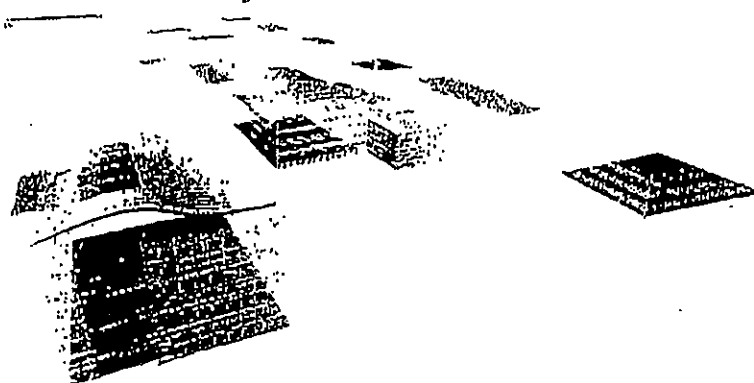
I refer to your letter to the Hong Kong Science and Technology Parks Corporation dated 20.12.2002 and copied to this office amongst others.

2. I have no comment on the proposed site under Option 2.

M. K. Lam
 (M. K. LAM)
 for Chief Highway Engineer / N.T. West

c.c. AC for T/NT, TD (Attn: Mr. Gary C.H. WONG) - By fax 2381 3799
 DLO/YL (Attn: Mr. YUE Kwok-sum) - By fax 2473 3134

MKL/mkl



Hong Kong 香港科技園
 Science & Technology Parks
 (Head Office)

By Fax 2827-8700 and Post

Our Ref YLIE/STW

5 February 2003

Director of Drainage Services
 Drainage Services Department
 Sewerage Projects Division
 44th Floor, Revenue Tower
 5 Gloucester Road, Wanchai
 Hong Kong

Attention Mr. Y.L. Chan
 Chief Engineer/Sewerage Projects

Dear Sir

Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 2
 Package 2A-1T - Yuen Long Effluent Pipeline

We refer to your letter dated 28 January 2003.

On the issue of the pumping station alone, we have no comment on the Option 1 site which lies outside the Yuen Long Industrial Estate. For the Option 2 and Option 3 sites, both of them fall within the OU(IE) zone on the Yuen Long Outline Zoning Plan. The former site is being designated and used as a public carpark and the latter one an I(B) site under the title of our Corporation. We therefore consider the two sites a non-starter.

Apart from the pumping station, we are most concerned that the main laying work on Wang Lee Street and Fuk Hi Street will no doubt cause serious disturbance to the normal operation of the Industrial Estate. In this regard, we cannot agree to the point you made on Option 1 that there will be no traffic impact. (Point 1(b) of the pros in Table 1 refers). Even Point 1(a) is questionable in that you have sufficient space for the twin pipes on the Estate roads, which we understand are also very congested.

.../2

HONG KONG SCIENCE
 AND TECHNOLOGY PARKS
 CORPORATION
 香港科技園公司

HEAD OFFICE
 總辦事處
 Suite 1905-13, 19/F
 Tower 6, The Gateway
 9 Canton Road, Kowloon
 Hong Kong

香港九龍德輔道中9號
 滙豐大廈第6座19樓
 1905-13室
 Tel. +852.2629 1818
 Fax. +852.2629 1833
 www.hkstp.org

TECH CENTRE OFFICE
 科技中心辦事處
 1/F, Tech Centre
 72 Tai Chee Avenue
 Kowloon Tong
 Hong Kong

香港九龍塘
 德輔道中72號
 科技中心1樓
 Tel. +852.2788 4433
 Fax. +852.2788 4261
 www.hkstp.org



- By Fax 2827-8700 and Post

Our Ref YLIE/STW

5 February 2003

Director of Drainage Services
Attention Mr. Y.L. Chan
Chief Engineer/Sewerage Projects

Page 2

As your sketches do not show where the twin 1,400ND pipes are going, we could not guesstimate the full impact of the proposal. We shall be grateful if you would enlighten us with more details of the full scheme before we provide further comment on the pipe alignment.

Yours faithfully

Patrick Siu
Senior Manager
Projects

PS/jl

APPENDIX 6.1

Air Sensitive Receivers (Construction Phase)

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Project: EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation
(Package 2B-2T)
Summary Table of Air Sensitive Receivers Location at Shap Pat Heung (Construction Phase)

ASR ID	Description	ASR location		Landuse	Coordinate of Nearest Sewer/Rising Main/Pumping Station		Nearest Distance to Sewer/Rising Main/Pumping Station, m
		x-coordinate	y-coordinate		x-co	y-co	
AS01	Sha Ha Tseun, No.5	819766.7	832665.6	R	819866.4	832501.9	191.7
AS02	Sha Ha Tseun, No.147	819773.3	832589.6	R	819866.4	832501.9	127.9
AS03	Sha Ha Tseun, Ancestral Hall	819819.7	832531.0	G/C	819866.4	832501.9	55
AS04	Sha Ha Tseun, No.548	819852.8	832464.2	R	819871.8	832481.5	25.7
AS05	Sha Ha Tseun, No.583	819814.8	832368.4	R	819871.8	832481.5	126.6
AS06	Sha Ha Tseun	819895.3	832450.4	R	819888.8	832479.5	29.8
AS07	Sha Ha Tseun, No.611	819985.0	832495.6	R	819982.8	832534.4	38.9
AS08	Lam Hau Tseun, No.89	819983.3	832927.9	R	820211.1	832859.6	237.8
AS09	Lam Hau Tseun, No.110	819969.4	832777.9	R	820211.1	832771.9	203.5
AS10	Tin Liu Tseun, No.127H	820345.4	832758.8	R	820351.9	832848.6	90
AS11	Tin Liu Tseun, No.126A	820445.8	832730.6	R	820452.9	832828.6	98.3
AS12	Tin Liu Tseun, No.113A	820554.7	832687.9	R	820584.3	832682.8	30
AS13	Tin Liu Tseun, No.1	820588.3	832606.9	R	820565.4	832607.8	22.9
AS14	Tin Liu Tseun, No.129A	820520.2	832558.4	R	820551.3	832552.9	31.6
AS15	Kin Tung Garden, Block 12	820473.2	832496.0	R	820536.7	832491.3	63.7
AS16	Tin Liu Tseun, No.136C	820546.7	832438.7	R	820523.3	832440.5	23.5
AS17	Muk Kiu Tau Tseun, No.1	820513.3	832323.7	R	820495.4	832325.9	18
AS18	Muk Kiu Tau Tseun, No.1B	820568.3	832310.4	R	820531.4	832353.2	56.5
AS19	Muk Kiu Tau Tseun, No.70	820568.0	832222.5	R	820468.3	832223.1	99.7
AS20	Pak Sha Tseun, No.25	820306.8	831517.9	R	820266.4	831525.9	41.2
AS21	Pak Sha Tseun, No.30A	820349.3	831422.6	R	820266.2	831439.7	84.9
AS22	Pak Sha Tseun, No.31	820169.1	831410.4	R	820219.4	831393.2	53.2
AS23	Pak Sha Tseun, No.62	820240.2	831357.6	R	820208.2	831362.8	32.4
AS24	Pak Sha Tseun, No.241	820194.5	831249.4	R	820172.7	831246.9	22
AS25	Wong Nai Tun Tseun, No.47C	820261.1	830984.6	R	820245.7	830980.2	16
AS26	Wong Nai Tun Tseun, No.48C	820325.2	830977.6	R	820250.6	830964.9	75.7
AS27	Wong Nai Tun Tseun, No.60E	820294.2	830878.1	R	820276.9	830872.9	18.1
AS28	Wong Nai Tun Tseun, No.66	820324.2	830802.4	R	820301.3	830795.9	23.8
AS29	Tai Tong Tseun, No.107K	820435.3	830682.2	R	820306.9	830776.3	159.2
AS30	Tai Tong Tseun	820297.9	830496.4	R	820306.9	830776.3	280
AS31	Tai Tong Tseun	820453.1	830504.8	R	820306.9	830776.3	308.4
AS32	Shum Chung Tseun, No.79	820867.3	832705.6	R	820798.5	832740.1	76.9
AS33	Shum Chung Tseun, No.72	820854.2	832622.9	R	820815.3	832611.3	40.6
AS34	Tin Liu Tseun, No.93C	820759.5	832604.6	R	820795.2	832633.4	45.8
AS35	Shun Ching San Tseun, No.217	820808.2	832070.2	R	820796.1	832059.9	15.9
AS36	Shun Ching San Tseun, No.211	820846.9	832053.5	R	820837.2	832046.7	11.8
AS37	Shun Ching San Tseun	820890.0	832025.2	R	820847.9	832034.7	43.2
AS38	Muk Kiu Tan Tseun, No.100	820739.7	832015.0	R	820800.0	832056.0	72.9
AS39	Muk Kiu Tan Tseun	820803.5	831633.7	R	820839.8	831626.7	37
AS40	Shui Tsiu San Tseun, No.181	820878.2	831593.4	R	820864.2	831580.4	19.1
AS41	Shui Tsiu San Tseun, No.221F	820878.8	831512.7	R	820844.5	831511.9	34.3
AS42	Tai Tong Tseun, No.1	820659.4	831072.8	G/C	820652.1	831093.6	22
AS43	Wong Nai Tun Tseun, No.36	820413.1	830991.5	G/C	820498.6	830988.4	85.5
AS44	Tai Tong Tseun, No.17	820573.4	830946.7	G/C	820548.9	831013.9	71.5
AS45	Tai Tong Tseun, No.46	820497.3	830890.7	R	820498.6	830988.4	97.7
AS46	Tai Tong Tseun, No.145	820626.2	830845.7	R	820498.6	830988.4	191.4
AS47	Shung Ching San Tseun, No.61	821015.8	832705.8	R	821003.4	832697.4	15
AS48	Shung Ching San Tseun, No.136	820973.2	832524.9	R	820996.5	832523.4	23.3
AS49	Shung Ching San Tseun, No.155	821017.4	832440.8	R	820996.1	832440.4	21.3
AS50	Shung Ching San Tseun, No.167	821078.6	832222.5	R	821038.8	832200.7	45.4
AS51	Shung Ching San Tseun, No.254	821091.1	832181.2	R	821040.6	832177.9	50.6
AS52	Shung Ching San Tseun	820988.9	832189.3	R	821008.9	832189.6	20
AS53	Shung Ching San Tseun, No.219	821033.6	832139.6	R	821028.9	832171.7	32.5
AS54	Chun Wah Villa Phase 2, Block 1	821159.1	831906.2	R	821173.8	831923.3	22.6
AS55	Shui Tsiu Lo Wai, No.3A	821276.5	831848.9	R	821253.4	831837.5	25.8
AS56	Hung Tso Tin, No.8	821259.3	831804.1	R	821277.2	831810.2	18.9
AS57	Hung Tso Tin	821343.7	831686.1	R	821369.8	831690.9	26.5
AS58	Nam Hang Tseun, No.76	821405.4	831662.3	R	821376.6	831659.8	28.9
AS59	Nam Hang Tseun, No.71	821379.8	831548.8	R	821357.8	831558.8	24.2
AS60	Hung Tso Tin, No.171B	821221.5	831505.2	R	821250.9	831487.8	34.1
AS61	Shui Tsiu San Tseung, No.347	821234.9	831462.5	R	821250.9	831487.8	29.9
AS62	Shui Tsiu San Tseung, No.88B	820870.3	831729.5	R	820854.4	831728.7	15.9
AS63	Nam Hang Tseun, No.18	821553.0	831563.5	R	821367.6	831579.3	186.1
AS64	Tai Kei Leng, No.702	821273.4	832671.8	R	821261.4	832666.8	13
AS65	Shung Ching San Tseun, No.427	821265.0	832599.7	R	821294.6	832606.7	30.4
AS66	Tai Kei Leng, No.536	821358.0	832508.3	R	821349.8	832505.4	8.7
AS67	Shung Ching San Tseun	821406.7	832323.0	R	821442.8	832336.3	38.5
AS68	Tai Kei Leng, No.509A	821476.4	832302.6	R	821461.8	832300.9	14.7
AS69	Tong Tau Po Tseun	821595.6	832162.0	G/C	821597.7	832127.8	34.3
AS70	Tong Tau Po Tseun, No.1	821626.2	832096.4	R	821607.4	832111.9	24.4
AS71	Shui Tsiu Lo Wai, No.135	821558.8	832066.2	R	821595.5	832088.7	43
AS72	Tong Tau Po Tseun, No.154	821819.0	831888.9	R	821800.9	831872.9	24.1
AS73	Yan Cha Po, No.75	821938.5	831722.2	R	821929.2	831765.8	44.6

Note: R - Residential C - Commercial G/C - Government, institution or community O - Open Space/Playground
Min Setback Distance (m): 8.7

Project: EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation
(Packages 2A-2T and 2B-1T)
Summary Table of Air Sensitive Receivers Location at Ngau Tam Mei & San Tin (Construction Phase)

ASR ID	Description	ASR location		Landuse	Coordinate of Nearest Sewer/Rising Main/Pumping Station		Nearest Distance to Sewer/Rising Main/Pumping Station, m
		x-coordinate	y-coordinate		x-co	y-co	
AN01	Kam Pok Road	823025.3	836458.6	C	822953.0	836490.0	78.9
AN02	Kam Pok Road, Man Yuen Chuen No.19-20	823221.3	836860.3	R	823209.6	836863.4	12.1
AN03	Fair View Park, Bauhinia Road East, Wong Chan Sook Ying Memorial School	823184.2	837010.6	G/C	823270.2	836957.0	118.8
AN04	Fair View Park, Section F, 4th Street, Bethel High School	823186.9	837344.4	G/C	823278.2	837367.5	94.2
AN05	Fair View Park, Section F, 6th Street, No.2468	823279.3	837481.1	R	823330.9	837465.3	53.9
AN06	Castle Peak Road - Ngau Mei, village house	823527.5	837631.2	R	823512.8	837665.9	37.7
AN07	Castle Peak Road - Ngau Mei, village house	823663.5	837868.1	R	823863.9	837829.0	38.3
AN08	Castle Peak Road - Ngau Mei, Rural Committee (Chuk Hing Martin Kindergarten)	823922.7	837687.9	G/C	823825.6	837727.2	39.4
AN09	Castle Peak Road - Ngau Mei, No.5-6	823966.2	837885.1	R	823967.8	837879.3	32.1
AN10	Castle Peak Road - Ngau Mei, village house	824009.4	837796.8	R	823977.8	837802.6	32.2
AN11	Castle Peak Road - Ngau Mei, No.390	823984.3	837688.4	R	823995.0	837728.9	41.9
AN12	Castle Peak Road - Ngau Mei, village house	824127.5	837761.2	R	824112.8	837691.4	71.3
AN13	Castle Peak Road - Ngau Mei, village house	824180.4	837660.4	R	824180.7	837678.8	18.4
AN14	Castle Peak Road - Ngau Mei, village house	824647.1	837474.8	R	824653.7	837494.2	20.5
AN15	Castle Peak Road - Ngau Mei, village house	824725.3	837398.1	R	824741.9	837417.4	25.4
AN16	Castle Peak Road - Ngau Mei, village house	824865.9	837433.7	R	824757.8	837414.9	109.7
AN17	Castle Peak Road - Mai Po, village house	824038.9	838167.1	R	824054.3	838161.5	16.4
AN18	Castle Peak Road - Mai Po, Casa Paradiso, No.C1	824129.7	838223.8	R	824057.4	838227.2	72.4
AN19	Castle Peak Road - Mai Po, village house	824037.4	838359.0	R	824065.8	838358.1	28.4
AN20	Castle Peak Road - Mai Po, Maple Gardens Fifth Street, No.A91-92	824157.7	838407.4	R	824068.9	838407.6	88.8
AN21	Castle Peak Road - Mai Po, village house	824100.3	838715.5	R	824129.4	838710.7	29.5
AN22	Castle Peak Road - Mai Po, No.158-159	824255.6	838982.7	R	824276.4	838871.4	23.7
AN23	Castle Peak Road - Mai Po, No.55, Koon Yung School	824376.0	839259.5	G/C	824393.8	839258.3	17.9
AN24	Castle Peak Road - San Tin, village house	824649.5	839578.5	R	824651.7	839554.2	24.4
AN25	Castle Peak Road - San Tin, village house	824823.0	839644.5	R	824828.9	839629.0	16
AN26	Castle Peak Road - San Tin, village house	824991.0	839652.2	R	824984.7	839633.5	19.7
AN27	Castle Peak Road - San Tin, village house	825331.6	839501.1	R	825324.4	839484.7	18
AN28	Castle Peak Road - San Tin, No.102 Future Plan Use	825608.0	839658.8	R	825604.4	839570.3	88.6
AN29	Castle Peak Road - San Tin, No.128 Future School	825669.8	839569.4	G/C	825684.4	839536.5	36
AN30	Castle Peak Road - San Tin, No.120/121	825728.3	839610.4	R	825757.1	839580.8	41.4
AN31	Castle Peak Road - San Tin, village house	825827.9	839753.4	R	825851.5	839728.8	34.1
AN32	Fan Tin Tseun No.92A	825803.2	839918.1	R	825791.8	839901.3	20.4
AN33	Fan Tin Tseun No.45B	825732.0	839885.8	R	825738.7	839894.7	11.1
AN34	Ancestral Hall	825740.4	839923.2	G/C	825726.9	839904.6	23
AN35	Fan Tin Tseun No.44A	825706.6	839906.9	R	825712.2	839916.7	11.3
AN36	Fan Tin Tseun No.20	825674.3	839942.1	R	825694.3	839936.5	20.8
AN37	Fan Tin Tseun No.17	825669.6	839956.9	R	825685.9	839939.9	31.9
AN38	Fan Tin Tseun No.73	825734.9	839967.1	R	825717.2	839969.2	17.9
AN39	Fan Tin Tseun, Ming Yuen Tong	825698.2	839992.2	R	825716.9	839976.6	24.3
AN40	Fan Tin Tseun, Lun Fung Ming Ancestral Hall	825720.4	839999.5	G/C	825728.1	839991.3	11.2
AN41	Fan Tin Tseun No.97	825713.1	840033.2	R	825709.6	840024.3	9.5
AN42	Castle Peak Road - San Tin, Tin Yu School	825996.1	839846.4	G/C	826004.9	839827.3	21
AN43	Ka Lung Road, village house	826188.6	839645.5	R	826160.6	839635.8	29.5
AN44	Ka Lung Road, village house	826189.4	839517.1	R	826192.7	839510.9	24.1
AN45	Ka Lung Road, village house	826218.4	839268.4	R	826235.3	839272.9	17.5
AN46	Ka Lung Road, village house	826249.3	839229.5	R	826256.9	839236.5	9.6
AN47	Ka Lung Road, village house	826358.8	839051.5	R	826371.2	839050.9	12.4
AN48	Ka Lung Road, No.12, San Tin Barrack	826406.8	838825.4	G/C	826395.9	838838.8	17.3
AN49	Ka Lung Road Playground (San Tin Barracks)	826309.5	838839.8	O	826308.5	838848.9	9.1
AN50	Ka Lung Road (Building to the North of Sewerage Treatment Works)	826174.0	838855.4	R	826174.1	838849.7	10.2
AN51	Ka Lung Road, No.54, San Tin Barrack	826200.9	838842.5	G/C	826184.9		

Project: EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation
 (Package 2A-1T (Alternative))
 Summary Table of Air Sensitive Receivers Location at Tin Shui Wa (Construction Phase)

ASR ID	Description	ASR location		Landuse	Coordinate of Nearest Sewer/Rising Main/Pumping Station		Nearest Distance to Sewer/Rising Main/Pumping Station, m	
		x-coordinate	y-coordinate		x-co	y-co		
AT01	San Wai village house	815917.7	834312.7	R	816392.7	834384.6	480.4	
AT02	San Wai village house	816266.9	834004.7	R	816392.7	834384.6	400.2	
AT03	San Wai village house	816460.4	834449.4	R	816402.7	834440.9	58.3	
AT04	Tseung Kong Wai, No 22	816757.3	834604.9	R	816373.8	834600.7	383.6	
AT05	Sunmy Villa, Block L	816933.4	834660.1	R	816961.9	834953.4	294.7	
AT06	Sunmy Villa, No 223-227	817092.9	834794.5	R	816961.9	834953.4	205.9	
AT07	Tung Tau Tseun, No 81	817300.0	834905.1	R	817304.5	835133.4	228.3	
AT08	Tin Shui Estate, Shu Lung House Block 1	817617.1	835314.8	R	817414.4	835264.9	208.7	
AT09	Tung Wah Group of Hospitals Leo Tung Hai Lee Primary School	817527.9	835637.8	G/C	817505.0	835726.7	91.8	
AT10	Tin Wah Estate, Wah Yuet House	817534.1	835685.1	R	817505.0	835726.7	50.8	
AT11	Tin Wah Estate, Wah Long House	817541.8	835790.6	R	817515.7	835791.9	26	
AT12	Tin Chung Court, Chung Ki House Block O	818048.0	835792.1	R	818048.9	835835.5	43.4	
AT13	Tin Yuet Estate Auxiliary Facilities, Block 1	818152.1	835870.2	G/C	818147.3	835836.8	33.8	
AT14	Lynwood Court, Block 10	818352.5	835809.3	R	818348.3	835848.2	39.1	
AT15	Maywood Court, Block 8	818769.1	835823.9	R	818771.9	835855.9	32.2	
AT16	Kenswood Court, Block 1	818840.2	835716.3	R	818836.3	835861.8	145.6	
AT17	Man Wah Garden, Block 2	819850.6	836075.5	R	819919.6	836019.9	88.6	
AT18	Fuk Shun Road, No 50	819896.5	836037.0	R	819919.6	836019.9	28.8	
AT19	Fuk Shun Road, Playground	819921.2	835968.6	G/C	819895.3	835985.7	31.1	
AT20	Tai Tseng Shing Uk Tseun, No 36	819986.1	835973.9	R	819927.5	836029.8	81	
AT21	Jade Court, Block A	820107.9	836074.1	R	820105.7	836056.9	15.4	
AT22	Fuk Shun Street, No 170	820180.4	836033.9	R	820180.2	836052.9	19	
AT23	Tai Tseng Ng Uk Tseun, No 11-13	820274.8	836076.4	R	820242.9	836027.7	58.2	
AT24	Leon Court, House 14	820374.5	835938.2	R	820358.2	835924.3	21.4	
AT25	Fuk Shun Street, No 92	820323.8	835907.0	R	820351.6	835930.3	36.3	
AT26	Wang Lee Street, Previous HK Copper Factory Limited (Currently Vacant)	820697.5	836324.3	C	820730.4	836328.1	33.1	
AT27	Wang Lok Street	820885.0	836297.8	C	820730.5	836328.4	157.5	
AT28	Leon Court	820436.8	836034.1	I	820329.1	835952.3	135.2	
AT29	Dunwell Group (Industrial)	820567.9	836223.3	I	820620.3	836220.9	52.5	
							Min Setback Distance (m)	15.4

Note R - Residential I - Industrial C - Commercial G/C - Government, institution or community O - Open Space/Playground

Project: EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation
 (Package 2A-3T)
 Summary Table of Air Sensitive Receivers Location at Lau Fan Shan (Construction Phase)

ASR ID	Description	ASR location		Landuse	Coordinate of Nearest Sewer/Rising Main/Pumping Station		Nearest Distance to Sewer/Rising Main/Pumping Station, m	
		x-coordinate	y-coordinate		x-co	y-co		
AL01	Deep Bay Road workshop	816420.3	836253.1	C	816403.9	836256.0	16.7	
AL02	Deep Bay Road, No 59	816354.1	836312.7	R	816409.1	836307.7	55.2	
AL03	Deep Bay Road, No 1	816392.1	836423.5	R	816416.9	836413.8	26.7	
AL04	Lau Fau Shan Public Primary School	816345.9	836444.4	G/C	816417.9	836423.2	75.1	
AL05	Deep Bay Road, No 9-10	816414.7	836477.7	R	816417.9	836423.2	54.6	
AL06	San Hing Tseun, No 6	816666.8	836206.1	R	816621.7	836176.5	54	
AL07	San Hing Tseun, No 37	816700.9	836097.1	R	816687.8	836088.1	15.9	
AL08	Lau Fau Shan Road, No 132	816762.4	836025.2	R	816745.1	836012.7	21.4	
AL09	Lau Fau Shan Road, No 131	816734.0	835982.5	R	816757.5	835996.0	27.1	
AL10	Man Tak Road, Flower Villa, Fung Chung Mansion	816890.7	836053.4	R	816754.9	835999.3	146.1	
AL11	Man Tak Road, Sha Kong Public Luen Yik School	816990.2	835934.1	R	816857.6	835848.9	157.5	
AL12	Man Tak Road, Sha Kong Wai Tsai No 17A	817053.7	835855.2	R	817077.4	835752.1	105.8	
AL13	Tin Yung Road, Intenn Housing, Block 2	817581.2	835941.3	R	817455.3	835965.3	128.1	
AL14	Temple (Lau Fau Shan)	817360.3	836168.0	G/C	817501.5	836117.8	149.9	
AL15	Tin Yung Road, Intenn Housing, Block 8	817632.7	836148.2	R	817525.9	836186.4	113.4	
AL16	Tin Shui Road, Tin Chak Estate, Chak Yu House	817777.1	836444.0	R	817663.9	836480.5	119	
AL17	Lau Fau Shan	817520.0	836576.9	O	817679.5	836511.8	172.3	
AL18	Tin Shui Road, Tin Chak Estate, Chak Sun House	817856.5	836619.9	R	817752.9	836670.2	115.2	
AL19	Tin Shui Road, Tin Heng Estate, Heng Cheuk House	817984.1	836850.3	R	817898.7	836938.5	122.8	
AL20	Tin Shui Road, Tin Heng Estate, Heng Chun House	818083.0	836943.8	R	818004.0	837051.2	133.3	
AL21	Mong Tseng, village house	817886.4	837185.6	R	817998.6	837194.5	112.5	
AL22	Deep Bay Road, No 262	818056.1	837434.6	R	818065.9	837417.6	19.6	
AL23	Deep Bay Road, No 175	818153.4	837455.5	R	818145.0	837483.8	29.5	
AL24	Mong Tseng Tseun, No 1	818107.7	837495.5	R	818115.2	837479.5	17.6	
AL25	Mong Tseng Tseun, No 71	818150.2	837539.1	R	818158.6	837508.1	32.1	
AL26	Mong Tseng Tseun, No 52/54	818189.9	837531.5	R	818175.8	837512.4	23.8	
AL27	Mong Tseng Tseun, No 171	818222.0	837492.4	R	818180.6	837495.0	41.5	
AL28	Mong Tseng Tseun, No 130	818318.0	837490.8	R	818180.6	837495.0	137.5	
							Min Setback Distance (m)	15.9

Note R - Residential C - Commercial G/C - Government, institution or community O - Open Space/Playground

APPENDIX 7.1

Specification of the Odour Removal System for the DSD Yuen Long South SPS

4.32 DEODOURISING SYSTEM

4.32.1 General

- (1) The Contractor shall design, supply, deliver to Site, install, test, commission and be liable to defects during Defects Liability Period of one(1) set of deodourising system for each pumping station. The deodourising system shall include one (1) number of deodourizer complete with centrifugal fan, volume control dampers, fire dampers, air ducts, hydrogen sulphide detection system, one (1) number of dehumidifier and all other necessary accessories.
- (2) The deodourising system shall be designed to extract foul air from the inlet chamber, screen chamber, screen outlet chamber and wet well, deodourise the foul air by passing through an activated carbon filter bed and discharge the deodourised air to atmosphere.
- (3) The Contractor shall be responsible for the design of all deodourising systems and submit the design calculations of all air ducts to the Engineer for approval.
- (4) All components of the deodourising system shall be fabricated from glass fibre reinforced plastic resins (GRP) unless otherwise specified. Supporting framework and maintenance platform for the deodourising system shall be made of GRP or stainless steel. The entire system shall be factory assembled.
- (5) The Contractor shall be responsible for sealing the openings for air ducts with a weather proof sealant. The sealant shall be approved by the Engineer. Fire rating of the sealant shall be the same rating as the wall.
- (6) The deodourizer manufacturer shall have a minimum of five years experience in supplying similar systems with successful operation.

4.32.2 Deodourizer (Activated Carbon Filter)

- (1) The deodourizer shall use potassium hydroxide impregnated activated carbon as filter media to treat the extracted foul air. The Contractor shall provide the initial filling of the filter media at installation stage and arrange a

complete replacement of the used filter media at the end of Defects Liability Period as a minimum spare. The Contractor shall provide test certificate to verify the capacity of the activated carbon for initial filling. The replacement filter media shall only be delivered to Site towards the end of Defect Liability Period.

- (2) The filter media shall be totally inorganic, non-toxic, self-incombustible at operating temperature range as specified in the General Specification and shall not support any microbial growth. The air velocity through the filter media shall not be greater than 0.4m/s with a contact time of not less than 3s at maximum flow condition. The filter media shall be designed to treat odorous air having a constant inlet hydrogen sulphide concentration of 5ppm at a maximum air flow of at least 15 air change per hour, and shall provide an overall H₂S removal efficiency of not less than 99.5%. The corresponding service life of the activated carbon filter beds shall be not less than twelve (12) calendar months with the system operating continuously at the conditions specified. The Tenderer shall submit, with his tender, design calculations for the proposed deodouriser.
- (3) The deodourizer shall be provided with access hatches for replacement of filter media. All hinges, hold-down lever and accessories shall be made of stainless steel.
- (4) The deodouriser shall be designed to be installed at location as shown in the Drawings. Proper access for replacement of carbon filter and routine operation shall be provided. If necessary, FRP handrail and access ladder shall be provided.
- (5) The Contractor shall submit the static and dynamic loading of the deodouriser for the approval of the Engineer.
- (6) Differential pressure gauges shall be installed to measure the pressure drop across all filter, including activated carbon filter, prefilter and after filter. It will initiate alarm to alert the operation staff on the condition of the filter.

4.32.3 Prefilter and After-filter unit

A washable and corrosion resistant prefilter and after-filter unit shall be installed at

the inlet and the outlet of the deodourisation unit respectively for the removal of the particulate. It shall be in a readily accessible and removable frame with ASHRAE efficiency of not less 40%. The framework shall be made of stainless steel. After filter shall have at least 90% particulate removal efficiency.

4.32.4 Dehumidifier

- (1) Fresh air shall be drawn into the dehumidifier, dried and then discharged into the foul air stream. The mixed air is then passed to deodourizer. No foul air shall be in contact with the dehumidifier.
- (2) The Dehumidifier shall be provided to reduce the relative humidity of the foul air into 80% RH (max) under any conditions.
- (3) The dehumidifier shall be adsorption type. The humidifier shall complete with high efficiency, incombustible, non-toxic Silica Gel impregnated rotor, process air fan, reactivation air fan, electrical heater, air filters, control panel and duct type remote humidistat. The dehumidifier shall operate on 380V/3 phases/50Hz. The rotor shall be washable. Cabinet shall be made of stainless steel.
- (4) Enclosure for the whole dehumidifier shall be provided for the dehumidifier. Suitable acoustic treatment shall be provided such that the sound level at any site boundaries shall be less than 55 dB.
- (5) The dehumidifier shall be automatically controlled by the humidity sensor at a preset RH setting in the range from 50% to 100% and shall be switched on immediately with an adjustable time delay (0-30min) when the dehumidifier has not been in operation for more than adjustable period of (0-30min). The humidity sensor shall be located at a position in the ductwork agreed by the Engineer.

4.32.5 Extraction Fan and Air Ducts

- (1) The motor of the extraction fan shall have class F insulation and IP55 protection and be installed outside the ductwork. The driving motor shall be

dual speed with speed ratio at 2:1.

- (2) The fan impeller and casing in contact with the air extracted shall be made of GRP.
- (3) The noise level of the fan shall not exceed 5 dBA above the background noise level measured at the nearest sensitive receiver from the discharge hood. The fan motor shall not generate a noise level exceeding 55 dBA measured at the nearest sensitive receiver from the fan in all directions. Acoustic enclosure of approved design and silencer complete with stainless steel casing at the discharge outlet and/or the fan motor shall be provided to achieve this requirement. Should this not be met by the deodourising system, the Contractor shall supply and install noise abatement equipment to attain the required noise level. All metalwork of the noise abatement equipment shall be made of stainless steel.
- (4) Air duct shall be fabricated from stainless steel sheet of grade 316 with 1.5mm minimum thickness. All other metal parts of the ductwork shall also be made of stainless steel of grade 316. The ducts and fittings shall be designed and constructed with all necessary accessories to minimise waste of energy and pressure losses due to eddies, vortices etc. Adequate supports and other necessary absorbers and fittings for reducing noise/vibration shall be provided.
- (5) The delivery volume shall be manually adjustable and locked within a range of 0 to 100% of the maximum air flow rate of the fan. All necessary accessories for this control shall be provided.
- (6) Fire dampers shall be provided in the ductwork according to FSD requirements. Fire dampers shall be in stainless steel.
- (7) The Contractor shall provide all the accessories and equipment necessary to comply with FSD's requirement at no extra cost to the Employer. The Contractor shall carry out all necessary submission to FSD for approval, if required.
- (8) Ductwork as shown in the Drawings is for indication purposes. The Contractor shall be responsible for the sizing and detailing of the complete

ductwork arrangement, inclusive of fittings, dampers, grilles, etc., and shall submit detailed calculation on the extraction system for the Engineer's approval.

- (9) Noise and vibration shall not be transmitted to the structure or any other element through hangers and brackets.
- (10) All intake openings shall be fitted with stainless steel wire guards.
- (11) The Contractor shall be responsible for the sizing and detailing of the complete ductwork systems, inclusive of fittings, dampers, etc. and submit detailed calculations on the extraction system for the approval of the Engineer. Dimensions and layout of the air ducts shown in the Drawings are for indication only.
- (12) GRP discharge hood complete with stainless steel insect guard shall be provided.
- (13) The Contractor shall test and demonstrate the air tightness of the ductwork by measuring and comparing the total airflows at the inlet and discharge points. Discrepancy between the total inlet and discharge volume shall not be greater than 5%.
- (14) An automatic damper made of stainless steel shall be installed at the upstream of the prefilter unit which enables the isolation of the deodourisation unit for maintenance purpose.

4.32.6 Hydrogen Sulphide Detection System

The hydrogen sulphide concentration of the foul air and the deodourised air shall be monitored by the hydrogen sulphide detection system. The system shall be able to determine the hydrogen sulphide concentration in the range from 0.5ppm to 20ppm and give a visual indication of the concentration. Digital display of the reading of concentration of hydrogen sulphide shall be provided. All standard gas calibration kits, sampling ports, pipes, valves, fittings, drains shall be provided by the Contractor. The Contractor shall propose the locations of the sampling ports of the detection system for the Engineer's approval. Sampling port at inlet and outlet of the de-odouriser must be included.

4.32.7 Control and Alarm

(1) General Operation

The deodourisation system shall be running continuously at low speed in normal operation and shall be able to manually select to high speed mode if required.

A selector shall be provided on the control panel for low/high speed selection. The high/low speed ratio shall be at 2:1.

(2) Automatic Control

Under "Automatic" mode, the deodourisation system shall be controlled by means of a 24-hour timer with adjustable steps of not more than one hour.

(3) Manual Control

Under "Manual-remote" control mode, the deodourisation system shall be controlled by the "Start/Stop" push buttons on the main switchboard or the MACS system.

Under "Manual-local" control mode, the deodourisation system shall be controlled by the "Start/Emergency Stop" push buttons installed adjacent to the system, on a suitable rigid steel framework solidly anchored to the concrete foundation, or at location as approved by the Engineer.

(4) The on/off/fault status of the deodourisation system shall be sent to the main switchboard and to the MACS system for indication purpose. A common alarm shall be initiated and indicted at the control panel and repeated to the MACS system whenever the following abnormal conditions arise:

- (a) Phase or supply mains failure.
- (b) Fan motor abnormal.
- (c) Filter Units differential pressure high.

4.32.8 Testing of the Deodourising System

- (1) The Contractor shall carry out two (2) tests with no less than two samples in each test for the deodourising system during the Defects Liability Period to verify the hydrogen sulphide removal efficiency of the deodourising system for each pumping station. The tests shall be carried out at two (2) calendar weeks and one (1) calendar year from the Date of Completion of the Contract. The tests shall be conducted by an independent laboratory and approved by the Engineer. The test procedures shall be recommended by the manufacturer and submit to the Engineer for approval. The Contractor shall provide artificial hydrogen sulphide gas to verify the removal efficiency as specified in Clause 4.31.2 of this Particular Specification under simulated air flow conditions if the concentration of hydrogen sulphide of the inlet ductwork is below 5ppm.
- (2) If the test fails to verify the required removal efficiency as specified in this Specification, the Contractor shall modify the system to comply with the Specification and carry out the test again until it complies with the Specification at his own costs.
- (3) All costs incurred for the tests and re-tests, including labour, testing equipment, materials, artificial hydrogen sulphide gas and all necessary accessories shall be provided by the Contractor.

APPENDIX 7.2

Representative ASRs for Odour Assessment

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Project: EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation

Summary Table for the Proposed Pumping Station Locations and Coordinates (for calculation of distances to ASR)

Location	Pumping Station	x-coord.	y-coord.
Shap Pat Heung (Package 2B-2T)	Proposed Shan Ha Tsuen PS (B1)	819883.57	832492.45
	Proposed Muk Kiu Tau Tsuen PS (B2)	820521.27	832371.36
	Proposed Pak Sha Tsuen PS (B7)	820251.85	831443.50
	Proposed Sham Chung Tsuen PS (B3)	820834.31	832039.10
	Proposed Shui Tsui San Tsuen PS (B4)	820855.23	831570.23
	Proposed Shung Ching San Tsuen PS (B5)	821026.02	832185.58
	Proposed Nga Yiu Tau PS (B6)	821595.10	832115.51
	Existing Yuen Long South PS	820546.70	832800.65
	Proposed Lau Fau Shan PS (A1)	816389.57	836252.87
	Proposed Mong Tseung Tsuen PS (A2)	818167.44	837500.39
Lau Fau Shan (Package 2A-3T)	Proposed YLEPS (OP1/AP1)	820945.35	836696.75
	Proposed Tam Mei Camp SPS (P2)	824748.55	837415.30
	Proposed Ngau Tam Mei PS (P1)	823940.30	837759.65
	Proposed San Tin PS (P3)	825599.90	839545.00
Ngau Tam Mei & San Tin (Package 2A-2T and 2B-1T)	Proposed San Lung Tsuen PS (near AN41) (P4)	825690.89	840023.56
	Proposed Cassino Line PS (P5)	826174.05	838639.62

Project: EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation
(Package 2A-1T (alternative))

Summary Table of Air Sensitive Receivers Location at Tin Shui Wai (Operational Phase)

ASR ID	Description	Landuse	ASR Location		Distance to Proposed Pumping Station (m)	Remarks
			x-coordinate	y-coordinate		
AT27	Wang Lok Street	I	820885.0	836297.8	403.5	
AT26	Wang Lee Street, Previous HK Copper Factory Limited (Currently Vacant)	I	820697.5	836324.3	447.4	
AT29	Dunwell Group (Industrial)	I	820567.9	836223.3	605.5	
AT28	Leon Court	R	820436.8	836034.1	835.3	
AT23	Tai Tseng Ng Uk Tseun, No.11-13	R	820274.8	836076.4	913.5	
AT24	Leon Court, House 14	R	820374.5	835938.2	949.4	
AT25	Fuk Shun Street, No.92	R	820323.8	835907.0	1005.1	
AT22	Fuk Shun Street, No.170	R	820180.4	836033.9	1012.2	
AT21	Jade Court, Block A	R	820107.9	836074.1	1043.6	
AT20	Tai Tseng Shing Uk Tseun, No.36	R	819986.1	835973.9	1201.1	
AT18	Fuk Shun Road, No.50	R	819896.5	836037.0	1239.1	
AT19	Fuk Shun Road, Playground	G/C	819921.2	835968.6	1256.6	
AT17	Man Wah Garden, Block 2	R	819850.6	836075.5	1258.7	
AT16	Kenswood Court, Block 1	R	818840.2	835716.3	2322.3	
AT15	Maywood Court, Block 8	R	818769.1	835823.9	2344.8	
AT14	Lynwood Court, Block 10	R	818352.5	835809.3	2740.5	
AT13	Tin Yuet Estate Auxiliary Facilities, Block 1	G/C	818152.1	835870.2	2912.9	
AT12	Tin Chung Court, Chung Ki House Block Q	R	818048.0	835792.1	3035.3	
AT11	Tin Wah Estate, Wah Long House	R	817541.6	835790.6	3522.3	
AT10	Tin Wah Estate, Wah Yuet House	R	817534.1	835685.1	3558.1	
AT09	Tung Wah Group of Hospitals Leo Tung Hai Lee Primary School	G/C	817527.9	835637.8	3577.7	
AT08	Tin Shui Estate, Shui Lung House Block 1	R	817617.1	835314.8	3603.8	
AT07	Tung Tau Tseun, No.81	R	817300.0	834905.1	4061.9	
AT06	Sun Wai Tseun, No.223-227	R	817092.9	834794.5	4296.5	
AT05	Suony Villa, Block L	R	816933.4	834660.1	4499.3	
AT04	Tseung Kong Wai, No.22	R	816757.3	834604.9	4681.4	
AT03	San Wai, village house	R	816460.4	834449.4	5016.5	
AT02	San Wai, village house	R	816266.9	834004.7	5397.7	
AT01	San Wai, village house	R	815917.7	834312.7	5564.2	

Note: R - Residential I - Industrial C - Commercial G/C - Government, institution or community O - Open Space/Playground

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APPENDIX 7.3

Odour Emission Rate Calculation

H2S/Odour Emission Calculation Sheet																																	
Area	Package	ID	SPS Name	av length	av width	av depth	av vol of chamber	slope/gradient s [3]	length	width	depth	av vol of submerg/well	slope/gradient s [3]	total air volume of both chambers (m ³)	Worst-case Sewage Flow. u. (m ³ /s) [5]	Proportion of dissolved sulphide as H2S (j) [2]	dissolved sulphide conc (mg/L)	flux1 (g/m ² /hr)	H2S emission-chamber 1 (flux1 * surface area1) g/hr	flux2 (g/m ² /hr)	H2S emission-chamber 2 (flux2 * surface area2) g/hr	Total H2S emission in g/hr	Total H2S emission without filter in ug/s	Enhance Filter Mitigation Efficient (removal)	Total H2S emission with removal filter in ug/s	Air Change Rate per hour (ACH)	Air Volume Exhausted in 1 hour, m ³ (ACH * Chamber volumes)	Air Volume Exhausted in 1s (m ³)	Exhaust Vel (m/s)	Exhaust Galle Area (m ²)	Exhaust Stack Diameter (m) [4]	H2S Emission Conc with ventilation only, ug/m ³ (Total H2S emission/Air Vol exhausted in 1s)	H2S Emission Conc with filter and ventilation (ug/m ³)
							M=F4xG4 xH4					N4=K4xL4 xM4		O4=M4+N4				X4=0.69x(P4xU4) ^{1.5} V4xW4	Y4=X4xF4xG4	Z4=0.69x(P4xU4) ^{1.5} V4xW4	AA4=Z4xK4xL4	AB4=Y4+AA4	AC4=AB4 x10 ³ /3600	AD4	AE4=AC4*11-AD4	AF4=AF4xO4	AG4=AF4xO4	AH4=AG4/3600	AJ4=AH4/AH	AK4=(AJ4/F4) ^{0.5} x2	AL4=AC4/AH4	AR4=AL4x(1-AD4)	
Tin Shui Wai and San Wai Areas	2A-1T	CP1	Yuen Long Effluent Pumping Station	7.67	28.83	7.83	1731.42	0.12	7	49.20	12.00	4132.8	0.54	5864.22	3.0	0.1	0.026	2.15E-03	4.75E-01	2.15E-03	7.40E-01	1.22E+00	3.3771E+02	99.50%	1.6885E+00	15	87963.3	24.434	8.000	3.054	1.972	1.38E+01	6.911E-02
	Alternative scheme of 2A-1T	AP1	Yuen Long Effluent Pumping Station	7.67	28.83	7.83	1731.42	0.12	7	49.20	12.00	4132.8	0.54	5864.22	3.0	0.1	0.026	2.15E-03	4.75E-01	2.15E-03	7.40E-01	1.22E+00	3.3771E+02	99.50%	1.6885E+00	15	87963.3	24.434	8.000	3.054	1.972	1.38E+01	6.911E-02
Ngau Tam Mei and San Tin Areas	2A-2T and 2B-1T	P1	Ngau Tam Mei sewage pumping station	10.5	4.5	8.7	411.08	0.03	4.7	17.35	13	1060.09	1.15	1471.17	3.0	0.1	0.112	1.23E-02	5.81E-01	1.23E-02	1.00E+00	1.58E+00	4.3589E+02	99.50%	2.1995E+00	15	22067.55	6.130	8.000	0.766	0.988	7.18E+01	3.588E-01
		P2	Tam Mei Barracks SPS (Tam Mei Camp SPS)	11.5	2.6	7.5	224.25	0.01	11.4	4.5	9.2	471.96	0.025	696.21	3.0	0.1	0.112	2.93E-03	8.75E-02	2.93E-03	1.50E-01	2.38E-01	6.5889E+01	99.50%	3.2994E+01	15	10443.15	2.901	8.000	0.363	0.679	2.27E+01	1.137E-01
		P3	San Tin SPS	10.3	4.5	7	324.45	0.03	5.5	14	9	693	0.36	1017.45	3.0	0.1	0.112	7.95E-03	3.69E-01	7.95E-03	6.12E-01	9.81E-01	2.7254E+02	99.50%	1.3627E+00	15	15261.76	4.239	8.000	0.530	0.821	6.43E+01	3.214E-01
		P4	San Lung Tsuen SPS	10.2	3.6	7.5	275.4	0.01	10.2	5.1	9.2	478.58	0.025	753.98	3.0	0.1	0.112	2.93E-03	1.07E-01	2.93E-03	1.52E-01	2.60E-01	7.2116E+01	99.50%	3.6059E-01	15	11309.7	3.142	8.000	0.393	0.707	2.30E+01	1.148E-01
Lau Fau Shan and Mong Tseng Areas	2A-3T	P5	San Tin Barracks sewage pumping station (Cassino Line SPS)	6.4	2.6	7.5	124.8	0.01	7	3.5	9.2	225.4	0.025	350.2	3.0	0.1	0.112	2.93E-03	4.87E-02	2.93E-03	7.17E-02	1.20E-01	3.3433E+01	99.50%	1.6717E+00	15	5253	1.459	8.000	0.182	0.482	2.29E+01	1.146E-01
		A1	Lau Fau Shan SPS	6.4	2.6	7.5	124.8	0.01	7	3.5	9.2	225.4	0.025	350.2	3.0	0.1	0.112	2.93E-03	4.87E-02	2.93E-03	7.17E-02	1.20E-01	3.3433E+01	95.00%	1.6717E+00	15	5253	1.459	8.000	0.182	0.482	2.29E+01	1.146E+00
		A2	Mong Tseng SPS	9.3	3.6	7.5	251.1	0.01	9.3	5.5	9.2	470.58	0.025	721.68	3.0	0.1	0.112	2.93E-03	9.79E-02	2.93E-03	1.50E-01	2.48E-01	6.8776E+01	95.00%	3.4388E+00	15	10825.2	3.007	8.000	0.376	0.692	2.29E+01	1.144E+00
		B1	Shan He Tsuen SPS	9.3	3.6	7.5	251.1	0.01	9.3	5.5	9.2	470.58	0.025	721.68	3.0	0.1	0.112	2.93E-03	9.79E-02	2.93E-03	1.50E-01	2.48E-01	6.8776E+01	95.00%	3.4388E+00	15	10825.2	3.007	8.000	0.376	0.692	2.29E+01	1.144E+00
		B2	Muk Kiu Tsuen SPS	9.3	3.6	7.5	251.1	0.01	9.3	5.5	9.2	470.58	0.025	721.68	3.0	0.1	0.112	2.93E-03	9.79E-02	2.93E-03	1.50E-01	2.48E-01	6.8776E+01	95.00%	3.4388E+00	15	10825.2	3.007	8.000	0.376	0.692	2.29E+01	1.144E+00
		B3	Sham Chung Tsuen SPS	6.4	2.6	7.5	124.8	0.01	7	3.5	9.2	225.4	0.025	350.2	3.0	0.1	0.112	2.93E-03	4.87E-02	2.93E-03	7.17E-02	1.20E-01	3.3433E+01	95.00%	1.6717E+00	15	5253	1.459	8.000	0.182	0.482	2.29E+01	1.146E+00
		B4	Shui Tsui San Tsuen SPS	6.4	2.6	7.5	124.8	0.01	7	3.5	9.2	225.4	0.025	350.2	3.0	0.1	0.112	2.93E-03	4.87E-02	2.93E-03	7.17E-02	1.20E-01	3.3433E+01	95.00%	1.6717E+00	15	5253	1.459	8.000	0.182	0.482	2.29E+01	1.146E+00
Shap Pat Heung Area	2B-2T	B5	Shung Ching San Tsuen SPS	6.4	2.6	7.5	124.8	0.01	7	3.5	9.2	225.4	0.025	350.2	3.0	0.1	0.112	2.93E-03	4.87E-02	2.93E-03	7.17E-02	1.20E-01	3.3433E+01	95.00%	1.6717E+00	15	5253	1.459	8.000	0.182	0.482	2.29E+01	1.146E+00
		B6	Ngau Yiu Tsui SPS	6.4	2.6	7.5	124.8	0.01	7	3.5	9.2	225.4	0.025	350.2	3.0	0.1	0.112	2.93E-03	4.87E-02	2.93E-03	7.17E-02	1.20E-01	3.3433E+01	95.00%	1.6717E+00	15	5253	1.459	8.000	0.182	0.482	2.29E+01	1.146E+00
		B7	Pak Sha Tsuen SPS	6.4	2.6	7.5	124.8	0.01	7	3.5	9.2	225.4	0.025	350.2	3.0	0.1	0.112	2.93E-03	4.87E-02	2.93E-03	7.17E-02	1.20E-01	3.3433E+01	95.00%	1.6717E+00	15	5253	1.459	8.000	0.182	0.482	2.29E+01	1.146E+00
Yuen Long South SPS [1]		Yuen Long South SPS	10.55	4.53	6.71	415.78	0.02	4.7	12	12	676.8	0.67	1092.58	3.0	0.1	0.112	1.11E-02	5.29E-01	1.11E-02	6.25E-01	1.15E+00	3.2040E+02	99.50%	1.6020E+00	15	16388.7	4.552	8.000	0.569	0.851	7.04E+01	3.519E-01	

Remarks:

- 26 [1] Design flow of 1300 l/s as stated in the Project Profile of Yuen Long South Sewage Pumping Station (PWP Item No. 4157DS)
- 27 [2] Extracted from Pomeroy's eqn with measured temperature at 35°C and acidity at pH 7.8 (latest worst case info from DSD - Feb 03 to Jan 04)
- 28 [3] Extracted from DSD drawings/Advised by DSD/SP
- 29 [4] Assuming a point source in the ISCST3 model (stack with circular area)
- 30 [5] Maximum val of 3/m/s as recommended in the Sewerage Manual, Part 1 under the worst case condition

APPENDIX 7.4

Odour Assessment Results

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Predicted H₂S and OU levels at ASRs around Tin Shui Wai and Yuen Long (Treated Effluent SPS with standard ventilation system of 15ACH and 99.5% odour removal filter)

(Package 2A-1T alternative)

ASR ID	Description	Predicted H ₂ S concentration, ug/m ³								Predicted Odour concentration, OU							
		1.5m	5m	10m	15m	20m	25m	30m	40m	1.5m	5m	10m	15m	20m	25m	30m	40m
AT01	San Wai	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
AT02	San Wai	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0005	0.0005	0.0004	0.0009	0.0009	0.0009	0.0009	0.0008	0.0008	0.0007
AT03	San Wai	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
AT04	Tseung Kong Wai, No.22	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
AT05	Suony Villa, Block L	0.0002	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
AT06	Sun Wai Tseun, No.223-227	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
AT07	Tung Tau Tseun, No.81	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
AT08	Tin Shui Estate, Shui Lung House Block 1	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0002	0.0005	0.0005	0.0005	0.0005	0.0004	0.0004	0.0003
AT09	Tung Wah Group of Hospitals Leo Tung Hai Lee Primary School	0.0003	0.0003	0.0003	0.0003	0.0002	0.0002	0.0002	0.0002	0.0002	0.0004	0.0004	0.0004	0.0004	0.0004	0.0003	0.0003
AT10	Tin Wah Estate, Wah Yuet House	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0001	0.0003	0.0003	0.0003	0.0003	0.0003	0.0002	0.0002	0.0002
AT11	Tin Wah Estate, Wah Long House	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
AT12	Tin Chung Court, Chung Ki House Block Q	0.0004	0.0004	0.0004	0.0003	0.0003	0.0003	0.0003	0.0003	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0004
AT13	Tin Yuet Estate Auxillary Facilities, Block 1	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
AT14	Lynwood Court, Block 10	0.0010	0.0010	0.0010	0.0010	0.0010	0.0009	0.0009	0.0008	0.0015	0.0015	0.0015	0.0015	0.0015	0.0014	0.0014	0.0012
AT15	Maywood Court, Block 8	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0007	0.0012	0.0012	0.0012	0.0013	0.0012	0.0012	0.0012	0.0011
AT16	Kenswood Court, Block 1	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
AT17	Man Wah Garden, Block 2	0.0018	0.0019	0.0022	0.0026	0.0029	0.0031	0.0030	0.0028	0.0028	0.0029	0.0033	0.0039	0.0044	0.0046	0.0045	0.0042
AT18	Fuk Shun Road, No.50	0.0010	0.0011	0.0012	0.0014	0.0016	0.0017	0.0017	0.0016	0.0015	0.0016	0.0018	0.0022	0.0024	0.0026	0.0025	0.0023
AT19	Fuk Shun Road, Playground	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011
AT20	Tai Tseng Shing Uk Tseun, No.36	0.0009	0.0009	0.0009	0.0009	0.0009	0.0010	0.0010	0.0009	0.0013	0.0013	0.0013	0.0013	0.0014	0.0015	0.0015	0.0014
AT21	Jade Court, Block A	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0010	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016
AT22	Fuk Shun Street, No.170	0.0017	0.0018	0.0023	0.0030	0.0035	0.0038	0.0038	0.0034	0.0025	0.0028	0.0035	0.0045	0.0054	0.0058	0.0057	0.0052
AT23	Tai Tseng Ng Uk Tseun, No.11-13	0.0014	0.0014	0.0014	0.0014	0.0017	0.0019	0.0018	0.0017	0.0021	0.0021	0.0021	0.0021	0.0026	0.0028	0.0028	0.0026
AT24	Leon Court, House 14	0.0013	0.0013	0.0013	0.0013	0.0013	0.0014	0.0014	0.0013	0.0019	0.0019	0.0019	0.0019	0.0020	0.0022	0.0022	0.0020
AT25	Fuk Shun Street, No.92	0.0013	0.0013	0.0017	0.0022	0.0026	0.0028	0.0028	0.0025	0.0020	0.0020	0.0026	0.0033	0.0040	0.0043	0.0042	0.0038
AT26	Wang Lee Street, Hong Kong Copper Factory Limited (currently vacant)	0.0031	0.0031	0.0031	0.0031	0.0030	0.0034	0.0033	0.0031	0.0047	0.0047	0.0047	0.0046	0.0046	0.0052	0.0049	0.0047
AT27	Wang Lok Street	0.0036	0.0036	0.0036	0.0058	0.0102	0.0131	0.0122	0.0098	0.0055	0.0055	0.0055	0.0087	0.0154	0.0198	0.0184	0.0148
AT28	Leon Court	0.0016	0.0016	0.0016	0.0019	0.0023	0.0026	0.0026	0.0023	0.0024	0.0024	0.0024	0.0028	0.0035	0.0039	0.0039	0.0035
AT29	Dunwell Group (Industrial)	0.0026	0.0026	0.0026	0.0043	0.0061	0.0071	0.0069	0.0058	0.0039	0.0039	0.0039	0.0065	0.0092	0.0108	0.0105	0.0088

sub-max: 0.005 0.005 0.005 0.009 0.015 0.020 0.018 0.015

Max: 0.020 at 25m

% compared with Odour Criteria (5OU): 0.4%

Predicted H₂S and OU levels at ASRs around Lau Fau Shan (with standard ventilation system of 15ACH and 95% odour removal filter)
(Package 2A-3T)

ASR ID	Description	Predicted H ₂ S concentration, ug/m ³							Predicted Odour concentration, OU						
		1.5m	5m	10m	15m	20m	25m	30m	1.5m	5m	10m	15m	20m	25m	30m
AL01	Deep Bay Road, workshop	0.048	0.117	0.339	0.331	0.224	0.052	0.004	0.072	0.177	0.513	0.501	0.339	0.079	0.006
AL02	Deep Bay Road, No.59	0.049	0.055	0.201	0.153	0.091	0.053	0.022	0.074	0.083	0.304	0.231	0.138	0.081	0.034
AL03	Deep bay Road, No.1	0.020	0.023	0.068	0.061	0.045	0.016	0.011	0.030	0.034	0.103	0.092	0.068	0.024	0.017
AL04	Lau Fau Shan Public Primary School	0.019	0.019	0.027	0.026	0.017	0.014	0.011	0.029	0.029	0.042	0.039	0.027	0.020	0.017
AL05	Deep Bay Road, No.9-10	0.019	0.019	0.018	0.017	0.015	0.014	0.012	0.029	0.028	0.027	0.026	0.023	0.021	0.018
AL06	San Hing Tseun, No.6	0.011	0.020	0.034	0.032	0.026	0.013	0.007	0.017	0.030	0.052	0.049	0.040	0.020	0.011
AL07	San Hing Tseun, No.37	0.010	0.010	0.009	0.009	0.009	0.008	0.007	0.015	0.015	0.014	0.014	0.013	0.012	0.011
AL08	Lau Fau Shan Road, No.132	0.010	0.012	0.014	0.013	0.012	0.007	0.006	0.015	0.018	0.021	0.020	0.018	0.011	0.008
AL09	Lau Fau Shan Road, No.131	0.009	0.010	0.012	0.011	0.010	0.007	0.006	0.013	0.015	0.018	0.017	0.016	0.011	0.008
AL10	Man Tak Road, Flower Villa, Fung Chung Mansion	0.008	0.009	0.009	0.008	0.006	0.004	0.004	0.013	0.013	0.014	0.013	0.009	0.006	0.006
AL11	Man Tak Road, Sha Kong Public Luen Yik School	0.006	0.006	0.006	0.005	0.005	0.004	0.003	0.009	0.009	0.009	0.008	0.007	0.005	0.004
AL12	Man Tak Road, Sha Kong Wai Tsai No.17A	0.008	0.008	0.007	0.006	0.006	0.005	0.003	0.012	0.012	0.011	0.010	0.009	0.007	0.005
AL13	Tin Ying Road, Interin Housing, Block 2	0.006	0.006	0.006	0.005	0.005	0.004	0.004	0.010	0.010	0.009	0.008	0.007	0.006	0.006
AL14	Temple (Lau Fau Shan)	0.006	0.006	0.006	0.005	0.004	0.004	0.004	0.009	0.009	0.008	0.008	0.007	0.006	0.005
AL15	Tin Ying Road, Interin Housing, Block 8	0.006	0.006	0.005	0.005	0.004	0.004	0.003	0.009	0.008	0.008	0.007	0.006	0.006	0.005
AL16	Tin Shui Road, Tin Chak Estate, Chak Yu House	0.011	0.010	0.010	0.009	0.008	0.007	0.006	0.016	0.016	0.015	0.014	0.012	0.011	0.009
AL17	Lau Fau Shan	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003
AL18	Tin Shui Road, Tin Chak Estate, Chak Sun House	0.012	0.012	0.012	0.011	0.010	0.009	0.008	0.019	0.019	0.018	0.017	0.015	0.014	0.011
AL19	Tin Shui Road, Tin Heng Estate, Heng Cheuk House	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.008	0.008	0.008	0.008	0.008	0.008	0.008
AL20	Tin Shui Road, Tin Heng Estate, Heng Chun House	0.015	0.016	0.019	0.019	0.017	0.016	0.013	0.022	0.024	0.028	0.028	0.026	0.025	0.020
AL21	Mong Tseng, village house	0.014	0.017	0.024	0.026	0.024	0.021	0.016	0.021	0.025	0.037	0.039	0.036	0.033	0.024
AL22	Deep Bay Road, No.262	0.053	0.054	0.140	0.180	0.128	0.092	0.044	0.080	0.082	0.211	0.273	0.194	0.140	0.066
AL23	Deep Bay Road, No.175	0.074	0.108	0.211	0.320	0.313	0.262	0.133	0.112	0.163	0.319	0.485	0.474	0.396	0.201
AL24	Mong Tseng Tseun, No.1	0.068	0.084	0.131	0.180	0.216	0.189	0.112	0.103	0.127	0.198	0.273	0.328	0.286	0.170
AL25	Mong Tseng Tseun, No.71	0.071	0.115	0.217	0.285	0.347	0.284	0.134	0.108	0.174	0.328	0.431	0.525	0.431	0.203
AL26	Mong Tseng Tseun, No.52/54	0.068	0.124	0.235	0.332	0.398	0.318	0.136	0.103	0.188	0.357	0.504	0.603	0.482	0.206
AL27	Mong Tseng Tseun, No.171	0.074	0.096	0.215	0.324	0.212	0.182	0.102	0.112	0.145	0.325	0.491	0.321	0.276	0.155
AL28	Mong Tseng Tseun, No.130	0.046	0.046	0.049	0.052	0.052	0.049	0.043	0.069	0.070	0.074	0.078	0.079	0.075	0.065

sub-max: 0.112 0.188 0.513 0.504 0.603 0.482 0.206

Max: 0.603 at 20m

% compared with Odour Criteria (5OU): 12.1%

Predicted H₂S and OU levels at ASRs around Ngau Tam Mei & San Tin (with standard ventilation system of 15ACH and 99.5% odour removal filter)
(Packages 2A-2T and 2B-1T)

ASR ID	Description	Predicted H ₂ S concentration, ug/m ³							Predicted Odour concentration, OU						
		1.5m	5m	10m	15m	20m	25m	30m	1.5m	5m	10m	15m	20m	25m	30m
AN01	Kam Pok Road	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
AN02	Kam Pok Road, Man Yuen Chuen No.19-20	0.004	0.004	0.004	0.005	0.005	0.004	0.004	0.006	0.006	0.007	0.007	0.007	0.006	0.006
AN03	Fair View Park, Bauchinia Road East, Wong Chan Sook Ying Memorial School	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
AN04	Fair View Park, Section F, 4th Street, Bethel High School	0.004	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.007	0.008	0.009	0.010	0.009	0.009
AN05	Fair View Park, Section F, 6th Street, No.2,4,6,8	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005
AN06	Castle Peak Road - Ngau Mei	0.007	0.007	0.007	0.008	0.010	0.009	0.009	0.011	0.011	0.011	0.013	0.015	0.014	0.013
AN07	Castle Peak Road - Ngau Mei	0.015	0.016	0.018	0.022	0.028	0.033	0.036	0.023	0.024	0.027	0.033	0.042	0.050	0.055
AN08	Castle Peak Road - Ngau Mei, Rural Committee (Chuk Hing Marin Kindergarten)	0.015	0.019	0.032	0.049	0.094	0.076	0.087	0.023	0.029	0.049	0.074	0.142	0.115	0.133
AN09	Castle Peak Road - Ngau Mei, No.5-6	0.016	0.017	0.020	0.052	0.089	0.067	0.041	0.025	0.026	0.030	0.079	0.135	0.101	0.062
AN10	Castle Peak Road - Ngau Mei	0.016	0.020	0.032	0.069	0.141	0.094	0.084	0.024	0.030	0.048	0.105	0.214	0.143	0.127
AN11	Castle Peak Road - Ngau Mei, No.390	0.014	0.018	0.030	0.069	0.137	0.090	0.077	0.021	0.027	0.045	0.104	0.207	0.137	0.116
AN12	Ngau Tam Mei Road	0.015	0.015	0.016	0.047	0.070	0.055	0.043	0.022	0.023	0.024	0.071	0.105	0.083	0.065
AN13	Ngau Tam Mei Road	0.012	0.012	0.012	0.019	0.026	0.021	0.013	0.019	0.019	0.019	0.029	0.039	0.031	0.020
AN14	Ngau Tam Mei Road	0.005	0.006	0.015	0.019	0.013	0.009	0.006	0.008	0.009	0.023	0.029	0.020	0.014	0.009
AN15	Ngau Tam Mei Road	0.004	0.017	0.038	0.051	0.058	0.040	0.011	0.007	0.025	0.057	0.078	0.088	0.060	0.017
AN16	Ngau Tam Mei Road	0.005	0.006	0.014	0.018	0.013	0.008	0.006	0.008	0.008	0.021	0.027	0.019	0.012	0.009
AN17	Castle Peak Road - Mai Po	0.007	0.007	0.007	0.007	0.008	0.008	0.006	0.011	0.011	0.011	0.010	0.012	0.011	0.009
AN18	Castle Peak Road - Mai Po, Casa Paradizo, No.C1	0.004	0.004	0.006	0.009	0.010	0.009	0.009	0.007	0.007	0.009	0.013	0.015	0.014	0.013
AN19	Castle Peak Road - Mai Po	0.004	0.005	0.008	0.011	0.012	0.011	0.010	0.007	0.008	0.012	0.016	0.018	0.017	0.015
AN20	Castle Peak Road - Mai Po, Maple Gardens, Fifth Street, No.A91-92	0.004	0.004	0.006	0.008	0.008	0.008	0.007	0.006	0.007	0.009	0.012	0.013	0.012	0.011
AN21	Castle Peak Road - Mai Po	0.005	0.005	0.005	0.006	0.006	0.006	0.005	0.007	0.007	0.008	0.009	0.009	0.009	0.008
AN22	Castle Peak Road - Mai Po, No.158-159	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.001
AN23	Castle Peak Road - Mai Po, No.55, Koon Ying School	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
AN24	Castle Peak Road - San Tin	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.004	0.003	0.003
AN25	Castle Peak Road - San Tin	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003
AN26	Castle Peak Road - San Tin	0.004	0.005	0.006	0.008	0.008	0.007	0.007	0.006	0.007	0.010	0.012	0.012	0.011	0.010
AN27	Castle Peak Road - San Tin	0.009	0.009	0.013	0.025	0.025	0.021	0.018	0.014	0.014	0.020	0.038	0.038	0.032	0.027
AN28	Castle Peak Road - San Tin No.102	0.013	0.014	0.016	0.023	0.026	0.028	0.028	0.020	0.021	0.024	0.036	0.039	0.043	0.042
AN29	Castle Peak Road - San Tin No.128	0.014	0.018	0.028	0.097	0.092	0.060	0.045	0.022	0.027	0.042	0.147	0.139	0.091	0.069
AN30	Castle Peak Road - San Tin No.120/121	0.013	0.013	0.014	0.029	0.030	0.024	0.021	0.019	0.020	0.021	0.043	0.045	0.037	0.032
AN31	Castle Peak Road - San Tin	0.006	0.006	0.007	0.012	0.012	0.011	0.009	0.010	0.009	0.010	0.018	0.018	0.016	0.014
AN32	Fan Tin Tseun No.92A	0.005	0.005	0.008	0.011	0.011	0.010	0.008	0.008	0.008	0.012	0.017	0.016	0.015	0.013
AN33	Fan Tin Tseun No.46B	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AN34	Ancestral Hall	0.006	0.006	0.010	0.015	0.015	0.013	0.012	0.008	0.009	0.015	0.022	0.022	0.020	0.018
AN35	Fan Tin Tseun No.44A	0.006	0.006	0.011	0.014	0.011	0.008	0.007	0.009	0.009	0.016	0.022	0.017	0.012	0.010
AN36	Fan Tin Tseun No.20	0.007	0.007	0.017	0.026	0.016	0.014	0.010	0.010	0.011	0.026	0.039	0.025	0.021	0.015
AN37	Fan Tin Tseun No.17	0.007	0.008	0.017	0.026	0.019	0.017	0.012	0.011	0.012	0.026	0.039	0.029	0.026	0.018
AN38	Fan Tin Tseun No.73	0.007	0.008	0.017	0.027	0.018	0.017	0.011	0.011	0.012	0.026	0.040	0.028	0.025	0.017
AN39	Fan Tin Tseun, Ming Yuen Tong	0.008	0.016	0.034	0.046	0.053	0.043	0.016	0.009	0.024	0.051	0.070	0.081	0.065	0.024
AN40	Fan Tin Tseun, Lun Fung Ming Ancestral Hall	0.006	0.013	0.027	0.045	0.043	0.036	0.016	0.009	0.020	0.041	0.068	0.065	0.055	0.025
AN41	Fan Tin Tseun No.97	0.004	0.022	0.052	0.066	0.071	0.052	0.014	0.006	0.033	0.079	0.100	0.107	0.079	0.021
AN42	Castle Peak Road - San Tin, Tun Yu School	0.003	0.003	0.005	0.005	0.005	0.004	0.004	0.005	0.005	0.007	0.008	0.007	0.007	0.006
AN43	Ka Lung Road	0.004	0.005	0.007	0.008	0.008	0.008	0.007	0.006	0.007	0.010	0.012	0.012	0.011	0.010
AN44	Ka Lung Road	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005
AN45	Ka Lung Road	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003
AN46	Ka Lung Road	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003
AN47	Ka Lung Road	0.002	0.002	0.003	0.003	0.002	0.001	0.001	0.002	0.003	0.005	0.004	0.003	0.002	0.002
AN48	Ka Lung Road, No.12	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.003	0.003	0.003
AN49	Ka Lung Road Playground (San Tin Barracks)	0.004	0.004	0.010	0.009	0.006	0.003	0.002	0.005	0.005	0.015	0.013	0.009	0.004	0.003
AN50	Ka Lung Road (Building to the North of Sewerage Treatment Works)	0.004	0.019	0.046	0.048	0.025	0.004	0.004	0.006	0.030	0.070	0.073	0.037	0.006	0.006
AN51	Ka Lung Road, No.54	0.004	0.013	0.027	0.038	0.024	0.004	0.004	0.006	0.020	0.041	0.058	0.037	0.007	0.005
AN52	Ka Lung Road, No.69	0.005	0.008	0.018	0.022	0.017	0.006	0.002	0.008	0.013	0.028	0.034	0.025	0.009	0.003

sub-max: 0.025 0.033 0.079 0.147 0.214 0.143 0.133

Max: 0.214 at 20m

% compared with Odour Criteria (50U): 4.3%

Predicted H₂S and OU levels at ASRs around Shap Pat Heung (with standard ventilation system of 15ACH and 95% odour removal filter)
(Package 2B-2T)

ASR ID	Description	Predicted H ₂ S concentration, ug/m ³							Predicted Odour concentration, OU						
		1.5m	5m	10m	15m	20m	25m	30m	1.5m	5m	10m	15m	20m	25m	30m
AS01	Sha Ha Tseun, No.5	0.036	0.036	0.035	0.035	0.033	0.031	0.028	0.054	0.054	0.054	0.052	0.050	0.047	0.042
AS02	Sha Ha Tseun, No.147	0.049	0.050	0.110	0.139	0.104	0.079	0.051	0.074	0.076	0.167	0.210	0.158	0.119	0.077
AS03	Sha Ha Tseun, Ancestral Hall	0.070	0.078	0.199	0.290	0.178	0.154	0.105	0.106	0.119	0.302	0.439	0.270	0.233	0.159
AS04	Sha Ha Tseun, No.548	0.070	0.121	0.232	0.360	0.363	0.297	0.139	0.106	0.183	0.352	0.546	0.550	0.450	0.210
AS05	Sha Ha Tseun, No.583	0.050	0.050	0.121	0.152	0.113	0.084	0.049	0.075	0.076	0.184	0.230	0.172	0.127	0.074
AS06	Sha Ha Tseun	0.070	0.111	0.206	0.285	0.332	0.274	0.132	0.107	0.168	0.312	0.432	0.503	0.415	0.200
AS07	Sha Ha Tseun, No.611	0.060	0.062	0.141	0.189	0.127	0.096	0.075	0.091	0.095	0.214	0.286	0.193	0.145	0.113
AS08	Lam Hau Tseun, No.89	0.012	0.012	0.012	0.013	0.012	0.011	0.010	0.019	0.019	0.019	0.019	0.018	0.017	0.016
AS09	Lam Hau Tseun, No.110	0.020	0.020	0.019	0.020	0.019	0.017	0.015	0.030	0.030	0.029	0.031	0.029	0.026	0.023
AS10	Tin Liu Tseun, No.127H	0.018	0.021	0.026	0.036	0.031	0.026	0.020	0.028	0.031	0.039	0.058	0.048	0.039	0.031
AS11	Tin Liu Tseun, No.126A	0.019	0.020	0.029	0.038	0.032	0.027	0.025	0.029	0.030	0.044	0.057	0.048	0.041	0.038
AS12	Tin Liu Tseun, No.113A	0.022	0.022	0.046	0.089	0.062	0.045	0.035	0.033	0.034	0.069	0.135	0.093	0.068	0.053
AS13	Tin Liu Tseun, No.1	0.028	0.028	0.033	0.050	0.038	0.031	0.022	0.042	0.042	0.050	0.076	0.058	0.047	0.034
AS14	Tin Liu Tseun, No.129A	0.031	0.030	0.098	0.117	0.091	0.065	0.025	0.047	0.046	0.148	0.177	0.138	0.098	0.038
AS15	Kin Ting Garden, Block 12	0.051	0.053	0.129	0.165	0.120	0.079	0.055	0.077	0.080	0.196	0.250	0.182	0.120	0.084
AS16	Tin Liu Tseun, No.136C	0.069	0.080	0.211	0.302	0.171	0.121	0.079	0.105	0.121	0.319	0.458	0.259	0.183	0.120
AS17	Muk Kiu Tau Tseun, No.1	0.077	0.109	0.250	0.386	0.312	0.263	0.138	0.116	0.166	0.378	0.585	0.473	0.398	0.209
AS18	Muk Kiu Tau Tseun, No.1B	0.067	0.074	0.154	0.221	0.157	0.143	0.098	0.102	0.113	0.234	0.334	0.238	0.216	0.149
AS19	Muk Kiu Tau Tseun, No.70	0.046	0.047	0.069	0.084	0.071	0.052	0.043	0.070	0.071	0.104	0.128	0.107	0.078	0.065
AS20	Pak Sha Tseun, No.25	0.042	0.045	0.064	0.061	0.055	0.040	0.023	0.063	0.068	0.098	0.092	0.083	0.061	0.035
AS21	Pak Sha Tseun, No.30A	0.042	0.043	0.105	0.089	0.057	0.030	0.019	0.063	0.065	0.160	0.135	0.087	0.046	0.028
AS22	Pak Sha Tseun, No.31	0.046	0.050	0.130	0.107	0.072	0.045	0.026	0.070	0.075	0.197	0.163	0.109	0.069	0.040
AS23	Pak Sha Tseun, No.62	0.047	0.050	0.120	0.101	0.070	0.047	0.027	0.071	0.076	0.182	0.154	0.106	0.071	0.040
AS24	Pak Sha Tseun, No.241	0.025	0.024	0.024	0.022	0.020	0.018	0.015	0.037	0.037	0.036	0.034	0.031	0.027	0.023
AS25	Wong Nai Tun Tseun, No.47C	0.011	0.012	0.014	0.013	0.012	0.009	0.007	0.016	0.018	0.021	0.020	0.019	0.014	0.010
AS26	Wong Nai Tun Tseun, No.48C	0.011	0.012	0.014	0.013	0.012	0.009	0.006	0.017	0.019	0.021	0.020	0.018	0.014	0.009
AS27	Wong Nai Tun Tseun, No.60E	0.007	0.007	0.007	0.006	0.005	0.005	0.005	0.011	0.010	0.010	0.009	0.008	0.008	0.008
AS28	Wong Nai Tun Tseun, No.66	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.007	0.007	0.007	0.007	0.006	0.006	0.006
AS29	Tai Tong Tseun, No.107K	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005
AS30	Tai Tong Tseun	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.006	0.006	0.005	0.005	0.005	0.005	0.005
AS31	Tai Tong Tseun	0.008	0.008	0.007	0.006	0.005	0.005	0.004	0.012	0.012	0.011	0.010	0.008	0.007	0.006
AS32	Shum Chung Tseun, No.79	0.010	0.010	0.009	0.009	0.009	0.009	0.008	0.015	0.014	0.014	0.014	0.014	0.013	0.013
AS33	Shum Chung Tseun, No.72	0.013	0.013	0.018	0.022	0.019	0.017	0.010	0.020	0.020	0.027	0.033	0.029	0.025	0.016
AS34	Tin Liu Tseun, No.93C	0.018	0.018	0.018	0.017	0.016	0.015	0.014	0.027	0.027	0.027	0.026	0.024	0.023	0.021
AS35	Shun Ching San Tseun, No.217	0.052	0.088	0.301	0.230	0.173	0.059	0.013	0.079	0.133	0.457	0.349	0.262	0.090	0.019
AS36	Shun Ching San Tseun, No.211	0.023	0.204	0.473	0.629	0.316	0.026	0.012	0.035	0.310	0.717	0.953	0.479	0.039	0.018
AS37	Shun Ching San Tseun	0.049	0.062	0.107	0.125	0.105	0.054	0.022	0.074	0.094	0.162	0.190	0.159	0.082	0.033
AS38	Muk Kiu Tan Tseun, No.100	0.044	0.046	0.054	0.058	0.053	0.041	0.026	0.066	0.070	0.082	0.088	0.080	0.061	0.040
AS39	Muk Kiu Tan Tseun	0.044	0.050	0.169	0.133	0.084	0.047	0.024	0.067	0.076	0.257	0.202	0.127	0.071	0.036
AS40	Shui Tsiu San Tseun, No.181	0.046	0.102	0.215	0.289	0.200	0.051	0.007	0.069	0.155	0.326	0.438	0.303	0.077	0.010
AS41	Shui Tsiu San Tseun, No.221F	0.053	0.063	0.176	0.141	0.107	0.061	0.025	0.080	0.096	0.267	0.214	0.161	0.092	0.037
AS42	Tai Tong Tseun, No.1	0.013	0.013	0.013	0.012	0.011	0.008	0.006	0.019	0.020	0.020	0.019	0.017	0.013	0.009
AS43	Wong Nai Tun Tseun, No.36	0.019	0.020	0.022	0.020	0.018	0.014	0.009	0.029	0.031	0.033	0.030	0.027	0.021	0.014
AS44	Tai Tong Tseun, No.17	0.007	0.007	0.006	0.006	0.005	0.005	0.004	0.011	0.010	0.010	0.009	0.008	0.007	0.006
AS45	Tai Tong Tseun, No.46	0.009	0.009	0.008	0.007	0.006	0.006	0.005	0.013	0.013	0.012	0.011	0.010	0.009	0.008
AS46	Tai Tong Tseun, No.145	0.006	0.006	0.006	0.005	0.004	0.004	0.004	0.009	0.009	0.008	0.007	0.007	0.006	0.005
AS47	Shung Ching San Tseun, No.61	0.010	0.011	0.012	0.011	0.010	0.009	0.007	0.016	0.017	0.018	0.017	0.015	0.014	0.011
AS48	Shung Ching San Tseun, No.136	0.016	0.019	0.024	0.025	0.023	0.018	0.011	0.024	0.028	0.037	0.038	0.035	0.028	0.016
AS49	Shung Ching San Tseun, No.155	0.013	0.015	0.028	0.026	0.022	0.014	0.010	0.019	0.022	0.042	0.039	0.033	0.022	0.015
AS50	Shung Ching San Tseun, No.167	0.052	0.062	0.091	0.115	0.099	0.059	0.026	0.078	0.094	0.139	0.174	0.151	0.090	0.040
AS51	Shung Ching San Tseun, No.254	0.049	0.057	0.096	0.108	0.093	0.054	0.022	0.074	0.087	0.145	0.164	0.142	0.082	0.033
AS52	Shung Ching San Tseun	0.049	0.092	0.183	0.240	0.175	0.055	0.013	0.075	0.139	0.277	0.363	0.265	0.083	0.020
AS53	Shung Ching San Tseun, No.219	0.053	0.078	0.274	0.189	0.148	0.060	0.013	0.080	0.117	0.416	0.286	0.225	0.092	0.019
AS54	Chun Wah Villa Phase 2, Block 1	0.013	0.013	0.015	0.013	0.012	0.011	0.010	0.019	0.019	0.022	0.020	0.018	0.017	0.016
AS55	Shui Tsiu Lo Wai, No.3A	0.013	0.015	0.019	0.018	0.016	0.012	0.008	0.019	0.023	0.029	0.027	0.025	0.019	0.012
AS56	Hung Tso Tin, No.8	0.012	0.014	0.016	0.015	0.014	0.010	0.008	0.019	0.021	0.024	0.023	0.021	0.015	0.013
AS57	Hung Tso Tin	0.012	0.013	0.014	0.014	0.012	0.010	0.007	0.018	0.020	0.022	0.020	0.019	0.016	0.010
AS58	Nam Hang Tseun, No.76	0.016	0.017	0.017	0.015	0.014	0.011	0.007	0.025	0.025	0.025	0.023	0.021	0.016	0.010
AS59	Nam Hang Tseun, No.71	0.010	0.010	0.010	0.009	0.009	0.007	0.005	0.015	0.016	0.016	0.014	0.013	0.010	0.008
AS60	Hung Tso Tin, No.171B	0.013	0.017	0.023	0.021	0.019	0.011	0.006	0.019	0.025	0.034	0.032	0.028	0.017	0.009
AS61	Shui Tsiu San Tseung, No.347	0.008	0.008	0.008	0.007	0.007	0.007	0.006	0.012	0.012	0.011	0.011	0.011	0.010	0.009
AS62	Shui Tsiu San Tseung, No.242	0.028	0.028	0.027	0.026	0.023	0.020	0.016	0.043	0.042	0.041	0.039	0.035	0.030	0.024
AS63	Nam Hang Tseun, No.18	0.011	0.011	0.010	0.009	0.008	0.007	0.005	0.017	0.016	0.015	0.014	0.012	0.010	0.008
AS64	Tai Kei Leng, No.702	0.010	0.010	0.010	0.009	0.009	0.007	0.007	0.016	0.016	0.016	0.014	0.013	0.011	0.010
AS65	Shung Ching San Tseun, No.427	0.012	0.014	0.016	0.014	0.013	0.009	0.008	0.019	0.021	0.024	0.021	0.020	0.013	0.012
AS66	Tai Kei Leng, No.536	0.013	0.013	0.014	0.013	0.012	0.010	0.008	0.020	0.020	0.022	0.020	0.019	0.016	0.013
AS67	Shung Ching San Tseun	0.014	0.016	0.021	0.020	0.018	0.012	0.010	0.022	0.024	0.031	0.030	0.027	0.017	0.015
AS68	Tai Kei Leng, No.509A	0.020	0.020	0.028	0.027	0.023	0.014	0.012	0.031	0.030	0.043	0.040	0.034	0.022	0.018
AS69	Tong Tau Po Tseun	0.053	0.078	0.275	0.193	0.113	0.045	0.016	0.080	0.118	0.417	0.292	0.171	0.069	0.024
AS70	Tung Tau Po Tseun, No.1	0.049	0.098	0.297	0.266	0.193	0.058	0.012	0.074	0.149	0.450	0.404	0.292	0.088	0.018
AS71	Shui Tsiu Lo Wai, No.135	0.049	0.059	0.113	0.119	0.101	0.055	0.022	0.074	0.090	0.171	0.180	0.153	0.083	0.033
AS72	Tong Tau Po Tseun, No.154	0.018	0.018												

Appendix 8.1

PME Sound Power Levels

Construction Plant Inventory (Without Noise Mitigation Measures)

Activity ID	Activity	Noise Source	TM ref	Unit	SWL/unit	Barrier Atten	Sub-SWL
1B-1T (E) G1	Sewers and Rising Mains using open Trench Method Site Preparation	Piling Oscillator	CNP 165	1	115	0	115.0
		Excavator with Multi Attachm	CNP 081	1	112	0	112.0
		Breaker, excavator mount	CNP 028	1	122	0	122.0
		Total					
G2	Road Opening	Excavator	CNP 081	1	112	0	112.0
		Dump Truck	CNP 067	2	117	0	120.0
		Roller / Vibrating Roller	CNP 186	1	108	0	108.0
Total						120.9	
G3	Finishes	Concrete Mixer Truck	CNP 044	1	109	0	109.0
		Concrete Poker Vibrator	CNP 170	1	113	0	113.0
		Crawler Crane with Concrete	CNP 048	1	112	0	112.0
		Flat Bed Lorry	CNP 141	1	112	0	112.0
		Generator, silenced	CNP 101	1	108	0	108.0
Total						118.2	
1B-1T (E) G1	Sewer and Rising Main using Pipe Jacking Method Site Preparation	Air Compressor (Air Flow > :	CNP003	1	104	0	104.0
		Excavator with Multi Attachm	CNP081	1	112	0	112.0
		Breaker, excavator mounted	CNP028	1	122	0	122.0
		Generator, silence	CNP101	1	108	0	108.0
Total						122.6	
G2	Pipe Jacking	Concrete Mixer Truck	CNP044	1	109	0	109.0
		Crawler Crane with Concrete	CNP048	1	112	0	112.0
		Dump Truck	CNP067	2	117	0	120.0
		Generator, silence	CNP101	1	108	0	108.0
		Water Pump	CNP281	2	88	0	91.0
Total						121.2	
1B-1T (E) G1	Road Pavement and Finishes Road Pavement	Ballast Temper	CNP 029	2	105	0	108.0
		Compactor	CNP 050	1	105	0	105.0
		Road Roller	CNP 185	1	108	0	108.0
		Lorry	CNP 141	1	112	0	112.0
		Asphalt Paver	CNP 004	1	109	0	109.0
		Loader	CNP 081	1	112	0	112.0
		Generator, silence	CNP 101	1	108	0	108.0
		Total					
1B-1T (E) P1	Pumping Station Construction Foundation Work	Piling, large diameter bored,	CNP 166	2	100	0	103.0
		Wheeled Excavator/Loader	CNP 081	1	112	0	112.0
		Air Compressor (Air Flow > :	CNP 003	1	104	0	104.0
		Dump Truck	CNP 067	1	117	0	117.0
		Generator, silenced	CNP 101	1	108	0	108.0
		Mobile Crane	CNP 048	1	112	0	112.0
Total						119.7	
P2	Superstructure	Air Compressor (Air Flow > :	CNP 003	1	104	0	104.0
		Hand Held Breaker (mass >	CNP 026	1	114	0	114.0
		Concrete Lorry Mixer	CNP 044	1	109	0	109.0
		Poker Vibrator	CNP 170	1	113	0	113.0
		Bar tender and cutter	CNP 021	1	90	0	90.0
		Lorry	CNP 141	1	112	0	112.0
		Mobile Crane	CNP 048	1	112	0	112.0
		Saw, circular, wood	CNP201	1	108	0	108.0
Total						119.7	

Appendix 8.2

SWL of the Construction Plant Inventory with Mitigation Measures

Refined Quieter Construction Plant Inventory (With Noise Mitigation Measures)

Activity ID	Activity	Noise Source	TM ref	Quieter Plant	Unit	SWL/Unit	Barrier Att %	on time	Sub-SWL		
1B-1T (E) G1	Sewers and Rising Mains using open Trench Method Site Preparation	Piling Oscillator	CNP 165	Ref 1	1	104	0	100	104.0		
						Total			104.0		
G2	Road Opening	Handheld breaker (mass > 35)	CNP026	C2-10	1	110	10	100	100.0		
						Total			100.0		
G3	trench excavation	Excavator for trencher	CNP 081	c8-33	1	102	0	100	102.0		
						Total			102.0		
G4	Sewerage laying	Loader	CNP 081	C8-15	1	103	0	100	103.0		
		Medium Size truck	CNP 141	C9-19	1	102	0	100	102.0		
		Total							105.5		
G5	Earth Work	Roller / Vibrating Roller	CNP 186	C3-115	1	102	0	100	102.0		
						Total			102.0		
G6	Finishes	Concrete Mixer Truck	CNP 044	C6-35	1	100	0	100	100.0		
		Concrete Poker Vibrator	CNP 170	C6-32	1	100	0	100	100.0		
		Crawler Crane with Concrete	CNP 048	C7-106	1	99	0	100	99.0		
		Medium Size Truck	CNP 141	C9-19	1	102	0	100	102.0		
		Total							106.4		
1B-1T (E) G1	Sewer and Rising Main using Pipe Jacking Method Site Preparation	Breaker Excavated Mount	CNP 026	c8-13	1	110	0	100	110.0		
						Total			110.0		
G2	Earthwork excavation	Excavator with Multi Attachme	CNP081	C3-35	1	106	0	100	106.0		
						Total			106.0		
G3	Pipe Jacking	Concrete Mixer Truck	CNP044	C6-35	1	100	0	100	100.0		
		Crawler Crane with Concrete	CNP048	C7-106	1	99	0	100	99.0		
		Dump Truck	CNP067	C9-19	1	102	0	100	102.0		
		Generator, silence	CNP101	CNP103	1	95	0	100	95.0		
		Water Pump	CNP281		1	88	0	100	88.0		
						Total			105.8		
1B-1T (E) R1	Road Pavement and Finishes Ballast Laying	Ballast Tamper	CNP 029		1	105	0	100	105.0		
						Total			105.0		
R2	Compaction	Compactor	CNP 050		1	105	0	100	105.0		
						Total			105.0		
R3	Road Finishing	Road Roller + Lorry	CNP 185 / 141	C8-25	1	96	0	100	96.0		
		Lorry	CNP 141	C9-19	1	0	0	100	0.0		
		Asphalt Paver	CNP 004	C8-24	1	101	0	100	101.0		
		Loader	CNP 081	C8-15	1	103	0	100	103.0		
		Generator, silence	CNP101	CNP103	1	95	0	100	95.0		
						Total			106.0		
1B-1T (E) P1	Pumping Station Construction Foundation Work	Piling, large diameter bored, r	CNP 166		2	100	5	100	98.0		
		Wheeled Excavator/Loader	CNP 081	c3-80	1	106	5	100	101.0		
		Air Compressor (Air Flow > 3C	CNP 003	c7-44	1	103	10	100	93.0		
		Dump Truck	CNP 067	c9-27	1	105	5	100	100.0		
		Generator, silenced	CNP 101	CNP103	1	95	10	100	85.0		
		Mobile Crane	CNP 048	c7-110	1	106	5	100	101.0		
						Total			106.4		
P2	Superstructure	Air Compressor (Air Flow > 3C	CNP 003	c7-44	1	103	10	100	93.0		
		Hand Held Breaker (mass > 3)	CNP 026	c2-10	1	110	10	100	100.0		
		Concrete Lorry Mixer	CNP 044	c6-35	1	100	5	100	95.0		
		Poker Vibrator	CNP 170	c6-32	1	100	5	100	95.0		
		Bar tender and cutter	CNP 021		1	90	10	100	80.0		
		Lorry	CNP 141	c9-27	1	105	5	100	100.0		
		Mobile Crane	CNP 048	c7-110	1	106	5	100	101.0		
		Saw, circular, wood	CNP201	c7-75	1	105	10	100	95.0		
								Total			106.5

Ref [1]: EIA report for Yuen Long and Kam Tin Sewerage and Sewage Disposal Stage 1

Appendix 8.3

Detailed Noise Calculation



Tin Shui Wai Area

Project: EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation

Summary Table of Noise Sensitive Receivers Location at Tin Shui Wai (Construction Phase)

NSR ID	Description	Landuse	Distance to Site Boundary, m	Distance to Proposed Pumping Station	Remarks (nearest Pumping Station)	No. of floor	No. of dwelling / classroom represent
NT01	San Wai, village house (N40 in EIA-SWSTW)	R	96	1600.0	Lau Fau Shan	3	9
NT02	San Wai, village house (N37 in EIA-SWSTW)	R	176	1760.0	Lau Fau Shan	3	9
NT03	San Wai, village house (N38 in EIA-SWSTW)	R	164	1780.0	Lau Fau Shan	3	21
NT04	San Wai, village house (N15 in EIA-SWSTW)	R	384	1680.0	Lau Fau Shan	3	15
NT05	San Wai, village house	R	40	1250.0	Lau Fau Shan	3	9
NT06	San Wai, village house	R	22	1420.0	Lau Fau Shan	3	15
NT07	San Wai, village house	R	92	1050.0	Lau Fau Shan	1	11
NT08	San Wai, village house	R	24	1460.0	Lau Fau Shan	3	15
NT09	Tung Wah Group of Hospitals Leo Tung Hai Lee Primary School	G/C	76	1280.0	Lau Fau Shan	5	25
NT10	Tin Wah Estate, Wah Yuet House	R	24	1280.0	Lau Fau Shan	41	984
NT11	Tin Wah Estate, Wah Long House	R	25	1240.0	Lau Fau Shan	21	168
NT12	Tin Chung Court, Chung Ki House Block O	R	36	1710.0	Lau Fau Shan	41	1312
NT13	Tin Yuet Estate Yuet Tai House	R	74	1620.0	Lau Fau Shan	41	1312
NT14	Lynwood Court, Block 10	R	30	1900.0	Lau Fau Shan	38	458
NT15	Maywood Court, Block 8	R	24	1760.0	Mong Tseng	38	608
NT16	Village House	R	8	1980.0	Mong Tseng	3	9
NT17	Village House	R	10	1259.6	Yuen Long	3	3
NT18	Fuk Shun Road, No.50	R	12	1239.5	Yuen Long	3	9
NT20	Tai Tseng Shing Uk, Tseun, No.36	R	10	1100.0	Yuen Long	3	15
NT21	Jade Court, Block A	R	10	1043.2	Yuen Long	3	52
NT22	Fuk Shun Street, No.170	R	12	1011.1	Yuen Long	3	15
NT23	Tai Tseng Ng Uk, Tseun, No.11-13	R	52	912.1	Yuen Long	3	51
NT24	Leon Court, House 14	R	12	946.1	Yuen Long	3	6
NT25	Fuk Shun Street, No.92	R	24	1000.0	Yuen Long	3	6
NT28	HKFTG Lee Shau Kee Primary School	G/C	44	1002.0	Yuen Long	5	25
NT08a	San Wai, village house	R	28	1340.0	Lau Fau Shan	3	3
NT22a	Village House	R	12	1043.2	Yuen Long	3	9
NT24a	Village House	R	10	940	Yuen Long	3	25
NT29	Tin Wah Estate Ancillary Facilities Block	G/C	40	1380	Lau Fau Shan	6	3/F-kindergarden; 4-6/F House for senior citizens (180p)
NT30	Tin Yuet Estate Ancillary Facilities Block	G/C	24	1002	Yuen Long	6	1/F-3/F-kindergarden; 4-6/F House for senior citizen (180p)

Predicted Noise Level at Representative NSR in Tin Shui Wai (without mitigation measures)

	NSR SWL	NT01	NT02	NT03	NT04	NT05	NT06	NT07	NT08	NT09	NT10	NT11	NT12	NT13	NT14	NT15	NT16	NT17	NT18	NT20	NT21	NT22	NT23	NT24	NT25	NT28	NT08	NT22a	NT24a	NT29	NT30		
Open trench	G1	123.1	78.5	73.2	73.9	66.5	86.1	91.3	78.9	90.6	80.5	90.6	90.2	87.0	80.8	88.6	90.6	100.1	98.2	96.6	98.2	98.2	96.6	83.8	96.6	90.6	85.3	89.2	96.6	98.2	86.1	90.6	
	G2	120.9	76.3	71.0	71.6	64.2	83.9	89.0	76.6	88.3	78.3	88.3	87.9	84.8	78.5	86.4	88.3	97.8	95.9	94.3	95.9	95.9	94.3	81.6	94.3	88.3	83.0	87.0	94.3	95.9	83.9	88.3	
	G3	118.2	73.6	68.3	68.9	61.5	81.2	86.4	73.9	85.6	75.6	85.6	85.2	82.1	75.8	83.7	85.6	95.1	93.2	91.6	93.2	93.2	91.6	78.9	91.6	85.6	80.3	84.3	91.6	93.2	81.2	85.6	
Pipe Jacking	G1	122.6	55.2	54.6	54.2	56.1	56.2	58.9	59.6	61.8	80.0	84.8	81.5	63.9	63.6	59.4	55.5	53.5	50.1	50.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	61.3	62.8	49.1	49.1	71.6	61.3
	G2	121.2	53.8	53.1	52.8	54.6	54.7	57.4	58.1	60.3	78.6	83.3	80.0	62.4	62.1	57.9	54.0	52.0	48.6	48.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	59.8	61.3	47.6	47.6	70.2	59.8
Road Pavement	G1	117.9	73.3	68.0	68.6	61.2	80.9	86.1	73.6	85.3	75.3	85.3	85.0	81.8	75.5	83.4	85.3	94.9	92.9	91.3	92.9	92.9	91.3	78.6	91.3	85.3	80.1	84.0	91.3	92.9	80.9	85.3	
Max			78.5	73.2	73.9	66.5	86.1	91.3	78.9	90.6	80.5	90.6	90.2	87.0	80.8	88.6	90.6	100.1	98.2	96.6	98.2	98.2	96.6	83.8	96.6	90.6	85.3	89.2	96.6	98.2	86.1	90.6	
Sewage Pumping	P1	119.7	50.6	49.8	49.7	50.2	52.7	51.6	54.3	51.4	52.5	52.5	52.8	50.0	50.5	49.1	49.8	48.8	52.7	52.8	53.6	53.6	54.6	55.5	55.2	54.7	54.7	52.1	54.3	55.2	51.9	54.7	
	P2	119.7	50.7	49.8	49.7	50.2	52.8	51.7	54.3	51.4	52.6	52.6	52.9	50.1	50.5	49.2	49.8	48.8	52.7	52.9	53.7	53.7	54.6	55.5	55.2	54.7	54.7	52.2	54.4	55.3	51.9	54.7	
Max			50.7	49.8	49.7	50.2	52.8	51.7	54.3	51.4	52.6	52.6	52.9	50.1	50.5	49.2	49.8	48.8	52.7	52.9	53.7	53.7	54.6	55.5	55.2	54.7	54.7	52.2	54.4	55.3	51.9	54.7	
Deep Bay Link	D1	110.0	53.0	53.0	54.0	49.0	48.0																										
Ping Ha Road Widening		105.0							47.5	88.0	46.6	46.0									31.1						68.0						
1B-2T		112.0	54.1	56.7	57.9	53.1	51.3	47.9	46.6	47.6	43.7	43.5	43.0	43.0	43.5	42.7	41.9	41.0	38.5	38.3	38.0	37.6	37.5	37.4	37.3	37.4	42.9	47.4	37.7	37.4	43.0	42.9	
157DS Ph 3B/3C		110.0			58.0	62.7	58.2		59.4																								
SWSTW			66.3	66.3	67.3	62.3																											
Alternative 4			74.1	62.4	63.4	66.0	68.0	63.0																									
Cumulative			80.1	74.5	75.2	70.5	86.2	91.3	78.9	92.5	80.5	90.6	90.2	87.0	80.8	88.6	90.6	100.1	98.2	96.6	98.2	98.2	96.6	83.8	96.6	90.6	85.3	89.2	96.6	98.2	86.1	90.6	
Criteria			75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65.0	75.0	75.0	75.0	75.0	75.0	

Predicted Noise Level at Representative NSR in Tin Shui Wai(with mitigation measures)

Activities	NSR	SWL	NT01	NT02	NT03	NT04	NT05	NT06	NT07	NT08	NT09	NT10	NT11	NT12	NT13	NT14	NT15	NT16	NT17	NT18	NT20	NT21	NT22	NT23	NT24	NT25	NT28	NT08a	NT22a	NT24a	NT29	NT30		
Open Trench	G1	104.0	59.4	54.1	54.7	47.3	67.0	72.2	59.7	71.4	61.4	71.4	71.1	67.9	61.6	69.5	71.4	81.0	79.0	77.4	79.0	79.0	77.4	64.7	77.4	71.4	66.1	70.1	77.4	79.0	67.0	71.4		
	G2	100.0	55.4	50.1	50.7	43.3	63.0	68.2	55.7	67.4	57.4	67.4	67.1	63.9	57.6	65.5	67.4	77.0	75.0	73.4	75.0	75.0	73.4	60.7	73.4	67.4	62.1	66.1	73.4	75.0	63.0	67.4		
	G3	102.0	57.4	52.1	52.7	45.3	65.0	70.2	57.7	69.4	59.4	69.4	69.1	65.9	59.6	67.5	69.4	79.0	77.0	75.4	77.0	77.0	75.4	62.7	75.4	69.4	64.1	68.1	75.4	77.0	65.0	69.4		
	G4	105.5	60.9	55.6	56.3	48.9	68.5	73.7	61.3	73.0	62.9	73.0	72.6	69.4	63.2	71.0	73.0	82.5	80.6	79.0	80.6	80.6	79.0	66.2	79.0	73.0	67.7	71.6	79.0	80.6	68.5	73.0		
	G5	102.0	57.4	52.1	52.7	45.3	65.0	70.2	57.7	69.4	59.4	69.4	69.1	65.9	59.6	67.5	69.4	79.0	77.0	75.4	77.0	77.0	75.4	62.7	75.4	69.4	64.1	68.1	75.4	77.0	65.0	69.4		
	G6	106.4	61.8	56.5	57.1	49.7	69.4	74.6	62.2	73.8	63.8	73.8	73.5	70.3	64.0	71.9	73.8	83.4	81.4	79.8	81.4	81.4	79.8	67.1	79.8	73.8	68.6	72.5	79.8	81.4	69.4	73.8		
Pipe Jacking	G1	110.0	42.6	42.0	41.6	43.4	43.6	46.2	47.0	49.2	67.4	72.1	68.9	51.2	51.0	46.7	42.9	40.8	37.5	37.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	48.6	50.2	36.5	36.5	59.0	48.6	
	G2	106.0	38.6	38.0	37.6	39.4	39.6	42.2	43.0	45.2	63.4	68.1	64.9	47.2	47.0	42.7	38.9	36.8	33.5	33.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	44.6	46.2	32.5	32.5	55.0	44.6	
	G3	105.8	38.4	37.7	37.4	39.2	39.3	42.0	42.7	44.9	63.2	67.9	64.6	47.0	46.7	42.5	38.6	36.6	33.2	33.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	44.4	45.9	32.2	32.2	54.7	44.4	
Road Finish	R1	105.0	60.4	55.1	55.7	48.3	68.0	73.2	60.7	72.4	62.4	72.4	72.1	68.9	62.6	70.5	72.4	82.0	80.0	78.4	80.0	80.0	78.4	65.7	78.4	72.4	67.1	71.1	78.4	80.0	68.0	72.4		
	R2	105.0	60.4	55.1	55.7	48.3	68.0	73.2	60.7	72.4	62.4	72.4	72.1	68.9	62.6	70.5	72.4	82.0	80.0	78.4	80.0	80.0	78.4	65.7	78.4	72.4	67.1	71.1	78.4	80.0	68.0	72.4		
	R3	106.0	61.4	56.1	56.7	49.3	69.0	74.2	61.7	73.4	63.4	73.4	73.0	69.9	63.6	71.5	73.4	82.9	81.0	79.4	81.0	81.0	79.4	66.7	79.4	73.4	68.1	72.1	79.4	81.0	69.0	73.4		
Max			61.8	56.5	57.1	49.7	69.4	74.6	62.2	73.8	67.4	73.8	73.5	70.3	64.0	71.9	73.8	83.4	81.4	79.8	81.4	81.4	79.8	67.1	79.8	73.8	68.6	72.5	79.8	81.4	69.4	73.8		
Sewage Pumping	P1	106.4	37.4	36.5	36.4	36.9	39.5	38.4	41.0	38.1	39.3	39.3	39.6	36.8	37.2	35.9	36.5	35.5	39.4	39.6	40.4	40.4	41.3	42.2	41.9	41.4	41.4	38.9	41.1	42.0	38.6	41.4		
	P2	106.5	37.4	36.6	36.5	37.0	39.5	38.4	41.0	38.2	39.3	39.3	39.6	36.8	37.3	35.9	36.6	35.5	39.5	39.6	40.4	40.4	41.4	42.3	42.0	41.5	41.5	38.9	41.1	42.0	38.7	41.5		
Max			37.4	36.6	36.5	37.0	39.5	38.4	41.0	38.2	39.3	39.3	39.6	36.8	37.3	35.9	36.6	35.5	39.5	39.6	40.4	40.4	41.4	42.3	42.0	41.5	41.5	38.9	41.1	42.0	38.7	41.5		
Deep Bay Link		110.0	53.0	53.0	54.0	49.0	48.0																											
Ping Ha Road Widening		105.0							47.5	88.0	46.6	46.0																68.0						
1B-2T		112.0	54.1	56.7	57.9	53.1	51.3	47.9	46.6	47.6	43.7	43.5	43.0	43.0	43.5	42.7	41.9	41.0	38.5	38.3	38.0	37.6	37.5	37.4	37.3	37.4	42.9	47.4	37.7	37.4	43.0	42.9		
157DS Ph 3B/3C		110.0				58.0	62.7	58.2	59.4																			56.1						
SWSTW			66.3	66.3	67.3	62.3																												
Alternative 4			74.1	62.4	63.4	66.0	68.0	63.0																										
Cumulative	Cumulative		75.0	68.6	69.5	68.3	72.3	75.0	62.4	88.1	67.5	73.8	73.5	70.3	64.1	71.9	73.8	83.4	81.4	79.8	81.4	81.4	79.8	67.1	79.8	73.8	68.6	73.8	79.8	81.4	69.4	73.8		
Criteria	Criteria		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65.0	75.0	75.0	75.0	75.0	75.0	

Lau Fau Shan Area

Project: EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation

Summary Table of Noise Sensitive Receivers Location at Lau Fan Shan (Construction Phase)

NSR ID	Description	Landuse	Distance to Site Boundary, m	Distance to Proposed Pumping Station	Remarks (nearest pumping station)	No of Floor	No. of dwelling represent
NL02	Village House	R	28	108.0	Lau Fau Shan Pumping Station	3	18
NL03	Deep bay Road, No.1	R	20	148.0	Lau Fau Shan Pumping Station	3	9
NL04	Village House	R	26	74.0	Lau Fau Shan Pumping Station	3	15
NL05	Village House	R	34	166.0	Lau Fau Shan Pumping Station	3	3
NL06	San Hing Tseun	R	24	252.0	Lau Fau Shan Pumping Station	3	24
NL07	San Hing Tseun, No.37	R	24	332.0	Lau Fau Shan Pumping Station	3	15
NL08	Lau Fau Shan Road, No.132	R	20	436.9	Lau Fau Shan Pumping Station	3	18
NL09	Lau Fau Shan Road, No.131	R	30	806.8	Lau Fau Shan Pumping Station	3	12
NL10	Village House	R	20	564.0	Lau Fau Shan Pumping Station	3	18
NL11	Village House	R	52	736.0	Lau Fau Shan Pumping Station	3	12
NL12	Village House	R	12	784.0	Lau Fau Shan Pumping Station	3	36
NL13	Village House	R	12	784.0	Lau Fau Shan Pumping Station	3	6
NL14	Village House	R	112	984.0	Lau Fau Shan Pumping Station	3	3
NL15	Tin Ying Road, Interim Housing, Block 8	R	110	1240.0	Lau Fau Shan Pumping Station	41	656
NL16	Tin Shui Road, Tin Chak Estate, Chak Yu House	R	110	1126.2	Mong Tseung Tsuen Pumping Station	41	656
NL18	Tin Shui Road, Tin Chak Estate, Chak Sun House	R	105	933.7	Mong Tseung Tsuen Pumping Station	41	656
NL19	Tin Shui Road, Tin Heng Estate, Heng Cheuk House	R	110	675.5	Mong Tseung Tsuen Pumping Station	41	984
NL20	Tin Shui Road, Tin Heng Estate, Heng Chun House	R	120	562.9	Mong Tseung Tsuen Pumping Station	41	656
NL21	Mong Tseng, village house	R	110	421.9	Mong Tseung Tsuen Pumping Station	3	3
NL22	Deep Bay Road, No.262	R	16	120.0	Mong Tseung Tsuen Pumping Station	3	9
NL23	Deep Bay Road, No.175	R	24	40.0	Mong Tseung Tsuen Pumping Station	3	3
NL24	Mong Tseng Tseun, No.1	R	20	54.0	Mong Tseung Tsuen Pumping Station	3	9
NL25	Mong Tseng Tseun, No.71	R	50	32.0	Mong Tseung Tsuen Pumping Station	3	6
NL26	Mong Tseng Tseun, No.52/54	R	40	28.0	Mong Tseung Tsuen Pumping Station	3	9
NL27	Mong Tseng Tseun, No.171	R	55	48.0	Mong Tseung Tsuen Pumping Station	3	3
NL28	Mong Tseng Tseun, Village House	R	44	32.0	Mong Tseung Tsuen Pumping Station	3	6
NL15a	Tin Ying Road, Interim Housing, Block 5	R	102	1200.0	Lau Fau Shan Pumping Station	41	738
NL15b	Joseph Lee Primary School	G/C	110	1240.0	Lau Fau Shan Pumping Station	5	50
NL29	Village House	R	18	104.0	Mong Tseung Tsuen Pumping Station	3	3
NP01	Village House	R	10	1000.0	Lau Fau Shan Pumping Station	3	3

Note: R - Residential G/C - Government, institution or community

Distance of NSR in Lau Fau Shan to working site

	NSR	NL02	NL03	NL04	NL05	NL06	NL07	NL08	NL09	NL10	NL11	NL12	NL13	NL14	NL15	NL16	NL18	NL19	NL20	NL21	NL22	NL23	NL24	NL25	NL26	NL27	NL28	NL15a	NL15b	NL29	NP01
open trench	28	20	26	34	24	24	20	30	20	52	52	12	112	110	110	105	110	120	110	16	24	20	50	40	55	44	102	110	18	10	
Sewage Pumping Stat	108	148	74	166	252	332	437	807	564	736	784	784	984	1240	1126	934	675	563	422	120	40	54	32	28	48	32	1200	1240	104	1000	
Pipe Jacking Pit	264	280	248	140	46	140	244	260	388	428	364	420	436	428	760	960	1220	1320	1480	1760	1840	1860	1940	1920	1840	1900	232	480	1780	268	
Ping Ha Road	860	940	880	760	600	484	380	380	252	104	96	32	520	728	1040	1240	1500	1620	1700	2020	2080	2100	2160	2170	2180	2180	584	768	2020	180	
HSKNDA									272	120	80	48	292	436													240	476			

Predicted Noise Level at Representative NSR in Lau Fau Shan (without mitigation measures)

	NSR	SWL	NL02	NL03	NL04	NL05	NL06	NL07	NL08	NL09	NL10	NL11	NL12	NL13	NL14	NL15	NL16	NL18	NL19	NL20	NL21	NL22	NL23	NL24	NL25	NL26	NL27	NL28	NL15a	NL15b	NL29	NP01
Open trench	G1	123.1	89.2	92.1	89.9	87.5	90.6	90.6	92.1	88.6	92.1	83.8	83.8	96.6	77.2	77.3	77.3	77.7	77.3	76.6	77.3	94.1	90.6	92.1	84.2	86.1	83.3	85.3	78.0	77.3	93.1	98.2
	G2	120.9	87.0	89.9	87.6	85.3	88.3	88.3	89.9	86.4	89.9	81.6	81.6	94.3	74.9	75.1	75.1	75.5	75.1	74.3	75.1	91.8	88.3	89.9	81.9	83.9	81.1	83.0	75.7	75.1	90.8	95.9
	G3	118.2	84.3	87.2	84.9	82.6	85.6	85.6	87.2	83.7	87.2	78.9	78.9	91.6	72.2	72.4	72.4	72.8	72.4	71.6	72.4	89.1	85.6	87.2	79.2	81.2	78.4	80.3	73.0	72.4	88.1	93.2
Pipe Jacking	G1	122.6	69.2	68.7	69.8	74.7	84.4	74.7	69.9	69.3	65.9	65.0	66.4	65.2	64.9	65.0	60.0	58.0	55.9	55.2	54.2	52.7	52.4	52.3	51.9	52.0	52.4	52.1	70.3	64.0	52.6	69.1
	G2	121.2	67.7	67.2	68.3	73.3	82.9	73.3	68.4	67.9	64.4	63.5	65.0	63.7	63.4	63.5	58.6	56.5	54.4	53.8	52.8	51.3	50.9	50.8	50.4	50.5	50.9	50.6	68.9	62.5	51.2	67.6
Road Pavement	G1	117.9	84.0	86.9	84.6	82.3	85.3	85.3	86.9	83.4	86.9	78.6	78.6	91.3	71.9	72.1	72.1	72.5	72.1	71.3	72.1	88.8	85.3	86.9	78.9	80.9	78.1	80.1	72.8	72.1	87.8	92.9
Max			89.2	92.1	89.9	87.5	90.6	90.6	92.1	88.6	92.1	83.8	83.8	96.6	77.2	77.3	77.3	77.7	77.3	76.6	77.3	94.1	90.6	92.1	84.2	86.1	83.3	85.3	78.0	77.3	93.1	98.2
Sewage Pumping	P1	119.7	74.0	71.3	77.3	70.3	66.7	64.3	61.9	56.6	59.7	57.3	56.8	56.8	54.8	52.8	53.7	55.3	58.1	59.7	62.2	73.1	82.6	80.0	84.6	85.7	81.1	84.6	53.1	52.8	74.3	54.7
	P2	119.7	74.1	71.3	77.3	70.3	66.7	64.3	61.9	56.6	59.7	57.4	56.8	56.8	54.9	52.9	53.7	55.3	58.1	59.7	62.2	73.1	82.7	80.1	84.6	85.8	81.1	84.6	53.1	52.9	74.4	54.7
Max			74.1	71.3	77.3	70.3	66.7	64.3	61.9	56.6	59.7	57.4	56.8	56.8	54.9	52.9	53.7	55.3	58.1	59.7	62.2	73.1	82.7	80.1	84.6	85.8	81.1	84.6	53.1	52.9	74.4	54.7
Ping Ha Road		105.0	41.3	40.6	41.1	42.4	44.5	46.3	48.4	48.4	52.0	59.7	60.4	69.9	45.7	42.8	39.7	38.1	36.5	35.8	35.4	33.9	33.7	33.6	33.3	33.3	33.2	33.2	44.7	42.3	33.9	54.9
Cumulative			89.3	92.2	90.1	87.6	90.6	90.6	92.1	88.6	92.1	83.9	83.9	96.6	77.2	77.3	77.3	77.8	77.4	76.7	77.5	94.1	91.2	92.4	87.4	89.0	85.4	88.0	78.0	77.3	93.1	98.2
	Criteria		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65.0	75.0

Predicted Noise Level at Representative NSR in Lau Fu Shan(with mitigation measures)

Activities NSR	SWL	NL02	NL03	NL04	NL05	NL06	NL07	NL08	NL09	NL10	NL11	NL12	NL13	NL14	NL15	NL16	NL18	NL19	NL20	NL21	NL22	NL23	NL24	NL25	NL26	NL27	NL28	NL15a	NL15b	NL29	NP01	
Open Trench	G1	104.0	70.1	73.0	70.7	68.4	71.4	71.4	73.0	69.5	73.0	64.7	64.7	77.4	58.0	58.2	58.2	58.6	58.2	57.4	58.2	74.9	71.4	73.0	65.0	67.0	64.2	66.1	58.8	58.2	73.9	79.0
	G2	100.0	66.1	69.0	66.7	64.4	67.4	67.4	69.0	65.5	69.0	60.7	60.7	73.4	54.0	54.2	54.2	54.6	54.2	53.4	54.2	70.9	67.4	69.0	61.0	63.0	60.2	62.1	54.8	54.2	69.9	75.0
	G3	102.0	68.1	71.0	68.7	66.4	69.4	69.4	71.0	67.5	71.0	62.7	62.7	75.4	56.0	56.2	56.2	56.6	56.2	55.4	56.2	72.9	69.4	71.0	63.0	65.0	62.2	64.1	56.8	56.2	71.9	77.0
	G4	105.5	71.6	74.5	72.3	69.9	73.0	73.0	74.5	71.0	74.5	66.2	66.2	79.0	59.6	59.7	59.7	60.1	59.7	59.0	59.7	76.5	73.0	74.5	66.6	68.5	65.7	67.7	60.4	59.7	75.5	80.6
	G5	102.0	68.1	71.0	68.7	66.4	69.4	69.4	71.0	67.5	71.0	62.7	62.7	75.4	56.0	56.2	56.2	56.6	56.2	55.4	56.2	72.9	69.4	71.0	63.0	65.0	62.2	64.1	56.8	56.2	71.9	77.0
	G6	106.4	72.5	75.4	73.1	70.8	73.8	73.8	75.4	71.9	75.4	67.1	67.1	79.8	60.4	60.6	60.6	61.0	60.6	59.8	60.6	77.3	73.8	75.4	67.5	69.4	66.6	68.6	61.3	60.6	76.3	81.4
Pipe Jacking	G1	110.0	56.6	56.1	57.1	62.1	71.8	62.1	57.3	56.7	53.2	52.4	53.8	52.6	52.2	52.4	47.4	45.4	43.3	42.6	41.6	40.1	39.7	39.6	39.3	39.4	39.7	39.4	57.7	51.4	40.0	56.5
	G2	106.0	52.6	52.1	53.1	58.1	67.8	58.1	53.3	52.7	49.2	48.4	49.8	48.6	48.2	48.4	43.4	41.4	39.3	38.6	37.6	36.1	35.7	35.6	35.3	35.4	35.7	35.4	53.7	47.4	36.0	52.5
	G3	105.8	52.3	51.8	52.9	57.8	67.5	57.8	53.0	52.5	49.0	48.1	49.5	48.3	48.0	48.1	43.2	41.1	39.0	38.4	37.4	35.9	35.5	35.4	35.0	35.1	35.5	35.2	53.5	47.1	35.8	52.2
Road Finish	R1	105.0	71.1	74.0	71.7	69.4	72.4	72.4	74.0	70.5	74.0	65.7	65.7	78.4	59.0	59.2	59.2	59.6	59.2	58.4	59.2	75.9	72.4	74.0	66.0	68.0	65.2	67.1	59.8	59.2	74.9	80.0
	R2	105.0	71.1	74.0	71.7	69.4	72.4	72.4	74.0	70.5	74.0	65.7	65.7	78.4	59.0	59.2	59.2	59.6	59.2	58.4	59.2	75.9	72.4	74.0	66.0	68.0	65.2	67.1	59.8	59.2	74.9	80.0
	R3	106.0	72.1	75.0	72.7	70.4	73.4	73.4	75.0	71.5	75.0	66.7	66.7	79.4	60.0	60.2	60.2	60.6	60.2	59.4	60.2	76.9	73.4	75.0	67.0	69.0	66.2	68.1	60.8	60.2	75.9	81.0
Max			72.5	75.4	73.1	70.8	73.8	73.8	75.4	71.9	75.4	67.1	67.1	79.8	60.4	60.6	60.6	61.0	60.6	59.8	60.6	77.3	73.8	75.4	67.5	69.4	66.6	68.6	61.3	60.6	76.3	81.4
Sewage Pumping	P1	106.4	60.8	58.0	64.0	57.0	53.4	51.0	48.6	43.3	46.4	44.1	43.5	43.5	41.6	39.6	40.4	42.0	44.8	46.4	48.9	59.9	69.4	66.8	71.3	72.5	67.8	71.3	39.9	39.6	61.1	41.4
	P2	106.5	60.8	58.1	64.1	57.1	53.4	51.0	48.7	43.3	46.4	44.1	43.6	43.6	41.6	39.6	40.4	42.1	44.9	46.5	49.0	59.9	69.4	66.8	71.4	72.5	67.8	71.4	39.9	39.6	61.1	41.5
Max			60.8	58.1	64.1	57.1	53.4	51.0	48.7	43.3	46.4	44.1	43.6	43.6	41.6	39.6	40.4	42.1	44.9	46.5	49.0	59.9	69.4	66.8	71.4	72.5	67.8	71.4	39.9	39.6	61.1	41.5
Ping Ha Road		105.0	41.3	40.6	41.1	42.4	44.5	46.3	48.4	48.4	52.0	59.7	60.4	69.9	45.7	42.8	39.7	38.1	36.5	35.8	35.4	33.9	33.7	33.6	33.3	33.3	33.2	33.2	44.7	42.3	33.9	54.9
Cumulative			72.8	75.5	73.6	71.0	73.9	73.9	75.4	71.9	75.4	67.9	68.0	80.3	60.6	60.7	60.7	61.1	60.7	60.1	60.9	77.4	75.2	76.0	72.8	74.2	70.3	73.2	61.4	60.7	76.5	81.4
Criteria			75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65.0	75.0	75.0

Summary Table of Noise Sensitive Receivers Location in Ngau Tam Mei & San Tin (Construction Phase)

NSR ID	Description	Landuse	Distance to Site Boundary, m	Distance to Proposed Pumping Station	Remarks (nearest pumping station)	No. of Floor	No. of dwelling / School / represent
NN02	Kam Pok Road, Man Yuen Chuen No.19-20	R	6	1144.6	Ngau Tam Mei Pumping Station	3	51
NN03	Fair View Park, Bauhinia Road East, Wong Chan Sook Ying Memorial	G/C	108	1071.0	Ngau Tam Mei Pumping Station	5	75
NN04	Fair View Park, Section F, 4th Street, Bethel High School	G/C	40	851.6	Ngau Tam Mei Pumping Station	5	25
NN05	Fair View Park, Section F, 6th Street, No.2,4,6,8	R	20	780.0	Ngau Tam Mei Pumping Station	3	66
NN06	Castle Peak Road - Ngau Mei, village house	R	24	360.0	Ngau Tam Mei Pumping Station	1	29
NN07	Castle Peak Road - Ngau Mei, village house	R	35	104.0	Ngau Tam Mei Pumping Station	3	3
NN08	Castle Peak Road - (Chok Hing Martin Kindergarten)	G/C / R	64	68.0	Cassino Line Pumping Station	3	1 kindergarten 9 dwellings
NN09	Castle Peak Road - Ngau Mei, No.5-6	R	12	140.0	Ngau Tam Mei Pumping Station	1	28
NN10	Castle Peak Road - Ngau Mei, village house	R	36	72.0	Ngau Tam Mei Pumping Station	3	6
NN11	Castle Peak Road - Ngau Mei, No.390	R	32	62.0	Ngau Tam Mei Pumping Station	3	3
NN12	Castle Peak Road - Ngau Mei, village house	R	64	172.0	Ngau Tam Mei Pumping Station	3	12
NN13	Castle Peak Road - Ngau Mei, village house	R	72	320.0	Ngau Tam Mei Pumping Station	1	11
NN14	Castle Peak Road - Ngau Mei, village house	R	136	240.0	Tam Mei Barrack Pumping Station	3	4
NN15	Castle Peak Road - Ngau Mei, village house	R	30	24.0	Tam Mei Barrack Pumping Station	3	18
NN17	Castle Peak Road - Mai Po, village house	R	13	426.0	Ngau Tam Mei Pumping Station	3	9
NN18	Castle Peak Road - Mai Po, Casa Paradiso, No.C1	R	66	494.0	Ngau Tam Mei Pumping Station	3	51
NN19	Castle Peak Road - Mai Po, village house	R	22	600.0	Ngau Tam Mei Pumping Station	3	9
NN20	Castle Peak Road - Mai Po, Maple Gardens, 5th Street, No.A91-92	R	72	580.0	Ngau Tam Mei Pumping Station	3	72
NN21	Castle Peak Road - Mai Po, village house	R	18	940.0	Ngau Tam Mei Pumping Station	3	15
NN22	Castle Peak Road - Mai Po, No.158-159	R	14	1266.9	Ngau Tam Mei Pumping Station	3	33
NN23	Castle Peak Road - Mai Po, No.55, Koon Ying School	G/C	12	1262.9	San Tin Pumping Station	5	25
NN24	Castle Peak Road - San Tin, village house	R	14	955.5	San Tin Pumping Station	1	7
NN25	Castle Peak Road - Mai Po, village house	R	10	1280.0	San Tin Pumping Station	3	72
NN26	Castle Peak Road - San Tin, village house	R	14	612.0	San Tin Pumping Station	3	3
NN27	Castle Peak Road - San Tin, village house	R	14	268.0	San Tin Pumping Station	3	6
NN28	Castle Peak Road - San Tin No.102/ Future Plan Use	R	110	107.5	San Tin Pumping Station	3	9
NN29	Castle Peak Road - San Tin No.120/ Future School	G/C	35	67.5	San Tin Pumping Station	1	2
NN30	Castle Peak Road - San Tin No.120/121	R	36	122.0	San Tin Pumping Station	3	12
NN31	Castle Peak Road - San Tin, village house	R	30	272.0	San Tin Pumping Station	3	9
NN31a	Fan Tin Tseun No.92A	R	2	144.0	San Lung Tsuen Pumping Station (near AN41)	1	1
NN33	Fan Tin Tseun No.46B	R	3	132.0	San Lung Tsuen Pumping Station (near AN41)	3	18
NN34	Ancestral Hall	G/C	3	104.0	San Lung Tsuen Pumping Station (near AN41)	1	1
NN35	Fan Tin Tseun No.44A	R	3	108.0	San Lung Tsuen Pumping Station (near AN41)	3	9
NN36	Fan Tin Tseun No.20	R	7	84.0	San Lung Tsuen Pumping Station (near AN41)	3	15
NN37	Fan Tin Tseun No.17	R	25	160.0	San Lung Tsuen Pumping Station (near AN41)	3	12
NN38	Fan Tin Tseun No.73	R	7	90.0	San Lung Tsuen Pumping Station (near AN41)	3	24
NN39	Fan Tin Tseun, Ming Yuen Tong	R	3	12.0	San Lung Tsuen Pumping Station (near AN41)	1	1
NN40	Fan Tin Tseun, No.97	R	3	20.0	San Lung Tsuen Pumping Station (near AN41)	1	1
NN41	Fan Tin Tseun Lun Fung Ancestral Hall	G/C	2	14.0	San Lung Tsuen Pumping Station (near AN41)	3	3
NN42	Castle Peak Road - San Tin, Tun Yu School	G/C	16	316.0	San Lung Tsuen Pumping Station (near AN41)	5	25
NN43	Ka Lung Road, village house	R	18	588.0	San Tin Pumping Station	1	2
NN44	Ka Lung Road, village house	R	20	556.0	San Tin Pumping Station	3	3
NN45	Ka Lung Road, village house	R	6	440.0	Cassino Line Pumping Station	3	27
NN46	Ka Lung Road, village house	R	4	397.1	Cassino Line Pumping Station	3	21
NN47	Ka Lung Road, village house	R	8	264.0	Cassino Line Pumping Station	3	18
NN48	Ka Lung Road, No.12, San Tin Barrack	G/C	36	252.0	Cassino Line Pumping Station	---	2 Blocks
NN50	Village House	R	14	18.0	Cassino Line Pumping Station	3	6
NN51	Village House	R	12	88.0	Cassino Line Pumping Station	3	9
NN52	Village House	R	11	516.0	Cassino Line Pumping Station	3	6
NN53	Village House	R	74	1060.0	Ngau Tam Mei Pumping Station	3	3
NN12a	Village House	R	62	264.0	Ngau Tam Mei Pumping Station	1	16
NN12b	Village House	R	60	400.0	Ngau Tam Mei Pumping Station	3	6
NN14a	Village House	R	78	120.0	Tam Mei Barrack Pumping Station	3	12
NN16	Village House	R	102	96.0	Tam Mei Barrack Pumping Station	3	3
NN19a	Village House	R	16	480.0	Ngau Tam Mei Pumping Station	3	9
NN26a	Village House	R	36	828.0	San Tin Pumping Station	1	11
NN29a	Village House	R	14	628.0	San Tin Pumping Station	1	5
NN32	Village House	R	22	84.0	San Tin Pumping Station	1	2
NN42a	Village House	R	4	144.0	San Lung Tsuen Pumping Station (near AN41)	3	6
NN43a	Village House	R	22	424.0	San Lung Tsuen Pumping Station (near AN41)	3	9
NN43b	Village House	R	24	528.0	San Tin Pumping Station	3	6
D13	Scattered House in Nam Sam Wai	R	136	2020.0	Ngau Tam Mei Pumping Station	1	1
D42	Planned Tin Fok Wai Residential Development	R	276	2280.0	Ngau Tam Mei Pumping Station	---	planned
NN01	Village House	R	32	3300	Ngau Tam Mei Pumping Station	5	5

Ngau Tam Mei and San Tin Area

Distance from NSR in San Tin to working site (m)

	NSR	NN02	NN03	NN04	NN05	NN06	NN07	NN08	NN09	NN10	NN11	NN12	NN13	NN14	NN15	NN17	NN18	NN19	NN20	NN21	NN22	NN23	NN24	NN25	NN26	NN27	NN28	NN29	NN30	NN31	NN31a
open trench		6	108	40	20	24	35	64	12	36	32	64	72	136	30	13	66	22	72	18	14	12	14	10	14	14	110	35	36	30	2
Sewage PS		1145	1071	1316	780	360	104	68	140	72	62	172	320	240	24	426	494	600	580	940	1267	1263	956	1280	612	268	107	68	122	272	144
YLKTSS1-1A-1T S6																															
YLKTSS1-1A-1T P3																															
Pipe Jacking Pit																									256	132	72	144	292	416	

	NSR	NN33	NN34	NN35	NN36	NN37	NN38	NN39	NN40	NN41	NN42	NN43	NN44	NN45	NN46	NN47	NN48	NN50	NN51	NN52	NN53	NN12a	NN12b	NN14a	NN16	NN19a	NN25a	NN26a	NN29a	
open trench		3	3	3	7	25	7	3	3	2	16	18	20	6	4	8	36	14	12	11	74	62	60	78	102	16	36	14	22	
Sewage PS		132	104	108	84	160	90	12	20	14	316	568	556	440	397.12	264	252	18	88	516	1060	264	400	120	96	480	828	628	84	
YLKTSS1-1A-1T S6																				428										
YLKTSS1-1A-1T P3																				428										
Pipe Jacking Pit																														96

	NSR	NN32	NN42a	NN43a	D13	D42	NN01
open trench		4	22	24	136	276	32
Sewage Pumping Stati		144	424	528	2020	2280	3300
YLKTSS1-1A-1T S6					120	40	428
YLKTSS1-1A-1T P3					120	212	428
Pipe Jacking Pit							

Summary Table of Noise Sensitive Receivers Location in Shap Pat Heung (Construction Phase)

NSR ID	Description	Landuse	Distance to Site Boundary, m	Distance to Proposed Pumping Station	Remarks (nearest pumping station)	No. of Floor	No. of dwelling / school represent
NS01	Sha Ha Tseun, Village House	R	20.8	70.8	Shan Ha Tsuen Pumping Station	3	3
NS02	Sha Ha Tseun, No.147	R	50	58.3	Shan Ha Tsuen Pumping Station	3	6
NS03	Sha Ha Tseun, Village House	G/C	40	26.0	Shan Ha Tsuen Pumping Station	3	24
NS04	Sha Ha Tseun, Village House	R	44	28.0	Shan Ha Tsuen Pumping Station	3	12
NS05	Sha Ha Tseun, Village House	R	83	487.5	Shan Ha Tsuen Pumping Station	3	6
NS06	Sha Ha Tseun, Village House	R	35.4	33.3	Shan Ha Tsuen Pumping Station	3	3
NS07	Sha Ha Tseun, Village House	R	29	92.0	Shan Ha Tsuen Pumping Station	3	3
NS08	Village House	R	34	370.0	Shan Ha Tsuen Pumping Station	3	3
NS09	Village House	R	52	428.0	Muk Kiu Tau Tsuen Pumping Station	3	27
NS10	Tin Liu Tseun, No.127H	R	60	390.0	Muk Kiu Tau Tsuen Pumping Station	3	24
NS11	Village House	R	5	421.0	Muk Kiu Tau Tsuen Pumping Station	2	2
NS12	Tin Liu Tseun, No.113A	R	26	308.0	Muk Kiu Tau Tsuen Pumping Station	3	9
NS13	Tin Liu Tseun, No.1	R	18	244.9	Muk Kiu Tau Tsuen Pumping Station	3	18
NS14	Tin Liu Tseun, No.129A	R	28	140.0	Muk Kiu Tau Tsuen Pumping Station	3	24
NS15	Kin Ting Garden, Block 12	R	58.3	129.0	Muk Kiu Tau Tsuen Pumping Station	3	12
NS16	Tin Liu Tseun, No.136C	R	10	128.0	Muk Kiu Tau Tsuen Pumping Station	3	24
NS17	Muk Kiu Tau Tseun, No.1	R	12	36.0	Muk Kiu Tau Tsuen Pumping Station	3	12
NS18	Muk Kiu Tau Tseun, No.1B	R	32	32.0	Muk Kiu Tau Tsuen Pumping Station	3	12
NS19	Muk Kiu Tau Tseun, No.70	R	32	282.0	Muk Kiu Tau Tsuen Pumping Station	3	45
NS20	Pak Sha Tseun, No.25	R	24	88.0	Pak Sha Tsuen Pumping Station	3	3
NS21	Pak Sha Tseun, No.30A	R	76	80.0	Pak Sha Tsuen Pumping Station	3	27
NS22	Pak Sha Tseun, No.31	R	40	70.0	Pak Sha Tsuen Pumping Station	3	18
NS23	Pak Sha Tseun, No.62	R	28	72.0	Pak Sha Tsuen Pumping Station	3	12
NS24	Pak Sha Tseun, No.241	R	16	196.0	Pak Sha Tsuen Pumping Station	3	45
NS25	Wong Nai Tun Tseun, No.47C	R	12	448.0	Pak Sha Tsuen Pumping Station	3	21
NS26	Wong Nai Tun Tseun, Village Ho	R	5	348.0	Pak Sha Tsuen Pumping Station	3	6
NS27	Wong Nai Tun Tseun, No.60E	R	12	556.0	Pak Sha Tsuen Pumping Station	3	15
NS28	Wong Nai Tun Tseun, No.66	R	16	600.0	Pak Sha Tsuen Pumping Station	3	3
NS30	Village House	R	24	578.0	Pak Sha Tsuen Pumping Station	3	66
NS31	Village House	R	7	116.0	Pak Sha Tsuen Pumping Station	3	3
NS32	Shum Chung Tseun, No.79	R	24	396.0	Muk Kiu Tau Tsuen Pumping Station	3	78
NS34	Tin Liu Tseun	R	6	352.0	Muk Kiu Tau Tsuen Pumping Station	3	15
NS35	Shun Ching San Tseun, No.217	R	8	44.0	Shan Cheung Tsuen Pumping Station	3	15
NS36	Shun Ching San Tseun, No.211	R	16	10.0	Shan Cheung Tsuen Pumping Station	3	9
NS37	Shun Ching San Tseun	R	44	44.0	Shan Cheung Tsuen Pumping Station	3	18
NS38	Muk Kiu Tan Tseun, No.100	R	68	88.0	Shan Cheung Tsuen Pumping Station	3	75
NS39	Muk Kiu Tan Tseun	R	28	66.0	Shui Tsui San Tsuen Pumping Station	3	72
NS40	Shui Tsui San Tseun, No.181	R	36	22.0	Shui Tsui San Tsuen Pumping Station	3	24
NS41	Shui Tsui San Tseun, No.221F	R	32	54.0	Shui Tsui San Tsuen Pumping Station	3	27
NS42	Tai Tong Tseun, No.1	G/C	8	488.0	Shui Tsui San Tsuen Pumping Station	3	24
NS43	Wong Nai Tun Tseun, No.36	G/C	52	472.0	Pak Sha Tsuen Pumping Station	3	27
NS44	Tai Tong Tseun, No.17	G/C	56	564.0	Pak Sha Tsuen Pumping Station	3	45
NS45	Village House	R	12	126.0	Shan Cheung Tsuen Pumping Station	3	18
NS46	Village House	R	8	80.0	Shan Cheung Tsuen Pumping Station	3	9
NS47	Shung Ching San Tseun, No.61	R	12	512.0	Sheung Ching San Tsuen Pumping Station	3	33
NS48	Shung Ching San Tseun, No.136	R	20	336.0	Sheung Ching San Tsuen Pumping Station	3	21
NS50	Shung Ching San Tseun, No.162	R	64	56.0	Sheung Ching San Tsuen Pumping Station	3	12
NS51	Village House	R	8	278.0	Sheung Ching San Tsuen Pumping Station	3	18
NS52	Shung Ching San Tseun	R	20	32.0	Sheung Ching San Tsuen Pumping Station	3	33
NS53	Shung Ching San Tseun, No.219	R	20	36.0	Sheung Ching San Tsuen Pumping Station	3	9
NS54	Village House	R	10	240.0	Sheung Ching San Tsuen Pumping Station	3	27
NS55	Shui Tsui Lo Wai, No.3A	R	16	408.0	Nga Yiu Tau Pumping Station	3	63
NS56	Hung Tso Tin, No.8	R	8	396.0	Sheung Ching San Tsuen Pumping Station	3	18
NS57	Hung Tso Tin	R	8	468.0	Nga Yiu Tau Pumping Station	3	24
NS58	Nam Hang Tseun, No.76	R	22	480.0	Nga Yiu Tau Pumping Station	3	21
NS59	Nam Hang Tseun, No.71	R	18	508.0	Shui Tsui San Tsuen Pumping Station	3	33
NS60	Hung Tso Tin, No.171B	R	12	396.0	Shui Tsui San Tsuen Pumping Station	3	15
NS61	Shui Tsui San Tseun, No.347	R	16	352.0	Shui Tsui San Tsuen Pumping Station	3	12
NS64	Tai Kei Leng, No.702	R	6	532.0	Sheung Ching San Tsuen Pumping Station	3	39
NS65	Shung Ching San Tseun, No.42	R	24	448.0	Sheung Ching San Tsuen Pumping Station	3	36
NS66	Tai Kei Leng, No.536	R	4	448.0	Sheung Ching San Tsuen Pumping Station	3	27
NS67	Shung Ching San Tseun	R	34	268.0	Nga Yiu Tau Pumping Station	3	39
NS68	Tai Kei Leng, No.509A	R	6	210.0	Nga Yiu Tau Pumping Station	3	52
NS69	Tin Hau Temple	G/C	28	26.0	Nga Yiu Tau Pumping Station	3	3
NS70	Tong Tau Po Tseun, No.1	R	24	24.0	Nga Yiu Tau Pumping Station	3	3
NS71	Shui Tsui Lo Wai, No.135	R	36	48.0	Nga Yiu Tau Pumping Station	3	24
NS72	Tong Tau Po Tseun, No.154	R	5	208.0	Nga Yiu Tau Pumping Station	3	39
NS73	Yan Cha Po, No.75	R	24	248.0	Nga Yiu Tau Pumping Station	3	15
NS19a	Village House	R	10	346.0	Muk Kiu Tau Tsuen Pumping Station	3	12
NS19b	Village House	R	10	278.0	Pak Sha Tsuen Pumping Station	3	27
NS19c	Village House	R	28	316.0	Pak Sha Tsuen Pumping Station	3	52
NS37a	Village House	R	14	82.0	Shan Cheung Tsuen Pumping Station	3	9
NS37b	Village House	R	4	130.0	Shan Cheung Tsuen Pumping Station	3	12
NS35a	Village House	R	12	196.0	Shan Cheung Tsuen Pumping Station	3	21
NS42a	Village House	R	12	302.0	Shui Tsui San Tsuen Pumping Station	3	18
NS48a	Village House	R	24	416.0	Sheung Ching San Tsuen Pumping Station	3	12
NS49a	Village House	R	8	360.0	Sheung Ching San Tsuen Pumping Station	3	12
NS52a	Village House	R	8	16.0	Sheung Ching San Tsuen Pumping Station	3	9
NS70a	Village House	R	5	32.0	Nga Yiu Tau Pumping Station	3	18
NS74	Village House	R	24	488.0	Nga Yiu Tau Pumping Station	3	15
NS49b	Kindergarten	G/C	38	228	Sheung Ching San Tsuen Pumping Station	3	9
NS76	Village House	R	6	144	Sheung Ching San Tsuen Pumping Station	3	12
NS76b	Village House	R	16	124	Sheung Ching San Tsuen Pumping Station	3	24

Note: R - Residential C - Commercial G/C - Government, institution or community

Shap Pat Heung Area

Distance of NSR in Shap Pa Heung to work site

	NSR	NS01	NS02	NS03	NS04	NS05	NS06	NS07	NS08	NS09	NS10	NS11	NS12	NS13	NS14	NS15	NS16	NS17	NS18	NS19	NS20	NS21	NS22	NS23	NS24	NS25	NS26	NS27	NS28	NS29	NS30	NS31	NS32	NS34	
open trench		20.8	50	40	44	83	35.4	29	34	52	60	5	26	18	28	58.3	10	12	32	32	24	76	40	28	16	12	5	12	16	4.8	24	7	24	6	
SPS 1 (SHT)		70.8	58.3	70.8	28	487.5	33.3	92	70.8	564	616	813	688	704	624	612.5	652	638	656	640	1040	1076	1108	1168	1281	1554	1416	1665.72	1746.51	1160	1700	1000	920	880	
SPS 2 (MKT)		633	700	633	660	490	646	575	633	428	390	421	308	244.91	140	129	128	36	32	282	868	932	1023	1026	1169	1411	1296	1510.39	1581.26	1026	1546	828	396	352	
SPS 3 (PST)		1183	1150	1170	1080	1308	1100	1125	1236	1332	1320	1356	1248	1200	1080	1056	1038	900	900	660	88	80	70	72	196	448	348	556	600	76	578	116	1326	1260	
SPS 4 (SCT)		1063	1113	1128	1056	912	979	960	1063	864	870.1	744	684	612	558	592	492.36	408	408	418	740	808	915.3	904.1	1016	1200	1128	1280.45	1337.75	904	1320	720	618	560	
SPS 5 (STST)		1320	1368	1413	1343.2	1326	1284	1272	1284	1296	1260	1200	1140	1070.5	984	1027	921.67	816	816	684	550.9	608	684	640	728	834.2	792	890.92	900	640	900	560	1080	1026	
SPS 6 (SCST)		1152	1200	1255	1192	948	1140	1086	936	858	804	708	666	600	588	650	542.05	521	504	608	981.4	1044	1155	1141	1252	1424	1344	1498.32	1551.02	1141.5	1538	952	516	484	
SPS 7 (NYT)		1728	1776	1800	1776.9	1464	1704	1644	1488	1368	1320	1152	1164	1120.4	1128	1164	1097.1	1090	1080	1164	1420	1488	1591	1552	1647	1749	1705.09	1795.38	1827.4	1552.5	1811	1416	960	948	
274DS		4	4	4	4	240	4	4	172	225	164	24	116	200	264	340	348								372	156	260	46	4		40		90	160	
157DS		448	532	504	560	88	552	460	188	60	68																								
Yuen Long Highway		600	640	672	672	576	652	556	256	88	96	268	152	232	288	412	382	520	508	752														148	204

	NSR	NS35	NS36	NS37	NS38	NS39	NS40	NS41	NS42	NS43	NS44	NS45	NS46	NS47	NS48	NS49	NS50	NS51	NS52	NS53	NS54	NS55	NS56	NS57	NS58	NS59	NS60	NS61	NS62	NS63	NS64	NS65	NS66	NS67	
open trench		8	16	44	68	28	36	32	8	52	56	12	8	12	20	20	64	8	20	20	10	16	8	8	22	18	12	16	6	10	6	24	4	34	
SPS 1 (SHT)		1016.4	1059	1110	980.21	1258.4	1340.7	1396.6	1617.8	1591.7	1693	948	948	1152.2	1090.1	1135	1225.1	1344	1140	1202.9	1332	1560	1476	1656	1734	1769	1662.79	1699.04	1212	1440	1401.3	1385.6	1474.5	1532.47	
SPS 2 (MKT)		415.91	455	505.7	417.92	789.78	855.93	930.13	1305.8	1384.1	1426	324	360	597.03	472	500.96	560	732	501.81	562.32	720	942	876	1056	1133	1189	1113.84	1155.51	708	1008	809.9	778.01	847.843	886.698	
SPS 3 (PST)		838.02	852.1	863.5	751.4	583.48	644.08	630.71	540	472	564	864	840	1475.5	1299.9	1257.3	1135.9	1020	1048.5	1046.7	996	1056	1044	1134	1174	1133	971.658	983.217	672	600	1597.6	1537.3	1535.36	1451.59	
SPS 4 (SCT)		44	10	44	88	406.56	447.84	528.3	981.96	1129.1	1123	126	80	684	496	426	296	304	200	212	288	500	444	600	684.2	733.5	674	688	300	600	770.12	706.95	703.12	638.895	
SPS 5 (STST)		502.21	483.3	456.3	459.56	66	22	54	488	728.3	684.2	576	528	1146.9	961.94	885.59	689.47	482	633.33	596.63	468	494	456	504	557.8	508	396	352	152	148	1178.3	1108	1064.29	933.143	
SPS 6 (SCST)		246.51	216	196	324	580	610.33	688.83	1171.6	1342.2	1319	252	252	512	336	246	56	228	32	36	240	440	396	576	646.3	728.5	712	738	468	780	532	448	448	392	
SPS 7 (NYT)		788.23	750.8	710.8	861.32	926.73	886.83	936.25	1400.9	1631.1	1552	816	828	827.06	744.56	663.01	527.49	456	594	562.01	480	408	440	468	480	592	692	720	816	1008	642.61	585.99	448	268	
274DS										120	32	4			8	196	268															32	87	208	396
157DS																																			
Yuen Long Highway		708	712	740	780							616	668	48	236	308	512	552	582	600												64	132	240	432

	NSR	NS68	NS69	NS70	NS71	NS72	NS73	NS19a	NS19b	NS19c	NS37a	NS37b	NS39a	NS39b	NS42a	NS48a	NS49a	NS52a	NS69a	NS70a	NS74	NS49b	NS76	NS76b
open trench		6	28	24	36	5	24	10	10	28	14	4	12	6	12	24	8	8	8	5	24	38	6	16
SPS 1 (SHT)		1604.1	1744	1787	1728.6	1908	1920	746	925	868	1116	1140	1200	1200	1512	1080	1116	1164	1716	1764	2148	1144	1134	2148
SPS 2 (MKT)		957.58	1094	1139	1081.5	1272	1284	346	664	684	524	588	648	668	1140	496	504	528	1068	1116	1512	508	488	468
SPS 3 (PST)		1495.8	1524	1522	1447.7	1548	1524	642	278	316	792	768	744	696	540	1368	1296	1044	1476	1476	1668	1680	1164	1162
SPS 4 (SCT)		694.02	771.1	794	725.04	888	888	396	580	624	82	130	196	246	762	1476	504	216	732	762	1104	424	340	304
SPS 5 (STST)		960.27	947.8	933.5	860.85	936	924	635	524	572	380	326	324	208	302	1020	948	600	888	888	1056	856	768	738
SPS 6 (SCST)		454	556	592	546.03	732	744	596	816	860	268	312	356	416	940	416	360	16	534	588	972	228	144	124
SPS 7 (NYT)		210	26	24	48	208	248	1164	1284	1356	732	744	756	780	1176	768	696	564	30	32	488	624	208	624
274DS																								
157DS																								
Yuen Long Highway		464	644	700	696											152	200	582	636	720	364			

NS37a	NS37b	NS39a	NS39b	NS42a	NS48a	NS49a	NS52a	NS70a	NS74	NS49b	NS76	NS76b
95.2	106.1	96.6	102.6	96.6	90.6	100.1	100.1	104.2	90.6	86.6	102.6	94.1
93.0	103.9	94.3	100.3	94.3	88.3	97.8	97.8	101.9	88.3	84.3	100.3	91.8
90.3	101.2	91.6	97.6	91.6	85.6	95.1	95.1	99.2	85.6	81.6	97.6	89.1
90.0	100.9	91.3	97.4	91.3	85.3	94.9	94.9	98.9	85.3	81.3	97.4	88.8
95.2	106.1	96.6	102.6	96.6	90.6	100.1	100.1	104.2	90.6	86.6	102.6	94.1
53.7	53.5	53.1	53.1	51.1	54.0	53.7	53.4	49.8	48.0	53.5	53.6	48.0
60.3	59.3	58.5	58.2	53.5	60.8	60.6	60.2	53.7	51.1	60.6	60.9	61.3
56.7	57.0	57.3	57.8	60.0	52.0	52.4	54.3	51.3	50.2	50.2	53.4	53.4
76.4	72.4	68.8	66.9	57.0	51.3	60.6	68.0	57.0	53.8	62.1	64.1	65.0
63.1	64.4	64.5	68.3	65.1	54.5	55.1	59.1	55.7	54.2	56.0	57.0	57.3
66.1	64.8	63.7	62.3	55.2	62.3	63.6	90.6	59.3	54.9	67.5	71.5	72.8
57.4	57.3	57.1	56.8	53.3	57.0	57.8	59.7	84.6	60.9	58.8	68.3	58.8
77.2	74.0	71.7	71.9	67.5	66.3	67.7	90.6	84.6	63.7	70.0	74.1	74.0
53.8	53.6	53.1	53.1	51.1	54.1	53.8	53.4	49.8	48.1	53.6	53.6	48.1
60.3	59.3	58.5	58.2	53.6	60.8	60.7	60.3	53.8	51.1	60.6	61.0	61.3
56.8	57.0	57.3	57.9	60.1	52.0	52.5	54.4	51.4	50.3	50.2	53.4	53.4
76.5	72.5	68.9	66.9	57.1	51.4	60.7	68.0	57.1	53.9	62.2	64.1	65.1
63.1	64.5	64.5	68.4	65.1	54.6	55.2	59.2	55.8	54.3	56.1	57.0	57.4
66.2	64.8	63.7	62.4	55.3	62.4	63.6	90.7	59.3	55.0	67.6	71.6	72.9
57.4	57.3	57.2	56.9	53.3	57.0	57.9	59.7	84.6	61.0	58.8	68.4	58.8
77.2	74.1	71.7	71.9	67.6	66.3	67.8	90.7	84.7	63.8	70.0	74.1	74.1
77.2	74.1	71.7	71.9	67.6	66.3	67.8	90.7	84.7	63.8	70.0	74.1	74.1
						50.8						
						50.8						
					54.4	52.0	42.7	40.9	46.8			
95.3	106.1	96.6	102.6	96.6	90.6	100.1	100.6	104.2	90.6	86.7	102.6	94.1
75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65.0	75.0	75.0
										70.0		

Predicted Noise Level at Representative NSR in Shap Pat Heung (with mitigation measures)

Activities	NSR	SWL	NS01	NS02	NS03	NS04	NS05	NS06	NS07	NS08	NS09	NS10	NS11	NS12	NS13	NS14	NS15	NS16	NS17	NS18	NS19	NS20	NS21	NS22	NS23	NS24	NS25	NS26	NS27	NS28	NS30	NS31	NS32	NS34	NS35
Open Trench	G1	104.0	72.7	65.0	67.0	66.1	60.6	68.0	69.8	68.4	64.7	63.5	85.0	70.7	73.9	70.1	63.7	79.0	77.4	68.9	68.9	71.4	61.4	67.0	70.1	74.9	77.4	85.0	77.4	74.9	71.4	82.1	71.4	83.5	81.0
	G2	100.0	68.7	61.0	63.0	62.1	56.6	64.0	65.8	64.4	60.7	59.5	81.0	66.7	69.9	66.1	59.7	75.0	73.4	64.9	64.9	67.4	57.4	63.0	66.1	70.9	73.4	81.0	73.4	70.9	67.4	78.1	67.4	79.5	77.0
	G3	102.0	70.7	63.0	65.0	64.1	58.6	66.0	67.8	66.4	62.7	61.5	83.0	68.7	71.9	68.1	61.7	77.0	75.4	66.9	66.9	69.4	59.4	65.0	68.1	72.9	75.4	83.0	75.4	72.9	69.4	80.1	69.4	81.5	79.0
	G4	105.5	74.2	66.6	68.5	67.7	62.2	69.6	71.3	69.9	66.2	65.0	86.6	72.3	75.5	71.6	65.2	80.6	79.0	70.5	70.5	73.0	62.9	68.5	71.6	76.5	79.0	86.6	79.0	76.5	73.0	83.7	73.0	85.0	82.5
	G5	102.0	70.7	63.0	65.0	64.1	58.6	66.0	67.8	66.4	62.7	61.5	83.0	68.7	71.9	68.1	61.7	77.0	75.4	66.9	66.9	69.4	59.4	65.0	68.1	72.9	75.4	83.0	75.4	72.9	69.4	80.1	69.4	81.5	79.0
	G6	106.4	75.1	67.5	69.4	68.6	63.1	70.5	72.2	70.8	67.1	65.9	87.5	73.1	76.3	72.5	66.1	81.4	79.8	71.3	71.3	73.8	63.8	69.4	72.5	77.3	79.8	87.5	79.8	77.3	73.8	84.5	73.8	85.9	83.4
Pipe Jacking	G1	110.0	78.7	71.0	73.0	72.1	66.6	74.0	75.8	74.4	70.7	69.5	91.0	76.7	79.9	76.1	69.7	85.0	83.4	74.9	74.9	77.4	67.4	73.0	76.1	80.9	83.4	91.0	83.4	80.9	77.4	88.1	77.4	89.5	87.0
	G2	106.0	74.7	67.0	69.0	68.1	62.6	70.0	71.8	70.4	66.7	65.5	87.0	72.7	75.9	72.1	65.7	81.0	79.4	70.9	70.9	73.4	63.4	69.0	72.1	76.9	79.4	87.0	79.4	76.9	73.4	84.1	73.4	85.5	83.0
	G3	105.8	74.4	66.8	68.7	67.9	62.4	69.8	71.5	70.1	66.4	65.2	86.8	72.5	75.7	71.8	65.5	80.8	79.2	70.7	70.7	73.2	63.2	68.7	71.8	76.7	79.2	86.8	79.2	76.7	73.2	83.9	73.2	85.2	82.7
Road Finish	R1	105.0	73.7	66.0	68.0	67.1	61.6	69.0	70.8	69.4	65.7	64.5	86.0	71.7	74.9	71.1	64.7	80.0	78.4	69.9	69.9	72.4	62.4	68.0	71.1	75.9	78.4	86.0	78.4	75.9	72.4	83.1	72.4	84.5	82.0
	R2	105.0	73.7	66.0	68.0	67.1	61.6	69.0	70.8	69.4	65.7	64.5	86.0	71.7	74.9	71.1	64.7	80.0	78.4	69.9	69.9	72.4	62.4	68.0	71.1	75.9	78.4	86.0	78.4	75.9	72.4	83.1	72.4	84.5	82.0
	R3	106.0	74.6	67.0	69.0	68.1	62.6	70.0	71.8	70.4	66.7	65.4	87.0	72.7	75.9	72.1	65.7	81.0	79.4	70.9	70.9	73.4	63.4	69.0	72.1	76.9	79.4	87.0	79.4	76.9	73.4	84.1	73.4	85.4	82.9
Max			75.1	67.5	69.4	68.6	63.1	70.5	72.2	70.8	67.1	65.9	87.5	73.1	76.3	72.5	66.1	81.4	79.8	71.3	71.3	73.8	63.8	69.4	72.5	77.3	79.8	87.5	79.8	77.3	73.8	84.5	73.8	85.9	83.4
SPS 1 (SHT)	P1	106.4	64.4	66.1	64.4	72.5	47.7	71.0	62.2	64.4	46.4	45.6	43.2	44.7	44.5	45.5	45.7	45.1	45.3	45.1	45.3	41.1	40.8	40.5	40.1	39.3	37.6	38.4	37.0	36.6	36.8	41.4	42.2	42.5	41.3
SPS 2 (MKT)	P1	106.4	45.4	44.5	45.4	45.0	47.6	45.2	46.2	45.4	48.8	49.6	48.9	51.7	53.7	58.5	59.2	59.3	70.3	71.3	52.4	42.7	42.0	41.2	41.2	40.1	38.4	39.2	37.9	37.5	37.7	43.1	49.5	50.5	49.1
SPS 3 (PST)	P1	106.4	40.0	40.2	40.1	40.8	39.1	40.6	40.4	39.6	38.9	39.0	38.8	39.5	39.9	40.8	41.0	41.1	42.3	42.3	45.0	62.5	63.4	64.5	64.3	55.6	48.4	50.6	46.5	45.9	46.2	60.1	39.0	39.4	43.0
SPS 4 (SCT)	P1	106.4	40.9	40.5	40.4	41.0	42.2	41.6	41.8	40.9	42.7	42.6	44.0	44.7	45.7	46.5	46.0	47.6	49.2	49.2	49.0	44.0	43.3	42.2	42.3	41.3	39.8	40.4	39.3	38.9	39.0	44.3	45.6	46.5	68.6
SPS 5 (STST)	P1	106.4	39.0	38.7	38.4	38.9	39.0	39.3	39.3	39.3	39.2	39.4	39.9	40.3	40.8	41.6	41.2	42.1	43.2	43.2	44.7	46.6	45.8	44.7	45.3	44.2	43.0	43.5	42.4	42.3	42.3	46.5	40.8	41.2	47.4
SPS 6 (SCST)	P1	106.4	40.2	39.9	39.5	39.9	41.9	40.3	40.7	42.0	42.8	43.3	44.4	45.0	45.9	46.0	45.2	46.8	47.1	47.4	45.8	41.6	41.1	40.2	40.3	39.5	38.4	38.9	37.9	37.6	37.7	41.9	47.2	47.7	53.6
SPS 7 (NYT)	P1	106.4	36.7	36.4	36.3	36.4	38.1	36.8	37.1	38.0	38.7	39.0	40.2	40.1	40.4	40.4	40.1	40.6	40.7	40.8	40.1	38.4	38.0	37.4	37.6	37.1	36.6	36.8	36.4	36.2	36.3	38.4	41.8	41.9	43.5
Overall	P1		64.6	66.2	64.6	72.5	52.3	71.0	62.4	64.6	52.6	52.9	52.6	54.3	55.7	59.4	59.9	60.1	70.4	71.4	56.0	62.8	63.6	64.7	64.4	56.4	50.9	52.4	49.7	49.2	49.4	60.7	53.6	54.3	68.8
SPS 1 (SHT)	P2	106.5	64.5	66.2	64.5	72.5	47.7	71.0	62.2	64.5	46.4	45.7	43.3	44.7	44.5	45.6	45.7	45.2	45.4	45.1	45.3	41.1	40.8	40.6	40.1	39.3	37.6	38.4	37.0	36.6	36.9	41.5	42.2	42.6	41.3
SPS 2 (MKT)	P2	106.5	45.4	44.6	45.4	45.1	47.7	45.3	46.3	45.4	48.8	49.6	49.0	51.7	53.7	58.5	59.3	59.3	70.3	71.4	52.5	42.7	42.1	41.3	41.2	40.1	38.5	39.2	37.9	37.5	37.7	43.1	49.5	50.5	49.1
SPS 3 (PST)	P2	106.5	40.0	40.3	40.1	40.8	39.1	40.6	40.4	39.6	39.0	39.1	38.8	39.5	39.9	40.8	41.0	41.1	42.4	42.4	45.1	62.6	63.4	64.6	64.3	55.6	48.4	50.6	46.6	45.9	46.2	60.2	39.0	39.5	43.0
SPS 4 (SCT)	P2	106.5	40.9	40.5	40.4	41.0	42.3	41.7	41.8	40.9	42.7	42.7	44.0	44.8	45.7	46.5	46.0	47.6	49.3	49.3	49.0	44.1	43.3	42.2	42.3	41.3	39.9	40.4	39.3	38.9	39.1	44.3	45.6	46.5	68.6
SPS 5 (STST)	P2	106.5	39.1	38.7	38.5	38.9	39.0	39.3	39.4	39.3	39.2	39.5	39.9	40.3	40.9	41.6	41.2	42.2	43.2	43.2	44.8	46.6	45.8	44.8	45.3	44.2	43.0	43.5	42.5	42.4	42.4	46.5	40.8	41.2	47.5
SPS 6 (SCST)	P2	106.5	40.2	39.9	39.5	39.9	41.9	40.3	40.8	42.0	42.8	43.4	44.5	45.0	45.9	46.1	45.2	46.8	47.1	47.4	45.8	41.6	41.1	40.2	40.3	39.5	38.4	38.9	38.0	37.7	37.7	41.9	47.2	47.8	53.6
SPS 7 (NYT)	P2	106.5	36.7	36.5	36.4	36.5	38.2	36.8	37.2	38.0	38.7	39.1	40.2	40.2	40.5	40.4	40.2	40.7	40.7	40.8	40.2	38.4	38.0	37.4	37.6	37.1	36.6	36.8	36.4	36.2	36.3	38.4	41.8	41.9	43.5
Overall	P2		64.6	66.2	64.6	72.5	52.4	71.0	62.4	64.6	52.6	52.9	52.6	54.3	55.7	59.4	60.0	60.2	70.4	71.4	56.0	62.9	63.6	64.7	64.5	56.4	50.9	52.5	49.7	49.3	49.5	60.7	53.6	54.4	68.8
Max of P1 and P2			64.6	66.2	64.6	72.5	52.4	71.0	62.4	64.6	52.6	52.9	52.6	54.3	55.7	59.4	60.0	60.2	70.4	71.4	56.0	62.9	63.6	64.7	64.5	56.4	50.9	52.5	49.7	49.3	49.5	60.7	53.6	54.4	68.8
274DS		105.0	88.0	88.0	88.0	88.0	52.4	88.0	88.0	55.3	53.0	55.7	72.4	58.7	54.0	51.6	49.4	49.2									48.6	56.2	51.7	66.8	88.0	68.0	60.9	55.9	
157DS		105.0	47.0	45.5	46.0	45.1	61.1	45.2	46.8	54.5	64.5	63.4																							
sum (274DS+157DS)			88.0	88.0	88.0	88.0	61.7	88.0	88.0	57.9	64.8	64.1	72.4	58.7	54.0	51.6	49.4	49.2									48.6	56.2	51.7	66.8	88.0	68.0	60.9	55.9	
Yuen Long Highway		103.0	42.5	41.9	41.5	41.5	42.8	41.7	43.1	49.9	59.1	58.4	49.5	54.4	50.7	48.8	45.7	46.4	43.7	43.9	40														

NS36	NS37	NS38	NS39	NS40	NS41	NS42	NS43	NS44	NS45	NS46	NS47	NS48	NS50	NS51	NS52	NS53	NS54	NS55	NS56	NS57	NS58	NS59	NS60	NS61	NS64	NS65	NS66	NS67	NS68	NS69	NS70	NS71	NS72	NS73	NS19a	NS19b	
74.9	66.1	62.4	70.1	67.9	68.9	81.0	64.7	64.1	77.4	81.0	77.4	73.0	62.9	81.0	73.0	73.0	79.0	74.9	81.0	81.0	72.2	73.9	77.4	74.9	83.5	71.4	87.0	68.4	83.5	70.1	71.4	67.9	85.0	71.4	79.0	79.0	
70.9	62.1	58.4	66.1	63.9	64.9	77.0	60.7	60.1	73.4	77.0	73.4	69.0	58.9	77.0	69.0	69.0	75.0	70.9	77.0	77.0	68.2	69.9	73.4	70.9	79.5	67.4	83.0	64.4	79.5	66.1	67.4	63.9	81.0	67.4	75.0	75.0	
72.9	64.1	60.4	68.1	65.9	66.9	79.0	62.7	62.1	75.4	79.0	75.4	71.0	60.9	79.0	71.0	71.0	77.0	72.9	79.0	79.0	70.2	71.9	75.4	72.9	81.5	69.4	85.0	66.4	81.5	68.1	69.4	65.9	83.0	69.4	77.0	77.0	
76.5	67.7	63.9	71.6	69.4	70.5	82.5	66.2	65.6	79.0	82.5	79.0	74.5	64.4	82.5	74.5	74.5	80.6	76.5	82.5	82.5	73.7	75.5	79.0	76.5	85.0	73.0	88.5	69.9	85.0	71.6	73.0	69.4	86.6	73.0	80.6	80.6	
72.9	64.1	60.4	68.1	65.9	66.9	79.0	62.7	62.1	75.4	79.0	75.4	71.0	60.9	79.0	71.0	71.0	77.0	72.9	79.0	79.0	70.2	71.9	75.4	72.9	81.5	69.4	85.0	66.4	81.5	68.1	69.4	65.9	83.0	69.4	77.0	77.0	
77.3	68.6	64.8	72.5	70.3	71.3	83.4	67.1	66.5	79.8	83.4	79.8	75.4	65.3	83.4	75.4	75.4	81.4	77.3	83.4	83.4	74.6	76.3	79.8	77.3	85.9	73.8	89.4	70.8	85.9	72.5	73.8	70.3	87.5	73.8	81.4	81.4	
80.9	72.1	68.4	76.1	73.9	74.9	87.0	70.7	70.1	83.4	87.0	83.4	79.0	68.9	87.0	79.0	79.0	85.0	80.9	87.0	87.0	78.2	79.9	83.4	80.9	89.5	77.4	93.0	74.4	89.5	76.1	77.4	73.9	91.0	77.4	85.0	85.0	
76.9	68.1	64.4	72.1	69.9	70.9	83.0	66.7	66.1	79.4	83.0	79.4	75.0	64.9	83.0	75.0	75.0	81.0	76.9	83.0	83.0	74.2	75.9	79.4	76.9	85.5	73.4	89.0	70.4	85.5	72.1	73.4	69.9	87.0	73.4	81.0	81.0	
76.7	67.9	64.1	71.8	69.6	70.7	82.7	66.4	65.8	79.2	82.7	79.2	74.7	64.6	82.7	74.7	74.7	80.8	76.7	82.7	82.7	73.9	75.7	79.2	76.7	85.2	73.2	88.7	70.1	85.2	71.8	73.2	69.6	86.8	73.2	80.8	80.8	
75.9	67.1	63.4	71.1	68.9	69.9	82.0	65.7	65.1	78.4	82.0	78.4	74.0	63.9	82.0	74.0	74.0	80.0	75.9	82.0	82.0	73.2	74.9	78.4	75.9	84.5	72.4	88.0	69.4	84.5	71.1	72.4	68.9	86.0	72.4	80.0	80.0	
75.9	67.1	63.4	71.1	68.9	69.9	82.0	65.7	65.1	78.4	82.0	78.4	74.0	63.9	82.0	74.0	74.0	80.0	75.9	82.0	82.0	73.2	74.9	78.4	75.9	84.5	72.4	88.0	69.4	84.5	71.1	72.4	68.9	86.0	72.4	80.0	80.0	
76.9	68.1	64.4	72.1	69.9	70.9	82.9	66.7	66.0	79.4	82.9	79.4	75.0	64.9	82.9	75.0	75.0	81.0	76.9	82.9	82.9	74.2	75.9	79.4	76.9	85.4	73.4	89.0	70.4	85.4	72.1	73.4	69.9	87.0	73.4	81.0	81.0	
77.3	68.6	64.8	72.5	70.3	71.3	83.4	67.1	66.5	79.8	83.4	79.8	75.4	65.3	83.4	75.4	75.4	81.4	77.3	83.4	83.4	74.6	76.3	79.8	77.3	85.9	73.8	89.4	70.8	85.9	72.5	73.8	70.3	87.5	73.8	81.4	81.4	
40.9	40.5	41.6	39.4	38.9	38.5	37.3	37.4	36.9	41.9	41.9	40.2	40.7	39.7	38.9	40.3	39.8	38.9	37.6	38.1	37.1	36.7	36.5	37.0	36.8	38.5	38.6	38.1	37.7	37.3	36.6	36.4	36.7	35.8	35.8	44.0	42.1	
48.3	47.4	49.0	43.5	42.8	42.1	39.1	38.6	38.4	51.2	50.3	45.9	48.0	46.5	44.1	47.4	46.4	44.3	42.0	42.6	41.0	40.3	39.9	40.5	40.2	43.3	43.6	42.9	42.5	41.8	40.7	40.3	40.8	39.3	39.3	50.7	45.0	
42.8	42.7	43.9	46.1	45.3	45.4	46.8	48.0	46.4	42.7	42.9	38.1	39.2	40.3	41.3	41.0	41.0	41.5	41.0	41.1	40.3	40.0	40.4	41.7	41.6	37.4	37.7	37.7	38.2	37.9	37.8	37.8	38.2	37.6	37.8	45.3	52.6	
81.4	68.6	62.5	49.3	48.4	47.0	41.6	40.4	40.4	59.4	63.4	44.7	47.5	52.0	51.8	55.4	54.9	52.2	47.5	48.5	45.9	44.7	44.1	44.9	44.7	43.7	44.4	44.5	45.3	44.6	43.7	43.4	44.2	42.5	42.5	49.5	46.2	
47.7	48.2	48.2	65.0	74.6	66.8	47.7	44.2	44.7	46.2	47.0	40.2	41.8	44.7	47.8	45.4	45.9	48.0	47.6	48.3	47.4	46.5	47.3	49.5	50.5	40.0	40.5	40.9	42.0	41.8	41.9	42.0	42.7	42.0	42.1	45.4	47.0	
54.7	55.6	51.2	46.2	45.7	44.7	40.1	38.9	39.0	53.4	53.4	47.2	50.9	66.5	54.3	71.3	70.3	53.8	48.6	49.5	46.2	45.2	44.2	44.4	44.1	46.9	48.4	48.4	49.6	48.3	46.5	46.0	46.7	44.1	44.0	45.9	43.2	
43.9	44.4	42.7	42.1	42.5	42.0	38.5	37.2	37.6	43.2	43.1	43.1	44.0	47.0	48.3	46.0	46.4	47.8	49.2	48.6	48.0	47.8	46.0	44.6	44.3	45.3	46.1	48.4	48.4	49.6	48.3	46.5	46.0	46.7	44.1	44.0	45.9	43.2
81.4	68.9	63.3	65.3	74.6	66.9	51.8	51.0	50.4	61.2	64.2	52.3	54.8	66.8	57.7	71.5	70.5	57.6	54.8	55.3	53.6	52.9	52.3	53.2	53.5	51.8	52.7	53.2	55.6	56.6	73.2	73.8	67.9	56.0	54.8	55.4	55.4	
41.0	40.6	41.6	39.5	38.9	38.6	37.3	37.4	36.9	41.9	41.9	40.2	40.7	39.7	38.9	40.3	39.9	39.0	37.6	38.1	37.1	36.7	36.5	37.1	36.9	38.5	38.6	38.1	37.8	37.4	36.6	36.4	36.7	35.9	35.8	44.0	42.1	
48.3	47.4	49.0	43.5	42.8	42.1	39.2	38.6	38.4	51.3	50.3	45.9	48.0	46.5	44.2	47.5	46.5	44.3	42.0	42.6	41.0	40.4	40.0	40.5	40.2	43.3	43.6	42.9	42.5	41.8	40.7	40.3	40.8	39.4	39.3	50.7	45.0	
42.9	42.7	44.0	46.1	45.3	45.5	46.8	48.0	46.4	42.7	43.0	38.1	39.2	40.4	41.3	41.1	41.1	41.5	41.0	41.1	40.4	40.1	40.4	41.7	41.6	37.4	37.7	37.7	38.2	38.0	37.8	37.8	38.3	37.7	37.8	45.3	52.6	
81.5	68.6	62.6	49.3	48.4	47.0	41.6	40.4	40.5	59.5	63.4	44.8	47.6	52.0	51.8	55.4	54.9	52.3	47.5	48.5	45.9	44.8	44.2	44.9	44.7	43.7	44.5	44.5	45.4	44.6	43.7	43.5	44.3	42.5	42.5	49.5	46.2	
47.8	48.3	48.2	65.1	74.6	66.8	47.7	44.2	44.8	46.3	47.0	40.3	41.8	44.7	47.8	45.4	46.0	48.1	47.6	48.3	47.4	46.5	47.4	49.5	50.5	40.0	40.6	40.9	42.1	41.8	41.9	42.1	42.8	42.0	42.2	45.4	47.1	
54.8	55.6	51.3	46.2	45.8	44.7	40.1	38.9	39.1	53.4	53.4	47.3	50.9	66.5	54.3	71.4	70.3	53.9	48.6	49.5	46.3	45.3	44.2	44.4	44.1	47.0	48.4	48.4	49.6	48.3	46.6	46.0	46.7	44.2	44.0	46.0	43.2	
44.0	44.4	42.8	42.1	42.5	42.0	38.5	37.2	37.6	43.2	43.1	43.1	44.0	47.0	48.3	46.0	46.5	47.8	49.3	48.6	48.1	47.8	46.0	44.7	44.3	45.3	46.1	48.4	48.4	49.6	48.3	46.6	46.0	46.7	44.2	44.0	46.0	43.2
81.5	68.9	63.3	65.4	74.6	67.0	51.8	51.0	50.4	61.3	64.2	52.3	54.8	66.8	57.8	71.5	70.5	57.7	54.8	55.3	53.6	52.9	52.4	53.2	53.5	51.8	52.7	53.3	55.7	56.6	73.2	73.9	67.9	56.0	54.9	55.4	55.5	
81.5	68.9	63.3	65.4	74.6	67.0	51.8	51.0	50.4	61.3	64.2	52.3	54.8	66.8	57.8	71.5	70.5	57.7	54.8	55.3	53.6	52.9	52.4	53.2	53.5	51.8	52.7	53.3	55.7	56.6	73.2	73.9	67.9	56.0	54.9	55.4	55.5	
						58.4	69.9	88.0			82.0	54.2													69.9	61.2	53.7	48.1									
						58.4	69.9	88.0			82.0	54.2													69.9	61.2	53.7	48.1									
41.0	40.6	40.2							42.2	41.5	64.4	50.6	43.8	43.2	42.7	42.5									61.9	55.6	50.4	45.3	44.7	41.8	41.1	41.2					
82.9	71.8	67.1	73.3	76.0	72.7	83.4	71.8	88.0	79.9	83.4	84.1	75.5	69.1	83.4	76.9	76.6	81.5	77.4	83.4	83.4	74.6	76.3	79.9	77.4	86.0	74.2	89.4	71.0	85.9	75.9	76.9	72.3	87.5	73.9	81.4	81.4	
75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
82.9	71.8	67.1	73.3	76.0	72.7	83.4	67.2	66.6	79.9	83.4	80.0	75.5	69.1	83.4	76.9	76.6	81.5	77.4	83.4	83.4	74.6	76.3	79.9	77.4	85.9	73.9	89.4	70.9	85.9	75.9	76.9	72.3	87.5	73.9	81.4	81.4	

NS19c	NS37a	NS37b	NS39a	NS39b	NS42a	NS48a	NS49a	NS52a	NS70a	NS74	NS49b	NS76	NS76b
70.1	76.1	87.0	77.4	83.5	77.4	71.4	81.0	81.0	85.0	71.4	67.4	83.5	74.9
66.1	72.1	83.0	73.4	79.5	73.4	67.4	77.0	77.0	81.0	67.4	63.4	79.5	70.9
68.1	74.1	85.0	75.4	81.5	75.4	69.4	79.0	79.0	83.0	69.4	65.4	81.5	72.9
71.6	77.6	88.5	79.0	85.0	79.0	73.0	82.5	82.5	86.6	73.0	69.0	85.0	76.5
68.1	74.1	85.0	75.4	81.5	75.4	69.4	79.0	79.0	83.0	69.4	65.4	81.5	72.9
72.5	78.5	89.4	79.8	85.9	79.8	73.8	83.4	83.4	87.5	73.8	69.8	85.9	77.3
76.1	82.1	93.0	83.4	89.5	83.4	77.4	87.0	87.0	91.0	77.4	73.4	89.5	80.9
72.1	78.1	89.0	79.4	85.5	79.4	73.4	83.0	83.0	87.0	73.4	69.4	85.5	76.9
71.8	77.8	88.7	79.2	85.2	79.2	73.2	82.7	82.7	86.8	73.2	69.2	85.2	76.7
71.1	77.1	88.0	78.4	84.5	78.4	72.4	82.0	82.0	86.0	72.4	68.4	84.5	75.9
71.1	77.1	88.0	78.4	84.5	78.4	72.4	82.0	82.0	86.0	72.4	68.4	84.5	75.9
72.1	78.1	89.0	79.4	85.4	79.4	73.4	82.9	82.9	87.0	73.4	69.4	85.4	76.9
72.5	78.5	89.4	79.8	85.9	79.8	73.8	83.4	83.4	87.5	73.8	69.8	85.9	77.3
42.7	40.5	40.3	39.9	39.9	37.8	40.8	40.5	40.1	36.5	34.8	40.3	40.3	34.8
44.7	47.0	46.0	45.2	44.9	40.3	47.5	47.4	47.0	40.5	37.8	47.3	47.7	48.0
51.4	43.5	43.7	44.0	44.6	46.8	38.7	39.2	41.1	38.1	37.0	36.9	40.1	40.1
45.5	63.2	59.2	55.6	53.6	43.8	38.1	47.4	54.7	43.8	40.6	48.9	50.8	51.8
46.3	49.8	51.2	51.2	55.1	51.8	41.3	41.9	45.9	42.5	41.0	42.8	43.7	44.1
42.7	52.9	51.6	50.4	49.1	42.0	49.1	50.3	77.4	46.0	41.7	54.3	58.3	59.6
38.8	44.1	44.0	43.9	43.6	40.0	43.7	44.6	46.4	71.3	47.7	45.5	55.1	45.5
54.7	63.9	60.8	58.4	58.6	54.3	53.0	54.5	77.4	71.4	50.5	56.7	60.8	60.8
42.7	40.5	40.3	39.9	39.9	37.9	40.8	40.5	40.2	36.5	34.8	40.3	40.4	34.8
44.8	47.1	46.1	45.2	45.0	40.3	47.6	47.4	47.0	40.5	37.9	47.4	47.7	48.1
51.5	43.5	43.8	44.0	44.6	46.8	38.7	39.2	41.1	38.1	37.0	37.0	40.2	40.2
45.6	63.2	59.2	55.6	53.7	43.8	38.1	47.4	54.8	43.8	40.6	48.9	50.8	51.8
46.3	49.9	51.2	51.3	55.1	51.9	41.3	41.9	45.9	42.5	41.0	42.8	43.8	44.1
42.8	52.9	51.6	50.4	49.1	42.0	49.1	50.3	77.4	46.1	41.7	54.3	58.3	59.6
38.8	44.2	44.0	43.9	43.6	40.1	43.8	44.6	46.4	71.4	47.7	45.6	55.1	45.6
54.7	64.0	60.8	58.5	58.6	54.3	53.0	54.5	77.4	71.4	50.5	56.7	60.9	60.8
54.7	64.0	60.8	58.5	58.6	54.3	53.0	54.5	77.4	71.4	50.5	56.7	60.9	60.8
							50.8						
							50.8						
						54.4	52.0	42.7	40.9	46.8			
72.6	78.7	89.4	79.9	85.9	79.9	73.9	83.4	84.4	87.6	73.9	70.0	85.9	77.4
75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65(70)	75.0	75.0
72.6	78.7	89.4	79.9	85.9	79.9	73.9	83.4	84.4	87.6	73.9	70.0	85.9	77.4

Appendix 8.4 Detailed Noise Assessment for San Lung Tsuen

ALCANTARA

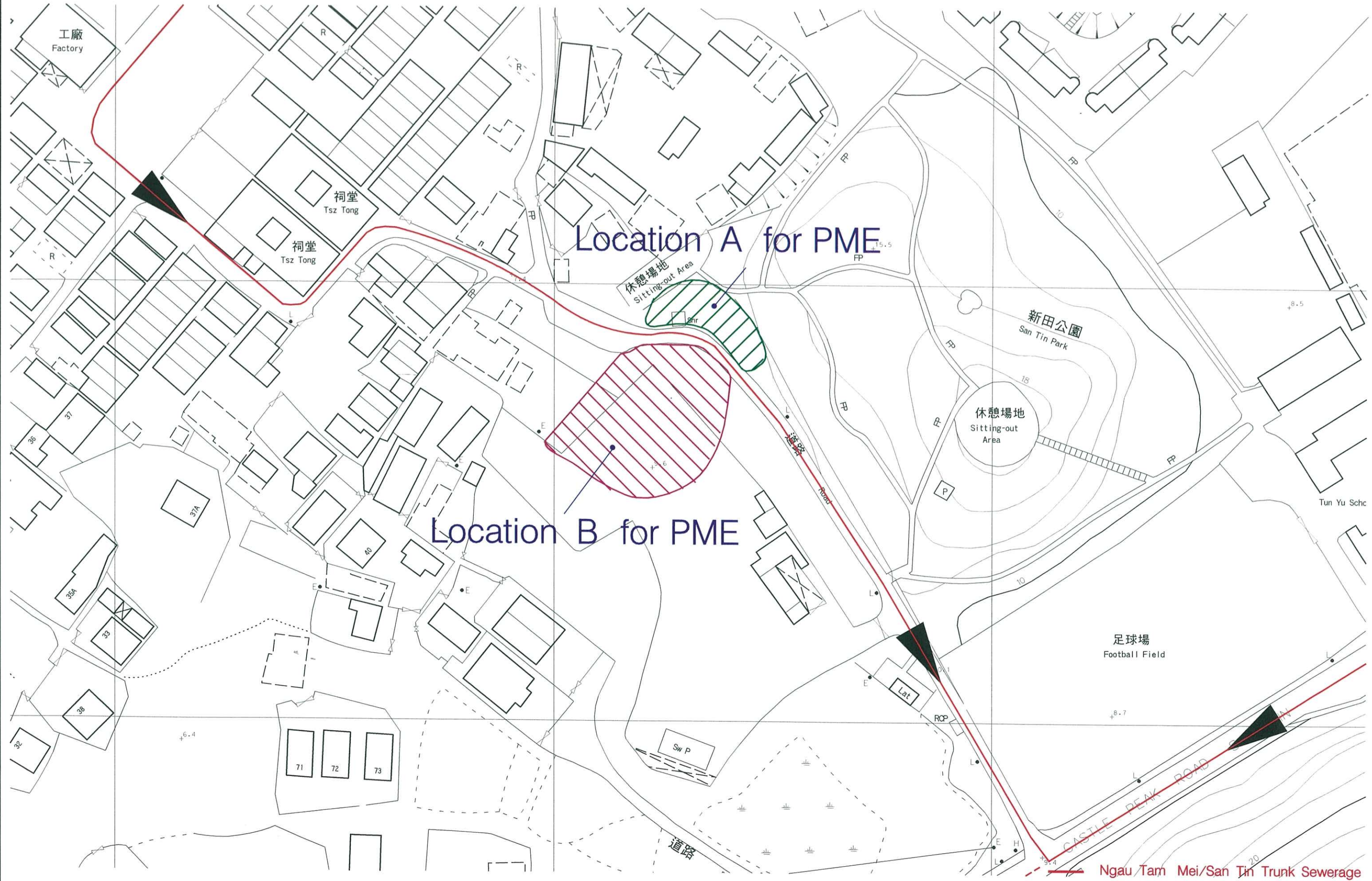
Refined Quieter Construction Plant Inventory for San Lung Tsuen(With Noise Mitigation Measures)

Activity ID	Activity	Noise Source	TM ref	Quieter Plant	Unit	SWL/Unit	Barrier Att %	on time	Sub-SWL
1B-1T (E) G1	Sewers and Rising Mains using open Trench Method Site Preparation	Piling Oscillator	CNP 165	Ref 1	1	104	0	100	104.0
						Total			104.0
G2	Road Opening	Handheld breaker (mass > 35)	CNP026	C2-10	1	110	10	100	100.0
						Total			100.0
G3	trench excavation	Excavator for trencher	CNP 081	c8-33	1	102	0	100	102.0
						Total			102.0
G4	Sewerage laying	Manual							0.0
						Total			0.0
G5	Earth Work	Roller / Vibrating Roller	CNP 186	C3-115	1	102	0	100	102.0
						Total			102.0
G6a	Finishes	Concrete Poker Vibrator	CNP 170	C6-32	1	100	0	100	100.0
						Total			100.0
G6b (locate in open space outside San Lung Tsuen)	Finishes	Concrete Mixer Truck	CNP 044	C6-35	1	100	0	100	100.0
		Crawler Crane with Concrete	CNP 048	C7-106	1	99	0	100	99.0
		Medium Size Truck	CNP 141	C9-19	1	102	0	100	102.0
						Total			105.3

Distance from NSR in San Tin to working site (m)

	NSR	NN31a	NN33	NN34	NN35	NN36	NN37	NN38	NN39	NN40	NN41	NN32
open trench		2	3	3	3	7	20	7	3	3	2	4
Sewage Pumping St:		144	132	104	108	84	160	60	24	20	14	144
1A-1T S6												
1A-1T P3												
Pipe Jacking Pit		416	372									416
Equipment location outside San Lung Tsuen		60	100	100	128	160	20	128	160	160	160	72





Location A for PME

Location B for PME

File Name : g:\env\project\23527\drawings\San Tin\out\030225\Kfm.dgn
 Date : 12/20

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	

DRAWING TITLE
 Proposed PME locations at open area of San Lung Tsuen (S6), Packages 2A-2T and 2B-1T

ARUP Ove Arup & Partners
 Hong Kong Limited
 JOB TITLE
 EIA & TIA studies for Stage 2 of YLKTSSD PWP Item No. 215DS - Investigation

FILE NAME	CADD DATE
SCALE	NOT TO SCALE
FIGURE NUMBER	Appendix 8.5
SHEET NO	STAGE CODE REV
	P 0



APPENDIX 10.1

**Summary of Water Quality Objectives for
Deep Bay Water Control Zone**

Summary of Water Quality Objectives for the DBWCZ

Parameters	Objectives	Sub-Zone
Offensive odour, Tints	Not to be present	Whole zone
Visible foam, oil scum, litter	Not to be present	Whole zone
<i>E. coli</i>	Not to exceed 610 per 100 mL, calculate as the geometric mean of all samples collected in one calendar year	Secondary Contact Recreation Subzone and Mariculture Subzone (L.N. 455 of 1991)
	Zero per 100 mL, calculated as the running median of the most recent 5 consecutive samples taken at intervals of between 7 and 21 days	Yuen Long & Kam Tin (Upper) Subzone, Beas Subzone, Indus Subzone, Ganges Subzone and Water Gathering Ground Subzone
	Not to exceed 1000 per 100 mL, calculated as the running median of the most recent 5 consecutive samples taken at intervals of between 7 and 21 days	Yuen Long & Kam Tin (Lower) Subzone and other inland waters
	Not to exceed 180 per 100 mL, calculated as the geometric mean of all samples taken at least 3 times in a calendar month at intervals of between 3 and 14 days from March to October inclusive in one calendar year	Yuen Long Bathing Beach Subzone (L.N. 455 of 1991)
Colour	Not to exceed 30 Hazen units due to waste discharge	Yuen Long & Kam Tin (Upper) Subzone, Beas Subzone, Indus Subzone, Ganges Subzone and Water Gathering Ground Subzones
	Not to exceed 50 Hazen units due to waste discharge	Yuen Long & Kam Tin (Lower) Subzone and other inland waters
Dissolved Oxygen (DO)	Not to fall below 4 mg L ⁻¹ for 90% of samples taken at 1 metre below surface caused by waste discharge	Inner Marine Subzone excepting Mariculture Subzone
	Not to fall below 4 mg L ⁻¹ for 90% of samples of water column average (arithmetic mean of at least 2 measurements at 1 metre below surface and 1 metre above seabed) caused by waste discharge. Not less than 2 mg L ⁻¹ within 2 metres of seabed for 90% of samples	Outer Marine Subzone excepting Mariculture Subzone
	Not less than 5 mg L ⁻¹ for 90% of samples taken at 1 metre below surface	Mariculture Subzone
	Not to fall below 4 mg L ⁻¹ caused by waste discharges	Yuen Long & Kam Tin (Upper and Lower) Subzones, Beas Subzone, Indus Subzone, Ganges Subzone, Water Gathering Ground Subzones and other inland waters of the Zone
Temperature	Change due to waste discharge not to exceed 2°C	Whole Zone
pH	To be in the range of 6.5-8.5 units, change due to waste discharges not to exceed 0.2	Marine waters excepting Yuen Long Bathing Beach Subzone
	To be in the range of 6.5-8.5	Yuen Long & Kam Tin (Upper and Lower) Subzone, Ganges Subzone and Water Gathering Ground Subzones

Summary of Water Quality Objectives for the DBWCZ (Cont')

Parameters	Objectives	Sub-Zone
pH	To be in the range of 6.0-6.9	Other inland waters
	To be in the range of 6.0-6.9 for 95% of samples, change due to waste discharge not to exceed 0.5	Yung Long Bathing Beach Subzone
Salinity	Change due to waste discharge not to exceed 10% of ambient	Whole Zone
Suspended Solids	Change due to waste discharge not to exceed 30% of ambient level and will not give rise to accumulation which may adversely affect aquatic communities	Marine waters
Suspended Solid (cont')	Annual median not to exceed 20 mg L ⁻¹ due to waste discharge	Yuen Long & Kam Tin (Upper and Lower) Subzones, Beas Subzone, Ganges Subzone, Indus Subzone, Water Gathering Ground Subzones and other inland waters
Ammonia	Annual average not to exceed 0.021 mg L ⁻¹ as unionized ammoniacal nitrogen form	Whole Zone
Nutrients	Not to cause excessive growth of algae or other aquatic plants	Inner and Outer Marine Subzones
	Annual mean inorganic nitrogen not to exceed 0.7 mg L ⁻¹	Inner Marine Subzone
	Annual water column average of inorganic nitrogen not to exceed 0.5 mg L ⁻¹	Outer Marine Subzone
BOD ₅	Not to exceed 3 mg L ⁻¹ due to waste discharge	Yuen Long & Kam Tin (Upper) Subzones, Beas Subzone, Ganges Subzone, Indus Subzone and Water Gathering Ground Subzones
	Not to exceed 5 mg L ⁻¹ due to waste discharge	Yuen Long & Kam Tin (Lower) Subzone and other inland water
COD	Not to exceed 15 mg L ⁻¹ due to waste discharge	Yuen Long & Kam Tin (Upper) Subzones, Beas Subzone, Ganges Subzone, Indus Subzone and Water Gathering Ground Subzones
	Not to exceed 30 mg L ⁻¹ due to waste discharge	Yuen Long & Kam Tin (Lower) Subzone and other inland water
Toxins	Not to attain such level as to produce significant toxic carcinogenic, mutagenic or teratogenic effects in humans, fish or any other aquatic organisms with regard to biologically cumulative effects in food chains and to toxicant interactions with each other	Whole Zone
	Not to put a risk to any beneficial uses of the aquatic environment due to waste discharge	Whole Zone
Phenols	Not to attain such level as to produce odour or not exceed 0.05 mg L ⁻¹ in a form of C ₆ H ₅ OH	Yung Long Bathing Beach Subzone
Turbidity	Not reduce light transmission substantially from the normal level due to waste discharge	Yung Long Bathing Beach Subzone

APPENDIX 10.2

**Summary of Water Quality Objectives for
North Western Water Control Zone**

Summary of Water Quality Objectives for the North Western WCZ

Parameters	Objectives	Sub-Zone
Offensive odour, Tints	Not to be present	Whole zone
Visible foam, oil scum, litter	Not to be present	Whole zone
<i>E. coli</i>	Not to exceed 610 per 100 mL, calculate as the geometric mean of all samples collected in one calendar year	Secondary Contact Recreation Subzones
	Not to exceed 1 per 100 mL, calculated as the running median of the most recent 5 consecutive samples taken at intervals of between 7 and 21 days	Tuen Mun (A) and Tuen Mun (B) Subzones and Water Gathering Ground Subzones
	Not to exceed 1000 per 100 mL, calculated as the running median of the most recent 5 consecutive samples taken at intervals of between 7 and 21 days	Tuen Mun (C) Subzone and other inland waters
	Not to exceed 180 per 100 mL, calculated as the geometric mean of all samples taken at least 3 times in a calendar month at intervals of between 3 and 14 days from March to October inclusive in one calendar year	Bathing Beach Subzones
Colour	Not to exceed 30 Hazen units due to waste discharge	Tuen Mun (A) and Tuen Mun (B) Subzones and Water Gathering Ground Subzones
	Not to exceed 50 Hazen units due to waste discharge	Tuen Mun (C) Subzone and other inland waters
Dissolved Oxygen (DO)	Water column average not to fall below 4 mg L for 90% of samples caused by waste discharge. Concentration not to be less than 2 mg L ⁻¹ within 2 m of the seabed for 90% of the samples	Marine waters
	Not less than 4 mg L ⁻¹ caused by waste discharge	Tuen Mun (A), Tuen Mun (B) and Tuen Mun (C) Subzones, Water Gathering Ground Subzones and other inland water
pH	To be in the range of 6.5-8.5 units, change due to waste discharges not to exceed 0.2	Marine waters excepting Bathing Beach Subzones
	To be in the range of 6.5-8.5	Tuen Mun (A), Tuen Mun (B) and Tuen Mun (C) Subzones and Water Gathering Ground Subzones
	To be in the range of 6.0-6.9	Other inland water
	To be in the range of 6.0-6.9 for 95% of samples, change due to waste discharge not to exceed 0.5	Bathing Beach Subzones
Temperature	Change due to waste discharge not to exceed 2°C	Whole Zone
Salinity	Change due to waste discharge not to exceed 10% of ambient	Whole Zone
Suspended Solids	Change due to waste discharge not to exceed 30% of ambient level and will not give rise to accumulation which may adversely affect aquatic communities	Marine waters
	Annual median not to exceed 20 mg L ⁻¹ due to waste discharge	Tuen Mun (A), Tuen Mun (B) and Tuen Mun (C) Subzones and Water Gathering Ground Subzones
	Annual median not to exceed 25 mg L ⁻¹ due to waste discharge	Other inland waters

Summary of Water Quality Objectives for the North Western WCZ (Cont')

Parameters	Objectives	Sub-Zone
Ammonia	Annual average not to exceed 0.021 mg L ⁻¹ as unionized ammoniacal nitrogen form	Whole zone
Nutrients	Not attain as a level that cause excessive growth of algae or other aquatic plants	Marine waters
	Annual water column average of inorganic nitrogen not to exceed 0.3 mg L ⁻¹	Castle Peak Bay Subzone
	Annual water column average of inorganic nitrogen not to exceed 0.5 mg L ⁻¹	Marine waters excepting Castle Peak Bay Subzone
BOD ₅	Not to exceed 3 mg L ⁻¹ due to waste discharge	Tuen Mun (A), Tuen Mun (B) and Tuen Mun (C) Subzones and Water Gathering Ground Subzones
	Not to exceed 5 mg L ⁻¹ due to waste discharge	Other inland waters
COD	Not to exceed 15 mg L ⁻¹ due to waste discharge	Tuen Mun (A), Tuen Mun (B) and Tuen Mun (C) Subzones and Water Gathering Ground Subzones
	Not to exceed 30 mg L ⁻¹ due to waste discharge	Other inland waters
Toxins	Not to attain such level as to produce significant toxic carcinogenic, mutagenic or teratogenic effects in humans, fish or any other aquatic organisms with regard to biologically cumulative effects in food chains and to toxicant interactions with each other	Whole Zone
	Not to put a risk to any beneficial uses of the aquatic environment due to waste discharge	Whole Zone
Phenols	Not to attain such level as to produce odour or not exceed 0.05 mg L ⁻¹ in a form of C ₆ H ₅ OH	Bathing Beach Subzone
Turbidity	Not reduce light transmission substantially from the normal level due to waste discharge	Bathing Beach Subzone

APPENDIX 10.3

Technical Memorandum for Effluents Discharged
into Drainage System Inland and Coastal Waters:
The effluent discharge limits for Deep Bay Water Control Zone

Technical Memorandum for Effluents Discharged into Drainage System Inland and Coastal Waters:
The effluent discharge limits for Deep Bay Water Control Zone

Flow rate (m ³ /day)	≤ 10	> 10	> 200	> 400	> 600	> 800	>	>	>	>	>	>
Determinant		and ≤ 200	and ≤ 400	and ≤ 600	and ≤ 800	and ≤ 1000	1000 and ≤ 1500	1500 and ≤ 2000	2000 and ≤ 3000	3000 and ≤ 4000	4000 and ≤ 5000	5000 and ≤ 6000
pH (pH units)	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9
Temperature (°C)	45	45	45	45	45	45	45	45	45	45	45	45
Colour (lovibond units) (25mm cell length)	1	1	1	1	1	1	1	1	1	1	1	1
Suspended solids	50	50	50	50	50	50	25	25	25	25	25	25
BOD	20	20	20	20	20	20	10	10	10	10	10	10
COD	80	80	80	80	80	80	50	50	50	50	50	50
Oil & Grease	20	20	20	20	20	20	10	10	10	10	10	10
Iron	10	10	10	7	5	4	3	2	1	1	1	1
Boron	5	4	3	2.5	2	1.6	1.1	0.8	0.5	0.4	0.3	0.2
Barium	5	4	3	2.5	2	1.6	1.1	0.8	0.5	0.4	0.3	0.2
Mercury	0.1	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cadmium	0.1	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Other toxic metals individually	1	0.5	0.5	0.5	0.4	0.4	0.25	0.2	0.15	0.1	0.1	0.1
Total toxic metals	2	1	1	1	0.8	0.8	0.5	0.4	0.3	0.2	0.14	0.1
Cyanide	0.1	0.1	0.1	0.1	0.1	0.08	0.06	0.04	0.03	0.02	0.01	0.01
Phenols	0.5	0.5	0.4	0.3	0.25	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sulphide	5	5	5	5	5	5	2.5	2.5	1.5	1	1	0.5
Total residual chlorine	1	1	1	1	1	1	1	1	1	1	1	1
Total nitrogen	100	100	100	100	100	100	80	80	50	50	50	50
Total phosphorus	10	10	10	10	10	10	8	8	5	5	5	5
Surfactants (total)	15	15	15	15	15	15	10	10	10	10	10	7
<i>E. coli</i> (count/100ml)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

(Enacted 1990)

Notes:

1. Data from *Technical Memorandum Standards for Effluents Discharged Into Drainage and Sewerage Systems, Inland and Coastal Waters*, Table 8.
2. All figures are upper limits unless otherwise indicated
3. All units in mg/L unless otherwise stated

APPENDIX 10.4

Technical Memorandum for Effluents Discharged into Drainage System Inland and Coastal Waters:
The effluent discharge limits for North Western Water Control Zone

Appendix 10.4

Technical Memorandum for Effluents Discharged into Drainage System Inland and Coastal Waters:
The effluent discharge limits for North Western Water Control Zones.

Flow rate (m ³ /day)	≤ 10	> 10	> 200	> 400	> 600	> 800	>	>	>	>	>	>	
Determinant		and ≤ 200	and ≤ 400	and ≤ 600	and ≤ 800	and ≤ 1000	1000 ≤	1500 ≤	2000 ≤	3000 ≤	4000 ≤	5000 ≤	6000 ≤
pH (pH units)	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9	6-9
Temperature (°C)	40	40	40	40	40	40	40	40	40	40	40	40	40
Colour (lovibond units) (25mm cell length)	1	1	1	1	1	1	1	1	1	1	1	1	1
Suspended solids	50	30	30	30	30	30	30	30	30	30	30	30	30
BOD	50	20	20	20	20	20	20	20	20	20	20	20	20
COD	100	80	80	80	80	80	80	80	80	80	80	80	80
Oil & Grease	30	20	20	20	20	20	20	20	20	20	20	20	10
Iron	15	10	10	7	5	4	3	2	1	1	0.8	0.6	0.6
Boron	5	4	3	2	2	1.5	1.1	0.8	0.5	0.4	0.3	0.2	0.2
Barium	5	4	3	2	2	1.5	1.1	0.8	0.5	0.4	0.3	0.2	0.2
Mercury	0.1	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cadmium	0.1	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Other toxic metals individually	1	1	0.8	0.7	0.5	0.4	0.3	0.2	0.15	0.1	0.1	0.1	0.1
Total toxic metals	2	2	1.6	1.4	1	0.8	0.6	0.4	0.3	0.2	0.1	0.1	0.1
Cyanide	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.05	0.03	0.02	0.02	0.01	0.01
Phenols	0.5	0.5	0.5	0.3	0.25	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sulphide	5	5	5	5	5	5	2.5	2.5	1.5	1	1	0.5	0.5
Total residual chlorine	1	1	1	1	1	1	1	1	1	1	1	1	1
Total nitrogen	100	100	80	80	80	80	50	50	50	50	50	30	30
Total phosphorus	10	10	8	8	8	8	5	5	5	5	5	5	5
Surfactants (total)	20	15	15	15	15	15	10	10	10	10	10	10	10
<i>E. coli</i> (count/100ml)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

(Enacted 1990)

Notes:

1. Data from *Technical Memorandum Standards for Effluents Discharged Into Drainage and Sewerage Systems, Inland and Coastal Waters, Table 10a.*
2. All figures are upper limits unless otherwise indicated
3. All units in mg/L unless otherwise stated

Appendix 13.1a Rare plant species previously recorded by Xing *et al.* (2000) and Siu (2000) within or in the vicinity of the Study Area

Species*	Habit	Habitat	Rarity	Local Distribution
<i>Spiranthes hongkongensis</i>	herb	grassland	rare	Sha Tin Area, Sha Tau Kok Area, Yuen Long Area and Hong Kong Island
<i>Sphenoclea zeylanica</i>	herb	abandoned paddy fields and wasteland	rare	Kuk Po and Tin Shui Wai
<i>Ruppia maritima</i>	herb	marine and brackish water; gei wais	very rare	Mai Po

*searched by locations (Yuen Long, Tin Shui Wai and Mai Po)

APPENDIX 13.1a

Rare Plant Species Previously Recorded by Xing *et al.* (2000) and Siu (2000)
Within or In the Vicinity of the Study Area

Appendix 13.1b Plant species recorded within the study area during the surveys for the current study

Species	Habit	Exotic	Habitat						
			Mixed Woodland	Cultivated Land/ Orchard	Urbanised/ Disturbed/ Wasteland	Grassland/ Shrubland	Fish Pond	Plantation	Mangroves
<i>Acacia auriculiformis</i>	T	Exotic						++	
<i>Acacia confusa</i>	T	Exotic	++	+	++			+++	
<i>Acalypha wilkesiana</i>	S	Exotic						+	
<i>Acanthus ilicifolius</i>	S								+++
<i>Aegiceras corniculatum</i>	S								++
<i>Ageratum conyzoides</i>	H		+	+				+	
<i>Aglaia odora</i>	S	Exotic			+				
<i>Alangium chinense</i>	T					+			
<i>Albizia lebbek</i>	T	Exotic	+		++			++	
<i>Aleurites moluccana</i>	T	Exotic			+				
<i>Allamanda cathartica</i>	S	Exotic			+				
<i>Allium fistulosum</i>	H			+					
<i>Allium tuberosum</i>	H			+					
<i>Alocasia macrorrhiza</i>	H		+++	++	+	+	++	++	
<i>Aloe vera</i>	H	Exotic		+					
<i>Alpinia sp.</i>	H				+				
<i>Alternanthera philoxeroides</i>	H			+					
<i>Alternanthera sessilis</i>	H			+					
<i>Amaranthus viridus</i>	S			+				+	+
<i>Amygdalus persica</i>	T	Exotic		+					
<i>Annona squamosa</i>	T	Exotic		+	+			+	
<i>Antidesma paniculatum</i>	T					+			
<i>Aporosa dioica</i>	T		++	+		+			
<i>Araucaria heterophylla</i>	T	Exotic			+				
<i>Archontophoenix alexandrae</i>	T	Exotic			++			+	
<i>Artocarpus heterophylla</i>	T		+						
<i>Arundinella sp.</i>	G					++			
<i>Averrhoa carambola</i>	T	Exotic						+	
<i>Bamboo</i>	H		++	+		+		+	
<i>Bauhinia blakeana</i>	T				+				
<i>Bauhinia purpurea</i>	T				+				
<i>Bauhinia variegata</i>	T			+	++				
<i>Baeckea frutescens</i>	S					+			
<i>Bidens pilosa</i>	H		++	+++	+++	++	++	+	
<i>Bischofia javanica</i>	T		+						
<i>Blechnum orientale</i>	F		++			+		+	
<i>Boehmeria nivea</i>	S			+		+			
<i>Bougainvillea glabra</i>	C	Exotic			+				
<i>Brassica chinensis</i>	H	Exotic		+					
<i>Breynia fruticosa</i>	S					+			
<i>Bridelia tomentosa</i>	T		++	+	+	+		+	
<i>Brucea javanica</i>	S					+		+	
<i>Cairica papaya</i>	T	Exotic		+	+				

APPENDIX 13.1b

Plant Species Recorded Within the Study Area During surveys for the Current Study

Species	Habit	Exotic	Habitat						
			Mixed Woodland	Cultivated Land/ Orchard	Urbanised/ Disturbed/ Wasteland	Grassland/ Shrubland	Fish Pond	Plantation	Mangroves
<i>Calliandra haematocephala</i>	S	Exotic			++			+	
<i>Callicarpa nudiflora</i>	S	Exotic		+		+			
<i>Callistemon viminalis</i>	T	Exotic			++				
<i>Canna indica</i>	H	Exotic		+				+	
<i>Capsicum frutescens</i>	S	Exotic		+					
<i>Caryota mitis</i>	T	Exotic			+				
<i>Cassia occidentalis</i>	T			+					
<i>Cassia surattensis</i>	T	Exotic			++				
<i>Cassytha filiformis</i>	C			+		+			
<i>Casuarina equisetifolia</i>	T	Exotic	++	+	++			+++	
<i>Celastrus hindsii</i>	S								
<i>Celtis tetrandra subsp. sinensis</i>	T		+++	+	+++	+		+	++
<i>Ceratopteris thalictroides</i>	F							+	
<i>Chloris batata</i>	G				+				
<i>Christella parasitica</i>	F		+					+	
<i>Chrysopogon aciculatus</i>	G							+	
<i>Cinnamomum burmanii</i>	T							+	
<i>Cinnamomum camphora</i>	T		++						
<i>Citrus limon</i>	T	Exotic			+				
<i>Citrus maximum</i>	T	Exotic	+		+				
<i>Citrus sp.</i>	T			+					
<i>Clausena lansium</i>	T	Exotic	+	++	++			++	
<i>Codiaeum variegatum</i>	S	Exotic			+				
<i>Coix lachryma-jobi</i>	G			++					
<i>Colocasia esculenta</i>	H	Exotic		++				+	
<i>Commelina diffusa</i>	H			+				+	
<i>Conyza canadensis</i>	H	Exotic		++	+	+		+	
<i>Cratogeomys cochinchinensis</i>	T		++			+			
<i>Cuscuta japonica</i>	C			+	+				
<i>Cyclosorus interruptus</i>	F			++				+	
<i>Cynodon dactylon</i>	G			+	+			+	
<i>Cyperus alternifolius</i>	H	Exotic						+	
<i>Cyperus malaccensis</i>	H							+	
<i>Cyperus polystachyos</i>	H				+				
<i>Cyperus sp.</i>	H			+					
<i>Delonix regia</i>	T	Exotic	+		+			+++	
<i>Derris trifoliata</i>	C								+
<i>Desmos chinensis</i>	S		++					+	
<i>Dianella ensifolia</i>	H					+			
<i>Dicranopteris linearis</i>	F		+			+++		++	
<i>Digitaria sp.</i>	G								
<i>Dimocarpus longan</i>	T	Exotic	++	+++	++			++	
<i>Dioscorea fordii</i>	C							+	
<i>Dracaena sp.</i>	H	Exotic			+				

Species	Habit	Exotic	Habitat						
			Mixed Woodland	Cultivated Land/ Orchard	Urbanised/ Disturbed/ Wasteland	Grassland/ Shrubland	Fish Pond	Plantation	Mangroves
<i>Eichhornia crassipes</i>	H	Exotic		++				+	
<i>Echinochloa crus-galli</i>	G			++					+
<i>Eclipta prostrata</i>	H							+	
<i>Eleocharis sp.</i>	H							+	
<i>Elephantopus scaber</i>	S							+	
<i>Eleusine indica</i>	G			+	+			+	
<i>Embelia laeta</i>	S						+		
<i>Emilia sonchifolia</i>	H						+		
<i>Eragrostis sp.</i>	G						+		
<i>Eriachne pallescens</i>	G						+		
<i>Eucalyptus citriodora</i>	T	Exotic	++						+++
<i>Eucalyptus robusta</i>	T	Exotic	++			+			++
<i>Eucalyptus tereticornis</i>	T	Exotic	+						
<i>Eulalia speciosa</i>	G						+		
<i>Eupatorium catarium</i>	H	Exotic		++			++		+
<i>Euphorbia hirta</i>	H			+					
<i>Ficus hirta</i>	S		+				+		
<i>Ficus hispida</i>	T		++	+				+	++
<i>Ficus microcarpa</i>	T		++				++		+
<i>Ficus variegata</i>	T		++						+
<i>Ficus variolosa</i>	S						+		
<i>Fimbristylis sp.</i>	H						+		
<i>Gardenia jasminoides</i>	S	Exotic					+		
<i>Glochidion eriocarpum</i>	S		+						
<i>Glochidion zeylanicum</i>	T						+		
<i>Gordonia axillaris</i>	T							+	
<i>Gossampinus malabaricum</i>	T	Exotic	++	+		++			
<i>Hedychium coronarium</i>	H	Exotic		+					
<i>Hedyotis auricularia</i>	H			+					
<i>Hedyotis hedyotideae</i>	H		+					+	
<i>Hedyotis tenelliflora</i>	H						+		
<i>Helicteres angustifolia</i>	S						+		
<i>Hibiscus tiliaceus</i>	T						++		++
<i>Homalium cochinchinensis</i>	T			+			+		
<i>Hygrophila salicifolia</i>	H							+	
<i>Hymenocallis americana</i>	H	Exotic					+		
<i>Ilex asprella</i>	S						++		
<i>Imperata cylindrica</i>	G		++				++		+
<i>Inula cappa</i>	S						+		
<i>Ipomoea aquatica</i>	C	Exotic		++		++			
<i>Ipomoea batatas</i>	C			+					
<i>Ipomoea cairica</i>	C	Exotic	++	++		++		+	
<i>Ischaemum sp.</i>	G						++		
<i>Juniperus chinensis</i>	T	Exotic	+				+		

Species	Habit	Exotic	Habitat						
			Mixed Woodland	Cultivated Land/ Orchard	Urbanised/ Disturbed/ Wasteland	Grassland/ Shrubland	Fish Pond	Plantation	Mangroves
<i>Kandelia candel</i>	S								+++
<i>Khaya senegalensis</i>	T	Exotic			++				
<i>Kyllinga sp.</i>	H			+				+	
<i>Lactuca indica</i>	H		+						
<i>Lactuca sativa</i>	H	Exotic		+					
<i>Lantana camara</i>	S	Exotic	+	++	+	+	+	++	
<i>Lemna minor</i>	H			+					
<i>Leucaena leucocephala</i>	T	Exotic	+	++	+++		+	++	
<i>Ligustrum sinense</i>	S		++	+	+			+	
<i>Lindernia sp.</i>	S			+					
<i>Liriope spicata</i>	H		+						
<i>Litchi chinensis</i>	T		+	++				+	
<i>Litsea glutinosa</i>	T		+++			+		+	
<i>Litsea monopetala</i>	T		++	+					
<i>Litsea rotundifolia</i>	S		++			++		+	
<i>Livistona chinensis</i>	T				+				
<i>Lophatherum gracile</i>	G		+			+			
<i>Ludwigia octovalvis</i>	S			+					
<i>Ludwigia perennis</i>	S			+				+	
<i>Lycium chinense</i>	H	Exotic		+					
<i>Lygodium japonicum</i>	C					+		+	
<i>Lygodium microphyllum</i>	C		++			++		++	
<i>Macaranga tanarius</i>	T		+++	++	+++	+	++	++	
<i>Mallotus paniculatus</i>	T					+			
<i>Malvastrum coromendelinum</i>	H			+					
<i>Manihot esculenta</i>	H	Exotic		++					
<i>Melaleuca quinquenervia</i>	T	Exotic	++		++			+++	
<i>Melastoma candidum</i>	S				+	+			
<i>Melastoma sanguineum</i>	S					+	+	+	
<i>Melia azedarach</i>	T	Exotic	++	+	++	+	+	++	
<i>Merremia hederacea</i>	C						+		
<i>Micheiia aiya</i>	T	Exotic		+					
<i>Microcos paniculata</i>	T		++					+	
<i>Microstegium ciliatum</i>	G		+	++		+	++		
<i>Mikania micrantha</i>	C	Exotic	++	+++	+++	++	+++	++	
<i>Millettia nitida</i>	C					++			
<i>Mimosa pudica</i>	C					+	+		
<i>Miscanthus floridulus</i>	G		+			+			
<i>Miscanthus sinensis</i>	G					+		+	
<i>Morus alba</i>	T			+	+				
<i>Musa paradisiaca</i>	H	Exotic	++	+++	+++		+++	++	
<i>Mussaenda pubescens</i>	S		+					+	
<i>Nelumbo nucifera</i>	H	Exotic					+		
<i>Neyraudia reynaudiana</i>	G				++	+++	+	++	

Species	Habit	Exotic	Habitat						
			Mixed Woodland	Cultivated Land/ Orchard	Urbanised/ Disturbed/ Wasteland	Grassland/ Shrubland	Fish Pond	Plantation	Mangroves
<i>Paedaria foetida</i>	C			+					+
<i>Panicum maximum</i>	G	Exotic	++	++	+++	++		+++	
<i>Panicum repens</i>	G			+				+	
<i>Paspalum conjugatum</i>	G	Exotic		+++				++	
<i>Paspalum distichum</i>	G			+				+	
<i>Passiflora foetida</i>	C	Exotic				+		+	
<i>Peltophorum pterocarpum</i>	T	Exotic						+	
<i>Pennisetum polystachyos</i>	G	Exotic				++			
<i>Pennisetum purpureum</i>	G	Exotic		+	+			+	
<i>Phoenix roebellini</i>	T	Exotic			+				
<i>Phragmites australis</i>	G			++	++			++	++
<i>Phyllanthus cochinchinensis</i>	S					+			
<i>Phyllanthus emblica</i>	T							+	+
<i>Pinus elliottii</i>	T	Exotic						+	
<i>Pinus massoniana</i>	T		++			++			
<i>Piper hancei</i>	S			+					
<i>Plumeria rubra var. acutifolia</i>	T							+	
<i>Polygonum chinense</i>	H		++	+		+			
<i>Polygonum perfoliatum</i>	H			++				++	
<i>Polygonum sp.</i>	H			+					
<i>Psidium guajava</i>	T	Exotic	+	+				+	+
<i>Psychotria rubra</i>	S		+++	+		+		+	
<i>Pteris ensiformis</i>	F					+			
<i>Pteris semipinnata</i>	F		+						
<i>Pteris sp.</i>	F							+	
<i>Pteroloma triquetrum</i>	S					+			
<i>Pterospermum heterophyllum</i>	T	Exotic				+			
<i>Pueraria lobata</i>	C	Exotic		+	+			+	
<i>Rhaphiolepis indica</i>	S					+			
<i>Rhodomyrtus tomentosa</i>	S					++			
<i>Rhoeo discolor</i>	H			+					
<i>Rhus chinensis</i>	T					+			
<i>Rhus hypoleuca</i>	T		+			+		+	
<i>Rhus succedanea</i>	T		+						
<i>Rhynchelytrum repens</i>	G			+		+			
<i>Ricinus communis</i>	S	Exotic		+				+	
<i>Rorippa nasturtium-aquaticum</i>	H	Exotic		++					
<i>Roystonea regia</i>	T	Exotic			++				
<i>Rubus parvifolius</i>	C					+			
<i>Saccharum officinarum</i>	G	Exotic	+	+				+	+
<i>Sageretia theezans</i>	S					+			
<i>Salvia splendens</i>	H	Exotic			+				
<i>Sapium sebiferum</i>	T		+	++	+				
<i>Senecio scandens</i>	H							+	

Species	Habit	Exotic	Habitat							
			Mixed Woodland	Cultivated Land/ Orchard	Urbanised/ Disturbed/ Wasteland	Grassland/ Shrubland	Fish Pond	Plantation	Mangroves	
<i>Schefflera arboricola</i>	T	Exotic	+							
<i>Shoenoplectus littoralis</i> subsp. <i>subulatus</i>	H							+		
<i>Scleria</i> sp.	H					+				
<i>Scoparia dulcis</i>	H				+					
<i>Sesbania cochinchinensis</i>	S	Exotic		++	++					
<i>Sesuvium portulacastrum</i>	C									+
<i>Setaria</i> sp.	G					+				
<i>Sida rhombifolia</i>	S							+		
<i>Smilax china</i>	C		+			+				
<i>Solanum nigrum</i>	H	Exotic			+				+	
<i>Solanum torvum</i>	S	Exotic	+	+						
<i>Spilanthes acmella</i>	H			+						
<i>Stephania longa</i>	C		+							
<i>Sterculia lanceolata</i>	T		+							
<i>Strophanthus divaricatus</i>	C					+				
<i>Suaeda australis</i>	H									++
<i>Syzygium jambos</i>	T	Exotic	+					+		
<i>Tetracera asiatica</i>	C		+							
<i>Thevetia peruviana</i>	T	Exotic			+					
<i>Tithonia diversifolia</i>	H	Exotic		+						
<i>Trema orientalis</i>	S		++					+		
<i>Urena lobata</i>	S					+				
<i>Urochloa mutica</i>	G			+++	+	++		+++		
<i>Uvaria microcarpa</i>	S		++							
<i>Vigna sesquipedalis</i>	C	Exotic		+						
<i>Wedelia trilobata</i>	C	Exotic	+							
<i>Wikstroemia indica</i>	S					+				
<i>Zanthoxylum avicennae</i>	T					+		+		
<i>Zanthoxylum nitida</i>	C		+			+				
<i>Zingiber officinale</i>	H	Exotic	+	+						

T=tree, S=shrub, H=herb, G= grass, F=fern, C=climber
 Species in boldface = of conservation interest

APPENDIX 13.2

Bird Communities at selected Habitats within the Study Area

Appendix 13.2. Bird species recorded at or near the Study Area by HKBWS between 1993 and 1998 (Carey et al. 1998, 1999, 2001, 2002). Species recorded breeding are indicated by "*".

Common names	Latin names	Commonness and distribution
Little Grebe*	<i>Tachybaptus ruficollis</i>	CW
Grey Heron	<i>Ardea cinerea</i>	CL
Great Egret	<i>Casmerodius albus</i>	CL
Little Egret	<i>Egretta garzetta</i>	CW
Cattle Egret	<i>Bubulcus ibis</i>	CW
Chinese Pond Heron	<i>Ardeola bacchus</i>	CW
Striated Heron*	<i>Butorides striatus</i>	CL
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	CL
Yellow Bittern*	<i>Ixobrychus sinensis</i>	CL
Spot-billed Duck*	<i>Anas poecilorhyncha</i>	CL
Black Baza	<i>Aviceda leuphotes</i>	R
Black-winged Kite	<i>Elanus caeruleus</i>	VR
Black Kite*	<i>Milvus lineatus</i>	CW
Crested Goshawk	<i>Accipiter trivirgatus</i>	R
Japanese Sparrowhawk	<i>Accipiter gularis</i>	R
Besra	<i>Accipiter virgatus</i>	R
White-bellied Sea Eagle...	<i>Haliaeetus leucogaster</i>	CL
Crested Serpent Eagle	<i>Spilornis cheela</i>	R
Bonelli's Eagle	<i>Hieraetus fasciatus</i>	R
Eurasian Hobby	<i>Falco subbuteo</i>	R
Peregrine Falcon	<i>Falco peregrinus</i>	R
Chinese Francolin	<i>Francolinus pintadeanus</i>	CW
White-breasted Waterhen*	<i>Amaurornis phoenicurus</i>	CW
Rock Dove	<i>Columbia livia</i>	CL
Spotted Dove	<i>Streptopelia chinensis</i>	CW
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	CW
Indian Cuckoo	<i>Cuculus micropterus</i>	CL
Common Koel	<i>Eudynamis scolopacea</i>	CW
Greater Coucal*	<i>Centropus sinensis</i>	CW
Lesser Coucal	<i>Centropus bengalensis</i>	CL
Asian Barred Owllet	<i>Glaucidium cuculoides</i>	R
Little Swift	<i>Apus affinis</i>	CW
Pied Kingfisher	<i>Ceryle rudis</i>	CL
Common Kingfisher	<i>Alcedo atthis</i>	CW
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	CW
Barn Swallow	<i>Hirundo rustica</i>	CW
White Wagtail	<i>Motacilla alba</i>	CW
Red-whiskered Bulbul*	<i>Pycnonotus jocosus</i>	CW
Chinese Bulbul*	<i>Pycnonotus sinensis</i>	CW
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	CW
Long-tailed Shrike	<i>Lanius schach</i>	CW
Grey Bushchat	<i>Saxicola ferrea</i>	VR
Dusky Thrush	<i>Turdus naumanni</i>	R
Oriental Magpie Robin*	<i>Copsychus saularis</i>	CW
Masked Laughingthrush*	<i>Garrulax perspicillatus</i>	CW
Hwamei	<i>Garrulax canorus</i>	CL
Grey-streaked Flycatcher	<i>Muscicapa griseistica</i>	R
Blue-and-white Flycatcher	<i>Cyanoptila cyanomelana</i>	R
Yellow-bellied Prinia*	<i>Prinia flaviventris</i>	CW

Appendix 13.2. Bird species recorded at or near the Study Area by HKBWS between 1993 and 1998 (Carey et al. 1998, 1999, 2001, 2002). Species recorded breeding are indicated by "*".

Common names	Latin names	Commonness and distribution
Little Grebe*	<i>Tachybaptus ruficollis</i>	CW
Grey Heron	<i>Ardea cinerea</i>	CL
Great Egret	<i>Casmerodius albus</i>	CL
Little Egret	<i>Egretta garzetta</i>	CW
Cattle Egret	<i>Bubulcus ibis</i>	CW
Chinese Pond Heron	<i>Ardeola bacchus</i>	CW
Striated Heron*	<i>Butorides striatus</i>	CL
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	CL
Yellow Bittern*	<i>Ixobrychus sinensis</i>	CL
Spot-billed Duck*	<i>Anas poecilorhyncha</i>	CL
Black Baza	<i>Aviceda leuphotes</i>	R
Black-winged Kite	<i>Elanus caeruleus</i>	VR
Black Kite*	<i>Milvus lineatus</i>	CW
Crested Goshawk	<i>Accipiter trivirgatus</i>	R
Japanese Sparrowhawk	<i>Accipiter gularis</i>	R
Besra	<i>Accipiter virgatus</i>	R
White-bellied Sea Eagle	<i>Haliaeetus leucogaster</i>	CL
Crested Serpent Eagle	<i>Spilornis cheela</i>	R
Bonelli's Eagle	<i>Hieraaetus fasciatus</i>	R
Eurasian Hobby	<i>Falco subbuteo</i>	R
Peregrine Falcon	<i>Falco peregrinus</i>	R
Chinese Francolin	<i>Francolinus pintadeanus</i>	CW
White-breasted Waterhen*	<i>Amaurornis phoenicurus</i>	CW
Rock Dove	<i>Columbia livia</i>	CL
Spotted Dove	<i>Streptopelia chinensis</i>	CW
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	CW
Indian Cuckoo	<i>Cuculus micropterus</i>	CL
Common Koel	<i>Eudynamis scolopacea</i>	CW
Greater Coucal*	<i>Centropus sinensis</i>	CW
Lesser Coucal	<i>Centropus bengalensis</i>	CL
Asian Barred Owlet	<i>Glaucidium cuculoides</i>	R
Little Swift	<i>Apus affinis</i>	CW
Pied Kingfisher	<i>Ceryle rudis</i>	CL
Common Kingfisher	<i>Alcedo atthis</i>	CW
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	CW
Barn Swallow	<i>Hirundo rustica</i>	CW
White Wagtail	<i>Motacilla alba</i>	CW
Red-whiskered Bulbul*	<i>Pycnonotus jocosus</i>	CW
Chinese Bulbul*	<i>Pycnonotus sinensis</i>	CW
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	CW
Long-tailed Shrike	<i>Lanius schach</i>	CW
Grey Bushchat	<i>Saxicola ferrea</i>	VR
Dusky Thrush	<i>Turdus naumanni</i>	R
Oriental Magpie Robin*	<i>Copsychus saularis</i>	CW
Masked Laughingthrush*	<i>Garrulax perspicillatus</i>	CW
Hwamei	<i>Garrulax canorus</i>	CL
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	R
Blue-and-white Flycatcher	<i>Cyanoptila cyanomelana</i>	R
Yellow-bellied Prinia*	<i>Prinia flaviventris</i>	CW

Plain Prinia*	<i>Prinia inornata</i>	CL
Common Tailorbird*	<i>Orthotomus sutorius</i>	CW
Great Tit*	<i>Parus major</i>	CW
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	CL
Japanese White-eye	<i>Zosterops japonica</i>	CW
White-rumped Munia*	<i>Lonchura striata</i>	CL
Scaly-breasted Munia*	<i>Lonchura punctulata</i>	CL
Black-collared Starling*	<i>Sturnus nigricollis</i>	CW
White-shouldered Starling*	<i>Sturnus sinensis</i>	CL
Common Myna*	<i>Acridotheres tristis</i>	CL
Black Drongo*	<i>Dicrurus macrocercus</i>	CW
Common Magpie*	<i>Pica pica</i>	CW
Large-billed Crow	<i>Corvus macrorhynchos</i>	CW
Collared Crow	<i>Corvus torquatus</i>	CL

Commonness and distribution: CW = common and widespread, CL = common/uncommon and localized, R = rare or local, VR = very rare or irregularly recorded (Viney et al. 1996)

Appendix 13.3. Bird species and their abundance recorded within the Study Area during quantitative surveys (codes for Commonness and distribution same as Appendix 1)

APPENDIX 13.3

Bird Species and Their Abundance Recorded Within the Study Area During Quantitative Surveys

Common names	Latin names	CL	FP	W	M	G	U/D	Commonness and distribution
Little Grebe	<i>Tachybaptus ruficollis</i>		1					CW
Little Egret	<i>Egretta garzetta</i>		1					CW
Chinese Pond Heron	<i>Ardeola bacchus</i>		4					CW
Great Egret	<i>Casmerodius albus</i>		2		2			CL
Grey Heron	<i>Ardea cinerea</i>		1					CL
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>		1		1			CW
Common Snipe	<i>Gallinago gallinago</i>	3						CL
Common Kingfisher	<i>Alcedo atthis</i>		2					CW
Barn Swallow	<i>Hirundo rustica</i>		1					CW
Spotted Dove	<i>Streptopelia chinensis</i>	3	1	1			1	CW
Greater Coucal	<i>Centropus sinensis</i>			1				CW
White Wagtail	<i>Motacilla alba</i>	1					1	CW
Grey Wagtail	<i>Motacilla cinerea</i>	7					1	CW
Olive-backed Pipit	<i>Anthus hodgsoni</i>	2	1	1			1	CW
Richard's Pipit	<i>Anthus richardi</i>	1						CW
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	1		2	2		1	CW
Chinese Bulbul	<i>Pycnonotus sinensis</i>	1	1	1	2		1	CW
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>					1		CW
Common Stonechat	<i>Saxicola maura</i>	1						CL
Oriental Magpie Robin	<i>Copsychus saularis</i>	2		1			1	CW
Daurian Redstart	<i>Phoenicurus aureus</i>			1				CL
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>			1				CL
Common Tailorbird	<i>Orthotomus sutorius</i>			3				CW
Dusky Warbler	<i>Phylloscopus fuscatus</i>	1						CL
Yellow-bellied Prinia	<i>Prinia flaviventris</i>		3			1		CW
Plain Prinia	<i>Prinia inornata</i>		2					CL
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	4						CW
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>		1	1				CW
Great Tit	<i>Parus major</i>			3				CW
Long-tailed Shrike	<i>Lanius schach</i>		2					CW
Japanese White-eye	<i>Zosterops japonica</i>	1		9				CW
Black Drongo	<i>Dicrurus macrocercus</i>					1		CW
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	1						CL
Crested Myna	<i>Acridotheres cristatellus</i>		1					CW
Black-collared Starling	<i>Sturnus nigricollis</i>	3	1					CW
Tree Sparrow	<i>Passer montanus</i>		8	1			1	CW
Scaly-breasted Munia	<i>Lonchura punctulata</i>	5						CL
Total birds		20	12	6	7	3	8	
Total species		16	18	13	4	3	8	

Habitats: CL = cultivated lands, FP = fishponds, W = woodlands, M = mangroves, G = grasslands, U/D = urban/disturbed (proposed pumping station sites)

APPENDIX 13.4

Bird species Recorded within the Study Area

Appendix 13.4. Bird species recorded within the Study Area (codes for "Habitats" and "Commonness and distribution same as Appendix 2). Species recorded between sampling points are indicated by "*".

Common names	Latin names	Habitats	Commonness and distribution
Little Grebe	<i>Tachybaptus ruficollis</i>	FP	CW
Little Egret	<i>Egretta garzetta</i>	FP	CW
Chinese Pond Heron	<i>Ardeola bacchus</i>	FP	CW
Black-crowned Night Heron*	<i>Nycticorax nycticorax</i>	CL	CL
Great Egret	<i>Casmerodius albus</i>	FP	CL
Grey Heron	<i>Ardea cinerea</i>	FP	CL
Black Kite*	<i>Milvus lineatus</i>	FP	CW
Common Kestrel*	<i>Falco tinnunculus</i>	CL	CL
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	FP	CW
Common Snipe	<i>Gallinago gallinago</i>	CL	CL
Common Sandpiper*	<i>Actitis hypoleucos</i>	FP	CW
White-throated Kingfisher*	<i>Halcyon smyrnensis</i>	CL	CW
Common Kingfisher	<i>Alcedo atthis</i>	FP	CW
Barn Swallow	<i>Hirundo rustica</i>	FP	CW
Spotted Dove	<i>Streptopelia chinensis</i>	CL, FP, W, U/D	CW
Oriental Turtle Dove*	<i>Streptopelia orientalis</i>	CL	CW
Greater Coucal	<i>Centropus sinensis</i>	W	CW
White Wagtail	<i>Motacilla alba</i>	CL, U/D	CW
Grey Wagtail	<i>Motacilla cinerea</i>	CL, U/D	CW
Olive-backed Pipit	<i>Anthus hodgsoni</i>	CL, FP, W, U/D	CW
Richard's Pipit	<i>Anthus richardi</i>	CL	CW
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	CL, W, U/D	CW
Chinese Bulbul	<i>Pycnonotus sinensis</i>	CL, FP, W, U/D	CW
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	G	CW
Common Stonechat	<i>Saxicola maura</i>	CL	CL
Oriental Magpie Robin	<i>Copsychus saularis</i>	CL, W, U/D	CW
Daurian Redstart	<i>Phoenicurus aureoreus</i>	W	CL
Common Blackbird*	<i>Turdus merula</i>	FP	CL
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	W	CL
Common Tailorbird	<i>Orthotomus sutorius</i>	W	CW
Dusky Warbler	<i>Phylloscopus fuscatus</i>	CL	CL
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	FP, G	CW
Plain Prinia	<i>Prinia inornata</i>	FP	CW
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	CL	CW
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	FP, W	CW
Great Tit	<i>Parus major</i>	W	CW
Long-tailed Shrike	<i>Lanius schach</i>	FP	CW
Japanese White-eye	<i>Zosterops japonica</i>	CL, W	CW
Black Drongo	<i>Dicrurus macrocercus</i>	G	CW
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	CL	CL
Crested Myna	<i>Acridotheres cristatellus</i>	FP	CW
Black-collared Starling	<i>Sturnus nigricollis</i>	CL, FP	CW
White-shouldered Starling*	<i>Sturnus sinensis</i>	FP	CL
Red-billed Starling*	<i>Sturnus sericeus</i>	FP	CL
Tree Sparrow	<i>Passer montanus</i>	FP, W, U/D	CW
Scaly-breasted Munia	<i>Lonchura punctulata</i>	CL	CW

Appendix 13.5. Amphibian species recorded within the Study Area in previous surveys (Lau and Dudgeon 1999).

Common names	Latin names	Tai Tong	Mai Po Lo Wai	Shek Wu Wai	Commonness
Asian Common Toad	<i>Bufo melanostictus</i>	+	+		AW
Lesser Spiny Frog	<i>Rana exilispinosa</i>	+			CW
Gunther's Frog	<i>Rana guentheri</i>	+	+		AW
Paddy Frog	<i>Rana limnocharis</i>		+		CW
Brown Tree Frog	<i>Polypedates megacephalus</i>	+	+		CW
Narrow-mouthed Frog	<i>Kalophrynus interlineatus</i>	+	+	+	CW
Asiatic Painted Frog	<i>Kaloula pulchra</i>		+	+	CW
Ornate Pigmy Frog	<i>Microhyla ornata</i>	+		+	CW

Commonness: AW = abundant and widespread, CW = common and widespread, (Lau and Dudgeon 1999)

APPENDIX 13.5

Amphibian Species Recorded within the Study Area in Previous Surveys

APPENDIX 13.6

Dragonfly Species Recorded within the Study Area in Previous Surveys

Appendix 13.6. Dragonfly species recorded within the Study Area in previous surveys (Lau and Dudgeon 1999).

Latin names	Commonness
<i>Neurobasis chinensis</i>	FC
<i>Cercion calamorum</i>	R
<i>Burmagomphus vermicularis</i>	UC
<i>Lamelligomphus hongkongensis</i>	R, E
<i>Megalogomphus sommeri</i>	UC
<i>Paragomphus capricornis</i>	R
<i>Ictinogomphus pertinax</i>	FC
<i>Sinictinogomphus clavatus</i>	FC
<i>Epophthalmia elegans</i>	FC
<i>Macromia urania</i>	UC
<i>Orthetrum triangulare</i>	UC
<i>Potamarcha congener</i>	UC
<i>Neurothemis tullia</i>	FC
<i>Pseudothemis zonata</i>	C
<i>Hydrobasileus croceus</i>	FC
<i>Tholymis tillarga</i>	C
<i>Zyxomma petiolatum</i>	FC
<i>Zygonyx iris</i>	C

C = common, FC = fairly common, UC = uncommon, R = rare, E = endemic (Wilson 1997)

Appendix 13.7. Dragonfly species recorded within the Study Area (codes for "Habitats" and same as Appendix 2)

Latin names	CL	FP	W	G	U/D	Commonness
<i>Ischnura senegalensis</i>	2					A
<i>Ceragrion auranticum</i>	1					C
<i>Orithetrum chrysis</i>	2					C
<i>Orithetrum sabina</i>		5				A
<i>Crocothemis servilia</i>	2	2				C
<i>Trithemis aurora</i>	2					A
<i>Pantala flavescens</i>	3		3	1	1	A
<i>Rhyothemis variegata</i>		5				C
Total dragonflies	12	12	3	1	1	
Total species	6	3	1	1	1	

Commonness: A = abundant, C = common

APPENDIX 13.7

Dragonfly Species Recorded within the Study Area

APPENDIX 13.8

Butterfly Species Recorded within the Study Area

Appendix 13.8. Butterfly species recorded within the Study Area (codes for "Habitats" and same as Appendix 2)

Common names	Latin names	CL	FP	W	G	U/D	Commonness
Dark-veined Tiger	<i>Danaus genutia</i>	1					VC
Blue Spotted Crow	<i>Euploea midamus</i>		3				VC
Lime Blue	<i>Chilodes lajus</i>		2				VC
Common Mormon	<i>Papilio polytes</i>	1	1	1			VC
Great Mormon	<i>Papilio memnon</i>		1	1			VC
Great Eggfly	<i>Hypolimnas bolina</i>			1			C
Grey Pansy	<i>Junonia atlites</i>			1			C
Rustic	<i>Cupha erymanthis</i>	2	1				VC
Angled Castor	<i>Ariadne ariadne</i>	2			1		C
Common Bluebottle	<i>Graphium sarpedon</i>		1	1			VC
Common White	<i>Artogeia canidia</i>	3				1	VC
Common Grass Yellow	<i>Eurema hecabe</i>	5			1	1	VC
Total butterflies		14	9	5	2	2	
Total species		6	6	5	2	2	

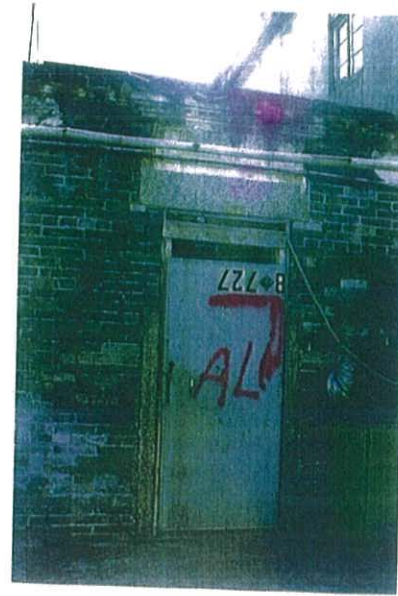


Location San Hing Tsuen (Lau Fau Shan Road)			
Ref	AAHB-0001	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair to Good
Updated on		Orientation	West
Type	Courtyard style terrace unit (1 mid)	Map Ref	Beside # 9
Present Use	Tsz Tong	Past Uses	same
Historical Associations	Wong family	Historical Associations	none
General Description: Traditional style, covered front and rear halls with open middle courtyard. Tile and concrete roofs with ceramic tile ends. Green brick walls with whitewashed.			
Decorative Features: Decorative roof ridge. Painted decorative frieze panels on façade.			
Renovations: Metal gate at main entrance. Carved wooden board under façade eaves, new roof interior floor and outside walled courtyard covered in concrete. Electrical fittings added.			
Setting: At edge of village, trees at rear, modern houses to south and north.			
Additional Notes: 濠海黃公祠 None			

Location San Hing Tsuen (Lau Fau Shan Road)			
Ref	AAHB-0002	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Poor
Updated on		Orientation	West
Type	Courtyard style terrace unit (1 mid)	Map Ref	#11
Present Use	Storage	Past Uses	Residential
Historical Associations		Historical Associations	None
General Description: Tile and concrete roof. Green brick walls. Cut granite lintel and half door frames at entrance.			
Decorative Features: Decorative moulding under eaves on façade. Decorative canopy present over entrance but pattern indiscernible.			
Renovations: Modern metal door. Electrical fittings added.			
Setting: Modern structures on either side.			
Additional Notes: None			

Location San Hing Tsuen (Lau Fau Shan Road)			
Ref	AAHB-0003	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Poor
Updated on		Orientation	West
Type	Courtyard style terrace units (2 mid and 1 end)	Map Ref	#19, 20 and 21
Present Use	Storage	Past Uses	Residential
Historical Associations		Historical Associations	None
General Description: Tile and concrete roof with plain ridge. Green brick walls with cut stone foundation. Cut granite threshold stones on all three entrances. Cut granite lintels on two side units. Double and wooden doors on all three entrances.			
Decorative Features: Decorative canopies.			
Renovations: Rear wall has been covered in concrete. Electrical fittings added.			
Setting: Near front of village, surrounded by modern structures.			
Additional Notes: None			

Location San Hing Tsuen (Lau Fau Shan Road)			
Ref	AAHB-0004	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	West
Type	Courtyard style terrace unit (1 mid)	Map Ref	#25
Present Use	Storage	Past Uses	Residential
Historical Associations		Historical Associations	None
General Description: Tile and concrete roof with plain ridge. Green brick walls. no foundation visible. Cut granite lintel. Double panel wooden door.			
Decorative Features: Decorative canopy with painted floral decoration in fair condition. Decorative frieze panel on façade, pattern indiscernible.			
Renovations: Concrete threshold at entrance. Modern flat roof over front courtyard. Electrical fittings added.			
Setting: Near front of village, modern structures on either side.			
Additional Notes: None			



Location San Hing Tsuen (Lau Fau Shan Road)			
Ref	AAHB-0005	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	West
Type	Courtyard style terrace units (2 mid and 1 end)	Map Ref	#21, 22 and 23
Present Use	Unoccupied	Past Uses	Residential
Historical Associations		Historical Associations	None
General Description: Tile and concrete roof. Green brick walls. Double panel wooden doors on both unit entrances.			
Decorative Features: All three units have decorative canopies over entrances, northern most unit has no pattern on its canopy. Central canopy is moulded bird pattern, southern unit has moulded floral pattern, all are in poor condition. Portions of decorative frieze on façade of end unit (moulded floral pattern).			
Renovations: Metal awning in front of end unit. Foundation covered in concrete. End unit has concrete over side and rear wall. Centre unit has modern metal door at entrance. Façade frieze has been covered in concrete on two mid units. Modern flat roofs over all front courtyards. Electrical fittings added.			
Setting: Near front of village, modern buildings on either side.			
Additional Notes: None			

Location San Hing Tsuen (Lau Fau Shan Road)			
Ref	AAHB-0006	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	West
Type	Courtyard style terrace units (1 mid and 1 end)	Map Ref	#27 and 28
Present Use	Residential	Past Uses	Residential
Historical Associations		Historical Associations	None
General Description: Tile and concrete roof. Green brick walls.			
Decorative Features: Plain frieze on façade and gable. Decorative canopies over entrances of both units, (moulded landscape design).			
Renovations: Modern flat roof over front courtyards. Concrete around foundation on side wall. Aircon added to right hand side wall. Façade has been white washed. Modern metal doors on both entrances. Electrical fittings added.			
Setting: Near front of village, modern unit to north, villages on other sides.			
Additional Notes: None			

Location San Hing Tsuen (Lau Fau Shan Road)			
Ref	AAHB-0007	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	West facing
Type	Courtyard style terrace end unit (1 mid)	Map Ref	#26
Present Use	Residential	Past Uses	Residential
Historical Associations		Historical Associations	None
General Description: Tile and concrete roof with plain ridge. Green brick rear wall.			
Decorative Features: None			
Renovations: Modern flat roof over front courtyard. Concrete façade added with frieze, oval pattern. Modern metal door at entrance. Side walls covered in concrete. Three windows added on northern side. Electrical fittings added.			
Setting: Near front of village, modern buildings to side, and to rear.			
Additional Notes: None			

Location San Hing Tsuen (Lau Fau Shan Road)			
Ref	AAHB-0008	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	West
Type	Courtyard style terrace units (3, 2 mid and 1 end)	Map Ref	#22, 23 and 24
Present Use	Residential	Past Uses	Residential
Historical Associations		Historical Associations	None
General Description: Tile and concrete roof with plain ridge. Green brick walls. Granite threshold, lintel and half frame on two mid units.			
Decorative Features: Decorative canopies over all three entrances (moulded floral and landscape patterns). Façade frieze (moulded floral and landscape pattern). Plain frieze panel on gables.			
Renovations: Modern flat roof over front courtyards. Modern metal doors and adjacent unit. Concrete around foundations. Electrical fittings added.			
Setting: Near front of village, modern structures on either side.			
Additional Notes: None			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0009	Construction Date: c 100 years	Present Use: Residential	
Recorded on: 10/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Type: Courtyard style terrace units (1 end and 3 mid)	Map Ref: #39, 40, 41 and 42		
General Description: Tile and concrete roof. Northernmost unit has green brick walls, cut granite lintel and threshold, double and wooden door. Southernmost unit has pounded earth rear wall. Unit beside has cut granite lintel and threshold.			
Decorative Features: Northernmost unit has a canopy (moulded script pattern) over entranceway. Unit beside southernmost unit has canopy over entranceway (moulded floral pattern).			
Renovations: Northernmost unit has concrete patches. Other unit has modern first storey added and modern metal entrance door. Electrical fittings added.			
Setting: Southern end of village, modern buildings on either side.			
Additional Notes: None.			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0010	Construction Date: c 100 years	Present Use: Storage	
Recorded on: 10/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Type: Courtyard style terrace unit (1 mid)	Map Ref: #41		
General Description: Rear part of green brick structure. Tile and concrete roof. Cut granite threshold and double and wooden door.			
Decorative Features: None.			
Renovations: Front courtyard demolished. Concrete render over bricks.			
Setting: Middle of village, modern structures on both sides.			
Additional Notes: None.			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0011	Construction Date: c 100 years	Present Use: 1 unit residential, 3 unit abandoned	
Recorded on: 10/10/02	Condition: 3 units ruinous, 1 fair	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Type: Courtyard style terrace units (3 mid, 1 end)	Map Ref: #48, 49, 50, 51		
General Description: Partial tile and concrete roof. End unit (#51) has green brick façade and pounded earth side wall, cut granite corner stones at front and rear, uncut stone foundation. Next unit (#50) has green brick façade and cut stone threshold. Unit (#49) has green brick façade, cut stone door frame and threshold. Next unit (#48) has green brick façade (only front courtyard section remaining).			
Decorative Features: All units have canopies over entranceways (moulded landscape and floral designs). Frieze panel patterns on façade indiscernible.			
Renovations: #51 has concrete on side wall. #50 has concrete patches on façade, concrete over foundation. #49 has concrete over foundation. #48 has modern metal door. Electrical fittings added.			
Setting: Mid village, modern structures around.			
Additional Notes: None.			



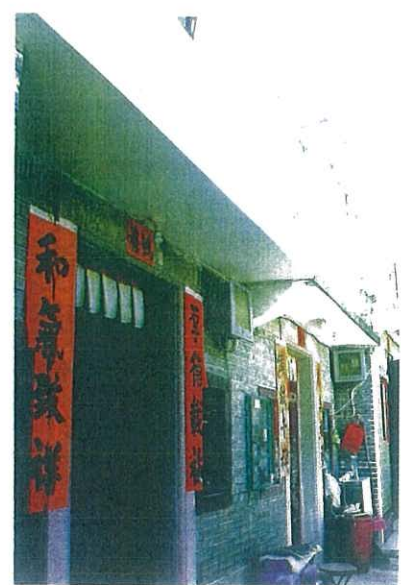
Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0012	Construction Date: c 100 years	Present Use: Residential	
Recorded on: 10/10/02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Type: Courtyard style terrace unit (1 end)	Map Ref: #68		
General Description: Tile and concrete roof. Green brick façade.			
Decorative Features: Decorative canopy over entrance (painted landscape design).			
Renovations: Modern flat roof over front courtyard. Metal awning over entranceway. Side wall covered in concrete. Window added on side wall. Electrical fittings added.			
Setting: Mid village with modern structures around.			
Additional Notes: None.			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0013	Construction Date: c 100 years	Present Use: Storage	
Recorded on: 10/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Type: Courtyard style terrace units (1 end, 1 mid)	Map Ref: Beside #68		
General Description: Tile and concrete roof with plain ridge. Mid unit has green brick façade.			
Decorative Features: Mid unit has canopy over entrance in excellent condition, moulded phoenix and coral pattern. Decorative frieze on façade, moulded coral pattern.			
Renovations: Modern roofs over front courtyards. End unit, concrete walls and plain parapet. Modern frames and metal door on both units. Electrical fittings added.			
Setting: Mid village, modern structures around.			
Additional Notes: None.			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0014	Construction Date: c 100 years	Present Use: Residential	
Recorded on: 10/10/02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Type: Courtyard style terrace units (2 mid)	Map Ref: N/A		
General Description: Green brick ground floor walls.			
Decorative Features: None.			
Renovations: Modern roof. Upper storey added to both units. Modern doors/frames. Modern windows added to front and back. Concrete over foundation. Electrical fittings added.			
Setting: Mid village, modern structures around.			
Additional Notes: None.			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0015	Construction Date: 1988	Present Use: Tse Tong	
Recorded on: 10/10/02	Condition: Good	Past Uses: Same	
Updated on:	Orientation: West	Historical Associations: None	
Type: Tse Tong (Gods Hall)	Map Ref: Beside #72		
General Description: Modern tile and concrete structure.			
Decorative Features: None.			
Renovations: Rebuilt in 1988.			
Setting: Mid village.			
Additional Notes: None.			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0016	Construction Date: c 100 years	Present Use: Residential	
Recorded on: 10/10/02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Type: Courtyard style terrace unit (end)	Map Ref: #77		
General Description: Tile and concrete roof. Green brick walls.			
Decorative Features: None.			
Renovations: Upper storey added in green brick. Modern doors and frames. Modern windows added to front and back. Concrete around foundation.			
Setting: Mid village, modern structures around.			
Additional Notes: None.			



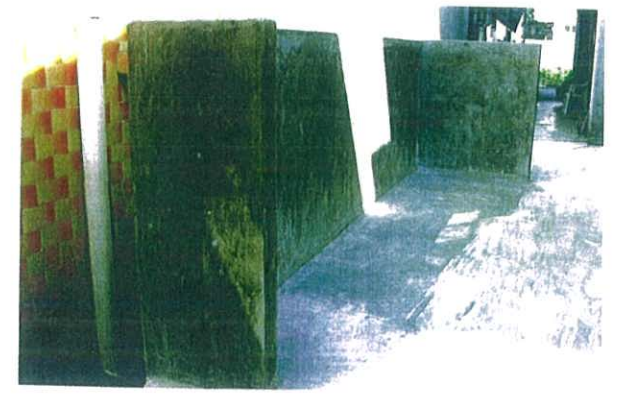
Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0017	Construction Date: c. 70 years	Present Use: Residential	
Recorded on: 10/10/02	Condition: Good	Past Uses: Family Hall	
Updated on:	Orientation: West	Historical Associations: None	
Type: Detached structure	Map Ref: #24		
General Description: Green brick two-storey building			
Decorative Features: Decorative Frieze (painted landscape)			
Renovations: Concrete balcony and parapet supported by concrete columns. Modern doors and frames.			
Setting: Near the back of the village at the eastern end.			
Additional Notes: None			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0018	Construction Date: c. 100 years	Present Use: Storage	
Recorded on: 10/10/02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Type: Courtyard style terrace units (3 mid, 1 end)	Map Ref: N/A		
General Description: End unit: tile/concrete roof, green brick walls, red sandstone door frame and double panel wooden door. Next unit has front courtyard removed, rear section with double panel wooden door. Next unit has brick walls. Next unit has tile and concrete roof, double panel wooden door.			
Decorative Features: End unit has decorative canopy (decoration removed). Façade frieze moulded landscape pattern.			
Renovations: End unit has modern flat roof over front courtyard, window added on side and concrete over foundation. Next unit has metal roof and concrete floor. Next unit has concrete façade over brick walls and modern roof. Next unit has red brick façade.			
Setting: Near back of village.			
Additional Notes: None			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0019	Construction Date: Recent	Present Use: Fung Shui wall	
Recorded on: 10/10/02	Condition: Good	Past Uses: Fung Shui wall	
Updated on:	Orientation: West	Historical Associations: None	
Type: Fung Shui wall	Map Ref: In front of #85		
General Description: Concrete wall approximately 4 metres long and 1.5 metres in height.			
Decorative Features: None			
Renovations: None			
Setting: In front of modern house.			
Additional Notes: None			



Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0020	Construction Date: c. 100 years	Present Use: Storage	
Recorded on: 10/10/02	Condition: Good	Past Uses: Unknown	
Updated on:	Orientation: West facing	Historical Associations: None	
Type: Terrace unit	Map Ref: Beside Gods Hall		
General Description: Tile and concrete roof. Green brick walls visible in some places.			
Decorative Features: None			
Renovations: Metal roof at front. Concrete over walls and floor.			
Setting: Beside modern Tai Tong.			
Additional Notes: None			

Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0021	Construction Date: Modern	Present Use: Shrine	
Recorded on: 10/10/02	Condition: Good	Past Uses: Shrine	
Updated on:	Orientation: West	Historical Associations: None	
Type: Earth god shrine	Map Ref: N/A		
General Description: Modern tile and concrete structure. Three stones set into alcoves at rear interior wall.			
Decorative Features: None			
Renovations: Modern			
Setting: To southwest of San Hing Tsuen near Lau Fau Shan Road.			
Additional Notes: None			

Location: San Hing Tsuen (Lau Fau Shan Road)			
Ref: AAHB-0022	Construction Date: Modern	Present Use: Shrine	
Recorded on: 10/10/02	Condition: Good	Past Uses: Shrine	
Updated on:	Orientation: West	Historical Associations: None	
Type: Pak Tong Shrine	Map Ref:		
General Description: modern tile and concrete platform with 2 shrines. The large central shrine is Pak Tai and the smaller one on right is Earth God. There is a very large banyan tree behind the shrine with figures - incense holders etc.			
Decorative Features: None			
Renovations: None			
Setting: Located to the south of San Hing Tsuen. Set on a slope overlooking Lau Fau Shan Road.			
Additional Notes: None			

Location: Chung Yuen, near Sha Kong Wai, Lau Fau Shan Road			
Ref: AAHB-0023	Construction Date: 1968	Present Use: Residential	
Recorded on: 10/10/02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: South	Historical Associations: None	
Type: Courtyard style terrace units (4 mid, 2 end)	Map Ref: N/A		
General Description: Row of 6 green brick units with pitched roof and tile with chu nam ridges. Granite thresholds and lintels (painted). Façade piers divide the units. Stone shrine to left of gate.			
Decorative Features: None			
Renovations: Concrete parapet with '1968' date. Modern metal doors. Concrete compound wall and modern gate. Windows on façade, side and rear walls with plain concrete canopies.			
Setting: To the rear of the village.			
Additional Notes: None			



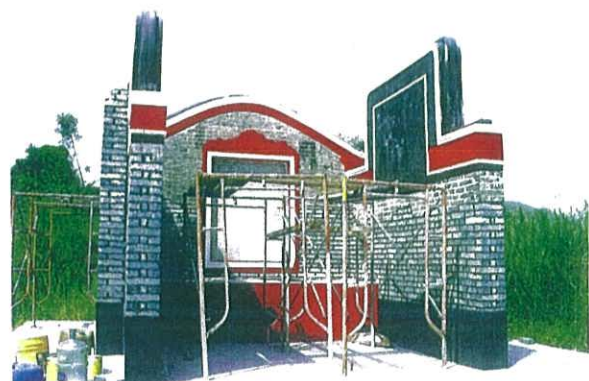
Location: Chung Yuen, near Sha Kong Wai, Lau Fau Shan Road			
Ref: AAHB-0024	Construction Date: Modern	Present Use: Shrine	
Recorded on: 10/10/02	Condition: Good	Past Uses: Shrine	
Updated on:	Orientation: South	Historical Associations: None	
Type: Earth god shrine	Map Ref: In front of AAHB-23		
General Description: Stone set into ground with sand in front as incense holder.			
Decorative Features: None			
Renovations: New concrete in front of stone.			
Setting: Set beside entrance gate to houses.			
Additional Notes: None			



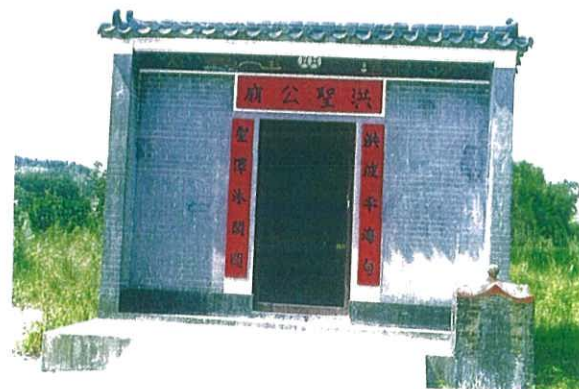
Location: Chung Yuen, Sha Kong Wai, Lau Fau Shan Road			
Ref: AAHB-0025	Construction Date: c 100 years	Present Use: Residential	
Recorded on: 10/10/02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: South	Historical Associations: None	
Type: Courtyard style terrace units (1 mid, 1 end)	Map Ref: #5 and 6		
General Description: both have green bricks down to ground surface. Concrete and tile roof with plain ridge. Cut stone lintels and thresholds.			
Decorative Features: Two moulded entrance canopies, domestic pattern. Frieze decoration on facade and gable.			
Renovations: Windows on side added.			
Setting: Near front of village.			
Additional Notes: None.			



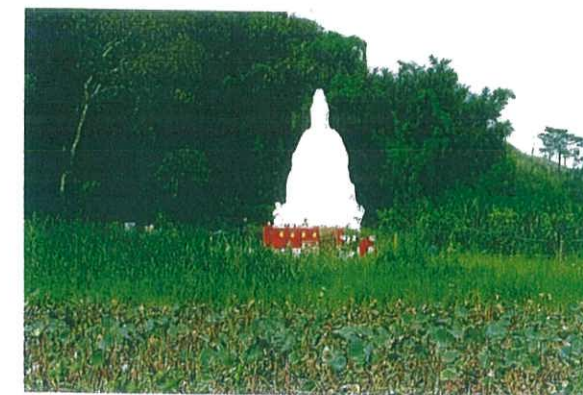
Location: Near Sha Kong Wai			
Ref: AAHB-0025	Construction Date: Modern	Present Use: Shrine	
Recorded on: 10/10/02	Condition: Fair	Past Uses: Shrine	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Shrine	Map Ref: N/A		
General Description: Brick structure (mostly green, some brown). Wok yee style gables. Rear wall rounded. In progress of restoration.			
Decorative Features: Black and red painted decoration.			
Renovations: Under renovation during survey.			
Setting: In open grassy area to the north east of Sha Kong Wai village.			
Additional Notes: None.			



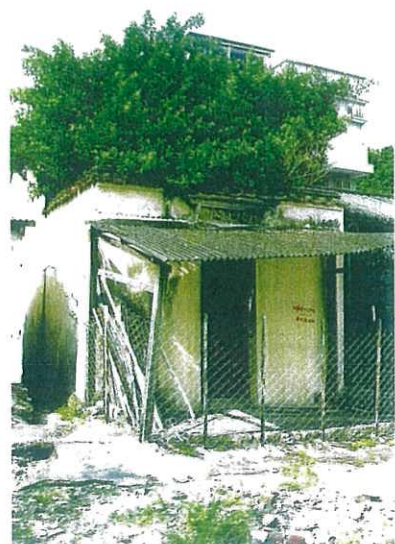
Location: Sha Kong Wai			
Ref: AAHB-0027	Construction Date: Modern	Present Use: Temple	
Recorded on: 10/10/02	Condition: Excellent	Past Uses: Temple	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Temple (Hung Shing Kung) 洪聖公廟	Map Ref: N/A		
General Description: Small temple with single hall. Concrete painted like grey brick (both interior & exterior). Pitched roof - open behind facade. Concrete floor and ceramic tile roof. Painted panel under facade eaves.			
Decorative Features: Moulded frieze panel on facade.			
Renovations: Recent.			
Setting: In open grassy area to the north east of Sha Kong Wai village.			
Additional Notes: None.			



Location: Near Sha Kong Wai			
Ref: AAHB-0028	Construction Date: 1999	Present Use: Shrine	
Recorded on: 10/10/02	Condition: Excellent	Past Uses: Shrine	
Updated on:	Orientation: West	Historical Associations: None	
Type: Kwun Yum statue and shrine	Map Ref: N/A		
General Description: Built in 1999. Approx. 15 metres high with altar and burners set behind a pond with lilies.			
Decorative Features: Altar in front of statue with red decoration.			
Renovations: None.			
Setting: At base of wooded hills near a pond.			
Additional Notes: None.			



Location: Mong Tseng Tsuen			
Ref: AAHB-0029	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 10/10/02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style unit (freestanding)	Map Ref: #25		
General Description: Tile and concrete roof. Rammed earth and render walls, painted yellow. Double panel wooden door, granite threshold. Interior rubble filled. Tree growing out of wall causing collapse.			
Decorative Features: Moulded canopy with landscape design.			
Renovations: Wooden lintel and door frame.			
Setting: Near edge of village.			
Additional Notes: May have once been part of a row, now demolished.			



Location: Mong Tseng Tsuen			
Ref: AAHB-0030	Construction Date: c 100 years	Present Use: 1 unit-abandoned, 1 unit-storage	
Recorded on: 10/10/02	Condition: 1 unit-Ruin, 1 unit-fair	Past Uses: 1 unit-abandoned, 1 unit-storage	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace units (1 mid, 1 end)	Map Ref: #43 and 44		
General Description: Left hand unit has concrete and tile roof on left hand unit. Pounded earth side wall and green brick façade. Cut granite lintel and threshold. Right hand unit has green brick façade, pounded earth side wall.			
Decorative Features: Canopies over entrances, pattern not discernible.			
Renovations: Right hand unit. 2nd 1/2 floor added, modern metal door.			
Setting: At back of village.			
Additional Notes: None.			



Location: Mong Tseng Tsuen			
Ref: AAHB-0031	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 10/10/02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace unit (mid)	Map Ref: #40		
General Description: Concrete and tile roof (collapsed). Green brick façade and rear wall. Uncut stone foundation. Granite lintel.			
Decorative Features: Canopy over entrance, pattern obscured.			
Renovations: None.			
Setting: Near back of village.			
Additional Notes: None.			



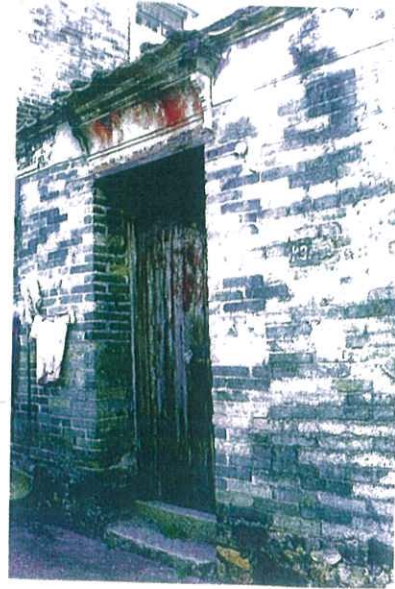
Location: Mong Tseng Tsuen			
Ref: AAHB-0032	Construction Date: c 100 years	Present use: Abandoned	
Recorded on: 10/10/02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace units (2 mid, 1 end)	Map Ref: To the right of #47)		
General Description: Roof collapsed. Green brick façades. Granite threshold stones, wooden door frames and doors. All three still have stone thresholds.			
Decorative Features: decorative canopies - design indiscernible.			
Renovations: Two have concrete roofs over front portion.			
Setting: Near back of village.			
Additional Notes: None.			



Location: Mong Tseng Tsuen			
Ref: AAHB-33	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 10 10 02	Condition: Ruin	Past Uses: residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Village house	Map Ref: N/A		
General Description: Portions of pounded earth walls and tile and wood pitched roof heavily overgrown. Pounded earth walls and stucco. Corner piers, bits of side walls and rear wall are still standing. Overgrown.			
Decorative Features: None			
Renovations: None			
Setting: Near back of village			
Additional Notes: None			



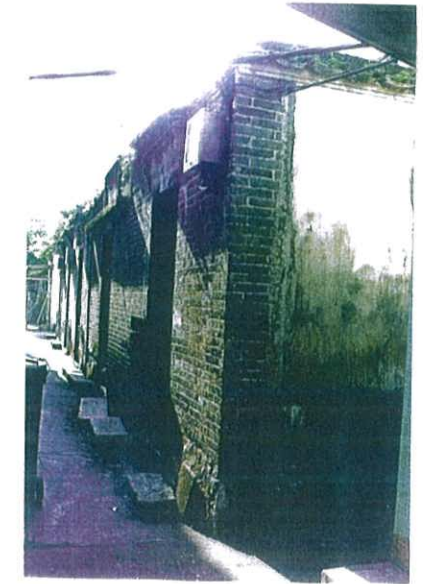
Location: Mong Tseng Wai			
Ref: AAHB-0034	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 10 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Green brick terrace unit (end)	Map Ref: #3		
General Description: Tile and concrete roof. Green brick façade, pounded earth side wall. Double panel wooden door, stone threshold stone. Front courtyard has no roof, overgrown.			
Decorative Features: Canopy over entrance, design indiscernible. Geometric design on frieze.			
Renovations: Electrical fittings added.			
Setting: Mid village			
Additional Notes: None			



Location: Mong Tseng Tsuen			
Ref: AAHB-00-35	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 10 10 02	Condition: Ruin	Past Uses: Storage/ residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Village structure	Map Ref: N/A		
General Description: Portions of green brick walls, only portion of walls remain - interior overgrown and filled with rubble.			
Decorative Features: None			
Renovations: Metal structure attached			
Setting: Mid village			
Additional Notes: None			



Location: Mong Tseng Wai			
Ref: AAHB-0036	Construction Date: c 100 years	Present Use: 3 units-storage, 2 units-family stone	
Recorded on: 10 10 02	Condition: Poor/Fair	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace units (3 mid, 2 end)	Map Ref: #34, 35, 36, 37, 38		
General Description: 5 units of green brick terrace. Tile and concrete roof. Uncut stone foundation. One cut stone threshold.			
Decorative Features: all but the 2nd right unit have decorative canopies - 2nd left unit: floral, central unit: geometric, far right unit: floral + painted. Façade frieze on one unit.			
Renovations: Far left unit: concrete on façade, windows added on side, 2nd left unit: concrete door frame, central unit: concrete façade, 2nd right unit: concrete parapet. Electrical fittings added.			
Setting: At western end of village			
Additional Notes: None			



Location: Mong Tseng Tsuen			
Ref: AAHB-0037	Construction Date: c 100 years	Present Use: Residential	
Recorded on: 10 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace units (1 mid, 1 end)	Map Ref: #97 and 98		
General Description: 2 green brick houses. Right: not altered. With roof tile, wood and chu nam ridge, wood window lintel and jambs. Granite threshold and iron fittings.			
Decorative Features: right: canopy in poor condition, molded and painted. Traces of paint on panels.			
Renovations: Modern façade on left hand unit. Electrical fittings added.			
Setting: Mid village			
Additional Notes: None			



Location: Mong Tseng Tsuen			
Ref: AAHB-0038	Construction Date: c 100 years	Present Use: Storage	
Recorded on: 10 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: #98		
General Description: Concrete and tile roof. Pounded earth rear wall.			
Decorative Features: None			
Renovations: Walls covered in concrete render. Windows inserted on side.			
Setting: Mid village			
Additional Notes: None			



Location: Mong Tseng Wai			
Ref: AAHB-0039	Construction Date: c 100 years	Present Use: Vacant	
Recorded on: 10 10 02	Condition: Fair	Past Uses: Storage	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: #72		
General Description: Tile and concrete roof. Green brick walls. Granite threshold stone. Double panel wooden door.			
Decorative Features: Traces of decoration on panel below side eaves. Molded lintels over windows (chu nam). Canopy over entrance, pattern obscured.			
Renovations: Concrete around foundation. Air con and electrical fittings added.			
Setting: Mid village			
Additional Notes: None			



Location: Mong Tseng Tsuen			
Ref: AAHB-0040	Construction Date: Modern	Present Use: Tse Tong	
Recorded on: 10 10 02	Condition: Excellent	Past Uses: Tse Tong	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Tse Tong (Lee and Cheung) 李漢宗祠	Map Ref: Beside #74		
General Description: Modern construction in concrete and tile. 2 storey structure with large concrete platform in front of hall.			
Decorative Features: Green ceramic roof tiles.			
Renovations: Recently built.			
Setting: At front of village			
Additional Notes: None			



Location Mong Tseng Tsuen			
Ref	AAHB-0041	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Courtyard style terrace units (1 end, 1 mid)	Map Ref	#15 and 15
Present Use Storage			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Green brick walls. Granite lintels			
Decorative Features Canopies molded and painted, also panels, in very good quality and fair condition. Decoration in side wall and under gable.			
Renovations Concrete around foundation. Wooden door frames. Electrical fittings added.			
Setting Front of village			
Additional Notes None			



Location Mong Tseng Tsuen			
Ref	AAHB-0042	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Good
Updated on		Orientation	South east
Type	Courtyard style terrace unit (end)	Map Ref	#17
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Green brick walls. Cut granite lintel and threshold. Double panel wooden door.			
Decorative Features Canopy over entrance and frieze with floral design. Gable frieze design. Floral and landscape pattern.			
Renovations Concrete around foundation. Electrical fittings added.			
Setting Mid village			
Additional Notes None			



Location Mong Tseng Tsuen			
Ref	AAHB-0043	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Good
Updated on		Orientation	South east
Type	Courtyard style terrace unit (mid)	Map Ref	N/A
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Green brick walls			
Decorative Features None			
Renovations Original façade fronted by concrete addition with parapet and brick tower. Electrical fittings added.			
Setting Front of village			
Additional Notes None			



Location Mong Tseng Tsuen			
Ref	AAHB-0044	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Good
Updated on		Orientation	South
Type	Courtyard style terrace units (1 mid, 2 end)	Map Ref	#49, 50, 51
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Two tile and concrete roofs. Green brick walls. Left one has its own roof and ridge. Right two ones share a same roof. Rear wall has moulding under eaves. Long and narrow bricks.			
Decorative Features Roof ridges. Façade has a moulded frieze - floral and schematic.			
Renovations Metal doors. Metal awning on façade. Windows added. Electrical fittings added.			
Setting At front of village			
Additional Notes None			



Location Mong Tseng Tsuen			
Ref	AAHB-0045	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Courtyard style terrace unit (end)	Map Ref	N/A
Present Use Vacant			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Green brick walls. Bare of walls stuccoed.			
Decorative Features Canopy molded and painted. Band under side eaves with no traces of decoration.			
Renovations narrow Metal front door in new frame. Modern windows in concrete frames with projecting lintels. Electrical fittings added.			
Setting Mid village			
Additional Notes Fung shui wall opposite front door.			



Location Mong Tseng Tsuen			
Ref	AAHB-0046	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Courtyard style terrace units (1 mid, 1 end)	Map Ref	#70 and 71
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Right hand unit - green brick walls, double panel wooden door.			
Decorative Features None			
Renovations Left hand unit is covered in render, with modern door. Concrete parapet on right hand unit. Concrete door frame. Electrical fittings added.			
Setting East side of village			
Additional Notes None			



Location Mong Tseng Tsuen			
Ref	AAHB-0047	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Good
Updated on		Orientation	South east
Type	Courtyard style terrace units (1 mid, 1 end)	Map Ref	#65 and 67
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Green brick walls			
Decorative Features None			
Renovations modern additions on roof of left house and concrete awning on façade. Modern doors and frames. Modern windows. Electrical fittings added.			
Setting East side of village			
Additional Notes Fung shui wall in front of left unit.			



Location Mong Tseng Tsuen			
Ref	AAHB-0048	Construction Date	c 100 years
Recorded on	10 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Courtyard style terrace unit (1-end)	Map Ref	Behind #58
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Concrete and tile roof. Pounded earth walls, built into hillside.			
Decorative Features None			
Renovations Walls covered in render. Modern metal door. Metal awning at front.			
Setting At rear of village			
Additional Notes None			

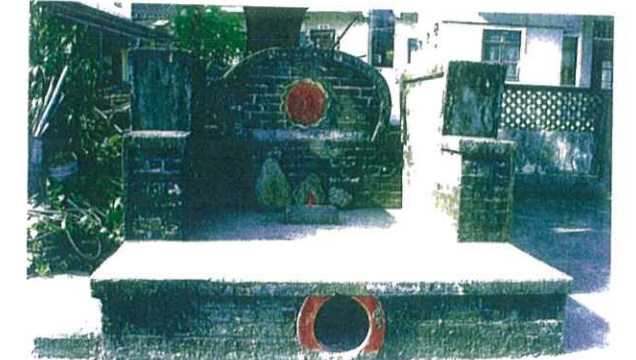


Location: Mong Tseng Tsuen			
Ref: AAHB-0049	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 10/10/02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Village houses	Map Ref: N/A		
General Description: Walls of green brick and red brick and rammed earth. Roof gone.			
Decorative Features: None			
Renovations: Concrete on façade. Windows. Electrical fittings added.			
Setting: At back of village			
Additional Notes: None			

Location: Mong Tseng Tsuen			
Ref: AAHB-0050	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 10/10/02	Condition: Ruin	Past Uses: Probably residential	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Village structure	Map Ref: N/A		
General Description: Rear wall of pounded earth and rubble stone base. Pounded earth has bits of tiles and broken clay etc. in them. Interior filled with rubble, overgrown.			
Decorative Features: None			
Renovations: None			
Setting: At edge of village			
Additional Notes: None			

Location: Mong Tseng Tsuen			
Ref: AAHB-0051	Construction Date: Modern	Present Use: Not in use	
Recorded on: 10/10/02	Condition: Fair	Past Uses: Well	
Updated on:	Orientation: Southwest	Historical Associations: None	
Type: Well and shrine	Map Ref: N/A		
General Description: Irregular shaped well enclosed in concrete and chu nam. Rough stone construction visible around edges. Only approx. 25 cm deep. Across path is a small shrine oriented SW. Chu nam with stone on top.			
Decorative Features: None			
Renovations: Concrete enclosure around well			
Setting: At foot of hillside (fung shui woods)			
Additional Notes: None			

Location: Mong Tseng Wai			
Ref: AAHB-0052	Construction Date: Modern	Present Use: Shrine	
Recorded on: 10/10/02	Condition: Fair	Past Uses: Shrine	
Updated on:	Orientation: South	Historical Associations: None	
Type: Shrine	Map Ref: N/A		
General Description: Green brick enclosure with three stone placed against back wall. Concrete set over floor cut stone incense holder set into floor. Round burner opening at base of shrine. Front step up to shrine floor on left hand side.			
Decorative Features: Circle design in rear wall facing forward			
Renovations: Concrete patches			
Setting: At eastern edge of village			
Additional Notes: None			



Location: Mong Tseng Tsuen			
Ref: AAHB-0053	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 10/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: Behind #71		
General Description: Tile and concrete roof. Green brick walls. Cut stone threshold and door step. 3 panel wooden door.			
Decorative Features: Canopy over entrance with bat motif. Frieze panel on façade with flower design.			
Renovations: Concrete around foundation. Window on side wall. Electrical fittings.			
Setting: At rear of village			
Additional Notes: None			

Location: Tai Tong Tsuen			
Ref: AAHB-0054	Construction Date: 1994	Present Use: Gate	
Recorded on: 15/10/02	Condition: Excellent	Past Uses: Gate	
Updated on:	Orientation: East	Historical Associations: None	
Type: Gate	Map Ref: N/A		
General Description: Completely modern structure in pebble concrete and tile. Green tile ridged roof.			
Decorative Features: Two stone lion statues on both sides			
Renovations: None			
Setting: At road entrance to village			
Additional Notes: inscription at front of gate 大寨村 西接祥光			

Location: Tai Tong Tsuen			
Ref: AAHB-0055	Construction Date: over 100 years	Present Use: Ancestral hall	
Recorded on: 15/10/02	Condition: Fair	Past Uses: Ancestral hall	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Ancestral hall (Leung family) 廖和順公祠	Map Ref: N/A		
General Description: Green brick structure with tile and concrete pitched roof. 1 course of granite block granite blocks at corners and under eave.			
Decorative Features: Painted frieze with floral designs. Roof ridge decorated.			
Renovations: modern gate			
Setting: At front of village			
Additional Notes: None			

Location: Tai Tong Tsuen			
Ref: AAHB-0056	Construction Date: c 100 years	Present Use: Storage	
Recorded on: 15/10/02	Condition: Poor	Past Uses: Part of study hall?	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Shed	Map Ref: Behind Tse Tong		
General Description: Green and red brick single storey structure. Tile and concrete roof. arched window openings at rear, which are similar to those in the study halls. Interior is used for storage. Large part of back wall is missing.			
Decorative Features: None			
Renovations: None			
Setting: at edge of village			
Additional Notes: None			



Location Tai Tong Tsuen			
Ref	AAHB-0057	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Study hall (used as family hall)	Map Ref	N/A
Present Use	Family hall	Past Uses	Study hall
Historical Associations	None		
General Description: Large green brick building. Concrete and tile roof with plain ridge. Storage shed has mixed bricks - two green ceramic window grilles.			
Decorative Features: Carved wooden board (floral design) and airted frieze over entrance. Geometric roof ridge over entrance.			
Renovations: Concrete patches.			
Setting: At back of village.			
Additional Notes: None.			



Location Tai Tong Tsuen			
Ref	AAHB-0056	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Ruin
Updated on		Orientation	North west
Type	Study hall	Map Ref	N/A
Present Use	Abandoned	Past Uses	Study hall
Historical Associations	None		
General Description: Façade of green brick. Large granite lintel over entranceway very overgrown and full of rubble.			
Decorative Features: Façade frieze decoration - geometric and landscape in very poor condition.			
Renovations: Concrete patches.			
Setting: At back of village.			
Additional Notes: None.			



Location Tai Tong Tsuen			
Ref	AAHB-0059	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Courtyard style terrace unit (1-end)	Map Ref	Beside # 58
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Front courtyard portion remaining. Granite threshold stone and double panel wooden door.			
Decorative Features: Canopy in poor condition - decoration obscured. Plain frieze panel painted.			
Renovations: Electrical fittings added.			
Setting: Mid village.			
Additional Notes: None.			



Location Tai Tong Tsuen			
Ref	AAHB-0060	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Courtyard style terrace units (2 end)	Map Ref	#69
Present Use	Residential	Past Uses	Residential
Historical Associations	None		
General Description: 2 rectangular pounded earth units with windows at rear and wooden beams under eaves on façade. Tile and concrete roof and projecting bricks under eaves at rear.			
Decorative Features: None.			
Renovations: Exterior is covered in concrete render. Both have modern doors. Electrical fittings added.			
Setting: At rear of village.			
Additional Notes: None.			



Location Tai Tong Tsuen			
Ref	AAHB-0061	Construction Date	Modern
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Dang Fu Shrine	Map Ref	In front of #69
Present Use	Shrine	Past Uses	Shrine
Historical Associations	None		
General Description: Small shrine with dang fu bowl set on concrete platform with stone engraved incense holder placed up against a boulder, flattened at front.			
Decorative Features: None.			
Renovations: None.			
Setting: In front of house.			
Additional Notes: None.			



Location Tai Tong Tsuen			
Ref	AAHB-0062	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Ruin
Updated on		Orientation	North west
Type	Courtyard style terrace units (1 end, 1 mid)	Map Ref	Beside #70
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Facades and front courtyard - standing, rest of building in ruins. Stone thresholds. Granite corner stone on front and rear. Side wall of pounded earth on brick foundation.			
Decorative Features: Canopy on right hand end unit. Frieze design indistinguishable.			
Renovations: Concrete patches. Electrical fittings added.			
Setting: Near back of village.			
Additional Notes: None.			



Location Tai Tong Tsuen			
Ref	AAHB-0063	Construction Date	C 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	House	Map Ref	#75
Present Use	Storage	Past Uses	Residential
Historical Associations	None		
General Description: Rectangular green brick structure with large double panelled wooden door. Shed at side is a brick and concrete structure but not similar in style, it is much newer.			
Decorative Features: Frieze paintings on façade. Gable frieze indistinguishable. Moulding under eaves with floral decoration at ends.			
Renovations: 2 windows on either side with metal bars. Metal gate. Concrete prender on side wall. Electrical fittings added.			
Setting: At back of village.			
Additional Notes: None.			



Location Tai Tong Tsuen			
Ref	AAHB-0064	Construction Date	Unknown
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Shed	Map Ref	Beside #66
Present Use	Storage	Past Uses	Storage
Historical Associations	None		
General Description: Small one room single storey pounded earth and mud brick structure with wooden support beams and windows at ground level, with metal bars and grilles.			
Decorative Features: None.			
Renovations: Modern roof.			
Setting: At edge of village.			
Additional Notes: None.			



Location Tai Tong Tsuen			
Ref	AAHB-0065	Construction Date	Unknown
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Village house	Map Ref	#59
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description single storey pounded earth and mud brick structure			
Decorative Features Plaster moulded canopy over entrance			
Renovations Concrete over exterior walls Modern roof Modern addition at rear			
Setting Mid village			
Additional Notes None			



Location Tai Tong Tsuen			
Ref	AAHB-0066	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace units (1 and 1 mid)	Map Ref	# 54 and 65
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof Green brick walls with stone lintels and thresholds			
Decorative Features left unit has gable frieze and moulding under eaves at rear wall Decorative canopy of floral and landscape designs right unit has decorative canopy of floral and geometric designs			
Renovations Concrete and render on exterior rear wall of right unit Electrical fittings added			
Setting Near edge of village			
Additional Notes None			



Location Tai Tong Tsuen			
Ref	AAHB-0067	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Ruin
Updated on		Orientation	North west
Type	Village house	Map Ref	Beside # 28
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Rubble stone foundation mostly intact Green brick entranceway (partial) pounded earth (matrix contains sherds tile bits and small stones) on right hand side of wall Interior filled with rubble and overgrown			
Decorative Features None			
Renovations Concrete render on wall			
Setting Near front of village			
Additional Notes None			



Location Tai Tong Tsuen			
Ref	AAHB-0068	Construction Date	Modern
Recorded on	15 10 02	Condition	Good
Updated on		Orientation	North west
Type	Ancestral hall (Lee Wing Hing tsz tong) 永興李堂祠	Map Ref	N/A
Present Use Ancestral hall			
Past Uses Ancestral hall			
Historical Associations None			
General Description Modern structure in concrete Metal gate and windows			
Decorative Features None			
Renovations None			
Setting At front of village			
Additional Notes None			



Location Tai Tong Tsuen			
Ref	AAHB-0069	Construction Date	Modern
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Shrine (Earth God)	Map Ref	Beside village gate
Present Use Shrine			
Past Uses Shrine			
Historical Associations None			
General Description Green brick shrine with 2 stones placed against rear wall Stone in recess incense holder in front of stones Concrete platform with round burner opening at front brick with concrete moulding at side			
Decorative Features None			
Renovations			
Setting large tree behind shrine			
Additional Notes None			



Location Wong Nai Tun Tsuen			
Ref	AAHB-0070	Construction Date	Unknown
Recorded on	15 10 02	Condition	Poor
Updated on		Orientation	South
Type	Pak Kung Shrine 伯公	Map Ref	N/A
Present Use Shrine			
Past Uses Shrine			
Historical Associations None			
General Description Green brick enclosure with large stone placed against rear wall stone platform with round burner opening at front Incense burner in front of the large stone			
Decorative Features None			
Renovations None			
Setting Dang fu shrine set on right of shrine			
Additional Notes inscription at the back 神光 Dang fu shrine to right of shrine			



Location Wong Nai Tun Tsuen			
Ref	AAHB-0071	Construction Date	C 70 to 80 years
Recorded on	16 10 02	Condition	Ruins
Updated on		Orientation	South east
Type	Village houses (3 units)	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Single room and single storey structures of pounded earth and mud brick cut stone window frame on middle unit Tile and concrete roof visible in places			
Decorative Features Moulding under eaves visible on façade of left hand unit			
Renovations Concrete render in patches			
Setting At front of village			
Additional Notes None			



Location Wong Nai Tun Tsuen			
Ref	AAHB-0072	Construction Date	Unknown
Recorded on	15 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Family hall (Ho family) 何家堂	Map Ref	N/A
Present Use Family hall			
Past Uses Family hall			
Historical Associations None			
General Description Single room structure Tile/concrete roof modern tile interior wall with altar Stone threshold, stone step, with no door			
Decorative Features None			
Renovations 'Red brick' painted facade			
Setting At front of village			
Additional Notes None			

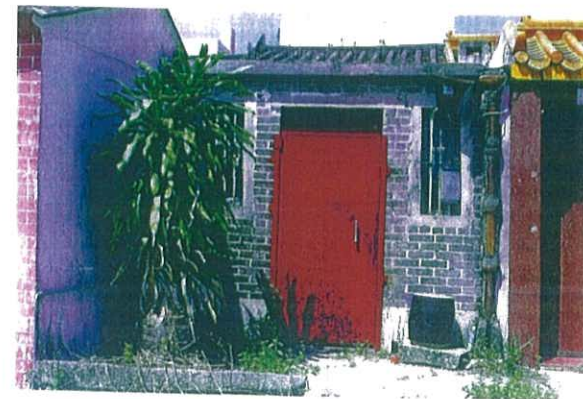


Location Wong Nai Tun Tsuen			
Ref	AAHB-0073	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Run
Updated on		Orientation	South east
Type	Village house	Map Ref	In front of #17, 18
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description 2 green brick structures with tile and concrete roof. Back and side walls intact - front wall mostly missing. Interior filled with rubble - very overgrown.			
Decorative Features Moulding under rear eaves. Plain gable frieze.			
Renovations None			
Setting At front of village			
Additional Notes None			

Location Wong Nai Tun Tsuen			
Ref	AAHB-0074	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Courtyard style terrace unit (1-mid)	Map Ref	#34
Present Use Storage			
Past Uses Storage			
Historical Associations None			
General Description Tile and concrete roof. Grey brick walls.			
Decorative Features None			
Renovations Modern door. Ceramic drainage pipe down right hand façade corner. Front of structure covered in concrete. Metal bars on façade windows.			
Setting At front of village			
Additional Notes None			

Location Wong Nai Tun Tsuen			
Ref	AAHB-0075	Construction Date	Rebuilt 1989
Recorded on	15 10 02	Condition	Excellent
Updated on		Orientation	South east
Type	Ancestral hall (Ho family) 何氏宗祠	Map Ref	N/A
Present Use Ancestral hall			
Past Uses Ancestral hall			
Historical Associations None			
General Description Completely modern building with metal gate and original stone threshold. Orange tile roof. Reddish brown exterior wall and white tile interior wall.			
Decorative Features Orange tile roof			
Renovations None			
Setting At front of village			
Additional Notes None			

Location Wong Nai Tun Tsuen			
Ref	AAHB-0076	Construction Date	c 100 years
Recorded on	15 10 02	Condition	Poor
Updated on		Orientation	South east
Type	Courtyard style terrace unit (end)	Map Ref	N/A
Present Use Storage			
Past Uses Residential			
Historical Associations None			
General Description Concrete and tile roof			
Decorative Features None			
Renovations Façade modified and covered with concrete. 3 windows at side and 1 at rear (metal) modern metal door. Concrete enclosure with steps.			
Setting At front of village			
Additional Notes None			



Location Wong Nai Tun Tsuen			
Ref	AAHB-0077	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Ruin
Updated on		Orientation	N/A
Type	Village house	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Green brick and mud brick wall standing in places. Cut granite foundation, single course. Round windows, interior completely ruinous and overgrown.			
Decorative Features None			
Renovations None			
Setting At front of village			
Additional Notes None			

Location Wong Nai Tun Tsuen			
Ref	AAHB-0078	Construction Date	c 60-70 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Courtyard style terrace units (1 mid, 2 end)	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls, 1 1/2 storey structures. Central unit is green brick, 2 end ones are of pounded earth and mud brick. Tile and concrete roof.			
Decorative Features Nil			
Renovations Concrete patches on walls. Windows with metal grilles.			
Setting At edge of village			
Additional Notes None			

Location Wong Nai Tun Tsuen			
Ref	AAHB-0079	Construction Date	c 60-70 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	South east
Type	2 storey Terrace (2 units)	Map Ref	#23
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Green brick walls. Three pier dividers on façade. Wooden beams under tile awning on façade.			
Decorative Features Moulded column capitals			
Renovations Left unit has concrete render on façade. Windows with metal grilles and modern metal doors. Air con units and electrical fittings.			
Setting Near back of village			
Additional Notes None			

Location Wong Nai Tun Tsuen			
Ref	AAHB-0080	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Ruin
Updated on		Orientation	N/A
Type	Village structure	Map Ref	N/A
Present Use Abandoned			
Past Uses Indeterminate			
Historical Associations None			
General Description Rectangular shaped ruins of 2 separate structures. Interiors completely ruinous - only some parts of walls remaining. Very overgrown with vegetation.			
Decorative Features None			
Renovations None			
Setting Mid village			
Additional Notes None			



Location: Wong Nai Tun Tsuen			
Ref: AAHB-0081	Construction Date: Modern	Present Use: Ancestral hall	
Recorded on: 16 10 02	Condition: Poor	Past Uses: Ancestral hall	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Two storey detached Structure (in two sections)	Map Ref: #15		
General Description: Tile and concrete roof. Green brick walls. Double height entrance with cut granite washold stone. Windows with metal grilles.			
Decorative Features: Painted landscape façade frieze			
Renovations: Portions of walls covered in render			
Setting: At edge of village			
Additional Notes: Interior is empty and unmaintained apart from a family shrine and dang fu shrine in the main			



Location: Wong Nai Tun Tsuen			
Ref: AAHB-0082	Construction Date: c. 60 - 70 years	Present Use: Residential	
Recorded on: 16 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: 2 storey terrace (3 units)	Map Ref: #12, 13, 14		
General Description: Green brick units. Parapet with different design over each unit. Four piers along façade (evenly spaced).			
Decorative Features: windows on sides have moulded canopies - 3 on ground floor, 2 on first floor			
Renovations: modern windows and doors on front. Wooden window frames with metal bars. Balcony at rear as well. Concrete railing and concrete drainage channel along outside.			
Setting: Near back of village			
Additional Notes: None			



Location: Wong Nai Tun Tsuen			
Ref: AAHB-0083	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 16 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: House (1 1/2 storey)	Map Ref: #11		
General Description: Green brick walls with cut stone foundation course. corner stones. half door frames. window. Drainage channels are cut stone as well.			
Decorative Features: Frieze panel decoration - (painted) over doorway. Gable frieze patterns faded. moulding on left side - floral design. Balustrade with green ceramic 'urn' style railing.			
Renovations: Concrete patching, modern metal door.			
Setting: Near back of village			
Additional Notes: None			



Location: Wong Nai Tun Tsuen			
Ref: AAHB-0084	Construction Date: c. 100 years	Present Use: Storage area	
Recorded on: 16 10 02	Condition: Run	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Village House	Map Ref: N/A		
General Description: Green brick walls along façade. Pier to left of entrance. Stone foundation.			
Decorative Features: Geometric decoration at top of front pier and also drainage opening.			
Renovations: Concrete around foundation. Front wall patched with concrete.			
Setting: At back of village			
Additional Notes: None			



Location: Wong Nai Tun Tsuen			
Ref: AAHB-0085	Construction Date: c. 60 to 70 years	Present Use: Residential	
Recorded on: 16 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: 2 storey, 2 unit	Map Ref: #26		
General Description: Flat roof. Brick walls. Three piers on façade.			
Decorative Features: None			
Renovations: Metal gate at entrance. Exterior walls have render - quite thin in places. Concrete parapet.			
Setting: At back of village			
Additional Notes: None			



Location: Wong Nai Tun Tsuen			
Ref: AAHB-0086	Construction Date: 1960	Present Use: School	
Recorded on: 16 10 02	Condition: Good	Past Uses: School	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Luen Kwong Public School 公立聯光學校	Map Ref: N/A		
General Description: Single storey concrete classroom units built around inner court. Pale yellow exterior walls. Very well maintained landscape of large trees. Cut granite and concrete gate at entrance with metal doors.			
Decorative Features: Cut stone gate with school name			
Renovations: None			
Setting: Off Tai Tong road, on separate compound.			
Additional Notes: None			



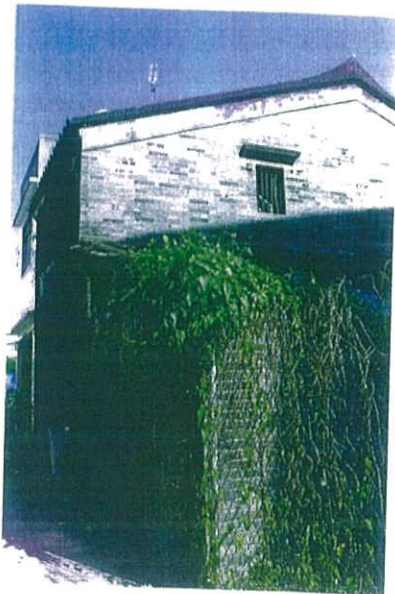
Location: Shui Tai San Tsuen			
Ref: AAHB-0087	Construction Date: c. 100 years	Present Use: Study hall	
Recorded on: 16 10 02	Condition: Poor	Past Uses: Study hall	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Chun Wah Study Hall 悅華書室	Map Ref: N/A		
General Description: Green brick structure, courtyard style. Large cut granite slabs around entryway. 2 course granite foundation and granite corner stones.			
Decorative Features: Geometric roof ridge and decoration over entrance. Frieze decoration on facade was elaborate but in very poor condition.			
Renovations: Windows with concrete lintels of later additions. Concrete and tile roof.			
Setting: At southwestern rear edge of village			
Additional Notes: None			



Location: Shui Tai San Tsuen			
Ref: AAHB-0088	Construction Date: pre 1950	Present Use: Residential	
Recorded on: 16 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace (1 mid and single storey terrace unit (end))	Map Ref: #136 and 137		
General Description: Tile and concrete roofs. Left unit has green brick walls on façade. Wooden beam under eaves on façade.			
Decorative Features: Rear ground floor windows of left unit have moulded arches above eave.			
Renovations: Both units have modern doors. Right one is covered in concrete on façade. Electrical fittings added.			
Setting: At rear of village			
Additional Notes: None			



Location Shui Tsu San Tsuen			
Ref	AAHB-0089	Construction Date	c 70-100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	2 storey, 2 unit structure	Map Ref	beside # 157
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Green brick structure with granite lintel over entrance. Balcony on first floor over entry. 2nd floor supported by round beams. Wooden stair case inside building. Double panel wooden door at entryway. Tile and concrete roof. Single storey side structure has doorway removed on façade.			
Decorative Features: Green ceramic 'um' style balcony railing. Green ceramic window grille on side structure.			
Renovations: Concrete patches. Electrical fittings added.			
Setting: At back of village.			
Additional Notes: None.			



Location Shui Tsu San Tsuen			
Ref	AAHB-0090	Construction Date	c 80 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Courtyard style units, 1 end 1 mid	Map Ref	Beside #142
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Tile and concrete roof. Green brick walls. Right unit has granite lintel at entrance. Window on side has granite sill and lintel.			
Decorative Features: Left unit has moulded decoration on frieze on façade. Plain gable frieze. Right unit has frieze on façade - moulded and inscription. Moulding under rear eaves.			
Renovations: Left unit has green brick addition on façade to same height as main building.			
Setting: At back of village.			
Additional Notes: None.			



Location Shui Tsu San Tsuen			
Ref	AAHB-0091	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace units (1 end, 1 mid)	Map Ref	#144 and 145
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Tile and concrete roof. Green brick façade with three evenly spaced piers.			
Decorative Features: Nil.			
Renovations: concrete around foundation and concrete parapet across façade. Concrete and tile roof. Rear and side walls of left unit has windows added with metal grilles.			
Setting: At rear of village.			
Additional Notes: None.			



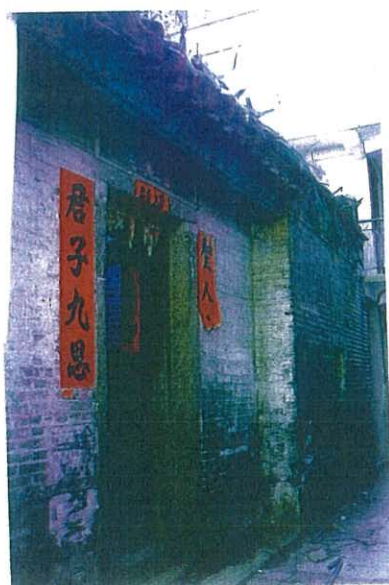
Location Shui Tsu San Tsuen			
Ref	AAHB-0092	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace unit (mid)	Map Ref	#117
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Tile and concrete roof. Granite threshold.			
Decorative Features: Moulding under eaves on façade.			
Renovations: Concrete covering on façade. Rear wall also covered in concrete and projecting tiles. 3 windows in rear wall.			
Setting: Near back of village.			
Additional Notes: None.			



Location Shui Tsu San Tsuen			
Ref	AAHB-0093	Construction Date	Renovated 1961
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Fok Hing Tong 福興堂	Map Ref	
Present Use	Tsz tong	Past Uses	Tsz tong
Historical Associations: None			
General Description: Tile and concrete roof. 5 courses of cut granite on lower facade wall. Cut stone doorstep.			
Decorative Features: stone door with carvings and partially unfinished at base. Green ceramic window grilles (broken).			
Renovations: 'Painted' green brick facade.			
Setting: Near back of village.			
Additional Notes: Main ancestral hall of the village. In use but not well maintained.			



Location Shui Tsu San Tsuen			
Ref	AAHB-0094	Construction Date	Unknown
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	
Type	Fok Wah Study Hall 福華書堂	Map Ref	Beside ancestral hall
Present Use	Study hall	Past Uses	Study hall
Historical Associations: None			
General Description: Tile and concrete roof. Green brick structure, single storey with lofts on side hall. Granite door frame and threshold, double panel wooden door. Granite pavement in interior.			
Decorative Features: Carved wooden lintel over inner doorway. Painted frieze decoration with landscape design and inscription. Wooden and painted carved board across facade.			
Renovations: Concrete patches.			
Setting: Near back of village.			
Additional Notes: None.			



Location Shui Tsu San Tsuen			
Ref	AAHB-0095	Construction Date	Unknown
Recorded on	16 10 02	Condition	Ruin
Updated on		Orientation	North west
Type	Terrace units (mid)	Map Ref	In front of #136 and 137
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Portions of green brick walls, double with space in middle of them. Interior open and overgrown.			
Decorative Features: None.			
Renovations: None.			
Setting: Near back of village.			
Additional Notes: None.			



Location Shui Tsu San Tsuen			
Ref	AAHB-0096	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace unit (end)	Map Ref	#109
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Tile and concrete roof. Round beam under eaves on facade. Green brick walls.			
Decorative Features: Moulding under rear eaves.			
Renovations: Modern window and door on façade. Concrete around foundation.			
Setting: Near back of village.			
Additional Notes: None.			

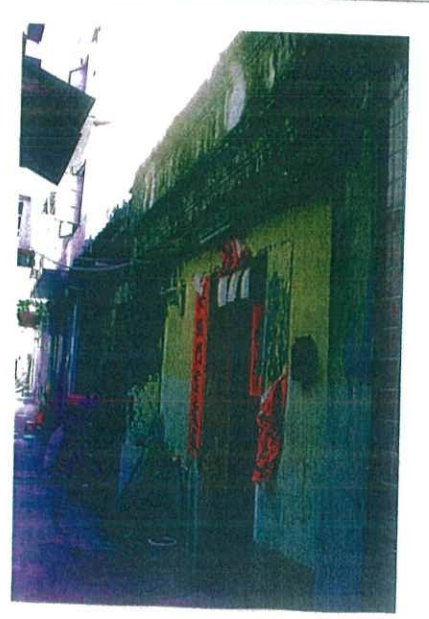


Location: Shui Tsau San Tsuen			
Ref: AAHB-0097	Construction Date: c. 60 to 70 years	Present Use: Vacant	
Recorded on: 16/10/02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Terrace unit (single storey, end)	Map Ref: #38		
General Description: Pounded earth and mud brick walls. Cut granite threshold stone.			
Decorative Features: None			
Renovations: Walls covered in concrete render. Two windows on side. Modern roof.			
Setting: Near back of village			
Additional Notes: None			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0098	Construction Date: Unknown	Present Use: Abandoned	
Recorded on: 16/10/02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Village house	Map Ref: In front of #113-114		
General Description: Rubble stone foundation with pounded earth wall approx. 1.5 M in height. Interior is open and overgrown and has rubbish in it.			
Decorative Features: None			
Renovations: Concrete patches			
Setting: Near front of village			
Additional Notes: None			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0099	Construction Date:	Present Use: Abandoned	
Recorded on: 16/10/02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Terrace (3 units)	Map Ref: Beside #57		
General Description: Portions of green brick and pounded earth walls. Only some portions of lower walls remain.			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: Some of the wooden beams are burnt, may have been destroyed by fire.			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0100	Construction Date: c. 60 - 70 years	Present Use: Residential	
Recorded on: 16/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (2 md)	Map Ref: #68 and 69		
General Description: Green brick walls. Stone thresholds. The left unit has double panel wooden door. Tile and concrete roof.			
Decorative Features: Left unit has painted frieze over entrance.			
Renovations: Right unit façade is covered in concrete render - concrete parapet.			
Setting: Mid village			
Additional Notes: None			



Location: Shui Tsau San Tsuen			
Ref: AAHB-0101	Construction Date: Unknown	Present Use: Gate	
Recorded on: 15/10/02	Condition: Fair	Past Uses: Gate	
Updated on:	Orientation:	Historical Associations: None	
Type: Village gate	Map Ref: N/A		
General Description: Tile and concrete roofing, gate of painted bricks with concrete roof and threshold.			
Decorative Features: None			
Renovations: Recent renovations. Painted brick on front exterior.			
Setting: At footpath entrance to village			
Additional Notes: Simple design			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0102	Construction Date: c. 50 years	Present Use: Ancestral hall	
Recorded on: 15/10/02	Condition: Fair	Past Uses: Ancestral hall	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Lam Tsun Fung Ancestral Hall (振興社公祠)	Map Ref: N/A		
General Description: Single storey structure, single hall with wooden altar.			
Decorative Features: Circular openings on facade on either side of inscription plaque. Moulding on pier capitols on facade.			
Renovations: Green ceramic tiles on facade eaves. Red metal gate. Concrete render on gate.			
Setting: At front of village			
Additional Notes: Dang fu shrine beside entrance.			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0103	Construction Date: Unknown	Present Use: Ancestral hall	
Recorded on: 15/10/02	Condition: Good	Past Uses: Ancestral hall	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Ching Chun Fong Ancestral Hall (榮春祠)	Map Ref: N/A		
General Description: Tile and concrete roof. Main hall with painted altar.			
Decorative Features: Roof ridge (boat and geometric pattern). Circular openings on facade on either side of inscription plaque.			
Renovations: Painted brick facade. Concrete door frame and lower facade wall.			
Setting: At front of village			
Additional Notes: Dang fu shrine to right of entrance.			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0104	Construction Date: Unknown	Present Use: Gate	
Recorded on: 16/10/02	Condition: Good	Past Uses: Gate	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Gate	Map Ref: N/A		
General Description: Rectangular entrance with granite threshold stone. Tile and concrete roof.			
Decorative Features: Moulded capitols on piers. Geometric roof ridge. Circular openings near to of façade, on either side of inscription plaque. Wooden inscription boards on either side of entrance. Frieze painting.			
Renovations: Concrete frame around entrance.			
Setting: Front of village			
Additional Notes: None			



Location: Shui Tsau San Tsuen			
Ref: AAHB-0105	Construction Date:	Present Use: Ancestral hall	
Recorded on: 15 10 02	Condition: Good	Past Uses: Ancestral hall	
Updated on:	Orientation:	Historical Associations: None	
Type: Cheung's Ancestral Hall 張氏宗祠	Map Ref:		
General Description: Single storey, with one main hall and one foreyard. Wooden/green brick altar in main hall.			
Decorative Features: Painted frieze under facade eaves - floral design, decorated tile roof - geometric ceramic. Moulded capitals on piers.			
Renovations: Tile entrance frame, metal entrance gate. Concrete render on exterior.			
Setting: Front of village			
Additional Notes: Dang fu shrine to right of entrance			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0106	Construction Date: c 70 years	Present Use: Vacant	
Recorded on: 15 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: N/A		
General Description: Tile and concrete roof. Green brick structure with one granite course foundation.			
Decorative Features: None			
Renovations: 4 side windows with concrete canopies inserted. Modern metal door. Courtyard covered with roof made of metal sheets. Electrical fittings added.			
Setting: Near front of village			
Additional Notes: None			

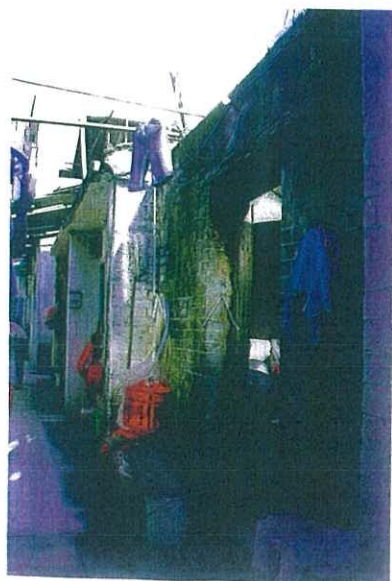
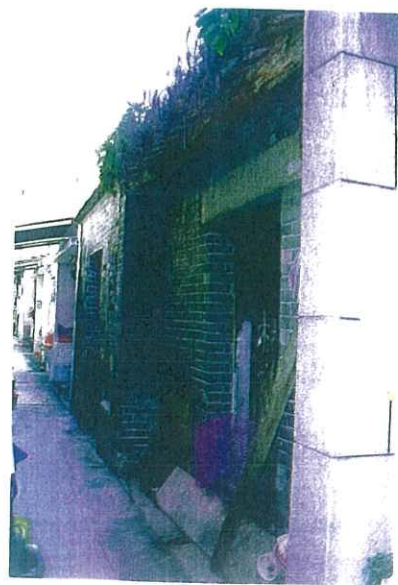
Location: Shui Tsau San Tsuen			
Ref: AAHB-0107	Construction Date: renovated 1977	Present Use: Ancestral hall	
Recorded on: 15 10 02	Condition: poor	Past Uses: Ancestral hall	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Ching's Ancestral Hall 程氏宗祠	Map Ref: N/A		
General Description: Tile and concrete roof. Green brick walls. Granite threshold stone at entrance.			
Decorative Features: Frieze panels under eaves - painted with floral design and poems moulding on both side - floral.			
Renovations: wall on facade covered with thin concrete render. Concrete and tile roof. Rusted metal gate.			
Setting: Near front of village			
Additional Notes: Dang fu shrine to right hand side of entrance			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0108	Construction Date: Modern	Present Use: Ancestral hall	
Recorded on: 15 10 02	Condition: Good	Past Uses: Ancestral hall	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Lam's Ancestral Hall 林氏宗祠	Map Ref: #25		
General Description: Concrete single storey building. 1 hall and forecourt. Metal half gate and wooden door.			
Decorative Features: Roof ridge with geometric design. Decorative frieze under eaves (landscape) design, painted.			
Renovations: Concrete walls. Concrete.			
Setting: Near front of village			
Additional Notes: None			

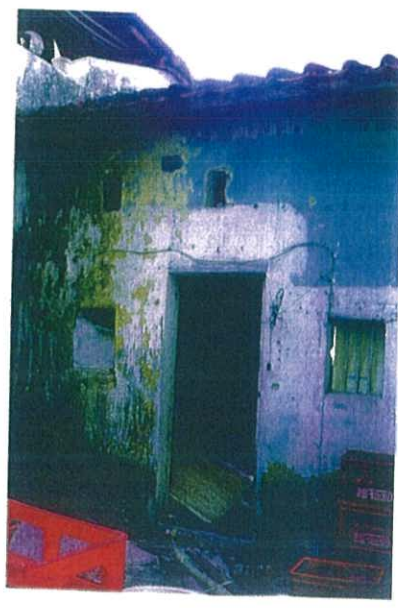


Location: Shui Tsau San Tsuen			
Ref: AAHB-0109	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 16 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (2 mid)	Map Ref: Beside #121		
General Description: Green brick walls, intact - interiors collapsed and filled with debris. Right hand unit has granite lintel and threshold. Double panel wooden doors. Left hand unit has granite threshold and rubble stone foundation.			
Decorative Features: None			
Renovations: Partial modern roof			
Setting: Mid village			
Additional Notes: None			

Location: Shui Tsau San Tsuen			
Ref: AAHB-0110	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 16 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (2 mid, 1 end)	Map Ref: #23, 24 and 25		
General Description: Tile and concrete roof. Green brick wall on two end units. projecting tiles on eaves.			
Decorative Features: None			
Renovations: courtyard facade modified on front. Tile and concrete roof. Rear wall of left unit - brick with white render. central and right units - white render, bricks not visible.			
Setting: Mid village			
Additional Notes: None			



Location: Shui Tsau San Tsuen			
Ref: AAHB-0111	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 16 02 10	Condition: Ruins	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Single storey terrace unit (mid)	Map Ref: Beside #40		
General Description: Tile and concrete roof. Pounded earth walls. Interior filled with debris.			
Decorative Features: None			
Renovations: Paint on façade. Electrical fittings added.			
Setting: Mid village			
Additional Notes: None			



Location: Shui Tsau San Tsuen			
Ref: AAHB-0112	Construction Date: Modern	Present Use: Ancestral hall	
Recorded on: 15 10 02	Condition: Good	Past Uses: Ancestral hall	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Yeung's Ancestral Hall 楊氏家祠	Map Ref: N/A		
General Description: One main hall and one forecourt. Tile and concrete roof. Wooden beam under facade eaves.			
Decorative Features: decorated frieze under eave on facade - floral and poem. Two small circular openings on either side of entrance inscription.			
Renovations: None			
Setting: Mid village			
Additional Notes: Dang fu shrine to the right of entrance			



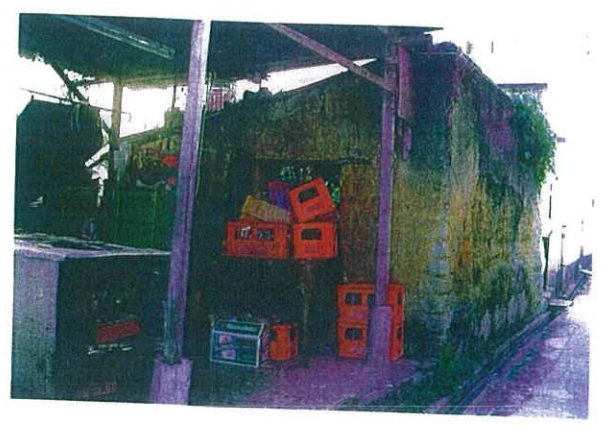
Location: Shui Tsau San Tsuen			
Ref: AAHB-0113	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 16 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: East	Historical Associations: None	
Type: Courtyard style terrace unit (mid)	Map Ref: Beside #29		
General Description: Portions of pounded earth and mud brick walls. Partial tile and concrete roof, with some wooden beams.			
Decorative Features: None			
Renovations: None			
Setting: At edge of village			
Additional Notes: None			



Location: Shui Tsau San Tsuen			
Ref: AAHB-0114	Construction Date: Unknown	Present Use: Ancestral hall	
Recorded on: 15 10 02	Condition: Fair	Past Uses: Ancestral hall	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Yeung's Ancestral Hall 楊氏家祠	Map Ref:		
General Description: Green brick walls. One main hall and one forecourt. Old wooden altar inside hall with painting at rear wall. Wooden lintel and stone threshold. Granite blocks on both side of entrance (approx. 1.6 M). Forecourt is partially roofed, supported by one wooden column.			
Decorative Features: Plain frieze on facade			
Renovations: Red metal gate, metal awning over facade			
Setting: Near front of village			
Additional Notes: Dang fu shrine in front			



Location: Shui Tsau San Tsuen			
Ref: AAHB-0115	Construction Date: Unknown	Present Use: Storage	
Recorded on: 16 10 02	Condition: Ruin	Past Uses: Pig sty	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Pig sty	Map Ref: in front of 63A		
General Description: Pounded earth and mud brick single storey structure. Wall matrix includes bits of tiles, sherds and stones.			
Decorative Features: None			
Renovations: modern roof - overgrown and filled with rubbish			
Setting: Mid village			
Additional Notes: None			



Location: Shui Tsau San Tsuen			
Ref: AAHB-0116	Construction Date: Modern	Present Use: Shrine	
Recorded on: 23 10 02	Condition: Good	Past Uses: Shrine	
Updated on:	Orientation: North	Historical Associations: None	
Type: Shrine (Tai Wong) 大王	Map Ref: N/A		
General Description: Rectangular enclosure. Modern structure.			
Decorative Features: Black trimmed edges			
Renovations: None			
Setting: Facing river			
Additional Notes: None			



Location: Sham Chung Tsuen			
Ref: AAHB-117	Construction Date: c 100 years	Present Use: Storage	
Recorded on: 16 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Single storey terrace (1 mid)	Map Ref: # 83		
General Description: Tile and concrete roof. Green brick walls. Uncut stone foundation. Projecting bricks at façade.			
Decorative Features: None			
Renovations: Modern metal door. Window - no glass			
Setting: At edge of village			
Additional Notes: None			



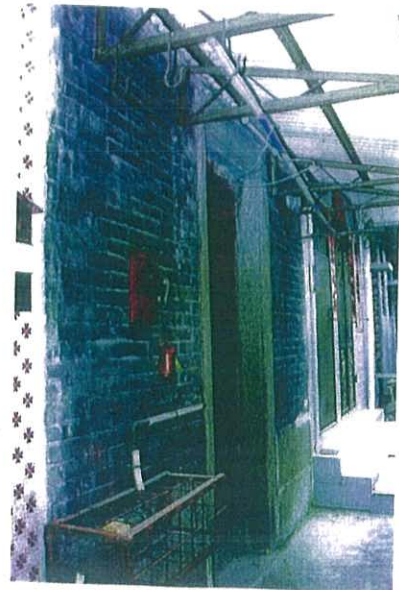
Location: Sham Chung Tsuen			
Ref: AAHB-118	Construction Date: c 100 years	Present Use: Storage	
Recorded on: 16 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (1-end, 3-mid)	Map Ref: # 9 - 12		
General Description: Tile and concrete roof. Gray brick walls. Far left hand unit is missing front section. Outer exterior brick wall, inner mud brick. Granite lintel and threshold. 2nd left unit - Granite lintel and threshold, Far right unit - granite lintel and threshold.			
Decorative Features: 2nd left unit - decorative canopy & frieze (landscape design); 2nd right hand unit - frieze with geometric design; far right unit - frieze & canopy designs indistinguishable.			
Renovations: Modern door on 3rd unit from left. Electrical fittings added.			
Setting: At front of village			
Additional Notes: None			



Location Sham Chung Tsuen			
Ref AAHB - 119	Construction Date c 100 years	Present Use Residential	
Recorded on 16 10 02	Condition Poor	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace units (1 and 5 mid)	Map Ref #29, 30, 31, 32, 33 and 34		
General Description Tile and concrete roof. End unit, green brick walls with cut granite lintel half door frame and corner stone. Next two units have green brick walls, cut granite lintels, half door frames.			
Decorative Features Canopies over four units' entrances' (floral and geometric designs) Painting and moulding.			
Renovations Fourth unit from end has modern façade. Northern most unit has modified façade. Electrical fittings added.			
Setting Mid village			
Additional Notes None			



Location Sham Chung Tsuen			
Ref AAHB - 120	Construction Date c 100 years	Present Use Storage	
Recorded on 16 10 02	Condition Fair	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Terrace unit (1 mid)	Map Ref #27		
General Description Green brick walls. 2 course granite foundation with stone door frame threshold and lintel. Rear wall projecting bricks under eaves. Tile and concrete roof.			
Decorative Features a 60's style parapet above modern awning on façade. Green brick has 'painted' pointing.			
Renovations 3 windows in rear wall. Electrical fittings added.			
Setting Mid village			
Additional Notes None			



Location Sham Chung Tsuen			
Ref AAHB - 121	Construction Date c 100 years	Present Use Abandoned	
Recorded on 16 10 02	Condition Poor	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type 2 unit house	Map Ref # 87, 88		
General Description Pale grey brick structure. Double panel wooden doors. Tile concrete roof.			
Decorative Features None			
Renovations None			
Setting Edge of village			
Additional Notes None			



Location Sham Chung Tsuen			
Ref AAHB - 122	Construction Date c 100 years	Present Use Abandoned	
Recorded on 16 10 02	Condition Poor	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Single storey unit	Map Ref behind # 87, 88		
General Description Green brick single storey structure. Mud brick at rear. Over grown. Rubble filled.			
Decorative Features None			
Renovations None			
Setting At edge of village			
Additional Notes None			



Location Sham Chung Tsuen			
Ref AAHB - 123	Construction Date c 100 years	Present Use Residential	
Recorded on 16 10 02	Condition Fair	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace unit (1 mid)	Map Ref # 52		
General Description Tile and concrete roof. Green brick walls (Plain roof ridge). Granite lintel. Double panel wooden door. Gable frieze - black.			
Decorative Features Canopy over entrance - floral and bat design painted and moulded. Frieze on façade.			
Renovations Foundation covered in concrete.			
Setting Near back of village			
Additional Notes None			



Location Sham Chung Tsuen			
Ref AAHB - 124	Construction Date Modern	Present Use Rural Committee building	
Recorded on 16 10 02	Condition Excellent	Past Uses	
Updated on	Orientation North west	Historical Associations None	
Type Rural Committee Bldg 十八鄉鄉公所	Map Ref Beside #55		
General Description Modern tile and concrete structure. Altar with wooden board (dragon paintings behind altar).			
Decorative Features None			
Renovations Green ceramic window grilles have been inserted on either side of entry way 4 on each side.			
Setting At the back of village			
Additional Notes None			



Location Sham Chung Tsuen			
Ref AAHB - 125	Construction Date c 100 years	Present Use Abandoned	
Recorded on 16 10 02	Condition Poor	Past Uses Residential	
Updated on	Orientation N/A	Historical Associations None	
Type Wall	Map Ref in front of # 59		
General Description Pounded earth wall - former rear wall of house. Approx. 2 M high and 4.5 M in length. Pieces of shards and tile are evident in matrix. Some are quite large.			
Decorative Features None			
Renovations None			
Setting Mid village			
Additional Notes None			



Location Sham Chung Tsuen			
Ref AAHB - 126	Construction Date c 100 years	Present Use Abandoned	
Recorded on 16 10 02	Condition Poor	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style Terrace unit (1 mid)	Map Ref beside # 55		
General Description Green/ grey brick walls - only front portion standing. Roof collapsing remaining. Green brick facade - granite lintel and threshold. Roof collapsing.			
Decorative Features Decorative canopy - geometric and domestic. Moulded frieze - floral.			
Renovations None			
Setting Edge of village			
Additional Notes None			



Location Sham Chung Tsuen			
Ref AAHB - 127			
Recorded on 16 10 02	Construction Date c 100 years	Present Use Vacant	
Updated on	Condition Fair	Past Uses Residential	
	Orientation North west	Historical Associations None	
Type Single storey units (2)	Map Ref # 70, 71		
General Description Green brick walls. Left one has large granite lintel and granite corner stone. Tile and concrete roof.			
Decorative Features Left hand unit has painted frieze on façade but concreted over on left hand side. Carved wooden board with float design across façade under eaves. Right hand unit has elaborate moulded frieze across façade - animals and landscape designs. Moulding under eaves.			
Renovations Both have modern doors.			
Setting At edge of village.			
Additional Notes None.			



Location Sham Chung Tsuen			
Ref AAHB - 128			
Recorded on 16 10 02	Construction Date Modern	Present Use Shrine	
Updated on	Condition Good	Past Uses Shrine	
	Orientation West	Historical Associations None	
Type Village god shrine	Map Ref N/A		
General Description Concrete enclosure with 'painted' brick design.			
Decorative Features Moulded and painted bat pattern at the back of the enclosure.			
Renovations Modern.			
Setting To the north of the village.			
Additional Notes None.			



Location Sham Chung Tsuen			
Ref AAHB - 129			
Recorded on 16 10 02	Construction Date Modern	Present Use Gate	
Updated on	Condition Excellent	Past Uses Gate	
	Orientation East	Historical Associations None	
Type Gate	Map Ref N/A		
General Description Concrete rectangular pillars with inscribed lintel. Smaller pillar on either side.			
Decorative Features Green tile roof (dragon head). White stone lion statues on either side of the main pillars.			
Renovations None.			
Setting At road entrance to village.			
Additional Notes inscription in the front: 十八鄉鄉村 inscription at the back: 國泰民安			



Location Sham Chung Tsuen			
Ref AAHB - 130			
Recorded on 16 10 02	Construction Date Unknown	Present Use Shrine	
Updated on	Condition Dilapidated	Past Uses Shrine	
	Orientation West	Historical Associations	
Type Shrine	Map Ref N/A		
General Description loose green bricks at the bottom. Large stone on top of platform.			
Decorative Features None.			
Renovations None.			
Setting To the south west of the village.			
Additional Notes None.			



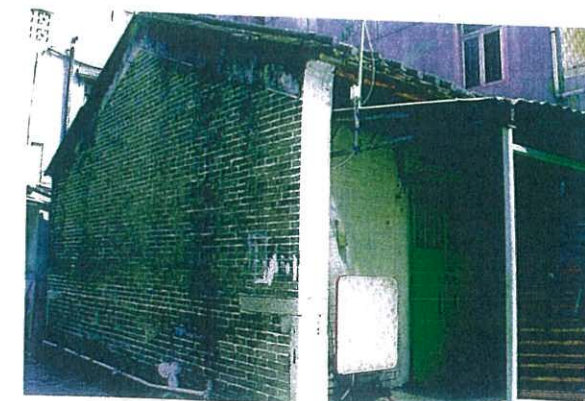
Location Shui Tsui Lo Wai			
Ref AAHB - 131			
Recorded on 16 10 02	Construction Date Modern	Present Use Gate	
Updated on	Condition Excellent	Past Uses Gate	
	Orientation South west	Historical Associations None	
Type Gate	Map Ref. N/A		
General Description Concrete, rectangular pillars with inscribed lintel. Smaller pillar on either side. Brown with gold carved plaques set into structure.			
Decorative Features White stone lions at base on either side. Orange ceramic roof.			
Renovations Recent.			
Setting At road entrance to village on Tai Tong Road.			
Additional Notes None.			



Location Shui Tsui Lo Wai			
Ref AAHB - 132			
Recorded on 16 10 02	Construction Date c 100 years	Present Use Residential	
Updated on	Condition Fair	Past Uses Residential	
	Orientation South west	Historical Associations None	
Type terrace units (2)	Map Ref. beside # 8		
General Description green brick walls. Concrete - tile roofs. Plain ridge. Single storey granite and stone on left hand façade.			
Decorative Features None.			
Renovations Windows added on façade. Blue metal doors.			
Setting At front of village.			
Additional Notes None.			



Location Shui Tsui Lo Wai			
Ref AAHB - 133			
Recorded on 16 10 02	Construction Date c 100 years	Present Use Residential	
Updated on	Condition Fair	Past Uses Residential	
	Orientation South west	Historical Associations None	
Type Single storey terrace unit (1 end)	Map Ref. # 4		
General Description Single storey green brick structure. T-stone set into left hand front corner of façade. Round beam under eaves on façade. Inverted L, corner stone on front and rear walls.			
Decorative Features Left hand pillar on façade, bracket at top - curved design. Black gable frieze.			
Renovations Modern metal door. Awning on front.			
Setting At edge of village.			
Additional Notes None.			



Location Shui Tsui Lo Wai			
Ref AAHB - 134			
Recorded on 16 10 02	Construction Date Recent	Present Use Shrine	
Updated on	Condition Fair	Past Uses Shrine	
	Orientation East	Historical Associations None	
Type Village god shrine	Map Ref. N/A		
General Description Concrete enclosure set on concrete platform with trees around, several of which have incense holders. Stone-carved platform inside. Enclosure containing incense holders and opening at front bottom.			
Decorative Features Ridge on back of shrine (painted red). Dang fu at right front of shrine.			
Renovations None.			
Setting At edge of village.			
Additional Notes None.			



Location Shui Tsui Lo Wai			
Ref	AAHB - 135	Construction Date	c. 100 years
Recorded on	16 10 02	Condition	Fair to ruin
Updated on		Orientation	North west
Type	Courtyard style terrace units (5-mid)	Map Ref	# 22 - 26
Present Use far left 2 units residential, central unit - ruin, 2nd right unit - residential, far right unit - abandoned Past Uses residential			
Historical Associations None			
General Description Green brick, mud brick walls			
Decorative Features None			
Renovations Three units have modified facades with concrete render and windows added. Modern roof on portions			
Setting Mid village			
Additional Notes None			

Location Shui Tsui Lo Wai			
Ref	AAHB - 136	Construction Date	c. 60 to 70 years
Recorded on	16 10 02	Condition	Good
Updated on		Orientation	North west
Type	2 storey detached structure	Map Ref	# 30
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls with 3 doors on façade ground floor. Tile and concrete roof - plain ridge. Small inset balcony over central entrance way on 1st floor			
Decorative Features Moulded floral and avian frieze on façade. Moulded concrete canopies over 2 side doors on façade			
Renovations Modern awning has been set into wall on façade. Modern concrete wall enclosing front area			
Setting Mid village			
Additional Notes None			

Location Shui Tsui Lo Wai			
Ref	AAHB - 137	Construction Date	renovated in 1983
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Ancestral hall (Tse)	Map Ref	N/A
Present Use Ancestral hall			
Past Uses Ancestral hall			
Historical Associations None			
General Description Painted green brick walls, one single room, old altar and a Qing wooden scholar board with 1 forecourt. Tile and concrete roof			
Decorative Features None			
Renovations Modern wooden door and metal gate. Corner of frieze is covered with concrete			
Setting Mid village			
Additional Notes it is also called 'po she tong chung tsz' 寶樹堂宗祠 inscription of the scholar board. 文獻光緒十五年己巳恩科鄉試第十四名舉人謝銘新立			

Location Shui Tsui Lo Wai			
Ref	AAHB - 138	Construction Date	c. 100 years
Recorded on	16 10 02	Condition	Ruin
Updated on		Orientation	N/A
Type	Gray brick structure	Map Ref	Beside #05
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Gray brick walls - part of left hand and rear wall standing. Double layer construction with space. Rubble stone foundation. Interior area is completely overgrown			
Decorative Features None			
Renovations None			
Setting Mid village			
Additional Notes None			

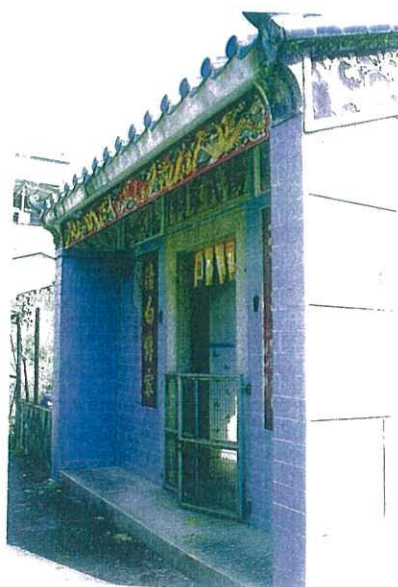


Location Shui Tsui Lo Wai			
Ref	AAHB - 139	Construction Date	rebuilt 1988
Recorded on	16 10 02	Condition	Very good
Updated on		Orientation	North west
Type	Ancestral hall (Yeung) 楊氏家祠	Map Ref	N/A
Present Use Ancestral hall			
Past Uses Ancestral hall			
Historical Associations None			
General Description Modern tile and concrete structure			
Decorative Features Frieze paintings - rural landscape and floral, carved granite door frame. Partially marked for for carving but not completed			
Renovations Modern			
Setting Mid village			
Additional Notes None			

Location Shui Tsui Lo Wai			
Ref	AAHB - 140	Construction Date	Unknown
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Kan's Ancestral Hall 簡氏家祠	Map Ref	N/A
Present Use Ancestral hall			
Past Uses Ancestral hall			
Historical Associations None			
General Description Brick walls ainted red, yellow and gray. 1 main hall with modern altar, 1 forecourt			
Decorative Features Roof ridge, geometric decoration, painted frieze (landscape)			
Renovations Modern red tile floor, metal half gate, metal door			
Setting Near front of village			
Additional Notes None			

Location Shui Tsui Lo Wai			
Ref	AAHB - 141	Construction Date	Renovated
Recorded on	16 10 02	Condition	Good
Updated on		Orientation	North west
Type	Chaung's Ancestral Hall 張氏家祠	Map Ref	N/A
Present Use Ancestral hall			
Past Uses Ancestral hall			
Historical Associations None			
General Description Green tile walls on the outside, cut granite threshold stone. One main hall with old altar			
Decorative Features Painted frieze (floral). Moulding on top of pier on right hand facade			
Renovations modern door, metal gate			
Setting Mid village			
Additional Notes None			

Location Shui Tsui Lo Wai			
Ref	AAHB - 142	Construction Date	Unknown
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Single storey terrace (2-mid)	Map Ref	# 32
Present Use Residential/storage			
Past Uses Residential			
Historical Associations None			
General Description Green/gray brick walls. Left hand unit is much larger than right hand unit. There are cut stone slabs as benches in front of left hand unit and there is also a large brick pillar in the interior. A brick parapet on façade. Right hand unit has projecting tiles over wooden beam for eaves on façade			
Decorative Features Moulding under eaves on façade. Plain frieze			
Renovations Modern windows have been inserted. Electrical fittings added			
Setting Near front of village			
Additional Notes None			



Location: Shui Tsau Lo Wai AAHB - 143			
Recorded on: 16/10/02	Construction Date: rebuilt 1985	Present Use: Temple	
Updated on:	Condition: Very good	Past Uses: Temple	
Ref: Kiran Tai Kung 關帝宮	Orientation: North west	Historical Associations: None	
Map Ref: N/A			
General Description: Modern structure, granite wall, one main hall and side rooms, orange tile roof			
Decorative Features: Frieze paintings (landscape), decorated wooden lintel (carved floral patterns)			
Renovations: Modern			
Setting: Near front of village			
Additional Notes: None			



Location: Shui Tsau Lo Wai Ref: AAHB - 144			
Recorded on: 16/10/02	Construction Date: c 100 years	Present Use: Residential	
Updated on:	Condition: Fair	Past Uses: Residential	
Type: Courtyard style terrace units (3-mid, 1-end)	Orientation: North west	Historical Associations: None	
Map Ref: # 81 - 84			
General Description: Tāe and concrete roof. Green brick terrace units. End unit has pale grey bricks			
Decorative Features: None			
Renovations: front bricked over at end unit, far left unit has modern portion at front, 2nd left unit has extension built onto front (but brick façade still visible). 2nd right unit has brick and concrete façade and barred windows at side of entrance. Electrical fittings added.			
Setting: At front of village			
Additional Notes: None			



Location: Shui Tsau Lo Wai Ref: AAHB - 145			
Recorded on: 16/10/02	Construction Date: Unknown	Present Use: Decorative	
Updated on:	Condition: Fair	Past Uses: Cannon	
Type: Cannon	Orientation: North	Historical Associations: None	
Map Ref: N/A			
General Description: Small black cannon			
Decorative Features: None			
Renovations: Has been set in a concrete block			
Setting: set in concrete sitting out area in front of village			
Additional Notes: None			



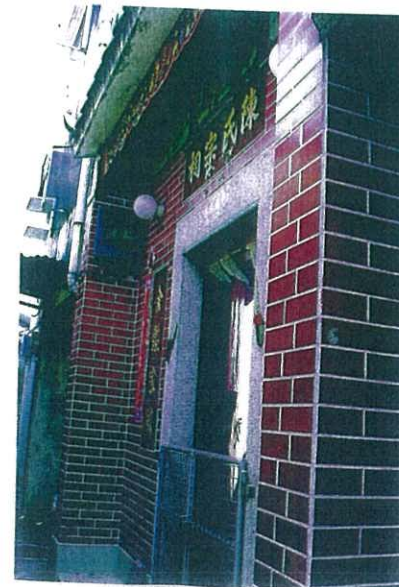
Location: Shui Tsau Lo Wai Ref: AAHB - 146			
Recorded on: 16/10/02	Construction Date: c 100 years	Present Use: Abandoned	
Updated on:	Condition: very poor	Past Uses: Residential	
Type: Terrace units (1 end, 1 mid)	Orientation: North west	Historical Associations: None	
Map Ref: N/A			
General Description: Mud brick house (1 1/2 storey village house), rear portion completely collapsed. Front partially standing but in poor condition. Front portion of roof - tile & concrete rubble stone foundation			
Decorative Features: None			
Renovations: Electrical fittings added			
Setting: Mid village			
Additional Notes: None			



Location: Shui Tsau Lo Wai Ref: AAHB - 147			
Recorded on: 16/10/02	Construction Date: c 100 years	Present Use: Abandoned	
Updated on:	Condition: Ruin	Past Uses: Residential	
Type: Terrace units (3 mid)	Orientation: next to # 96	Historical Associations: None	
Map Ref: next to # 96			
General Description: Green brick walls (portions of façade). Rubble stone foundations along façade. Threshold stone at entrance. Former interior, overgrown			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



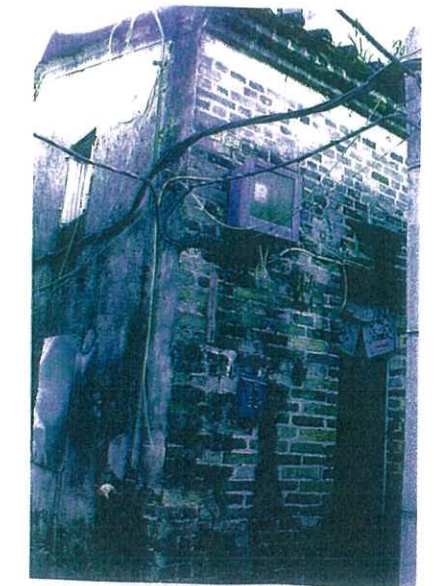
Location: Shui Tsau Lo Wai Ref: AAHB - 148			
Recorded on: 16/10/02	Construction Date: Modern	Present Use: Ancestral hall	
Updated on:	Condition: Excellent	Past Uses: Ancestral hall	
Type: Chan's Ancestral Hall 陳氏宗祠	Orientation: North west	Historical Associations: None	
Map Ref: Beside #7			
General Description: Modern concrete and tile structure. Traditional features retained - cut granite door frame and threshold - inner forecourt recess			
Decorative Features: Painted frieze on facade. Carved board under eaves on facade. Green ceramic tiles on roof			
Renovations: Modern			
Setting: Mid village			
Additional Notes: None			



Location: Shui Tsau Lo Wai Ref: AAHB - 149			
Recorded on: 16/10/02	Construction Date: c 100 years	Present Use: Storage	
Updated on:	Condition: Fair	Past Uses: Residential	
Type: Courtyard style terrace units (3-mid)	Orientation: North west	Historical Associations: None	
Map Ref: N/A			
General Description: Green brick walls with rubble stone foundation. Outer wall of right hand unit consists of 2 layers of outer brick and one inner mud brick. Roof collapsed, vegetation in interior, stone threshold. Left hand unit has stone threshold and round wooden beam across façade			
Decorative Features: None			
Renovations: Middle unit has modified façade			
Setting: Mid village			
Additional Notes: None			



Location: Shui Tsau Lo Wai Ref: AAHB - 150			
Recorded on: 16/10/02	Construction Date: c 100 years	Present Use: Abandoned	
Updated on:	Condition: Poor	Past Uses: Residential	
Type: 1 1/2 storey house	Orientation: North west	Historical Associations: None	
Map Ref: N/A			
General Description: Green brick walls, rubble stone foundation covered by concrete, roof collapsing			
Decorative Features: None			
Renovations: Air con added at rear. Side wall covered in concrete. Windows added. Electrical fittings added			
Setting: Mid village			
Additional Notes: None			



Location Shui Tsau Lo Wai			
Ref	AAHB - 151	Construction Date	rebuilt 1989
Recorded on	16 10 02	Condition	Good
Updated on		Orientation	North west
Type	Sam Sang Tong (Tsang) 三善堂 (曾)	Map Ref	N/A
Present Use Tsz tong			
Past Uses Tsz tong			
Historical Associations None			
General Description Modern tile structure, with one main hall and one forecourt, green tile roof modern half gate			
Decorative Features wooden lintel inscribed with 如意吉祥			
Renovations Modern			
Setting Mid village			
Additional Notes None			



Location Shui Tsau Lo Wai			
Ref	AAHB - 152	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Very poor
Updated on		Orientation	North west
Type	Study hall x x 書室	Map Ref	next to # 102
Present Use Abandoned			
Past Uses Study Hall			
Historical Associations None			
General Description 2 storey green brick structure - all windows and doors have been bricked in 1st floor has balcony with railing 1st floor balcony has tile roof over it Original windows were arched - brick concrete canopies inserted before the windows were bricked in			
Decorative Features left hand side frieze painting on facade intact ground floor - 1st floor legible at the way across. Moulding at top of piers on facade			
Renovations Rear portion of roof is modern			
Setting Near back of village			
Additional Notes None			



Location Shui Tsau Lo Wai			
Ref	AAHB - 153	Construction Date	Modern
Recorded on	16 10 02	Condition	Excellent
Updated on		Orientation	South west
Type	Gate	Map Ref	N/A
Present Use Gate			
Past Uses Gate			
Historical Associations None			
General Description Two pillars with large inscribed lintel Smaller pillars on either side 2 carved lions at base			
Decorative Features Two statues of lions on either side of large pillars			
Renovations Modern			
Setting At road entrance to village			
Additional Notes None			



Location Hung Tso Tin			
Ref	AAHB - 154	Construction Date	Modern
Recorded on	16 10 02	Condition	Very good
Updated on		Orientation	North east
Type	Well + shrine	Map Ref	N/A
Present Use Shrine			
Past Uses Well			
Historical Associations None			
General Description Stone lined well modern concrete shrine Set on concrete platform			
Decorative Features None			
Renovations Metal grille cover			
Setting Near village gate			
Additional Notes Shrine and cover of well are modern			



Location Hung Tso Tin Tsuen			
Ref	AAHB - 155	Construction Date	rebuilt 1997
Recorded on	16 10 02	Condition	Very good
Updated on		Orientation	North west
Type	Kan Sau Cheung Ancestral Hall 關氏宗堂家祠	Map Ref	N/A
Present Use Ancestral hall			
Past Uses Ancestral hall			
Historical Associations None			
General Description Completely modern structure, red tile walls, green tile roof, 1 main room with modern altar blue tile wall inside hall, steel half gate			
Decorative Features Dragon head decoration on roof (green tile), green tile (bamboo shape) lintel			
Renovations None			
Setting At front of village			
Additional Notes None			



Location Hung Tso Tin			
Ref	AAHB - 156	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace units (2 - mid)	Map Ref	# 70
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Mud brick with concrete render 1/2 storey mud brick wall at back of next lot. Tile and concrete roof. Green brick visible in places on façade			
Decorative Features None			
Renovations Metal awning over front section			
Setting Near front of village			
Additional Notes None			



Location Hung Tso Tin			
Ref	AAHB - 157	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	2 courtyard style terrace units	Map Ref	# 61
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls. Left hand unit only has forecourt portion remaining and rubble stone foundation with drainage opening			
Decorative Features Frieze decorations on façade indiscernible			
Renovations Concrete parapet and balcony across front of both			
Setting At front of village			
Additional Notes None			



Location Hung Tso Tin			
Ref	AAHB - 158	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Terrace units (2)	Map Ref	beside # 97
Present Use Residential			
Past Uses Residential			
Historical Associations			
General Description Green brick walls Left hand unit has round beams under eaves on façade and drainage pipe on side Tile and concrete roof for both units			
Decorative Features Left hand unit has moulded curve at top of eaves on façade and moulded corner at back Right hand unit has plain frieze panel on façade with moulding			
Renovations both have modern doors and windows added at rear walls			
Setting Mid village			
Additional Notes None			



Location	Hung Tso Tin		
Ref	AAHB - 159		
Recorded on	16 10 02	Construction Date	c 100 years
Updated on		Condition	Poor
Type	courtyard style terrace (1 mid)	Orientation	North west
		Map Ref	N/A
Present Use	Storage	Past Uses	Residential
Historical Associations	None		
General Description: Green brick courtyard style terrace unit			
Decorative Features: Moulded frieze on façade - no pattern left			
Renovations: Modern roof			
Setting: Mid village			
Additional Notes: None			



Location	Hung Tso Tin		
Ref	AAHB - 160		
Recorded on	16 10 02	Construction Date	c 100 years
Updated on		Condition	Very poor
Type	Village structure	Orientation	N/A
		Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential?
Historical Associations	None		
General Description: Green brick and mud brick wall visible in places. No structural remains intact apart from bits of foundation. Very overgrown. Parts used as garden.			
Decorative Features: None			
Renovations: None			
Setting: Near front of village			
Additional Notes: None			



Location	Hung Tso Tin		
Ref	AAHB - 161		
Recorded on	16 10 02	Construction Date	c 100 years
Updated on		Condition	Poor
Type	2 terrace units	Orientation	North west
		Map Ref	N/A
Present Use	Residential	Past Uses	Residential
Historical Associations	None		
General Description: Green brick walls, tile and concrete roof			
Decorative Features: Moulding under eaves on façade			
Renovations: Concrete render on both extensions			
Setting: At back of village			
Additional Notes: None			



Location	Hung Tso Tin		
Ref	AAHB - 162		
Recorded on	16 10 02	Construction Date	Modern
Updated on		Condition	Excellent
Type	Gate	Orientation	North east
		Map Ref	N/A
Present Use	Gate	Past Uses	Gate
Historical Associations	None		
General Description: Two pillars with large lintel with two smaller pillars on either side. Orange ceramic roof. Brown plaque with gold inscription.			
Decorative Features: Two lion statues at either side of large pillars			
Renovations: Modern			
Setting: At road entrance to village			
Additional Notes: None			



Location	Nam Hang Pai		
Ref	AAHB - 163		
Recorded on	16 10 02	Construction Date	c 30 years
Updated on		Condition	Very good
Type	Tin Hau Kung 天后宮	Orientation	East
		Map Ref	Beside #58
Present Use	Temple	Past Uses	Temple
Historical Associations	None		
General Description: Modern structure, rectangular shape, wall painted, windows in front/side, modern door			
Decorative Features: None			
Renovations: None			
Setting: Along footpath			
Additional Notes: None			



Location	Nam Hang Pai		
Ref	AAHB - 164		
Recorded on	16 10 02	Construction Date	Modern
Updated on		Condition	Fair
Type	Gate	Orientation	West
		Map Ref	N/A
Present Use	Gate	Past Uses	Gate
Historical Associations	None		
General Description: Concrete gate to village area (not traditional). Concrete pillars - set in concrete with tile and concrete arch over top.			
Decorative Features: Painted parapet			
Renovations: None			
Setting: Entrance of village			
Additional Notes: None			



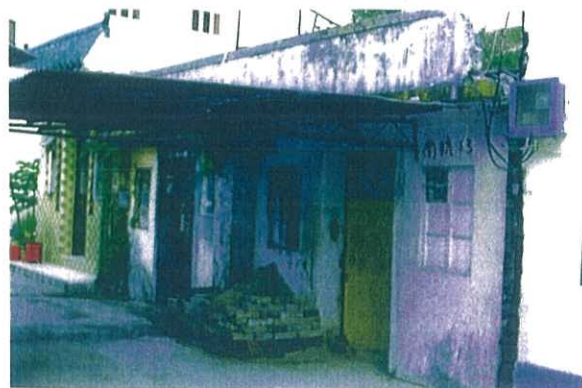
Location	Nam Hang Pai		
Ref	AAHB - 165		
Recorded on	16 10 02	Construction Date	1933
Updated on		Condition	Fair
Type	2 storey mansion (Cheung family)	Orientation	North east
		Map Ref	# 15
Present Use	Residential	Past Uses	Residential
Historical Associations	None		
General Description: 1933 - on parapet geometric design concrete structure. Ceramic drain pipes, modern entrance gate.			
Decorative Features: Concrete arches over 1st floor windows with red moulded bat decorations, ground floor - black gable frieze, moulding under eaves			
Renovations: None			
Setting: In non traditional village area			
Additional Notes: None			



Location	Nam Hang Pai		
Ref	AAHB - 166		
Recorded on	16 10 02	Construction Date	Rebuilt 10 years ago
Updated on		Condition	Very good
Type	Kwun Yum Temple 觀音廟	Orientation	North west
		Map Ref	Beside #4
Present Use	Temple	Past Uses	Temple
Historical Associations	None		
General Description: Completely modern structure with green tile walls. Green tile roof, metal door, 2 windows.			
Decorative Features: Green ceramic tiles			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location Nam Hang Pai			
Ref	AAHB - 167	Construction Date	c 80 to 70 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	2 terrace units	Map Ref	# 13
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls. Left hand unit has granite threshold, right hand unit has granite door frame, no roof and interior filled with vegetation.			
Decorative Features None			
Renovations Both units have concrete covered façade. Electrical fittings added.			
Setting Mid village			
Additional Notes None			



Location Nam Hang Pai			
Ref	AAHB - 168	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Terrace units (4-mid)	Map Ref	# 22 - 25
Present Use Storage/ residential			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls. Far left unit has cut granite threshold, 2nd right hand unit has green brick intact, double panel wooden door and rubble stone foundation, far right unit has green brick rubble stone foundation, granite threshold and round beam over entrance on façade.			
Decorative Features None			
Renovations Far left unit has white render over bricks and geometric parapet added over entrance. Also drainage opening on upper right hand corner on façade. 2nd left unit has concrete over façade and geometric parapet added, 2nd right hand unit also has window added to façade. Electrical fittings added.			
Setting Mid village			
Additional Notes None			



Location Nam Hang Pai			
Ref	AAHB - 169	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace (1 - end)	Map Ref	# 19
Present Use Storage			
Past Uses Residential			
Historical Associations None			
General Description Pounded earth walls, concrete and tile roof.			
Decorative Features None			
Renovations Metal window frames and grilles. Metal door. Concrete render on walls. Electrical fittings added.			
Setting Mid village			
Additional Notes None			



Location Nam Hang Pai			
Ref	AAHB - 170	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	2 storey house	Map Ref	# 33
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Façade with piers on either end.			
Decorative Features None			
Renovations Concrete render covered, modern doors and windows. Electrical fittings added.			
Setting Edge of village			
Additional Notes None			



Location Nam Hang Pai			
Ref	AAHB - 171	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace (1 end, 3 mid)	Map Ref	# 37 - 40
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls. 2nd left hand unit has granite threshold, projecting tile eaves and 2 round wooden beams for support, 2nd right hand unit has forecourt walls only. Tile roof and round wooden support beams.			
Decorative Features None			
Renovations Far left unit has brick covered in white render and concrete parapet added, 2nd right hand unit has green brick and concrete interior room, far right hand unit has metal awning at top.			
Setting Mid village			
Additional Notes None			



Location Nam Hang Pai			
Ref	AAHB - 172	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	North west
Type	Terrace row (4 units)	Map Ref	# 28 - 31
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Green brick terrace units with rubble stone foundation. Far left unit has green brick walls, 2nd left unit has green brick wall painted white, far right hand unit has green brick wall and projecting brick under eaves.			
Decorative Features None			
Renovations Concrete parapets on left 2 units, 2nd right hand unit has modern façade; far right unit also has concrete parapet and moulded drainage openings below parapet at both sides.			
Setting Mid village			
Additional Notes None			



Location Nam Hang Tauen			
Ref	AAHB - 173	Construction Date	Modern
Recorded on	16 10 02	Condition	Good
Updated on		Orientation	North west
Type	Pak Kung Shrine 和壇伯公	Map Ref	N/A
Present Use Shrine			
Past Uses Shrine			
Historical Associations None			
General Description Concrete structure with large rock in the middle.			
Decorative Features None			
Renovations Modern			
Setting Facing former grain drying field			
Additional Notes None			



Location	Cheng Chun Wai		
Ref	AAHB - 174	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Poor
Updated on		Orientation	West
Type	Gate	Map Ref	N/A
Present Use	Gate	Past Uses	Gate
Historical Associations	None		
General Description: Green brick walls, square shape, tile and concrete roof			
Decorative Features: None			
Renovations: Concrete around foundation on façade			
Setting: Surrounded by modern structures			
Additional Notes: Traditional village has been replaced by modern buildings			

Location	Cheung Chun Wai		
Ref	AAHB - 175	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Good
Updated on		Orientation	N/A
Type	Well	Map Ref	N/A
Present Use	Well	Past Uses	Well
Historical Associations	None		
General Description: Stone lined well			
Decorative Features: None			
Renovations: Concrete enclosure and metal grille over well			
Setting: At village entrance			
Additional Notes: Well is being used to water vegetable plots			

Location	Cheng Chun Wai		
Ref	AAHB - 176	Construction Date	c 100 years
Recorded on	16 10 02	Condition	Run
Updated on		Orientation	North
Type	Terrace unit (mid)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Green brick façade with projecting tile awning (round beam under eaves on façade). Green brick rear wall. Interior overgrown with vegetation and building debris			
Decorative Features: None			
Renovations: Concrete patches			
Setting: Near village gate (AAHB-174)			
Additional Notes: None			

Location	Shan Ha Tsuen		
Ref	AAHB - 177	Construction Date	Unknown
Recorded on	19 10 02	Condition	Poor
Updated on		Orientation	N/A
Type	Well + shrine	Map Ref	N/A
Present Use	Abandoned	Past Uses	Well
Historical Associations	None		
General Description: Six sided stone lined well. Surface stones are cut granite, not concrete covered, set into concrete platform with metal fence around. Small shrine at NW corner of enclosure			
Decorative Features: None			
Renovations: Square concrete platform around well. Concrete around shrine stone. Metal fence. Concrete slabs over well			
Setting: At front of village in open area			
Additional Notes: None			



Location	Shan Ha Tsuen		
Ref	AAHB - 178	Construction Date	Renovated 1996
Recorded on	18 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Study hall	Map Ref	N/A
Present Use	Study hall	Past Uses	Study hall
Historical Associations	None		
General Description: Main room with old altar (14th - 24th generation), original granite door frame, wooden door. Threshold stone			
Decorative Features: None			
Renovations: Tile walls, metal windows on facade, tile and concrete roof. Modern tile floor			
Setting: At front of village			
Additional Notes: None			

Location	Shan Ha Tsuen		
Ref	AAHB - 179	Construction Date	Unknown
Recorded on	18 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Yuk Wai Tong	Map Ref	N/A
Present Use	Family hall/shop	Past Uses	Family hall
Historical Associations	None		
General Description: 2 storey modern structure. 2 windows on facade and 2 at rear. Also side windows. Metal door with modern tile front door step			
Decorative Features: Decorated frieze above eave - tile, traditional Japanese style landscape			
Renovations: a concrete structure (toilet) attached in front of the hall. Concrete enclosure			
Setting: At front of village			
Additional Notes: None			

Location	Shan Ha Tsuen		
Ref	AAHB - 180	Construction Date	歲次 乙卯初裏吉日
Recorded on	18 10 02	Condition	Good
Updated on		Orientation	North east
Type	Cheung's Ancestral Hall	Map Ref	N/A
Present Use	Ancestral hall	Past Uses	Ancestral hall
Historical Associations	None		
General Description: Green brick with 3 granite courses on lower wall. Main hall with old wooden altars. 2 wooden boards on each side of entrance. Side rooms & kitchen. Painted brick walls inside granite blocks at corners			
Decorative Features: Frieze with floral design. Painted and decorated wooden screen door. Ridged tile roof, painted and decorated with floral design			
Renovations: Roof ridge, frieze and wooden board over entrance have been painted recently			
Setting: At front of village			
Additional Notes: 歲次 乙卯初裏吉日			

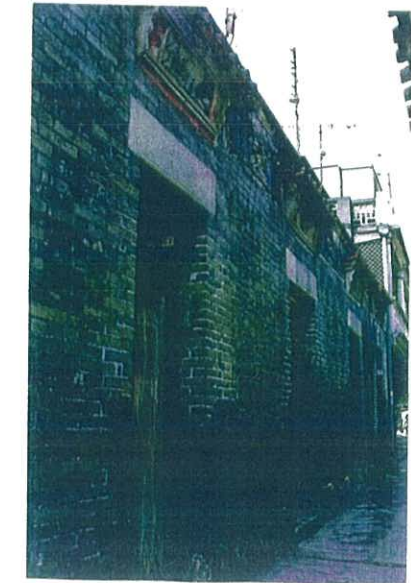
Location	Shan Ha Tsuen		
Ref	AAHB - 181	Construction Date	c 100 years
Recorded on	18 10 02	Condition	Good
Updated on		Orientation	Mid village
Type	Courtyard style terrace (1 end, 4 mid)	Map Ref	Beside #219
Present Use	Vacant	Past Uses	Residential
Historical Associations	None		
General Description: Tile and concrete roof. Green brick walls. Four units have cut granite lintels, half door frames and thresholds			
Decorative Features: Roof ridge. Canopies on five units, patterns are indiscernible			
Renovations: The third unit from the end has concrete render on façade. One beside it has modified façade and parapet			
Setting: Mid village			
Additional Notes: None			



Location Shan Ha Tsuen			
Ref	AAHB - 182	Construction Date	c 60 to 70 years
Recorded on	18 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Tai Yan Study Hall 達仁書室	Map Ref	N/A
Present Use Study hall			
Past Uses Study hall			
Historical Associations None			
General Description: Green brick structure with wooden door and original granite door frame. 1 granite course foundation. Two storey, 4 windows on facade, side windows + windows at the back, granite stone blocks at each corner (approx. 1.6 M in height). Main hall with modern tile floor, wooden altar and painted green brick wall. Side rooms has concrete floor, painted green brick wall and green grilles. Frieze - lion sculpture, lower two facade windows have decorated eaves.			
Renovations: Metal compound gate			
Setting: Mid village			
Additional Notes: None			



Location Shan Ha Tsuen			
Ref	AAHB - 183	Construction Date	Unknown
Recorded on	18 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Courtyard style terrace units (4-mid)	Map Ref	#81, 82, 83, 84
Present Use left 2 units storage, right 2 units residential			
Past Uses Residential			
Historical Associations None			
General Description: Green brick walls. Granite stone corner stone. All have cut granite thresholds and lintels. Two units have wooden half doors.			
Decorative Features: Frieze decorations - moulded on black background on facade and side moulding under eaves. Canopies, moulded and painted, landscape, floral, poems, domestic and animals.			
Renovations: Windows added on sides and rear. Concrete covering on foundation.			
Setting: Mid village			
Additional Notes: None			



Location Shan Ha Tsuen			
Ref	AAHB - 184	Construction Date	c 100 years
Recorded on	18 10 02	Condition	Poor
Updated on		Orientation	North east
Type	Courtyard style terrace unit (1-end)	Map Ref	#177
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Green brick walls with granite lintel and threshold. Double panel wooden door.			
Decorative Features: Canopy with scroll and floral design. Plain black frieze. Rear wall has projecting bricks under tile eaves.			
Renovations: Concrete covered foundation. Concrete and tile roof with decorative ridge. 2 windows inserted. Electrical fittings added.			
Setting: At back of village			
Additional Notes: Partial mud brick wall in empty area next to building.			



Location Shan Ha Tsuen			
Ref	AAHB - 185	Construction Date	c 1950
Recorded on	18 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Courtyard style terrace unit (1-mid)	Map Ref	beside # 180
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Green brick walls with granite threshold stone and lintel. Rear wall of mixed brick.			
Decorative Features:			
Renovations: Concrete parapet at added part of facade. Concrete and tile roof with added metal portion. 4 windows with metal grilles inserted at rear. 2nd floor added.			
Setting: At back of village			
Additional Notes: None			



Location Shan Ha Tsuen			
Ref	AAHB - 185	Construction Date	莫五年拜審劉立
Recorded on	18 10 02	Condition	Good
Updated on		Orientation	North east
Type	Hing Bo Study Hall (Yee Hing Tong) 興寶書室 (靚度堂)	Map Ref	#189
Present Use Yee Hing shop			
Past Uses Study hall			
Historical Associations None			
General Description: Green brick walls. Entrance with threshold stone. Granite corner stones. 1 main hall with wooden altar and painted green brick wall, 2 side rooms and 1 foreyard with original granite stone floor.			
Decorative Features: decorative frieze under eave - painted, landscape sculpture			
Renovations: Concrete structure was added on the 2nd floor on the left side. Electrical fittings added.			
Setting: Mid village			
Additional Notes: None			



Location Shan Ha Tsuen			
Ref	AAHB - 187	Construction Date	c 100 years
Recorded on	18 10 02	Condition	Poor to ruin
Updated on		Orientation	North east
Type	Courtyard style units terrace (1 end, 5 mid)	Map Ref	Beside #189
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description: Fine grey green brick facades. 1 unit has red brick facade. Granite lintels and threshold stones. 3 units have granite half door frames. 1 unit has 3 courses of granite on facade.			
Decorative Features: Canopies on all facades, floral, scroll, fung shui mirror			
Renovations: None			
Setting: At back of village			
Additional Notes: None			



Location: Shan Ha Tsuen			
Ref: AAHB - 188	Construction Date: None	Present Use: Vacant	
Recorded on: 18 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace (1-end)	Map Ref: beside # 169		
General Description: Green brick walls with granite lintel and threshold stones. Tile and concrete roof.			
Decorative Features: Floral design canopy and façade frieze. Green ceramic window grille in side wall.			
Renovations: Concrete patches. Electrical fittings added.			
Setting: Near edge of village.			
Additional Notes: None.			

Location: Shan Ha Tsuen			
Ref: AAHB - 189	Construction Date: N/A	Present Use: Decorative	
Recorded on: 18 10 02	Condition: Very good	Past Uses: Cannon	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Cannons	Map Ref: N/A		
General Description: Two 5mm cannons set on wooden platform holders with flag pole in middle.			
Decorative Features: Cannons are in good condition with floral decoration moulded on each barrel. Rope in centre with leaves.			
Set on modern wooden frames.			
Setting: At front of village.			
Additional Notes: None.			

Location: Shan Ha Tsuen			
Ref: AAHB - 190	Construction Date: c. 60 to 70 years	Present Use: Abandoned	
Recorded on: 18 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit (end)	Map Ref: in front of #160		
General Description: Brick and mud brick structure. Grey bricks are in very poor condition. 1 1/2 storey pitched roof.			
Decorative Features: None.			
Renovations: Concrete patches.			
Setting: At edge of village.			
Additional Notes: None.			

Location: Shan Ha Tsuen			
Ref: AAHB - 191	Construction Date: c. 100 years	Present Use: Storage	
Recorded on: 18 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace unit (end)	Map Ref: in front of #160		
General Description: Tile and concrete roof with plain ridge. Green brick walls. All have granite threshold stones.			
Decorative Features: Moulded canopy under eaves. Gable on left hand side has floral and landscape frieze decoration.			
Renovations: Frieze decoration window added on left hand wall has concrete canopy.			
Setting: At front of village.			
Additional Notes: None.			



Location: Shan Ha Tsuen			
Ref: AAHB - 192	Construction Date: Unknown	Present Use: Platforms	
Recorded on: 18 10 02	Condition: Fair	Past Uses: Platforms	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Platforms	Map Ref: #15		
General Description: Cobble platforms, 3 sections. All have c. 20 year old structures on them. Left unit - large boulders, some roughly shaped with concrete pointing roughly added, central unit - smaller boulders & cobbles, dry stone walling, of all shapes; right unit - large cobbles and boulders, similar to left unit, many square shapes with some concrete added.			
Decorative Features: None.			
Renovations: Concrete patches and covering.			
Setting: Mid village.			
Additional Notes: None.			

Location: Shan Ha Tsuen			
Ref: AAHB - 193	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 18 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Terrace row (2 units)	Map Ref: N/A		
General Description: 1 green brick and 1 mud unit. Interior filled with vegetation. Mud brick dividing wall. Left unit has large granite corner stone at front left hand corner. Tile roof is partially collapsed. Both have stone thresholds. Right unit has double panel wooden door. Tree growing in interior.			
Decorative Features: Green ceramic window grille in right hand unit.			
Renovations: Concrete patching.			
Setting: Mid village.			
Additional Notes: None.			

Location: Shan Ha Tsuen			
Ref: AAHB - 194	Construction Date: c. 60 to 70 years	Present Use: Left - storage, right - residential	
Recorded on: 18 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: East	Historical Associations: None	
Type: Terrace units (1 end, 1 mid)	Map Ref: #548		
General Description: 1 1/2 stories green brick units with granite threshold stones and projecting tiles under eaves on façade and rear. Tile and concrete roof, plain ridge.			
Decorative Features: Plain black gable frieze.			
Renovations: Metal frame windows.			
Setting: Mid village.			
Additional Notes: None.			

Location: Shan Ha Tsuen			
Ref: AAHB - 195	Construction Date: Unknown	Present Use: Storage	
Recorded on: 18 10 02	Condition: Poor	Past Uses: Unknown	
Updated on:	Orientation: West	Historical Associations: None	
Type: Shed	Map Ref: In front of #535		
General Description: Small single storey green/grey brick shed with cut stone attachment at rear. Tile and concrete roof, projective tiles under eaves on rear wall and double panel wooden door.			
Decorative Features: None.			
Renovations: Metal framed window added on right hand side.			
Setting: Mid village.			
Additional Notes: None.			



Location Shan Ha Tsuen			
Ref	AAHB - 196	Construction Date	Unknown
Recorded on	18 10 02	Condition	Poor
Updated on		Orientation	East
Type	Terrace unit	Map Ref	In front of #535
Present Use Storage			
Past Uses Residential			
Historical Associations None			
General Description Single storey green brick structure with granite threshold stone and double panel wooden door. Tile and concrete roof.			
Decorative Features None			
Renovations Concrete render on side wall			
Setting Mid village			
Additional Notes Portion of mud brick rear wall at rear of empty plot next to structure			

Location Shan Ha Tsuen			
Ref	AAHB - 197	Construction Date	Unknown
Recorded on	18 10 02	Condition	Ruin
Updated on		Orientation	N/A
Type	Village structure (compound)	Map Ref	In front of #854
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Mixed brick structures. houses and associated outbuildings. Green (grey) bricks on mud brick concrete foundation. Roof have collapsed. Tile on wooden support beams.			
Decorative Features None			
Renovations Modern roofs in places. Concrete patches.			
Setting Mid village			
Additional Notes None			

Location Shan Ha Tsuen			
Ref	AAHB - 198	Construction Date	c 100 years
Recorded on	18 10 02	Condition	Ruin
Updated on		Orientation	South east
Type	Terrace unit	Map Ref	In front of #555
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description mud brick and mixed green brick structure with concrete attachment at rear. tile and concrete roof - mostly collapsed. with round support beams in interior. interior overgrown with vegetation.			
Decorative Features None			
Renovations Concrete addition at rear with modern roof			
Setting Near front of village			
Additional Notes None			

Location Shan Ha Tsuen			
Ref	AAHB - 199	Construction Date	c 60 to 70 years
Recorded on	18 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Detached building	Map Ref	In front of #270
Present Use Vacant			
Past Uses Residential			
Historical Associations None			
General Description Two storey detached green brick structure. Main door with granite threshold stone and double panel wooden door.			
Decorative Features Moulding at top of pillars supporting balcony. Plain frieze on gables. moulding under eaves on rear wall.			
Renovations Plain metal framed windows on side and rear walls. Gate set in modern frame.			
Setting Mid village			
Additional Notes None			



Location Shan Ha Tsuen			
Ref	AAHB - 200	Construction Date	c 100 years
Recorded on	18 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Terrace units	Map Ref	Beside #269
Present Use Storage			
Past Uses Residential			
Historical Associations None			
General Description Tile and concrete roof. Green brick walls. Both doors have cut granite thresholds. Eaves with round wooden support beams. Pier at right hand side and centre of façade. Double panel wooden doors.			
Decorative Features Rear wall has moulding under eaves. Piers have moulded capitals - black gable frieze on right hand side.			
Renovations Rear wall has 2 windows and square concrete canopies and one window on side wall.			
Setting At back of village.			
Additional Notes None			

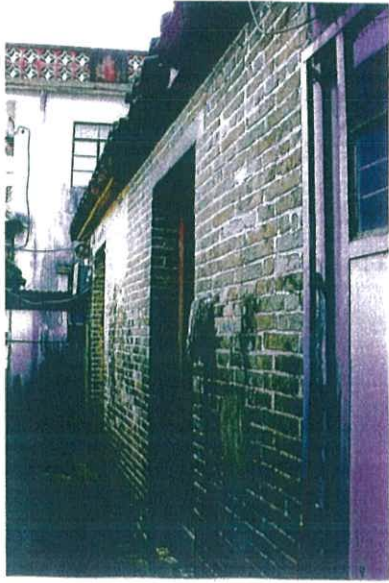
Location Shan Ha Tsuen			
Ref	AAHB - 201	Construction Date	c 60 to 70 years
Recorded on	18 10 02	Condition	Fair
Updated on		Orientation	South
Type	Two storey unit	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Grey brick house - 1 room on each floor. Granite threshold stone with diamond shaped indentations for gate bars. Tile and concrete roof.			
Decorative Features Moulded canopy and moulding under eaves façade and gable with pattern. Rear wall has moulding under eaves.			
Renovations Metal door. Concrete over doorway.			
Setting Mid village			
Additional Notes None			

Location Shan Ha Tsuen			
Ref	AAHB - 202	Construction Date	Unknown
Recorded on	18 10 02	Condition	Good
Updated on		Orientation	South east
Type	Household shrine	Map Ref	in front of # 280
Present Use House shrine			
Past Uses House shrine			
Historical Associations None			
General Description small triangular shaped stone set in concrete with spots for incense in front. traditional style for the village.			
Decorative Features None			
Renovations Concrete atch below stone			
Setting In front of house			
Additional Notes This style of shrine is traditional in this village and there are many examples			

Location Shan Ha Tsuen			
Ref	AAHB - 203	Construction Date	c 100 years
Recorded on	18 10 02	Condition	Poor
Updated on		Orientation	East
Type	Household compound	Map Ref	#284 and 288
Present Use Storage			
Past Uses Residential			
Historical Associations None			
General Description L shaped green brick house. 1 1/2 stories main unit has granite threshold stone, moulding under eaves on façade and double panel wooden door. Tile and concrete roof. Single storey unit on left has granite threshold stone.			
Decorative Features single storey right unit has no decorative features.			
Renovations modern sliding gate in main unit. Modern door and window in façade of left unit, also stone platform at front covered in concrete. Electrical fittings added.			
Setting Near back of village			
Additional Notes None			



Location: Shan Ha Tsuen			
Ref: AAHB - 204	Construction Date: c. 100 years	Present Use: Residential	
Recorded on: 18/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: 2 terrace units	Map Ref: Beside #292		
General Description: Gray brick walls. Granite threshold, stones under each door. Tile and concrete roof. Ceramic chimney tile on right hand unit. Small grey brick and uncut stone shed at right front.			
Decorative Features: both have moulding under eaves on façade. Plain gable frieze on left hand side.			
Renovations: Concrete patching. Modern metal door. Electrical fittings added.			
Setting: Mid village.			
Additional Notes: None.			



Location: Shan Ha Tsuen			
Ref: AAHB - 205	Construction Date: c. 60 to 70 years	Present Use: Abandoned	
Recorded on: 18/10/02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: East	Historical Associations: None	
Type: Terrace unit	Map Ref: #207		
General Description: mud brick and pounded earth house. Interior overgrown, roof collapsed (tile supported by wooden beams). Double panel wooden doors at back in debris.			
Decorative Features: Unglazed window grille to left of entrance.			
Renovations: Concrete animal pen added at front left of structure. Concrete render on exterior walls.			
Setting: Near back of village.			
Additional Notes: None.			



Location: Shan Ha Tsuen			
Ref: AAHB - 206	Construction Date: c. 100 years	Present Use: Storage	
Recorded on: 18/10/02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: East	Historical Associations: None	
Type: Courtyard style terrace units (2 end)	Map Ref: N/A		
General Description: Green brick and mud brick walls. Both units have carved granite threshold stones. Right unit has large granite lintel.			
Decorative Features: Frieze on façade with moulded landscape on black background. 2 canopies over the doors. Left unit - household geometric, right unit - floral. Moulding under eaves.			
Renovations: Window added to right unit on exterior side wall. Electrical fittings added.			
Setting: Near back of village.			
Additional Notes: None.			



Location: Shung Ching San Tsuen			
Ref: AAHB - 207	Construction Date: Modern	Present Use: Shrine	
Recorded on: 18/10/02	Condition: Good	Past Uses: Shrine	
Updated on:	Orientation: North	Historical Associations: None	
Type: Pak Kung Shrine (包公)	Map Ref: N/A		
General Description: Modern structure, wall painted. Modern tile wall interior.			
Decorative Features: Gable decorations.			
Renovations: None.			
Setting: At roadside.			
Additional Notes: None.			



Location: Shung Ching San Tsuen/ Tai Tong Road			
Ref: AAHB - 208	Construction Date: c. 1930's or 40's	Present Use: Vacant	
Recorded on: 18/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Mansion	Map Ref: N/A		
General Description: 2 storey concrete house. Balcony on 2nd storey over entrance. Traditional tile and concrete pitched roof. Parapet over façade. Windows have wooden shutters. Lawn in front with two concrete pillars along pathway.			
Decorative Features: Green ceramic grille on gable. Concrete parapet. Pillars with moulded capitals.			
Renovations: None.			
Setting: In open area.			
Additional Notes: None.			



Location: Shung Ching San Tsuen			
Ref: AAHB - 209	Construction Date: c. 1930's to 1940's	Present Use: Residential	
Recorded on: 18/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Mansion	Map Ref: N/A		
General Description: Two rectangular units with double roof design. Concrete walls. Windows with metal bars. Balcony on second floor over entranceway. Tile and concrete roof.			
Decorative Features: Moulding under eaves. Plain gable and façade frieze.			
Renovations: None.			
Setting: In open area.			
Additional Notes: None.			



Location: Shung Ching San Tsuen			
Ref: AAHB - 210	Construction Date: c. 1930's or 40's	Present Use: Residential	
Recorded on: 18/10/02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Mansion	Map Ref: N/A		
General Description: 2 rectangular style units with wok yee style gables. There are side units built on each side - right hand side unit has 195? on a parapet. Tile and concrete roof. Balconies on top of each side unit.			
Decorative Features: decorative roof ridge.			
Renovations: None.			
Setting: In open area.			
Additional Notes: None.			



Location: Shung Ching San Tsuen			
Ref: AAHB - 211	Construction Date: rebuilt 1979	Present Use: Gate	
Recorded on: 18/10/02	Condition: Good	Past Uses: Gate	
Updated on:	Orientation: West	Historical Associations: None	
Type: Gate	Map Ref: 崇正新村		
General Description: Painted concrete. Two pillars with inscribed lintel.			
Decorative Features: None.			
Renovations: None.			
Setting: At entrance to village area.			
Additional Notes: Not a traditional village.			



Location Shung Ching San Tsuen			
Ref	AAHB - 212	Construction Date	丁巳年華文康 羅誌
Recorded on	18 10 02	Condition	Good
Updated on		Orientation	North
Type	Stone with inscription	Map Ref	N/A
Present Use Commemorative stone Past Uses Same Historical Associations None			
General Description Rectangular stone with inscription (in memory of Mr. Leung who had donated a great amount of money for building the road)			
Decorative Features None			
Renovations None			
Setting At road side			
Additional Notes None			



Location Shung Ching San Tsuen			
Ref	AAHB - 213	Construction Date	1936
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Yau Lo 坊廬	Map Ref	N/A
Present Use Residential Past Uses Residential Historical Associations			
General Description 1936 mansion - two storey concrete structure With wooden window frames, balcony supported by columns on facade Single storey row along back of building Some brick, some concrete Front roof pitched, rear roof flat Palm trees planted around house			
Decorative Features Parapet Moulded canopies over windows			
Renovations Modern windows, air con units Concrete patches, repainted			
Setting Along road in fenced compound			
Additional Notes None			



Location Shung Ching San Tsuen			
Ref	AAHB - 214	Construction Date	c 1940
Recorded on	23 10 02	Condition	Good
Updated on		Orientation	North west
Type	church 神日會聖光堂	Map Ref	N/A
Present Use Church Past Uses Church Historical Associations None			
General Description Series of two storey buildings Concrete with tile and concrete roof Windows with metal frames Cream colour on exterior			
Decorative Features Roof ridge			
Renovations Modern windows, air con units			
Setting In open area, in fenced compound			
Additional Notes None			



Location Shung Ching San Tsuen			
Ref	AAHB - 215	Construction Date	c 1951
Recorded on	23 10 02	Condition	Very good
Updated on		Orientation	East
Type	Shung Ching Public School 善正公立學校	Map Ref	N/A
Present Use School Past Uses School Historical Associations None			
General Description school dating to c 1951 Gate dating to 1970 Single storey rectangular concrete buildings with traditional style concrete and tile roofs Ground well kept, garden with pavilion on rear part of ground			
Decorative Features Pavillion at rear of building			
Renovations None			
Setting In open area at road side, in fenced compound			
Additional Notes None			



Location Shung Ching San Tsuen			
Ref	AAHB - 216	Construction Date	Unknown
Recorded on	23 10 02	Condition	Good
Updated on		Orientation	East
Type	Man Fok Tong 萬福堂	Map Ref	N/A
Present Use Hall Past Uses Hall Historical Associations None			
General Description Concrete structure with tile and concrete roof at rear of building			
Decorative Features Roof ridge			
Renovations Front section modified Tile has been added to facade, entranceway			
Setting In fenced compound at road side			
Additional Notes None			



Location Tong Tau Po Tsuen			
Ref	AAHB - 217	Construction Date	1990
Recorded on	18 10 02	Condition	Very good
Updated on		Orientation	South east
Type	Gate 塔頭埔村	Map Ref	N/A
Present Use Gate Past Uses Gate Historical Associations None			
General Description Concrete pillars with inscribed lintel Two smaller pillars on either side 2 lions on each side of entrance			
Decorative Features Green ceramic roof Lion statues in between pillars			
Renovations None			
Setting At road entrance to village			
Additional Notes None			



Location Tong Tau Po Tsuen			
Ref	AAHB - 218	Construction Date	Recent
Recorded on	18 10 02	Condition	Very good
Updated on		Orientation	South west
Type	Gate	Map Ref	N/A
Present Use Gate Past Uses Gate Historical Associations None			
General Description Modern structure with tile and concrete roof Modern door frame and threshold stone			
Decorative Features None			
Renovations None			
Setting At path entrance to village			
Additional Notes In between modern structures			



Location Tong Tau Po Tsuen			
Ref	AAHB - 219	Construction Date	c 100 years
Recorded on	18 10 02	Condition	Ruin
Updated on		Orientation	South west
Type	Courtyard style terrace unit	Map Ref	N/A
Present Use Abandoned Past Uses residential Historical Associations			
General Description Green brick façade and mud brick rear wall collapsing double panel wooden door			
Decorative Features Canopy in poor condition, design indiscernible - black frieze on façade			
Renovations Metal roof and concrete side walls			
Setting At front edge of village			
Additional Notes Buildings around structure have been demolished			



Location Tong Tau Po Tsuen AAHB - 220		
Recorded on 18 10 02	Construction Date c 100 years	Present Use Abandoned
	Condition Fair	Past Uses Residential
	Orientation South west	Historical Associations None
Updated on	Map Ref Beside # 92	
Type Courtyard style terrace unit (1-mid)		
General Description Green brick walls Granite threshold with rectangular indentations for gate poles Inger entranceway also has granite threshold stone		
Decorative Features Canopy over entrance in poor condition Pattern indiscernible		
Renovations Metal front roof and concrete & tile main roof		
Setting Mid village		
Additional Notes None		



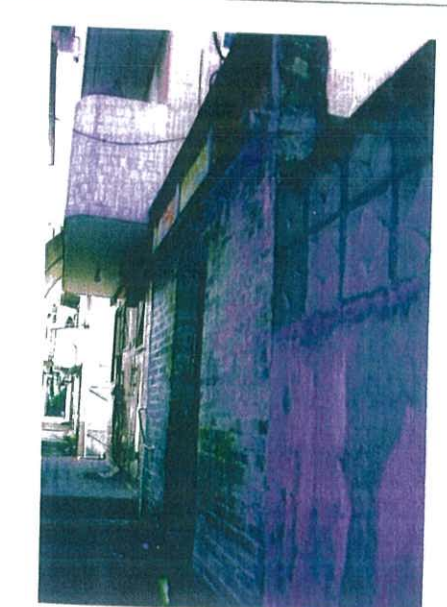
Location Tong Tau Po Tsuen		
Ref AAHB - 221	Construction Date c 100 years	Present Use Left unit abandoned, central unit storage right unit - residential
Recorded on 18 10 02	Condition Poor	Past Uses Residential
Updated on	Orientation South west	Historical Associations None
Type Courtyard style terrace units (3-mid)	Map Ref N/A	
General Description All units have granite threshold stones and lintels Granite door frames on right two units Left unit has wooden frame Tile and concrete roof Green/ grey brick rear walls		
Decorative Features Canopies and façade friezes Left unit - floral, moulded canopy central unit - floral & scroll façade frieze (partially covered by concrete), right unit - moulded floral canopy		
Renovations Metal awning over façade Electrical fittings added		
Setting None		
Additional Notes None		



Location Tong Tau Po Tsuen		
Ref AAHB - 222	Construction Date Modern	Present Use Gods hall
Recorded on 18 10 02	Condition Good	Past Uses Gods hall
Updated on	Orientation South west	Historical Associations None
Type Peace Hall (gods hall) 和平廳	Map Ref N/A	
General Description Modern structure Painted wall interior with wooden modern altar Modern tile floor metal gate and wooden door frame 2 small windows at the back and 2 on façade Forecourt with side door and concrete floor		
Decorative Features Modern tile frieze under eave - scenery of Eight Immortals crossing the sea		
Renovations None		
Setting At back of village		
Additional Notes None		



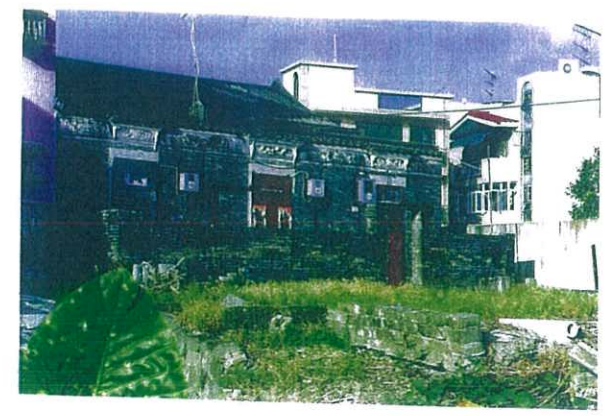
Location Tong Tau Po Tsuen		
Ref AAHB - 223	Construction Date c 100 years	Present Use Abandoned
Recorded on 18 10 02	Condition Fair	Past Uses Residential
Updated on	Orientation South west	Historical Associations None
Type Courtyard style terrace unit (1-mid)	Map Ref N/A	
General Description green/ grey brick structure with parapet on façade Tile and concrete roof plain ridge Red beam at centre of ceiling under roof		
Decorative Features None		
Renovations Window with metal frame added on back part of main unit		
Setting Mid village		
Additional Notes None		



Location Tai Shu Ha Road East		
Ref AAHB - 224	Construction Date Unknown	Present Use Shrine
Recorded on 18 10 02	Condition Fair	Past Uses Shrine
Updated on	Orientation South	Historical Associations None
Type Shrine	Map Ref N/A	
General Description Grey brick shrine Stone at back of platform with incense burner in front		
Decorative Features None		
Renovations partly covered with concrete		
Setting Set back slightly from road at base of hill Beside new building		
Additional Notes None		



Location Tai Shu Ha Road West		
Ref AAHB - 225	Construction Date c 100 years	Present Use Residential
Recorded on 18 10 02	Condition Fair	Past Uses Residential
Updated on	Orientation South	Historical Associations None
Type Courtyard style terrace units (2-mid, 1-end)	Map Ref #28, 29 and 30	
General Description Green brick walls, concrete and tile roof		
Decorative Features 3 canopies left unit - scroll/ floral; central unit - domestic / animal, right unit - bat and animals. Frieze has unusual design - one resembles St Pauls in Macau		
Renovations Modern doors Windows with metal frames inserted Electrical fittings added		
Setting In midst of non traditionally laid out village		
Additional Notes None		



Location Nga Yiu Tau (Tai Shu Ha Road West)		
Ref AAHB - 226	Construction Date Renovated during Qing	Present Use Temple
Recorded on 18 10 02	Condition Good	Past Uses Temple
Updated on	Orientation West	Historical Associations None
Type Tin Hau Temple 大樹下天后古廟	Map Ref N/A	
General Description Long rectangular green brick structure. Two course granite foundation Very large Banyan tree in courtyard with incense offerings Fortune telling inside A very traditional temple with many old features		
Decorative Features Elaborate frieze decoration on façade Elaborate roof ridge - geometric and marine Green ceramic roof tile ends		
Renovations Concrete walled courtyard, tile flooring, windows added on side building		
Setting In open area at road side		
Additional Notes None		



Location Hop Shing Wai (Mai Po)		
Ref AAHB - 227	Construction Date renovated 1989	Present Use Temple
Recorded on 19 10 02	Condition Good	Past Uses Temple
Updated on	Orientation North west	Historical Associations None
Type Young Hau Kung 楊侯宮	Map Ref N/A	
General Description Green brick and cut granite structure Tile and concrete roof with plain ridge Double roof (hall style) Interior has moulded plaster and wooden board over entry into main hall Tree shrine with many idols to right of temple- also shrine on concrete platform		
Decorative Features Green ceramic roof tile ends Geometric design roof ridge Two lion statues at entrance		
Renovations Concrete patching on front right granite pillar		
Setting Directly on road side		
Additional Notes None		



Location	Hop Shing Wai (Mai Po)		
Ref	AAHB - 229	Construction Date	Unknown
Recorded on	19 10 02	Condition	Poor
Updated on		Orientation	N/A
Type	Well	Map Ref	N/A
Present Use	Abandoned	Past Uses	Well
Historical Associations: None			
General Description: Two cut stone wells, square on round concrete platforms. Well filled with rubbish.			
Decorative Features: None			
Renovations: None			
Setting: In overgrown area near temple (AAHB-227)			
Additional Notes: Abandoned a decade ago			



Location	Mai Po Tsuen		
Ref	AAHB - 229	Construction Date	Unknown
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	N/A
Type	Well	Map Ref	N/A
Present Use	Well	Past Uses	Well
Historical Associations: None			
General Description: Six-sided well in circular/irregular concrete setting. Stone slabs around well. Stones visible inside for lining.			
Decorative Features: None			
Renovations: Modern concrete enclosure			
Setting: Near road entrance to village			
Additional Notes: Shrine is oriented to the east			



Location	Mai Po Tsuen		
Ref	AAHB - 230	Construction Date	rebuilt 1999
Recorded on	19 10 02	Condition	Very good
Updated on		Orientation	West
Type	Hui Hing Tong (Wong's Ancestral Hall)	Map Ref	N/A
Present Use	Ancestral hall	Past Uses	Ancestral hall
Historical Associations: None			
General Description: Rebuilt modern structure with bricks and green tile roof. Metal gate and tile step. Windows with metal frames on facade. Fenced balcony on 2nd floor.			
Decorative Features: Green ceramic roof ridge and end tiles. Unglazed window grilles on facade.			
Renovations: None			
Setting: Front of village over looking ponds			
Additional Notes: None			



Location	Mai Po Tsuen		
Ref	AAHB - 231	Construction Date	1987 built
Recorded on	19 10 02	Condition	Very good
Updated on		Orientation	South-east
Type	Gate	Map Ref	N/A
Present Use	Gate	Past Uses	Gate
Historical Associations: None			
General Description: Two large concrete and stone pillars with inscribed lintel. 2 smaller pillars on either side. Ceramic tiled roof over pillars and lintels.			
Decorative Features: Ceramic roof tiles and lion statues at base of pillars.			
Renovations: None			
Setting: At road entrance to village			
Additional Notes: inscription on rear of gate 國泰民安			



Location	Mai Po Tsuen		
Ref	AAHB - 232	Construction Date	c. 60 to 70 years
Recorded on	19 10 02	Condition	Poor
Updated on		Orientation	West
Type	Courtyard style terrace unit (1-mid)	Map Ref	#5
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Green brick walls with granite threshold stone (concrete added). Tile and concrete roof.			
Decorative Features: Canopy over entrance with scroll design. Façade frieze with landscape design.			
Renovations: Side wall covered in concrete render. Tile and concrete roof with plain ridge. Electrical fittings added.			
Setting: Mid village			
Additional Notes: None			



Location	Mai Po Tsuen		
Ref	AAHB - 233	Construction Date	c. 60 to 70 years
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	West
Type	Courtyard style terrace unit (1-mid)	Map Ref	#82
Present Use	Vacant	Past Uses	Residential
Historical Associations: None			
General Description: green brick structure			
Decorative Features: decorative canopy above door. 3 flatish panels all painted with floral motive. 2 panels along side canopy under eaves also painted with floral design.			
Renovations: metal door and sliding door. Door set in concrete.			
Setting: Mid village			
Additional Notes: None			



Location	Mai Po Tsuen		
Ref	AAHB - 234	Construction Date	Unknown
Recorded on	19 10 02	Condition	Poor
Updated on		Orientation	West
Type	Shrine	Map Ref	N/A
Present Use	Shrine	Past Uses	Shrine
Historical Associations: None			
General Description: Modern. Rectangular platform, concrete enclosure. Round brick burner in front. 2 stones at rear wall of enclosure.			
Decorative Features: Red painted trim on rear wall.			
Renovations: Modern incense holder, painted pink in centre of platform.			
Setting: Front centre of village			
Additional Notes: None			



Location	Mai Po Tsuen		
Ref	AAHB - 235	Construction Date	Recent
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	West
Type	Gate	Map Ref	Beside #43
Present Use	Gate	Past Uses	Gate
Historical Associations: None			
General Description: Modern gate structure with concrete shrine in right hand rear corner. Granite threshold stones at entrance. Ceramic tile roof.			
Decorative Features: Dark red roof tile ends.			
Renovations: Lights added at entrance.			
Setting: At front centre of village			
Additional Notes: None			

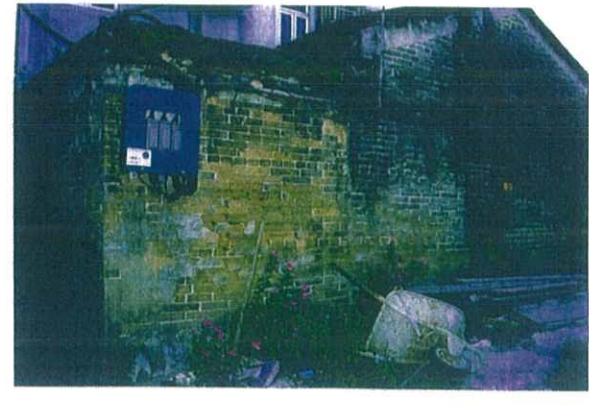


Location: Mai Po Tsuen			
Ref: AAHB - 235	Construction Date: Recent	Present Use: Hall	
Recorded on: 19 10 02	Condition: Good	Past Uses: Hall	
Updated on:	Orientation: West	Historical Associations: None	
Map Ref: Fok Tak Tong 福得堂	Map Ref: N/A		
General Description: entirely modern building lies opposite gate built on original location			
Decorative Features: None			
Renovations: None			
Setting: At back of village			
Additional Notes: None			

Location: Mai Po Tsuen			
Ref: AAHB - 237	Construction Date: c 60 to 70 years	Present Use: Vacant	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Map Ref: # 68, 69	Map Ref: # 68, 69		
General Description: Left unit - long thin light grey bricks with stone door step, wooden door, lintel and frame. Wall partially painted, right unit - green bricks. Stone courses at foundation.			
Decorative Features: None			
Renovations: Modern awning above door in left unit. Concrete patching			
Setting: Mid village			
Additional Notes: None			

Location: Mai Po Tsuen			
Ref: AAHB - 238	Construction Date: c 60 to 70 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Map Ref: #72	Map Ref: #72		
General Description: Pale brick walls in poor condition. Tile and concrete roof			
Decorative Features: Moulding under eaves at rear wall			
Renovations: Concrete render patching. Electrical fittings added			
Setting: Near back of village			
Additional Notes: None			

Location: Mai Po			
Ref: AAHB - 239	Construction Date: c 60 to 70 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Map Ref: #5	Map Ref: #5		
General Description: Green brick walls with granite threshold stone. Interior fairly unmodified. Tile and concrete roof			
Decorative Features: Decorative features removed			
Renovations: tile and concrete roof			
Setting: Near back of village			
Additional Notes: None			



Location: Mai Po Tsuen			
Ref: AAHB - 240	Construction Date: built 1996	Present Use: Gate	
Recorded on: 19 10 02	Condition: Very good	Past Uses: Gate	
Updated on:	Orientation: East	Historical Associations: None	
Map Ref: 米塘村	Map Ref: N/A		
General Description: Two concrete pillars with inscribed plaques and inscribed lintel. Metal gate			
Decorative Features: Two lion statues in between the pillars			
Renovations: None			
Setting: At a road entrance to village			
Additional Notes: One of two village entrance gates			

Location: Mai Po Tsuen			
Ref: AAHB - 241	Construction Date: c 60 to 70 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: West	Historical Associations: None	
Map Ref: #84 and 85	Map Ref: #84 and 85		
General Description: left unit - large pale brick walls with stone foundation (natural stones). Cut stone doorstep and wooden door/ frame/ lintel, right unit - large grey brick walls with plain ridge roof, stone step, wooden frame/ door/ lintel			
Decorative Features: Right hand unit has canopy over entrance, pattern indiscernible			
Renovations: Frieze panel removed			
Setting: Near back of village			
Additional Notes: None			

Location: Yau Mei San Tsuen			
Ref: AAHB - 242	Construction Date: Renovated 1975	Present Use: Shrine	
Recorded on: 28 10 02	Condition: Poor	Past Uses: Shrine	
Updated on:	Orientation: West	Historical Associations: None	
Map Ref: N/A	Map Ref: N/A		
General Description: Pink square shaped shrine with stone incense burner in centre. Shrine set on platform. Burner on right hand side of shrine			
Decorative Features: None			
Renovations: None			
Setting: In open area, off road side			
Additional Notes: None			

Location: Yau Mei San Tsuen			
Ref: AAHB - 243	Construction Date: built 1963	Present Use: Gate	
Recorded on: 28 10 02	Condition: Good	Past Uses: Gate	
Updated on:	Orientation: East	Historical Associations: None	
Map Ref: N/A	Map Ref: N/A		
General Description: Modern concrete structure. Two side pillars with platform and inscribed plaque with flat platform on top			
Decorative Features: None			
Renovations: None			
Setting: At entrance to village on footpath			
Additional Notes: 牧美新村 葵卯年吉日 古運賦建立			



Location	Tin Liu Tsuen		
Ref	AAHB - 244	Construction Date	Unknown
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	North
Type	Shrine	Map Ref	N/A
Present Use	Shrine		
Past Uses	Shrine		
Historical Associations	None		
General Description: Green brick shrine with two stones placed against rear wall. Stone incense holder in front. Rounded wall tops, orange concrete platform.			
Decorative Features: None			
Renovations: None			
Setting: At front north east corner of village			
Additional Notes: None			

Location	Tin Liu Tsuen		
Ref	AAHB - 245	Construction Date	Unknown
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North
Type	Gate	Map Ref	Beside # 6
Present Use	Gate		
Past Uses	Gate		
Historical Associations	None		
General Description: Grey bricks with stone door frame, lintel and postholes. Two circular windows on each side of door. Plain ridge roof. Three cut granite stone steps to entrance. Red sand stone foundation, 2 courses. Arched brick inner door. Shrine set inside to left at an angle, with wooden table in front.			
Decorative Features: Plain frieze on facade and two round window holes on either side of entrance.			
Renovations: Concrete patching			
Setting: At front centre of village			
Additional Notes: Straight path behind gate leading to temple at rear of village			

Location	Tin Liu Tsuen		
Ref	AAHB - 246	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	North
Type	Courtyard style terrace unit (1-end)	Map Ref	#27
Present Use	Residential		
Past Uses	Residential		
Historical Associations	None		
General Description: Grey brick walls. Wooden door and frame, plain ridged, tile and concrete roof.			
Decorative Features: Concrete decorated parapet in 3 panels, all moulded - floral design and painted. Plain frieze under gable and some moulding under eaves at rear.			
Renovations: modern metal gate. Concrete lintel			
Setting: Near front of village			
Additional Notes: None			

Location	Tin Liu Tsuen		
Ref	AAHB - 247	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North
Type	Courtyard style terrace unit (1-end)	Map Ref	#30
Present Use	Residential		
Past Uses	Residential		
Historical Associations	None		
General Description: Grey brick walls, tile and concrete roof.			
Decorative Features: Decoration on parapet - floral in style on canopy.			
Renovations: 2nd storey added. Metal window frames & grilles. Concrete parapet on front. Modern door, modern frame and foundation covering.			
Setting: Near front of village			
Additional Notes: None			



Location: Tin Liu Tsuen			
Ref: AAHB - 248			
Recorded on: 23 10 02	Construction Date: c. 60 to 70 years	Present Use: Gods hall	
	Condition: Fair	Past Uses: Gods hall	
Updated on:	Orientation: North	Historical Associations: None	
Type: Gods Hall	Map Ref: N/A		
General Description: Modern structure of long pale green bricks and render walls. Stone step and lintel.			
Decorative Features: Concrete frieze. Plain under gable. Moulded under eaves rear.			
Renovations: Concrete around foundation.			
Setting: At back of village.			
Additional Notes: None.			

Location: Tin Liu Tsuen			
Ref: AAHB - 249			
Recorded on: 23 10 02	Construction Date: Unknown	Present Use: Abandoned	
	Condition: Poor	Past Uses: Well	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Well	Map Ref: N/A		
General Description: Square cut stone top well set into concrete enclosure of rounded oval shape and 50cm high wall. Shrine to west of well in enclosure. Shrine has a stone and incense holder. Well is stone lined.			
Decorative Features: None.			
Renovations: None.			
Setting: At back of village.			
Additional Notes: None.			

Location: Tin Liu Tsuen			
Ref: AAHB - 250			
Recorded on: 23 10 02	Construction Date: c. 60 to 70 years	Present Use: Residential	
	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace units (3-and)	Map Ref: #99		
General Description: Green and pale brick structure. Right 2 units shape parapet with 6 panels. There is one small window between central and right units. Plain ridged roof.			
Decorative Features: Moulded frieze under gable of floral design.			
Renovations: Concrete parapet. Concrete patching. Electrical fittings added.			
Setting: At back of village.			
Additional Notes: None.			

Location: Tin Liu			
Ref: AAHB - 251			
Recorded on: 23 10 02	Construction Date: Unknown	Present Use: Storage	
	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Terrace units (1 end, 2 mid)	Map Ref: Behind #53		
General Description: mixed brick single storey structure, mostly green (grey) bricks. Roof mostly collapsed with remaining bits of tile and concrete. Projecting bricks eaves at rear. Stone wooden roof support beams interior being used for storage.			
Decorative Features: Plain gable frieze with no other decorative features.			
Renovations: None.			
Setting: At back of village.			
Additional Notes: None.			

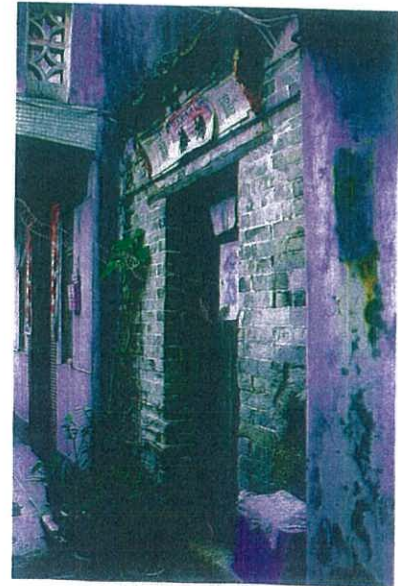


Location: Tin Liu Tsuen			
Ref: AAHB - 252			
Recorded on: 23 10 02	Construction Date: c. 60 to 70 years	Present Use: left unit - Storage	
	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Terrace units (1 end and 1 mid)	Map Ref: None		
General Description: Green brick structure with brick under eaves on façade and rear. Wooden door and frame. Two side windows with stone lintel and sill brick brick canopies.			
Decorative Features: None.			
Renovations: Right unit has modern gate. Window inserted on left hand side wall.			
Setting: Near back of village.			
Additional Notes: None.			

Location: Tin Liu Tsuen			
Ref: AAHB - 253			
Recorded on: 23 10 02	Construction Date: c. 60 to 70 years	Present Use: Residential	
	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (1-mid, 1-end)	Map Ref: #94 and 85		
General Description: Green brick walls. Tile and concrete roof. Right hand unit has double panel wooden door.			
Decorative Features: Canopies have been covered in white paint (moulded pattern - animals, fruit schematic).			
Renovations: Walls have been painted lime green, trim is in orange. Both units have modern door frames. Modern metal door on left unit. Building has been left intact - just painted.			
Setting: At front of village.			
Additional Notes: None.			

Location: Tin Liu Tsuen			
Ref: AAHB - 254			
Recorded on: 23 10 02	Construction Date: c. 60 to 70 years	Present Use: Abandoned	
	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref: N/A		
General Description: Pale grey brick walls. Stone doorstep, wooden door and frame, rough stone foundation.			
Decorative Features: Canopy above door with moulded chinese characters 番祿義.			
Renovations: Concrete patching.			
Setting: Near front of village.			
Additional Notes: None.			

Location: Tin Liu Tsuen			
Ref: AAHB - 255			
Recorded on: 23 10 02	Construction Date: Unknown	Present Use: Vacant	
	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Terrace units (2 mid)	Map Ref: Beside #10		
General Description: Grey brick rear wall with moulding under eaves.			
Decorative Features:			
Renovations: Interior side wall covered in concrete. Door added at rear. Sheds added on either side.			
Setting: At front of village.			
Additional Notes: None.			



Location Tin Liu Tsuen			
Ref	AAHB - 256	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North
Type	Courtyard style terrace (1-end)	Map Ref	N/A
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Light greyish green bricks on façade with stone doorstep and wooden door			
Decorative Features 3 panels on parapet on façade - geometric motives with balustrade on sides			
Renovations Concrete render Concrete frame & lintel Concrete render on side wall			
Setting Near front of village			
Additional Notes None			



Location Tin Liu Tsuen			
Ref	AAHB - 257	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Ruin
Updated on		Orientation	North
Type	Courtyard style terrace unit (end)	Map Ref	Beside #43
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description Green brick and pounded earth walls Uncut stone foundation Interior overgrown Roof collapsed Double panel wooden door to interior room Pounded earth wall has pieces of tile gravel and sherds, etc. in it			
Decorative Features Canopy over entrance, pattern indiscernible			
Renovations None			
Setting Mid village			
Additional Notes			



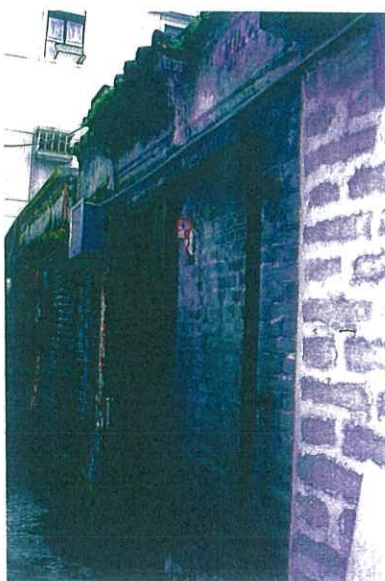
Location Tin Liu Tsuen			
Ref	AAHB - 258	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North
Type	courtyard style terrace units (2-mid)	Map Ref	N/A
Present Use Left - in use Right - storage			
Past Uses Residential			
Historical Associations			
General Description Both units have large green brick walls on façade Right hand unit has stone step with frame and lintel			
Decorative Features Right hand unit has frieze under eaves, moulded Red geometric motif canopy above door Left hand unit has canopy above door, moulded One large panel pattern no longer visible			
Renovations Concrete patches Metal door on left hand unit			
Setting Mid village			
Additional Notes None			



Location Tin Liu Tsuen			
Ref	AAHB - 259	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North
Type	Courtyard style terrace units (2-mid)	Map Ref	#62
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls tile and concrete roof Entrances with granite thresholds			
Decorative Features None			
Renovations Concrete render on side wall Concrete around foundation Concrete parapet and metal door			
Electrical fittings added			
Setting Near back of village			
Additional Notes None			



Location Tin Liu Tsuen			
Ref	AAHB - 260	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North
Type	Courtyard style terrace units (2-mid)	Map Ref	#64
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls with rough foundation Bricks under eaves on rear wall			
Decorative Features Painted frieze under eaves - scenery on left one and floral design on right hand unit Canopy above door with 3 painted panels (inscription on both sides and floral piece at centre)			
Renovations Concrete render on side walls Modern metal gate			
Setting Near rear of village			
Additional Notes None			



Location Muk Kiu Tau			
Ref	AAHB - 261	Construction Date	Unknown
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	North
Type	Gate	Map Ref	N/A
Present Use Gate			
Past Uses Gate			
Historical Associations None			
General Description Gray brick walls There are 2 circular windows on each side of entrance 2 piers with moulded capitals, beam under eave			
Decorative Features Moulded capitals on piers			
Renovations Recent modification of entranceway, stone lintel covered in concrete			
Setting At front centre of village			
Additional Notes Pathway directly behind entrance leads to doorway of temple at rear of village			



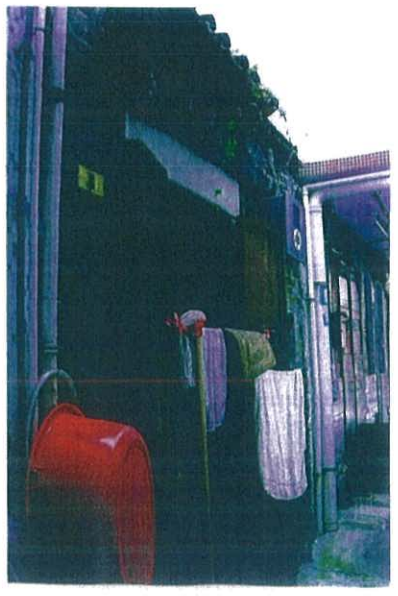
Location Muk Kiu Tau Tsuen			
Ref	AAHB - 262	Construction Date	Modern
Recorded on	23 10 02	Condition	Good
Updated on		Orientation	North
Type	Earth God Shrine	Map Ref	N/A
Present Use Shrine			
Past Uses Shrine			
Historical Associations None			
General Description Modern construction, pebble concrete, grey with red trim 2 stones set against rear wall			
Decorative Features Red painted trim			
Renovations None			
Setting At road side to north east of village			
Additional Notes None			



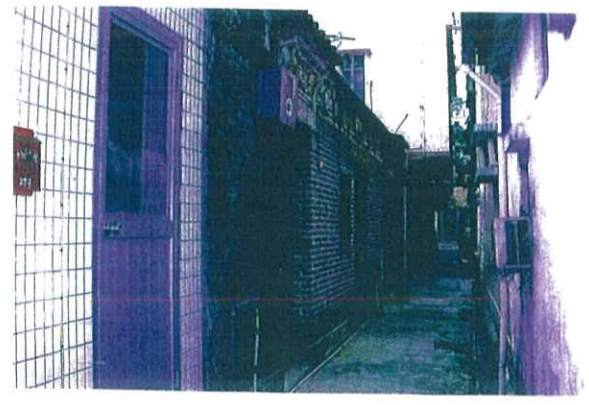
Location Muk Kiu Tau Tsuen			
Ref	AAHB - 263	Construction Date	Unknown
Recorded on	23 10 02	Condition	Good
Updated on		Orientation	N/A
Type	Well	Map Ref	N/A
Present Use Well			
Past Uses Well			
Historical Associations None			
General Description Square concrete enclosure with metal grille over round well opening Concrete covered to top of water Small red concrete platform in front 2 stones set behind concrete incense holder			
Decorative Features None			
Renovations Concrete shrine enclosure			
Setting Across road in front of village			
Additional Notes None			



Location: Muk Kiu Tau Tsuen			
Ref: AAHB - 264	Construction Date: c. 60 to 70 years	Present Use: Storage	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref: #1		
General Description: Green brick structure with stone doorstep, wooden door and frame. Uncut stone foundation.			
Decorative Features: Canopy above door, 3 panels - sides - sceneries, painted; centre - moulded fish in scenery, painted. Frieze under eaves, left - table piece, moulded, right - moulded floral design.			
Renovations: Concrete patching. Concrete lintel.			
Setting: Mid village			
Additional Notes: None			



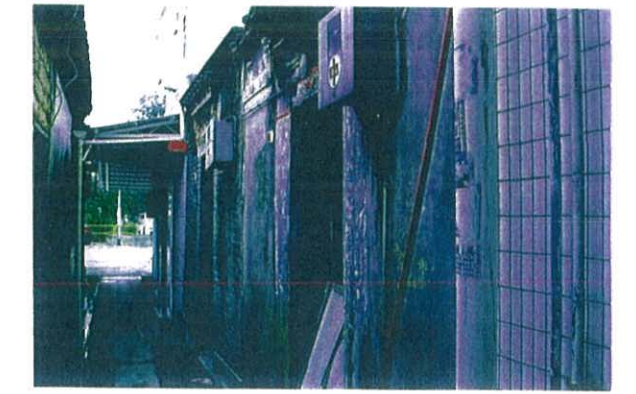
Location: Muk Kiu Tau Tsuen			
Ref: AAHB - 265	Construction Date: c. 60 to 70 years	Present Use: Storage/vacant	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: courtyard style terrace units (mid)	Map Ref: #28, 29 and 31		
General Description: Green brick walls. Left hand unit - double panel wooden door and granite threshold stone. Right hand unit - granite threshold stone, projecting tiles over bricks at eaves.			
Decorative Features: Left hand unit - canopy with bat pattern. Decorative frieze - household design. Right hand unit - decorative canopy over door to far right - scroll and floral design. Decorative frieze of landscape and birds design.			
Renovations: 3 units converted into 4 (extra room at rear). Right hand unit - modern doors and window on façade. Rear walls - a concrete and mud brick with some green brick. Window inserted.			
Setting: Mid village			
Additional Notes: None			



Location: Muk Kiu Tau Tsuen			
Ref: AAHB - 266	Construction Date: c. 60 to 70 years	Present Use: Residential	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: #27		
General Description: Tile and concrete roof. Grey brick walls. Brick under eaves at rear wall.			
Decorative Features: None			
Renovations: Metal sheeting over roof at rear. Building painted yellow. Modified façade with parapet. Metal door. One window at side.			
Setting: At edge of village			
Additional Notes: None			



Location: Muk Kiu Tau Tsuen			
Ref: AAHB - 267	Construction Date: c. 60 to 70 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace units (2-mid)	Map Ref: #19 and 20		
General Description: Green brick walls with granite threshold stones. Both have double panel wooden doors. Rear wall pounded earth over uncut stone foundation and moulding under projecting tile eaves.			
Decorative Features: Canopies - left hand unit - bat and lung shui mirror; right hand unit - floral with domestic & birds design on frieze (appears to have been redone - not original).			
Renovations: Right hand unit façade covered in concrete render.			
Setting: At edge of village			
Additional Notes: None			



Location: Muk Kiu Tau Tsuen			
Ref: AAHB - 268	Construction Date: c. 60 to 70 years	Present Use: Residential	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (end)	Map Ref: #50		
General Description: Pounded earth wall at rear. Grey bricks on façade in poor condition.			
Decorative Features: Canopy above door - 3 panels with divisions, moulded. Painted with floral design at ends and Chinese characters, painted in centre. Moulding under eaves, rear.			
Renovations: Some concrete patching on façade wall. Metal gate door.			
Setting: Mid village			
Additional Notes: None			



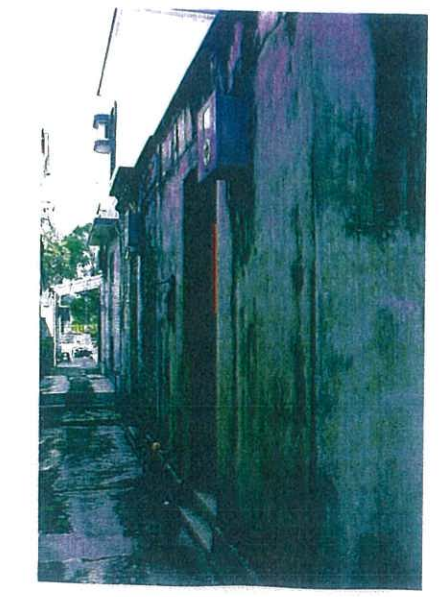
Location: Muk Kiu Tau Tsuen			
Ref: AAHB - 269	Construction Date: c. 60 to 70 years	Present Use: Hall	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Hall	
Updated on:	Orientation: North	Historical Associations: None	
Type: Wu's Ancestral Hall (Chung Hing Tong) 胡氏家祠 (胡慶堂)	Map Ref: N/A		
General Description: Green brick walls. 1 main hall with wooden altar and 2 storey side rooms. 2 decorated arches with wooden fence on 2nd floor. Wooden staircase and painted wooden door. Granite block under frieze. Tile and concrete roof. Painted interior.			
Decorative Features: Painted frieze panels on facade, landscape, garden pattern.			
Renovations: Windows with red metal bars. Concrete parapet. Concrete awning in front of facade.			
Setting: Mid village			
Additional Notes: None			



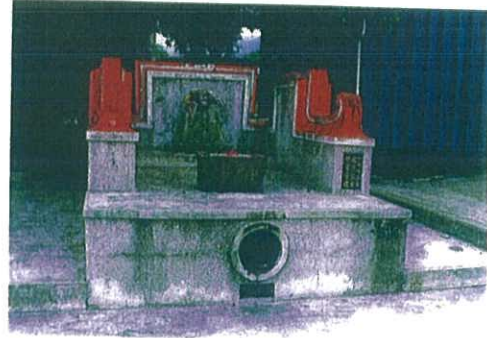
Location: Muk Kiu Tau Tsuen			
Ref: AAHB - 270	Construction Date: 1969	Present Use: Gods hall	
Recorded on: 23 10 02	Condition: Good	Past Uses: Gods hall	
Updated on:	Orientation: North	Historical Associations: None	
Type: Fok Tak Kung 福德宮	Map Ref: N/A		
General Description: Modern structure on location of older demolished structure. Painted yellow exterior inside. 3 rows of fake stone for foundation. Stone door step and 2 piers at front wall.			
Decorative Features: Ceramic end decoration for tiles on roof.			
Renovations: Recently painted, yellow.			
Setting: At rear of village			
Additional Notes: None			



Location: Muk Kiu Tau Tsuen			
Ref: AAHB - 271	Construction Date: c. 60 to 70 years	Present Use: Residential	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace units (2-mid)	Map Ref: #60 AND 61		
General Description: Right hand unit has double panel wooden door; left hand unit - green brick whitewash on façade, granite threshold stone.			
Decorative Features: Left hand unit - decorative canopy - lung shui mirror and domestic & floral on frieze on façade.			
Renovations: Right hand unit is completely covered in concrete render on the exterior. Windows with metal grilles added, concrete and tile roof and also concrete parapet; left hand unit - modern door and frame. Windows added and concrete render at rear of both units.			
Setting: Mid village			
Additional Notes: None			



Location: Pak Sha Tsuen			
Ref: AAHB - 272	Construction Date: rebuilt 1995	Present Use: Shrine	
Recorded on: 23 10 02	Condition: Good	Past Uses: Shrine	
Updated on:	Orientation: North	Historical Associations: None	
Type: Shrine	Map Ref: N/A		
General Description: Rectangular pebble concrete enclosure with burner under platform. Stone placed against rear wall.			
Decorative Features: Edges painted red			
Renovations: None			
Setting: At road side to the east of village			
Additional Notes: 一九九五年歲次乙亥仲夏重建			



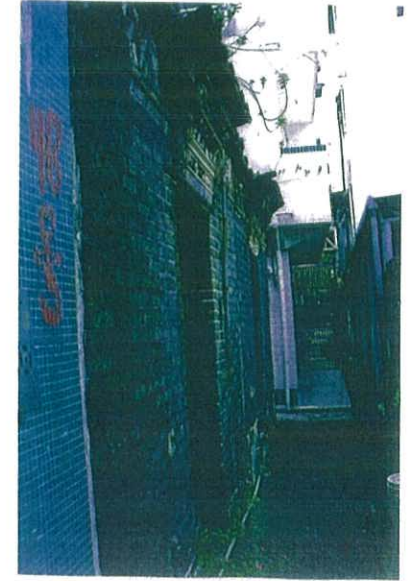
Location: Pak Sha Tsuen			
Ref: AAHB - 273	Construction Date: Modern	Present Use: Gate	
Recorded on: 23 10 02	Condition: Very good	Past Uses: Gate	
Updated on:	Orientation: North	Historical Associations: None	
Type: Gate	Map Ref: N/A		
General Description: Modern concrete gate with room inside - open. Grey in colour. 2 small windows over entrance on either side. Granite stone frame.			
Decorative Features: Green ceramic tile roof with decorative ridge with fish and decorations. Frieze under eave of landscape design.			
Renovations: None			
Setting: At front centre of village			
Additional Notes: None			



Location: Pak Sha Tsuen			
Ref: AAHB - 274	Construction Date: Unknown	Present Use: Storage	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential/Village wall	
Updated on:	Orientation: North	Historical Associations: None	
Type: Terrace row and portion of village wall	Map Ref: N/A		
General Description: Rough stone foundation (approx. 0.5 M) and pounded earth walls. Village wall and pounded earth wall front approx. 3 M length + 3 M height preserved.			
Decorative Features: None			
Renovations: Concrete patching			
Setting: At front of village			
Additional Notes: None			



Location: Pak Sha Tsuen			
Ref: AAHB - 275	Construction Date: c. 60 to 70 years	Present Use: Storage	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard terrace unit (2 mid)	Map Ref: Beside #46		
General Description: Green brick walls with uncut stone foundations at front. Both have granite threshold stones. Left hand unit has wooden frame with double panel wooden door and tile and concrete roof. Right hand unit has green brick rear wall with projecting bricks under tile eaves. Brick down to ground level.			
Decorative Features: Both have canopies and frieze. Left hand unit has bat, floral and landscape design on canopy, and also decorative frieze of domestic and floral design. Right hand unit has animal and landscape design on canopy, and also floral and landscape design on frieze.			
Renovations: Side wall of right hand unit is covered in concrete render.			
Setting: Near front of village			
Additional Notes: None			



Location: Pak Sha Tsuen			
Ref: AAHB - 276	Construction Date: c. 60 to 70 years	Present Use: Residential/abandoned	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Sheds	Map Ref: #122 and 123		
General Description: Left hand unit - grey brick structure with bricks under eaves; Middle unit - painted; Right hand unit - large green pale bricks with stone door step, wooden door frame and lintel, also bricks under eaves.			
Decorative Features: None			
Renovations: Left hand unit - Door modified into window; middle unit - modern door, painted, concrete canopy.			
Setting: At edge of village			
Additional Notes: None			



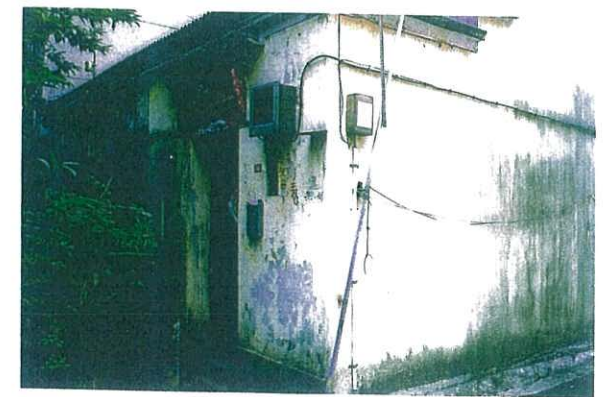
Location: Pak Sha Tsuen			
Ref: AAHB - 277	Construction Date: Unknown	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Village structures 2 units	Map Ref: Beside # 66		
General Description: Uncut stone foundation with some sections of green brick on top, very overgrown and filled with rubble.			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location: Pak Sha Tsuen			
Ref: AAHB - 278	Construction Date: Unknown	Present Use: Ruins/storage	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Terrace unit	Map Ref: N/A		
General Description: Uncut stone foundation and large grey bricks at corners. Pounded earth and brick wall. Right hand unit has stone door step.			
Decorative Features: None			
Renovations: Concrete patching			
Setting: Mid village			
Additional Notes: None			



Location: Pak Sha Tsuen			
Ref: AAHB - 279	Construction Date: c. 60 to 70 years	Present Use: Residential	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace units (1-mid, 1-end)	Map Ref: #97 and 98		
General Description: Left hand unit has grey brick walls with stone door step.			
Decorative Features: Frieze under eaves on left hand unit, painted but no longer visible. Canopy above door, 3 panels, 3 sides - painted, floral; centre - moulded & painted. Right hand unit also has canopy above door, 3 panels, centre - moulded scenery. Both units have one long mouldings under eave.			
Renovations: Left hand unit - modern door and concrete render wall, corrugated iron roof and small window on right. Right hand unit has concrete render walls, painted, modern door and concrete step.			
Setting: Near back of village			
Additional Notes: None			



Location Pak Sha Tsuen			
Ref	AAHB - 280	Construction Date	Modern
Recorded on	23 10 02	Condition	Very good
Updated on		Orientation	North
Type	Gods hall	Map Ref	N/A
Present Use: Gods hall			
Past Uses: Gods hall			
Historical Associations: None			
General Description: Modern structure built on location of older demolished one. Stone door frame.			
Decorative Features: Arm stone inscription above door (高麗吉標). Painted frieze under eaves, 3 panels, birds with floral design and inscription.			
Renovations: None			
Setting: At back of village.			
Additional Notes: None			



Location Pak Sha Tsuen			
Ref	AAHB - 281	Construction Date	c. 60 to 70 years
Recorded on	23 10 02	Condition	Ruin
Updated on		Orientation	North
Type	Sheds	Map Ref	N/A
Present Use: Storage			
Past Uses: Residential			
Historical Associations: None			
General Description: Row of green and mixed brick structures. 4 original units with projecting tile eaves on facade in part. Left hand unit has granite threshold stone and round roof beams and concrete and tile roof of right hand unit collapsed.			
Decorative Features: None			
Renovations: Concrete addition on right end - 2 end ruinous structures. Other one abandoned. Rear door of right hand unit sealed.			
Setting: At back of village.			
Additional Notes: None			



Location Pak Sha Tsuen			
Ref	AAHB - 282	Construction Date	over 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South
Type	Ng Fui Study Hall 五富書室	Map Ref	N/A
Present Use: Community hall			
Past Uses: Study hall			
Historical Associations: None			
General Description: Green brick and yellowish red brick structure with threshold stone and stone step. 2 storey chamber with arch and metal gate. Interior painted.			
Decorative Features: Cut granite block above door.			
Renovations: Metal door on left hand side. 3 windows with metal frames on facade right. Painted and white washed facade wall.			
Setting: At back of village.			
Additional Notes: None			



Location Pak Sha Tsuen			
Ref	AAHB - 283	Construction Date	Unknown
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	N/A
Type	Well	Map Ref	N/A
Present Use: Unused			
Past Uses: Well			
Historical Associations: None			
General Description: Concrete covered opening in concrete enclosure. Shrine facing NW - small stone set in concrete enclosure with concrete incense holder in front.			
Decorative Features: None			
Renovations: Concrete slabs covering well.			
Setting: In open area at back of village.			
Additional Notes: None			



Location Pak Sha Tsuen			
Ref	AAHB - 284	Construction Date	c. 60 to 70 years
Recorded on	23 10 02	Condition	Very poor
Updated on		Orientation	North
Type	Terrace unit (end)	Map Ref	Beside #85
Present Use: Residential			
Past Uses: Residential			
Historical Associations: None			
General Description: Green brick facade with piers at front. Rounded beam under eave and brick under eaves at rear. Pounded earth side and rear walls. Stone paving inside courtyard, partly preserved with stone turning points.			
Decorative Features: None			
Renovations: Concrete patching. Modern metal door. Electrical fitting added.			
Setting: Mid village.			
Additional Notes: None			



Location Shing Uk Tsuen			
Ref	AAHB - 285	Construction Date	Unknown
Recorded on	23 10 02	Condition	Ruin
Updated on		Orientation	South west
Type	Shed	Map Ref	N/A
Present Use: Abandoned			
Past Uses: Shed			
Historical Associations: None			
General Description: Green brick walls. Front of structure partially intact. Portions of tile roof remaining.			
Decorative Features: None			
Renovations: Concrete patching.			
Setting: Mid village.			
Additional Notes: None			



Location Shing Uk Tsuen			
Ref	AAHB - 286	Construction Date	Unknown
Recorded on	23 10 02	Condition	Ruin
Updated on		Orientation	N/A
Type	Village structure	Map Ref	N/A
Present Use: Abandoned			
Past Uses: Prob. Residential			
Historical Associations: None			
General Description: Green brick walls. Partial walls are the only remaining features. Cut stone pieces in vicinity. Very overgrown.			
Decorative Features: None			
Renovations: None			
Setting: At rear of village.			
Additional Notes: None			



Location Shing Uk Tsuen			
Ref	AAHB - 287	Construction Date	c. 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-end)	Map Ref	#11
Present Use: Residential			
Past Uses: Residential			
Historical Associations: None			
General Description: Green brick and pounded earth walls and stone at front foundation level. Stone threshold.			
Decorative Features: Canopy over entranceway - floral and geometric designs. Frieze on facade and right side - black & white, geometric. Moulded eaves under tile.			
Renovations: Wooden door frame. 2 windows on right side. Tile and concrete roof, plain ridge. 2 windows added in rear wall - render on part.			
Setting: Near back of village.			
Additional Notes: None			



Location	Shing Uk Tsuen		
Ref	AAHB - 288	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Terrace unit	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Pounded earth, single storey structure. Recessed front with square wooden beam supporting eaves. Remains of double panelled wooden door and wooden window frames on front.			
Decorative Features: None			
Renovations: Metal bars in windows (2 at front and 2 on left side), tile and concrete roof			
Setting: Near back of village			
Additional Notes: None			



Location	Shing Uk Tsuen		
Ref	AAHB - 289	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	House and compound	Map Ref	#48
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Green brick structure with tile and concrete roof. Façade has double panel wooden door. Additional sections appear to have been used for storage animal pens. Two round openings on façade of house on either side of main door. Remains of red brick wall to left of house.			
Decorative Features: None			
Renovations: Concrete door frame			
Setting: At back of village			
Additional Notes: None			



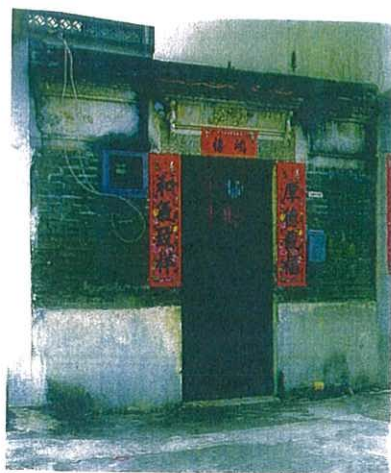
Location	Shing Uk Tsuen		
Ref	AAHB - 290	Construction Date	N/A
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	N/A
Type	Shrine	Map Ref	N/A
Present Use	Tree shrine	Past Uses	Tree shrine
Historical Associations: None			
General Description: Large Banyan tree - evidence of remains of fire crackers (for New Year) and red paper. No visible altar - incense holder etc. on tree but Earth God shrine about 1 M away at village entrance. White stone with concrete sides enclosure and incense holder.			
Decorative Features: None			
Renovations: Concrete enclosure of shrine			
Setting: At back of village			
Additional Notes: Shrine is oriented to North east			



Location	Shing Uk Tsuen		
Ref	AAHB - 291	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Terrace units (1 and, 4 mid)	Map Ref	#8 and 9
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Green brick wall on end terrace. Stone foundation visible. The main portions (interior) appear to maintain green brick. Traditional eaves.			
Decorative Features: None			
Renovations: Facades have all been renovated - 70's style. 3 windows inserted at side of left hand unit. Windows inserted at rear of all units except the end one.			
Setting: Near back of village			
Additional Notes: None			



Location	Shing Uk Tsuen		
Ref	AAHB - 292	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-mid)	Map Ref	#6
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Green brick in poor condition in facade. Large cut granite lintel.			
Decorative Features: Canopy above door - fruit & floral design, painted plaster. Moulding under tile and brick eaves.			
Renovations: Modern gate and tile doorstep. Air con unit added in rear wall. Electrical fittings added.			
Setting: At back of village			
Additional Notes: None			



Location	Shing Uk Tsuen		
Ref	AAHB - 293	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Courtyard style terrace units (1-mid, 1-end)	Map Ref	#3 and 4
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Green brick walls. Rear section has flat roof.			
Decorative Features: Decorative moulding under eaves of façade. Frieze panels, floral and landscape pattern.			
Renovations: Modern doors and canopies. All windows are modern. Electrical fittings added.			
Setting: Near back of village			
Additional Notes: None			



Location	Shing Uk Tsuen		
Ref	AAHB - 294	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-end)	Map Ref	#2
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Green brick walls with tile and concrete roof.			
Decorative Features: Canopy and frieze panels on facade, floral and landscape patterns.			
Renovations: Windows on one side. Modern metal door. Electrical fittings added.			
Setting: Near back of village			
Additional Notes: Only unit of row remaining			



Location	Shing Uk Tsuen		
Ref	AAHB - 295	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-end)	Map Ref	#1
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Pounded earth walls and tile and concrete roof.			
Decorative Features: Concave moulding in concrete below eaves on façade.			
Renovations: Concrete covering over walls. Concrete door frame and threshold. Windows with metal grilles and concrete canopies.			
Setting: At back of village			
Additional Notes: None			



Location Shing Uk Tsuen AAHB - 296		
Recorded on 23 10 02	Construction Date c 100 years	Present Use Vacant
Updated on	Condition Poor/ Ruin	Past Uses Residential
	Orientation South west	Historical Associations None
Type Courtyard style terrace units (1-end, 2 mid)	Map Ref # 25-28	
General Description Green brick walls House #25 in ruinous state with front section collapsed Double panel wooden doors with stone thresholds and lintels Tile and concrete roof		
Decorative Features Moulded and painted canopies over doors Frieze panels on façade, floral and landscape		
Renovations side and rear windows with plain concrete canopies		
Setting Mid village		
Additional Notes None		

Location Shing Uk Tsuen Ref AAHB - 297		
Recorded on 23 10 02	Construction Date c 100 years	Present Use Residential
Updated on	Condition Fair	Past Uses Residential
Type Courtyard style terrace units (2-mid, 1 end)	Orientation South west	Historical Associations None
Map Ref #23, 24 and 25		
General Description 3 green brick units with original wooden doors, stone thresholds and lintels Tile and concrete roof		
Decorative Features Moulded canopies, 1 painted, 2 moulded and frieze, landscape patterns		
Renovations 2 units have modern metal doors		
Setting Mid village		
Additional Notes None		

Location Shing Uk Tsuen Ref AAHB - 298		
Recorded on 23 10 02	Construction Date c 100 years	Present Use Residential
Updated on	Condition Fair	Past Uses Residential
Type Courtyard style terrace units (4-mid)	Orientation South west	Historical Associations None
Map Ref #20, 21, 22 and 23		
General Description Green brick walls with wooden doors, stone lintels and thresholds Single course of granite blocks along base of façade		
Decorative Features Canopies over entrances, landscape and floral patterns		
Renovations Concrete patching, Electrical fittings added		
Setting Mid village		
Additional Notes None		

Location Shing Uk Tsuen Ref AAHB - 299		
Recorded on 23 10 02	Construction Date c 100 years	Present Use Residential
Updated on	Condition Fair	Past Uses Residential
Type Courtyard style terrace unit (1-end)	Orientation South west	Historical Associations None
Map Ref #15		
General Description Green brick walls with stone door frame, stone lintels and tile and concrete roof		
Decorative Features Canopy over entrance, domestic and lung shui pattern Frieze panel, landscape pattern		
Renovations Concrete patching, Modern metal door, Electrical fittings added		
Setting Mid village		
Additional Notes None		

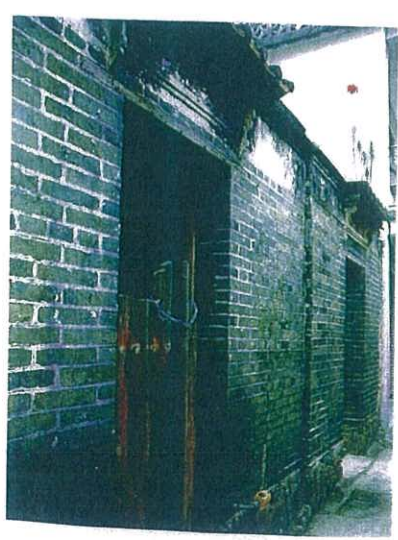


Location Shing Uk Tsuen Ref AAHB - 300		
Recorded on 23 10 02	Construction Date c 100 years	Present Use 1 Abandoned 1 Residential
Updated on	Condition Fair/ Ruin	Past Uses Residential
Type Courtyard style terrace units (2-mid)	Orientation South west	Historical Associations None
Map Ref #18 and 19		
General Description Green brick walls and tile and concrete roof. Wooden double panel doors and 1/2 doors Uncut stone foundation		
Decorative Features Canopies over entrances, pattern obscured, Frieze panels with landscape pattern		
Renovations Concrete patching, Electrical fittings added		
Setting Mid village		
Additional Notes None		

Location Shing Uk Tsuen Ref AAHB - 301		
Recorded on 23 10 02	Construction Date Unknown	Present Use Abandoned
Updated on	Condition Ruin	Past Uses Animal pens
Type Animal pens	Orientation N/A	Historical Associations None
Map Ref N/A		
General Description Tile roof (partially collapsed) and grey/ green brick pounded earth walls, with shell		
Decorative Features None		
Renovations None		
Setting At edge of village		
Additional Notes None		

Location Shing Uk Tsuen Ref AAHB - 302		
Recorded on 23 10 02	Construction Date c 100 years	Present Use 1 in use, 2 ruins
Updated on	Condition Fair/ Ruin	Past Uses Residential
Type Courtyard style terrace units (1-end, 2 mid)	Orientation South west	Historical Associations None
Map Ref #32		
General Description Green brick and pounded earth. Wooden doors, stone thresholds. Tile and concrete roof Stone thresholds. Tile and concrete roof		
Decorative Features Canopies over entrances, floral and landscape patterns		
Renovations Concrete patching, Modern metal door on end unit, Windows added on rear wall		
Setting Mid village		
Additional Notes None		

Location Shing Uk Tsuen Ref AAHB - 303		
Recorded on 23 10 02	Construction Date Unknown	Present Use Storage
Updated on	Condition Poor	Past Uses Residential
Type Terrace unit (end)	Orientation South west	Historical Associations None
Map Ref Besdie #30		
General Description Green brick walls on double row cut stone foundation brick doorstep and wooden frame / door/ lintel Tile and concrete roof		
Decorative Features None		
Renovations Concrete patching, Brick work replaced on side wall		
Setting Near front of village		
Additional Notes None		



Location: Shing Uk Tsuen			
Ref: AAHB - 304	Construction Date: c. 1970	Present Use: Tsz tong	
Recorded on: 23 10 02	Condition: Very good	Past Uses: Tsz tong	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Chang Ka Tsz 盛家祠	Map Ref: N/A		
General Description: 2 storey building, completely modern with inscription above door			
Decorative Features: None			
Renovations: None			
Setting: Near front of village			
Additional Notes: None			



Location: Shing Uk Tsuen			
Ref: AAHB - 305	Construction Date: c. 60 to 70 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Houses/ wall	Map Ref: N/A		
General Description: Grey brick walls. 2 houses and 1 modern addition			
Decorative Features: None			
Renovations: Left hand unit has wooden door and frame. Windows with metal grilles			
Setting: Near front of village			
Additional Notes: None			



Location: Shing Uk Tsuen			
Ref: AAHB - 306	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Courtyard terrace units (1 end, 1 mid)	Map Ref: N/A		
General Description: Green brick walls with stone foundation. Roofs collapsed and interior overgrown. Green brick on stone foundation. Stone step and lintel. Wooden door and frame. Front roofs have collapsed, heavily overgrown.			
Decorative Features: Canopy over entrance and frieze panel on façade, landscape pattern.			
Renovations: None			
Setting: Near front of village			
Additional Notes: None			



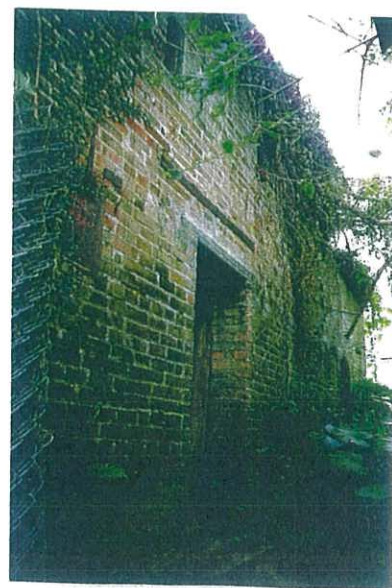
Location: Shing Uk Tsuen			
Ref: AAHB - 307	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref: #29		
General Description: Green brick walls with stone door step, double panel wooden door/lintel and frame. Concrete and tile roof at front. Overgrown.			
Decorative Features: Frieze, landscape pattern. Moulded canopy above door with writing.			
Renovations: None			
Setting: Front of village			
Additional Notes: None			



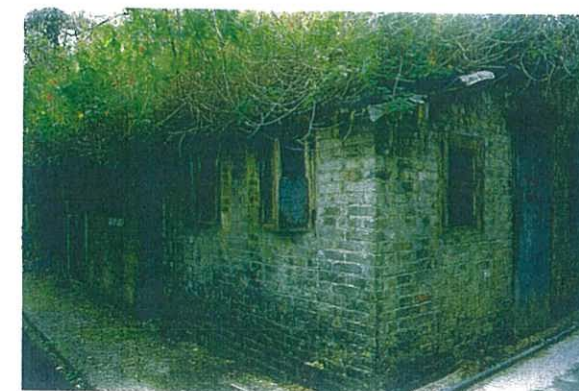
Location: Shing Uk Tsuen			
Ref: AAHB - 308	Construction Date: c. 100 years	Present Use: Residential	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Courtyard style terrace units (5)	Map Ref: # 39-41		
General Description: Green brick walls, tile and concrete roof with plain ridge. Stone foundations. Stone step and stone lintels for the 3 left units.			
Decorative Features: Canopies above doors, some patterns obscured, others are landscape. Frieze patterns on façade are obscured.			
Renovations: Units on far right end have metal doors on façade. Electrical fittings added.			
Setting: At front of village			
Additional Notes: None			



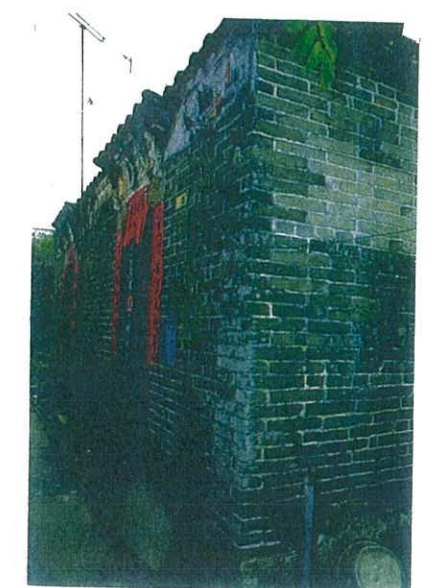
Location: Shing Uk Tsuen			
Ref: AAHB - 309	Construction Date: c. 100 years	Present Use: Storage	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Village house	Map Ref: N/A		
General Description: Red and gray brick walls with stone step in front of door. Wooden door and stone lintel. One normal and one arched doorway.			
Decorative Features: Brick arch over doorway			
Renovations: Concrete patching			
Setting: At front of village			
Additional Notes: None			



Location: Shing Uk Tsuen			
Ref: AAHB - 310	Construction Date: Unknown	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Animal pens	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Terrace row (3 units)	Map Ref: N/A		
General Description: Grey brick walls. Wooden framed windows.			
Decorative Features: None			
Renovations: Middle unit is modern. Metal roofs, and windows with metal bars.			
Setting: At front of village			
Additional Notes: None			



Location: Shing Uk Tsuen			
Ref: AAHB - 311	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: south west	Historical Associations: None	
Type: Courtyard style terrace units (1-and, 1 mid)	Map Ref: # 35, 36		
General Description: Green bricks walls with stone foundation. Stone door steps and lintels. Concrete and tile roof, plain ridge.			
Decorative Features: Canopies above door. Frieze panels on façade.			
Renovations: Metal door. Electrical fittings added.			
Setting: Near front of village.			
Additional Notes: None			



Location	Shing Uk Tsuen		
Ref	AAHB - 312		
Recorded on	23.10.02	Construction Date	c. 100 years
Updated on		Condition	Ruin
Type	Terrace unit (partial)	Orientation	South west
Map Ref.	N/A	Present Use	Abandoned
General Description	Green brick walls and uncut stone side wall fairly rough. Concrete roof. Granite threshold stone.		
Decorative Features	Canopy above door.		
Renovations	Concrete patching. Wooden lintel and frame.		
Setting	At front of village.		
Additional Notes	Former courtyard style house, only front section remaining.		

Location	Shing Uk Tsuen		
Ref	AAHB - 313		
Recorded on	23.10.02	Construction Date	Unknown
Updated on		Condition	Ruin
Type	Village structure	Orientation	N/A
Map Ref.	N/A	Present Use	Abandoned
General Description	Heavily overgrown ruin with walls of pounded earth (some bricks visible).		
Decorative Features	None.		
Renovations	Concrete patching.		
Setting	Near front of village.		
Additional Notes	None.		

Location	Shing Uk Tsuen		
Ref	AAHB - 314		
Recorded on	23.10.02	Construction Date	1971
Updated on		Condition	Very good
Type	Kwong Ling Tong	Orientation	South west
Map Ref.	N/A	Present Use	Tsz tong
General Description	2 storey concrete structure with single storey room attached on right hand side. Painted yellow, grey trim at base. Balcony on 1st floor.		
Decorative Features	Red star and 1971 inscription on parapet.		
Renovations	None.		
Setting	At edge of village.		
Additional Notes	None.		

Location	Tai Tsang Wai		
Ref	AAHB - 315		
Recorded on	23.10.02	Construction Date	Modern
Updated on		Condition	Fair
Type	Shrine	Orientation	South east
Map Ref.	N/A	Present Use	Shrine
General Description	Concrete enclosure with paint, stucco and tile. Recent construction.		
Decorative Features	Moulded decoration of fish, wok yee gables, roof decoration and lion statues.		
Renovations	Semi-circular concrete platform in front of shrine.		
Setting	At front of village.		
Additional Notes	More elaborate than most village shrines.		



Location	Tai Tsang Wai		
Ref	AAHB - 316		
Recorded on	23.10.02	Construction Date	Unknown
Updated on		Condition	Poor
Type	Gate	Orientation	North east
Map Ref.	N/A	Present Use	Gate
General Description	Square shape/ grey brick with piers on either side of facade. Incense burner to left of entryway with village god statue. Stone threshold, frame in entryway. (village side) doorway is arch shaped. Interior brick walls, wooden loft and roof. Statue and burner inside.		
Decorative Features	Recently painted frieze panel.		
Renovations	Modern pink tile parapet. Modern frieze panel and some modern bricks concrete interior floor and benches. Lighting added. Round openings in new brick at top of facade over entrance.		
Setting	At front centre of village.		
Additional Notes	None.		

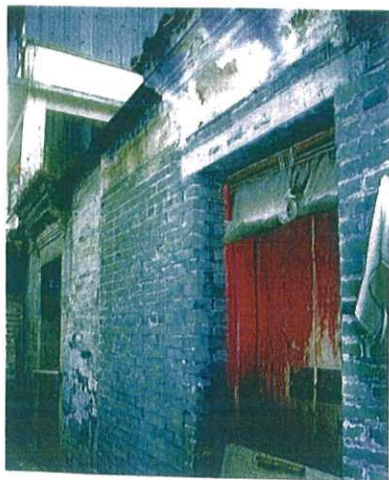
Location	Tai Tsang Wai		
Ref	AAHB - 317		
Recorded on	23.10.02	Construction Date	c. 100 years
Updated on		Condition	Poor
Type	2 terrace units	Orientation	North east
Map Ref.	N/A	Present Use	Abandoned
General Description	Grey brick walls with uncut stone foundations, stone doorsteps, wooden doors. Roof collapsed.		
Decorative Features	None.		
Renovations	Concrete lintel over one door. Concrete patching. Electrical fittings added.		
Setting	Near front of village.		
Additional Notes	None.		

Location	Tai Tsang Wai		
Ref	AAHB - 318		
Recorded on	23.10.02	Construction Date	c. 60 to 70 years
Updated on		Condition	Fair
Type	Terrace unit	Orientation	North east
Map Ref.	N/A	Present Use	Residential
General Description	Single storey grey brick house with stone thresholds and corner blocks. Tile and concrete roof.		
Decorative Features	None.		
Renovations	Modified windows. Two metal doors. Concrete patches. Electrical fittings added. Sheet metal side building.		
Setting	Front of village.		
Additional Notes	None.		

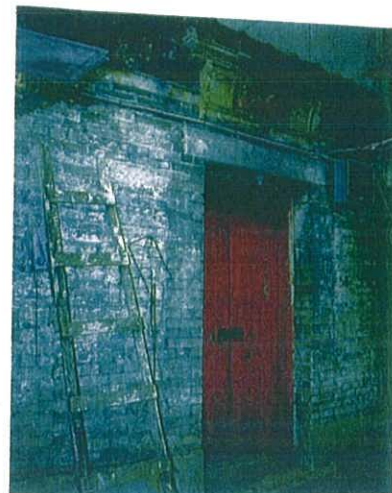
Location	Tai Tsang Wai		
Ref	AAHB - 319		
Recorded on	23.10.02	Construction Date	c. 100 years
Updated on		Condition	Fair
Type	Gate	Orientation	South
Map Ref.	N/A	Present Use	Entry way
General Description	Grey brick rectangular gate with wooden lintel. Tile and concrete roof. Stone threshold.		
Decorative Features	Shrine alcove with moulded plaster arch with floral ends.		
Renovations	Concrete patches.		
Setting	Near front of village.		
Additional Notes	None.		



Location: Tai Tseng Wai			
Ref: AAHB - 320	Construction Date: c. 100 years	Present Use: Abandoned/residential	
Recorded on: 23.10.02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace units (2-mid)	Map Ref.: N/A		
General Description: Grey brick walls (on left hand unit on facade are eroded). Double panel wooden doors. Left hand unit has stone lintel and 3/4 door frame and corner stone on left side. Left hand unit is not attached to wooden unit beside it. Tile and concrete roof.			
Decorative Features: Canopy & frieze on facade in very poor condition, pattern indiscernible.			
Renovations: Rear wall has brick with window added in right hand unit.			
Setting: Near front of village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 321	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 23.10.02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref.: #51		
General Description: Green brick structure with stone lintel and door step. Wooden door and frame. Tile and concrete roof with plain ridge.			
Decorative Features: Canopy above door, landscape pattern. Moulded frieze under eave and under gable (floral and animal design).			
Renovations: Foundation has concrete render. Electrical fittings added.			
Setting: At edge of village			
Additional Notes: None			



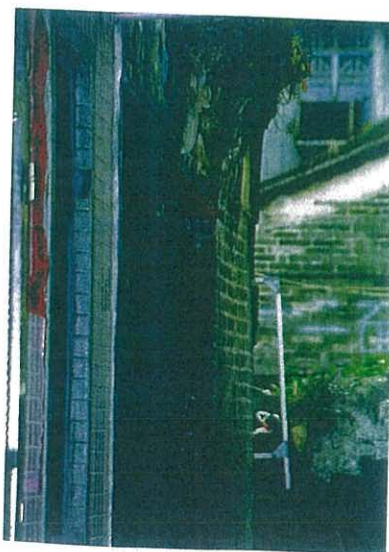
Location: Tai Tseng Wai			
Ref: AAHB - 322	Construction Date: Unknown	Present Use: Residential	
Recorded on: 23.10.02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace unit (1-and)	Map Ref.: # 54		
General Description: Green brick rear wall. Tile and concrete roof.			
Decorative Features: None			
Renovations: Render on all but rear wall. Electrical fitting added.			
Setting: At edge of village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 323	Construction Date: c. 100 years	Present Use: Vacant	
Recorded on: 23.10.02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref.: #41		
General Description: Green brick walls with corner stone and stone foundation. Granite lintel and threshold. Incense burners on side of door.			
Decorative Features: Canopy above door. Moulded frieze on facade. Patterns indiscernible.			
Renovations: Modern corrugated roof. Modern door and frame.			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 324	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 23.10.02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref.: N/A		
General Description: Green brick walls with wooden lintel/frame/door and stone threshold. rough stone foundation. Tile and concrete roof.			
Decorative Features: Canopy above door, pattern obscured and plain frieze panel on facade.			
Renovations: Concrete patching. Wooden door frame.			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 325	Construction Date: c. 60 to 70 years	Present Use: Left - in use; right - closed	
Recorded on: 23.10.02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace units (1-and, 2-mid)	Map Ref.: N/A		
General Description: Two storey green brick units (piers on facades). Single storey fore units added. Flat roof on fore units with balustrade. Stone lintels and thresholds.			
Decorative Features: Ceramic balustrade (green, 'urn' style).			
Renovations: Metal grille windows. Electrical fittings added.			
Setting: At edge of village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 326	Construction Date: Unknown	Present Use: Abandoned	
Recorded on: 23.10.02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit	Map Ref.: N/A		
General Description: Partial green brick walls with stone threshold and lower frame. Some stone foundation.			
Decorative Features: None			
Renovations: Metal roof added.			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 327	Construction Date: c. 60 to 70 years	Present Use: Vacant	
Recorded on: 23.10.02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit	Map Ref.: N/A		
General Description: Green brick walls. Tile and concrete roof.			
Decorative Features: None			
Renovations: Lower walls have cement over brickwork. Metal awning at front. Electrical fittings added.			
Setting: Near back of village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 328	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace units (2 mid)	Map Ref: #60		
General Description: Green brick walls. Left side facade walls intact, rear wall intact. Interior filled with collapsed material from building. Double panel wooden door and unit.			
Decorative Features: Canopy over left hand doorway in poor condition (stylised characters)			
Renovations: Windows inserted in rear wall. Concrete patching.			
Setting: At back of village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 329	Construction Date: Modern	Present Use: Gods Hall	
Recorded on: 23 10 02	Condition: Very good	Past Uses: Gods hall	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Tai Tseng Wai Gods Hall 大井圍神廳	Map Ref: N/A		
General Description: Modern building with red tile facade. Cut stone threshold set in modern materials. Village banner on right hand wall. Modern altar shrine at rear.			
Decorative Features: Frieze panels on facade			
Renovations: None			
Setting: At back of village			
Additional Notes: None			



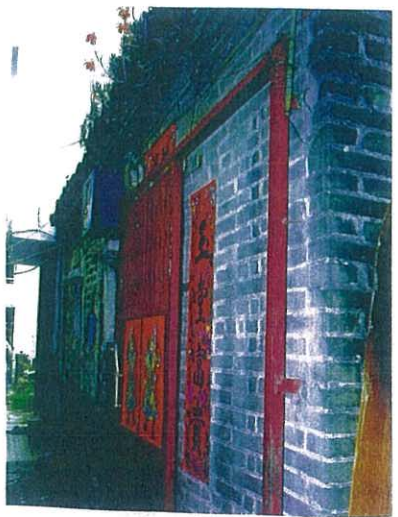
Location: Tai Tseng Wai			
Ref: AAHB - 330	Construction Date: Unknown	Present Use: Storage	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Terrace unit (end)	Map Ref: N/A		
General Description: Portions of green brick wall with one stone doorstep and stone foundations still visible			
Decorative Features: None			
Renovations: None			
Setting: Near back of village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 331	Construction Date: c. 60 to 70 years	Present Use: Community Hall	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Study hall	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Yee Hing Tong (Cheng) 禧慶堂	Map Ref: N/A		
General Description: Gray brick structure. Door off centre to left with wooden door and frame			
Decorative Features: Painted frieze panels on facade (floral + inscriptions). Inscription painted above door			
Renovations: Concrete door step & lintel. Modern tiles inside. Corrugated roof. Kitchen attachment to right			
Setting: Near back of village			
Additional Notes: None			



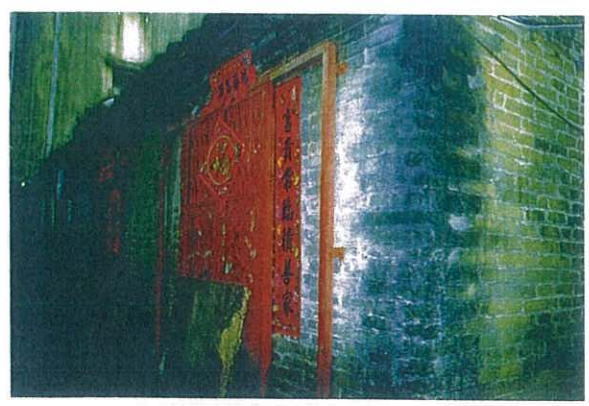
Location: Tai Tseng Wai			
Ref: AAHB - 332	Construction Date: c. 100 years	Present Use: Family shrine	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace units	Map Ref: # 18		
General Description: Green brick walls. Tile and concrete roof			
Decorative Features: Moulding under eaves on facade			
Renovations: Modern door. Grey brick extension on left of building attached (not same brick type) appears to be added			
Setting: At back of village			
Additional Notes: None			



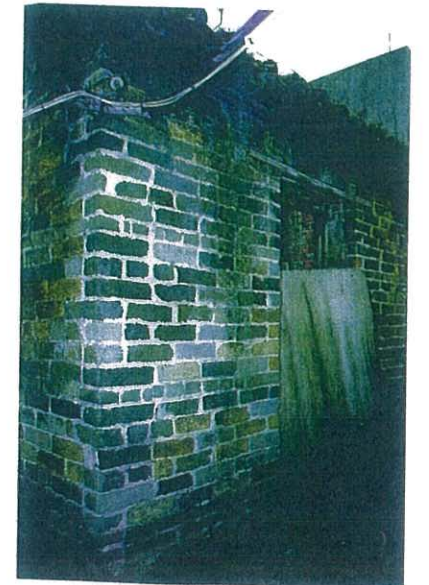
Location: Tai Tseng Wai			
Ref: AAHB - 333	Construction Date: Unknown	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential?	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Terrace unit	Map Ref: N/A		
General Description: Stone and rubble foundation. Some traces of green brick stone thresholds in situ. Overgrown			
Decorative Features: None			
Renovations: Concrete flooring			
Setting: At rear of village			
Additional Notes: None			



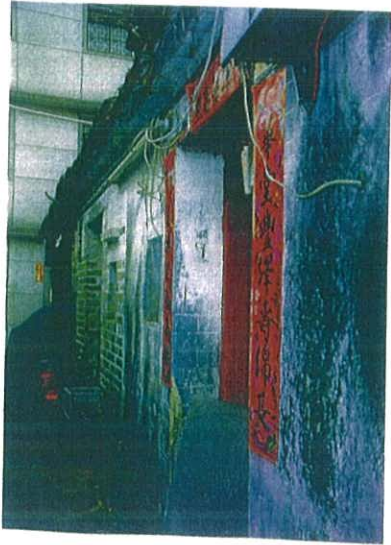
Location: Tai Tseng Wai			
Ref: AAHB - 334	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Courtyard style terrace units (1 end, 2 mid)	Map Ref: N/A		
General Description: Grey and red brick walls with tile and concrete plain ridged roof. Stone foundations. Brick under roof			
Decorative Features: None			
Renovations: Modern door and gate. Concrete patches. Wooden door frames			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 335	Construction Date: over 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit (end)	Map Ref: N/A		
General Description: Grey, green and red brick walls, cut stone threshold. Tile and concrete roof			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location	Tai Tseng Wai		
Ref	AAHB - 336	Construction Date	c. 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North east
Type	Terrace units (1-end, 2 mid)	Map Ref	#24, 25 and 26
Present Use	Residential/ Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Grey and red brick walls. One has stone threshold, all wood door frames. Tile and concrete roof.			
Decorative Features: None			
Renovations: Concrete patching. Electrical fittings added. Wooden door frames.			
Setting: Mid village			
Additional Notes: None			



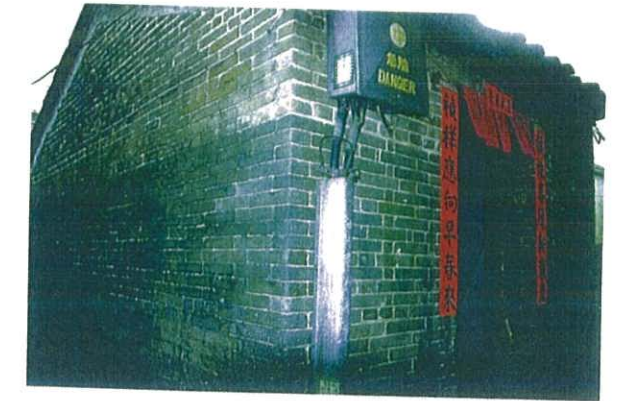
Location	Tai Tseng Wai		
Ref	AAHB - 337	Construction Date	c. 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North east
Type	Terrace units (2-mid)	Map Ref	N/A
Present Use	Residential	Past Uses	Residential
Historical Associations	None		
General Description: Green brick walls. Facades have been whitewashed. Double panel wooden doors closed up. Bricks have white washed on facade. Both have double panel wooden door & frame.			
Decorative Features: None			
Renovations: Rear wall has window & aircon added. Wooden door frames.			
Setting: Mid village			
Additional Notes: None			



Location	Tai Tseng Wai		
Ref	AAHB - 338	Construction Date	c. 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Terrace units (2 and, 3 mid)	Map Ref	N/A
Present Use	Vacant	Past Uses	Residential
Historical Associations	None		
General Description: Brick walls with stone doorsteps. Stone foundations. Tile and concrete roof. Plain ridge.			
Decorative Features: Moulding under eaves on facade.			
Renovations: Modern metal doors. Concrete patching. Walls whitewashed.			
Setting: Mid village			
Additional Notes: None			



Location	Tai Tseng Wai		
Ref	AAHB - 339	Construction Date	c. 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North east
Type	Terrace unit (1-end)	Map Ref	N/A
Present Use	Vacant	Past Uses	Residential
Historical Associations	None		
General Description: Green brick walls with rough cut stone foundation. Mixture of stones at rear left wall. Brick eaves under concrete and tile roof. Double panel wooden door.			
Decorative Features: None			
Renovations: Concrete overpounded earth walls in interior. Window added in rear wall. Electrical fittings added.			
Setting: Mid village			
Additional Notes: None			



Location	Tai Tseng Wai		
Ref	AAHB - 340	Construction Date	Unknown
Recorded on	23 10 02	Condition	Ruin
Updated on		Orientation	N/A
Type	Terrace unit (mid)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Remains of green brick walls with evidence of stone thresholds and lower courses of facade. Full of rubbish and overgrown.			
Decorative Features: None			
Renovations: Recent concrete building in centre, re-used bricks for front enclosure wall. Part of rear wall standing but heavily patched.			
Setting: Mid village			
Additional Notes: None			



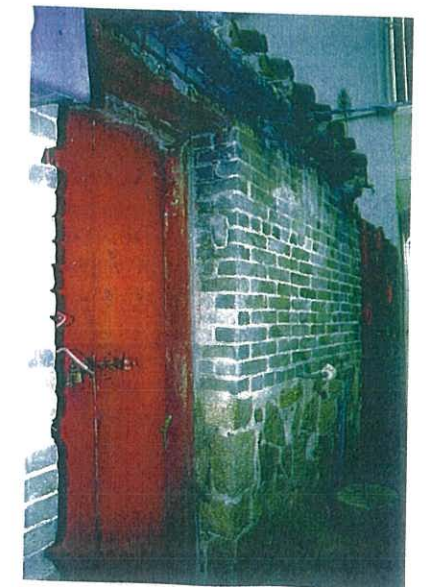
Location	Tai Tseng Wai		
Ref	AAHB - 341	Construction Date	Unknown
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Terrace unit (1-end)	Map Ref	N/A
Present Use	Residential	Past Uses	Residential
Historical Associations	None		
General Description: Green brick walls, whitewashed, stone foundation. Concrete and tile roof. Bricks under eaves at front and rear.			
Decorative Features: None			
Renovations: Modern door gate, front alterations for electric fittings. Wooden lintel with light added.			
Setting: Mid village			
Additional Notes: None			



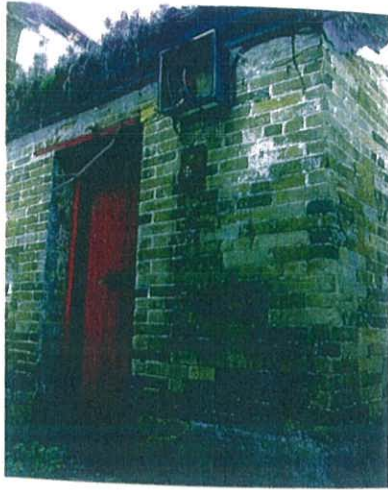
Location	Tai Tseng Wai		
Ref	AAHB - 342	Construction Date	c. 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North east
Type	Terrace unit (1-end)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Mixed bricks on facade and rear. Side wall has concrete sections. Rammed earth side walls. Wood and tile pitched roof (partially collapsed). Interior full of debris.			
Decorative Features: None			
Renovations: Windows in left wall, door removed. Concrete patching.			
Setting: At edge of village			
Additional Notes: None			



Location	Tai Tseng Wai		
Ref	AAHB - 343	Construction Date	c. 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North east
Type	Terrace unit (mid)	Map Ref	N/A
Present Use	Shed	Past Uses	Residential
Historical Associations	None		
General Description: Green brick walls with stone foundations. Tile and concrete roof. Stone door step. With ruin to its right - no roof, metal gate and some foundations & walls.			
Decorative Features: None			
Renovations: Modern door frame and lintel.			
Setting: At edge of village			
Additional Notes: None			



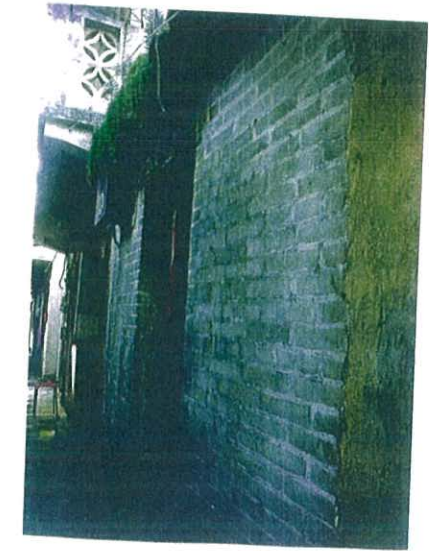
Location: Tai Tseng Wai			
Ref: AAHB - 344	Construction Date: c 100 years	Present Use: Storage	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit (end)	Map Ref: # 9		
General Description: Green brick walls. Bricks are in varying states of erosion. Brick eaves at rear. Tile and concrete roof. Double panel wooden entrance door. Stone threshold and wooden frame.			
Decorative Features: None			
Renovations: concrete and mixed bricks added around foundation. Window added at rear.			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 345	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Terrace unit (mid)	Map Ref: N/A		
General Description: Mud brick and grey brick walls in very poor condition. Some wooden beams remain with no roof but some tiles. Interior overgrown.			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 346	Construction Date: c 100 years	Present Use: Storage	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation:	Historical Associations: None	
Type: Terrace unit (1-mid)	Map Ref: # 8		
General Description: Gray brick walls with double panel wooden door and frame and stone threshold. Tile and concrete roof. Rear and facade walls have mixed stone foundation.			
Decorative Features: None			
Renovations: Window added in rear.			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 347	Construction Date: c 100 years	Present Use: Abandoned/storage	
Recorded on: 23 10 02	Condition: Very poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit (1-mid)	Map Ref: N/A		
General Description: Green brick walls with sandstone foundation and doorstep. Brick under eave. Tile and concrete roof with vegetation on roof. Round wooden beams inside. Second storey at rear. Supported roof with round beams.			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 348	Construction Date: c 100 years	Present Use: Vacant	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit (1-mid)	Map Ref: # 34A, 35		
General Description: Mixed brick walls with tile and concrete roof.			
Decorative Features: None			
Renovations: Metal door.			
Setting: Mid village			
Additional Notes: None			



Location: Tai Tseng Wai			
Ref: AAHB - 349	Construction Date: c 100 years	Present Use: Residential	
Recorded on: 23 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit (mid)	Map Ref: N/A		
General Description: Green, grey brick walls. Tile and concrete roof. Stone threshold, wood door. Tile and cement roof.			
Decorative Features: None			
Renovations: concrete around foundation. Electrical fittings added.			
Setting: Mid village			
Additional Notes: None			

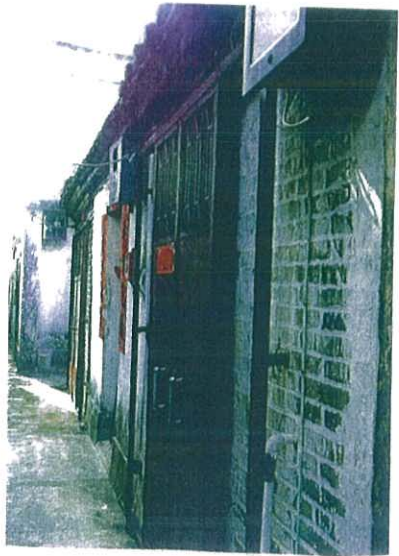


Location: Tai Tseng Wai			
Ref: AAHB - 350	Construction Date: Unknown	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Very poor	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit (end)	Map Ref: N/A		
General Description: Mixed brick walls. Uncut stone foundation. Tile and concrete roof.			
Decorative Features: None			
Renovations: Concrete patching.			
Setting: Near front of village			
Additional Notes: None			



Location	Tai Tsang Wai		
Ref	AAHB - 351	Construction Date	< 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	North east
Type	Terrace units (1 end, 1 mid)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Grey brick and pounded earth walls. Right hand unit has sandstone and tile foundation, mud brick front and stone threshold doorstep. Left hand unit has stone foundation (some sandstone). Left hand unit has stone foundation (some are sandstone), brick walls and stone threshold. Tile and concrete roof.			
Decorative Features: None			
Renovations: Render on side walls. Concrete patches. Electrical fittings added.			
Setting: Near front of village.			
Additional Notes: None			

Location	Tai Tsang Wai		
Ref	AAHB - 352	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Terrace units (1 end, 2 mid)	Map Ref	N/A
Present Use	Residential	Past Uses	Residential
Historical Associations	None		
General Description: Green brick walls. Tile and concrete roof.			
Decorative Features: Moulding under eaves.			
Renovations: Rear windows in 2 units, lower walls with concrete. Wooden door frames.			
Setting: Near front of village.			
Additional Notes: None			

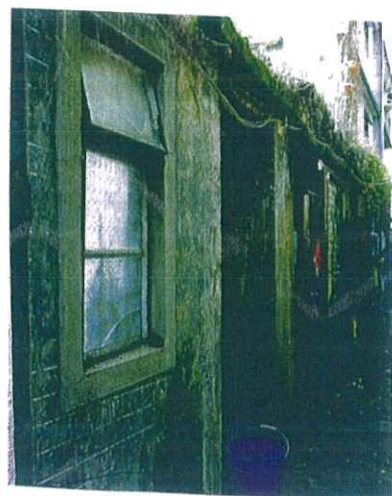


Location: Tai Tsang Wai			
Ref: AAHB - 353	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Run	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace unit (mid)	Map Ref: N/A		
General Description: Partial green brick side walls, no roof. Interior overgrown.			
Decorative Features: None			
Renovations: Window with metal bars in right hand side wall			
Setting: Near front of village			
Additional Notes: None			

Location: Tai Tsang Wai			
Ref: AAHB - 354	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North east	Historical Associations: None	
Type: Terrace units	Map Ref: #31		
General Description: Green brick walls. End two units are runous with collapsed interiors overgrown. middle unit is closed but appears intact. Remains of double panel wooden doors on runs brick eaves on façade. Tile and concrete roof (where remaining).			
Decorative Features: None			
Renovations: Centre unit has modern metal door. Concrete patching. Painted brick facades			
Setting: Near front of village			
Additional Notes: None			

Location: Ng Uk Tsuen			
Ref: AAHB - 355	Construction Date: last renovated 1981	Present Use: Temple	
Recorded on: 23 10 02	Condition: very good	Past Uses: Temple	
Updated on:	Orientation: South east	Historical Associations: Belongs to Tai Tsang wai Ng Uk Tsuen & Shing Uk Tsuen	
Type: Tin Hau Temple	Map Ref: N/A		
General Description: Rebuilt/renovated temple. Last renovation in 1981. Originally built in late Qing Dynasty. Red brick on granite foundation.			
Decorative Features: Painted frieze on facade. Green ceramic end and drip tiles. Roof ridge with dragon and ball figures.			
Renovations: None			
Setting: Pond in front, surrounded by villas. Fung shui wall in front knocked down. Fish farm behind temple.			
Additional Notes: None			

Location: Ng Uk Tsuen			
Ref: AAHB - 356	Construction Date: Unknown	Present Use: Shrine	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Shrine	
Updated on:	Orientation: South	Historical Associations: None	
Type: Earth God shrine	Map Ref: N/A		
General Description: 2 stones - rough wooden frame over it. Brick enclosure for incense in front.			
Decorative Features: None			
Renovations: None			
Setting: Large Banyan tree behind. At edge of village			
Additional Notes: None			



Location: Fung Shun Street			
Ref: AAHB - 357	Construction Date: Recent	Present Use: Shrine	
Recorded on: 23 10 02	Condition: Good	Past Uses: Shrine	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Shrine	Map Ref: N/A		
General Description: Concrete and tile enclosure with white stone set at rear wall. Burner underneath. Rounded side walls.			
Decorative Features: Platform, rim around burner opening and top edges of sides have orange red paint.			
Renovations: None			
Setting: At corner of roads near modern buildings, apart from the villages			
Additional Notes: None			

Location: Ng Uk Tsuen			
Ref: AAHB - 358	Construction Date: Unknown	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: poor	Past Uses: Storage	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Village structure	Map Ref: N/A		
General Description: Mixed bricks - eroded. Walls only partially intact. Some wooden roof beams, no roof.			
Decorative Features: Lattice brick opening on façade			
Renovations: None			
Setting: At back of village			
Additional Notes: None			

Location: Ng Uk Tsuen			
Ref: AAHB - 359	Construction Date: c 100 years	Present Use: Vacant	
Recorded on: 23 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South west	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: N/A		
General Description: Green brick walls; granite threshold stone, lintel and foundation. Double panel wooden door.			
Decorative Features: Canopy above door, painted. Moulded frieze on façade			
Renovations: Concrete patching. Window added on side.			
Setting: Near back of village			
Additional Notes: None			

Location: Ng Uk Tsuen			
Ref: AAHB - 360	Construction Date: Unknown	Present Use: Abandoned	
Recorded on: 23 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Village structure	Map Ref: N/A		
General Description: Grey brick and pounded earth wall portions. Very overgrown.			
Decorative Features: None			
Renovations: Concrete render. Metal doors and windows. Roof is partly metal and partly tile and cement.			
Setting: Near back of village			
Additional Notes: None			



Location	Ng Uk Tsuen		
Ref	AAHB - 361	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace (1 end, 1 mid)	Map Ref	#68
Present Use	Vacant	Past Uses	Residential
Historical Associations	None		
General Description: Grey brick walls, Double panel wooden doors with stone thresholds. Tile and concrete roof. Forecourts in front with low walls.			
Decorative Features: Moulding under eaves.			
Renovations: Render on façade of left unit. Window on façade of right unit. Wooden door frames.			
Setting: Near back of village.			
Additional Notes: Only rear sections of the buildings are intact. Front courtyard sections have been demolished.			



Location	Ng Uk Tsuen		
Ref	AAHB - 362	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Courtyard style terrace units (2 mid)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Green brick on façade and pounded earth on side and rear walls. Stone threshold. Part of roof remaining.			
Decorative Features: Moulded canopies in very poor condition.			
Renovations: Concrete on side wall over pounded earth.			
Setting: Near back of village.			
Additional Notes: None.			



Location	Ng Uk Tsuen		
Ref	AAHB - 363	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Run
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-end)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Green and mixed brick façade with rammed earth side walls. Stone thresholds. Collapsing tile and cement roof. Left side wall collapsed.			
Decorative Features: None.			
Renovations: Concrete render on walls.			
Setting: Near back of village.			
Additional Notes: None.			



Location	Ng Uk Tsuen		
Ref	AAHB - 364	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Very poor
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-mid)	Map Ref	#64
Present Use	Storage	Past Uses	Residential
Historical Associations	None		
General Description: Green brick walls stone threshold. Tile and concrete roof collapsing. tile and cement roof collapsing.			
Decorative Features: Moulded canopy, painted floral design.			
Renovations: Concrete covering on façade.			
Setting: Near back of village.			
Additional Notes: None.			



Location	Ng Uk Tsuen		
Ref	AAHB - 365	Construction Date	Unknown
Recorded on	23 10 02	Condition	Ruin
Updated on		Orientation	N/A
Type	Terrace units (1 mid, 1 end)	Map Ref.	N/A
Present Use	Abandoned	Past Uses	Residential?
Historical Associations	None		
General Description: Brick and pounded earth wall partially standing. Double panel wooden door/left unit. Right hand wall of thick pounded earth - above 1-1.5 M height remaining. Façade of green brick with corner stone on right end side.			
Decorative Features: None.			
Renovations: None.			
Setting: Near back of village.			
Additional Notes: None.			



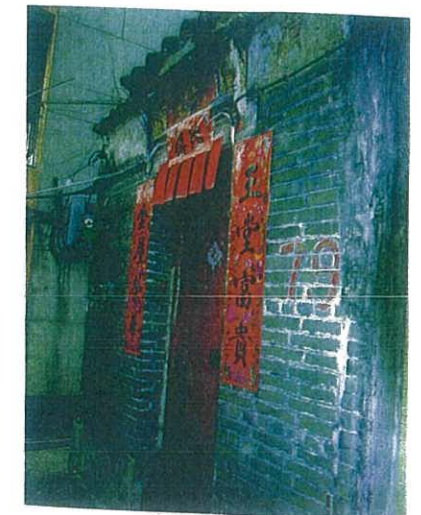
Location	Ng Uk Tsuen		
Ref	AAHB - 366	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-end)	Map Ref.	N/A
Present Use	Vacant	Past Uses	Residential
Historical Associations	None		
General Description: Green/ grey brick walls. Tile and concrete roof.			
Decorative Features: Plain painted (white) frieze under gable, moulded frieze on façade. Canopy, floral landscape pattern.			
Renovations: Concrete door frame/ doorstep/ lintel and metal door. Windows on left hand side. Stopped roof from front unit to main section.			
Setting: Near back of village.			
Additional Notes: None.			



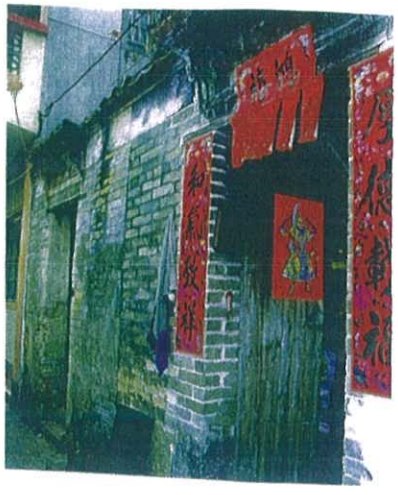
Location	Ng Uk Tsuen		
Ref	AAHB - 367	Construction Date	Unknown
Recorded on	23 10 02	Condition	Very poor
Updated on		Orientation	South west
Type	Detached structure	Map Ref.	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Green brick and mud brick walls. Tile and concrete roof.			
Decorative Features: None.			
Renovations: Metal roof and door. Two windows added on façade.			
Setting: At back of village.			
Additional Notes: None.			



Location	Ng Uk Tsuen		
Ref	AAHB - 368	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-end)	Map Ref.	#79
Present Use	Storage	Past Uses	Residential
Historical Associations	None		
General Description: Red and green brick walls with double panel wooden front door. Stone threshold. Concrete and tile roof.			
Decorative Features: Painted/ moulded canopy (landscape), frieze design on façade - almost indistinguishable.			
Renovations: Concrete covered foundation, 2 windows added on left wall and one added on rear wall.			
Setting: Near back of village.			
Additional Notes: None.			



Location Ng Uk Tsuen			
Ref	AAHB - 366	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Courtyard style terrace units (2-mid)	Map Ref	N/A
General Description: Green brick walls with stone doorsteps/ frames and lintels. Right unit has red sandstone foundation.			
Decorative Features: Left hand unit has frieze panels, moulded floral canopy.			
Renovations: Concrete rendering on left hand unit. Concrete arching.			
Setting: Near back of village			
Additional Notes: None			



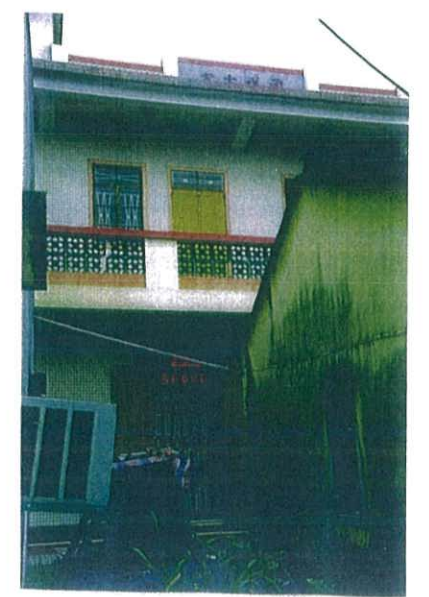
Location Ng Uk Tsuen			
Ref	AAHB - 370	Construction Date	Unknown
Recorded on	23 10 02	Condition	Run
Updated on		Orientation	N/A
Type	Terrace unit	Map Ref	N/A
General Description: Green brick walls, approx. 1.6 M with stone foundation. Part of side walls in mud brick render.			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 371	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace units (2-end)	Map Ref	#71
General Description: Grey brick walls. Grey bricks on façade are very eroded. Double panel wooden doors with stone thresholds. Rear wall of pounded earth with brick corners.			
Decorative Features: Canopies over each entrance and friezes in very poor condition.			
Renovations: Concrete covered side walls, pounded earth rear wall covered in concrete render. Electrical fittings added.			
Setting: At edge of village (middle)			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 372	Construction Date	Recent
Recorded on	23 10 02	Condition	Very good
Updated on		Orientation	South west
Type	Kwok Cheung Study Hall 國祥書室	Map Ref	N/A
General Description: Tile covered walls. 'Kwok Cheung' was the name of an ancestor. It was originally called 'Sam Shue Tong' 三書堂. They changed the name to 'Kwok Cheung Study Hall' about a decade ago.			
Decorative Features: Inscribed parapet. Green ceramic grille balcony on first floor.			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 373	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Terrace units (2 end, 2 mid)	Map Ref	# 46 - 49
General Description: Green brick walls. Stone thresholds and lintels.			
Decorative Features: All except 2nd left hand unit have Canopies in fair condition. 2nd unit.			
Renovations: modern side windows in far left unit. One unit has concrete parapet.			
Setting: Mid village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 374	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace units (2 mid, 1 end)	Map Ref	#41, 42, 43 and 44
General Description: Green brick walls with stone thresholds, lintels and double panel wooden doors. Uncut stone foundation on one unit. Tile and cement roof.			
Decorative Features: Moulded and painted canopies, patterns obscured.			
Renovations: Concrete patching. Electrical fittings added. Metal door and concrete covering.			
Setting: Mid village			
Additional Notes: None			



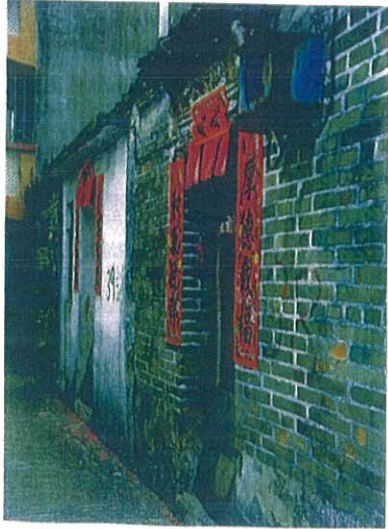
Location Ng Uk Tsuen			
Ref	AAHB - 375	Construction Date	Recent
Recorded on	23 10 02	Condition	Very good
Updated on		Orientation	South west
Type	Tsz tong	Map Ref	N/A
General Description: Large modern building, 2 storey, brown and cream tiles with green trim tile exterior balcony on 1st floor façade. Parapet and flag pole on roof. Windows with metal grilles.			
Decorative Features: Concrete parapet.			
Renovations: None			
Setting: At edge of village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 376	Construction Date	c 100
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terrace units (2-mid)	Map Ref	N/A
General Description: Green brick walls, stone thresholds. Tile and concrete roof.			
Decorative Features: Canopy over 1 unit entranceway, pattern indiscernible.			
Renovations: Roofs have been modified; right hand unit has modern concrete (pebble) frame and foundation. Concrete door frame.			
Setting: Mid village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 377	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Ruin/ poor
Updated on		Orientation	South west
Type	Courtyard style terraced units (3-mid)	Map Ref	#38, 39 and 40
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description: Grey and mixed brick façade. Uncut stone foundation on left unit.			
Decorative Features: Decorative canopy			
Renovations: Concrete cover on façade of centre unit. Concrete patching on all units. Electrical fittings added.			
Setting: Mid village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 378	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Very poor
Updated on		Orientation	South west
Type	Courtyard style terraced unit (1-mid)	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description: Green brick walls with stone foundation and doorstep. Tile and concrete roof at rear. front section has no roof.			
Decorative Features: Canopy above entrance, pattern indiscernible			
Renovations: Wooden door frame. Concrete patching			
Setting: Mid village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 379	Construction Date	Unknown
Recorded on	23 10 02	Condition	Good
Updated on		Orientation	N/A
Type	Wall	Map Ref	N/A
Present Use Unused			
Past Uses Well			
Historical Associations None			
General Description: Sides of well built up with granite worked blocks. 2 shrines + incense holders in front with orientation to South.			
Decorative Features: None			
Renovations: Concrete enclosure around well			
Setting: At front of village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 380	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terraced units (2-mid)	Map Ref	N/A
Present Use Vacant			
Past Uses Residential			
Historical Associations None			
General Description: Green brick walls. One double panel wooden door. Left hand unit has stone doorstep.			
Decorative Features: Concrete parapets with 1966 and 1972 dates			
Renovations: Left unit has concrete door frame, metal door and concrete render façade. right hand unit has concrete frame & doorstep, metal door and concrete render façade			
Setting: Near front of village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 381	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Courtyard style terraced units (2-mid)	Map Ref	N/A
Present Use Storage			
Past Uses Residential			
Historical Associations None			
General Description: Green brick walls with lower walls of pounded earth earth. Stone thresholds.			
Decorative Features: Moulded canopies over doors, formerly painted bands under eaves of façade. Patterns indiscernible			
Renovations: Concrete and render patching. Wooden door frames and concrete threshold.			
Setting: Near front of village			
Additional Notes: None			



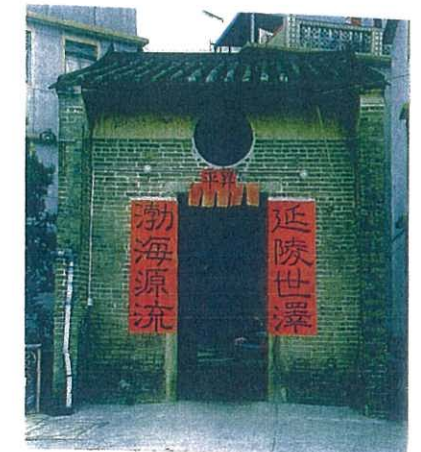
Location Ng Uk Tsuen			
Ref	AAHB - 382	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Terrace units (7)	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description: Single storey, single room units. Mixed building materials, bricks, pounded earth.			
Decorative Features: None			
Renovations: Windows, doors, concrete patching and render.			
Setting: Near front of village.			
Additional Notes: Local informants said the row was built during the Japanese Occupation.			



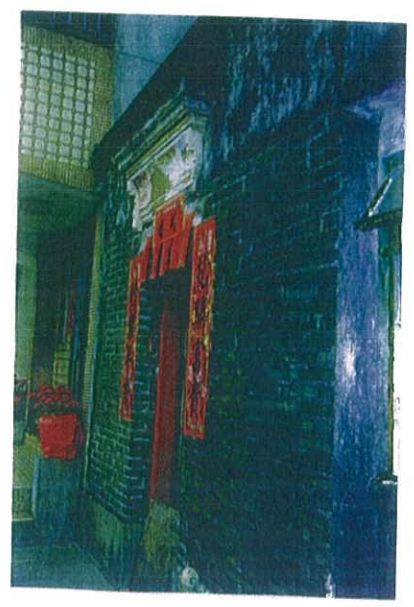
Location Ng Uk Tsuen			
Ref	AAHB - 383	Construction Date	c 60 to 70 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Terrace unit	Map Ref	N/A
Present Use Storage			
Past Uses Residential			
Historical Associations None			
General Description: Green brick walls with stones for foundations. Cut granite 1/2 door frame. Tile and concrete roof. Double panel wooden door. Stone doorstep and brick lined eave. 2 small windows on façade.			
Decorative Features: None			
Renovations: Concrete lintel. Concrete around foundation.			
Setting: Near front of village			
Additional Notes: None			



Location Ng Uk Tsuen			
Ref	AAHB - 384	Construction Date	Unknown
Recorded on	23 10 02	Condition	Good
Updated on		Orientation	South east
Type	Gate	Map Ref	N/A
Present Use Gate			
Past Uses Gate			
Historical Associations None			
General Description: Gate with free standing green brick tile concrete roof. Front entrance with rectangular stone frame. Village interior doorway - arched with brick work. Interior brick walls. Loft has shrine in rear wall looking out of front circular window. There are 3 cannons in loft and village god shrine on ground on right hand wall.			
Decorative Features: Painted frieze on façade. Round opening over entrance.			
Renovations: Concrete flooring. Lighting added.			
Setting: At front of village.			
Additional Notes: None			



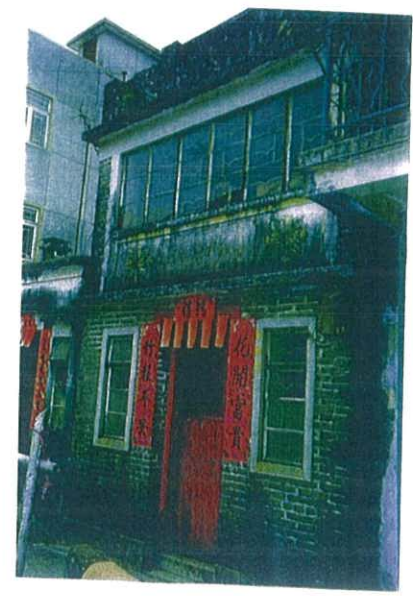
Location Ng Uk Tsuen			
Ref	AAHB - 385	Construction Date	c 100 years
Recorded on	23 10 02	Condition	Poor
Updated on		Orientation	South west
Type	Courtyard style terrace unit (1-mid)	Map Ref	N/A
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description Green brick walls with stone foundation. Tile and concrete roof			
Decorative Features Moulded frieze under eaves and canopy above door			
Renovations Concrete door frame with metal grille, concrete door step, concrete on parapet			
Setting Near front of village			
Additional Notes None			



Location Ng Uk Tsuen			
Ref	AAHB - 386	Construction Date	Unknown
Recorded on	23 10 02	Condition	Ruin
Updated on		Orientation	N/A
Type	Terrace units	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential?			
Historical Associations None			
General Description Mixed brick and pounded earth wall in portions. Portions of roof visible. Overgrown			
Decorative Features None			
Renovations None			
Setting Near front of village			
Additional Notes None			



Location Ng Uk Tsuen			
Ref	AAHB - 387	Construction Date	c 1930's
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Terrace unit	Map Ref	N/A
Present Use Vacant			
Past Uses Residential			
Historical Associations None			
General Description Two storey green brick building. Windows with metal frames on facade			
Decorative Features Parapet with stars and concrete panel along base of first floor (flower design)			
Renovations Metal door, concrete threshold			
Setting Near front of village			
Additional Notes None			



Location Ng Uk Tsuen			
Ref	AAHB - 388	Construction Date	Unknown
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Earth God shrine	Map Ref	N/A
Present Use Shrine			
Past Uses Shrine			
Historical Associations None			
General Description Large rectangular stone at back with smaller stone (triangular in shape) in front. Small pot incense holder and sand in concrete in front of stones for incense			
Decorative Features None			
Renovations None			
Setting In road/ open and in front of rural committee building			
Additional Notes None			



Location Ng Uk Tsuen			
Ref	AAHB - 389	Construction Date	Unknown
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Pak Kung shrine	Map Ref	N/A
Present Use Shrine			
Past Uses Shrine			
Historical Associations None			
General Description Stone foundation and green brick enclosure on top, 'wok yee' style sides. Elaborate interior 'stone' in altar with enclosure. Stone inside enclosure, concrete covered stone platform. Cut blocks (stone) floor			
Decorative Features Concrete ridge decoration at top of rear wall			
Renovations Concrete patching			
Setting South east of village			
Additional Notes			



Location Ng Uk Tsuen			
Ref	AAHB - 390	Construction Date	c 1960
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Kam Yan Public School 金仁公立學校	Map Ref	N/A
Present Use Abandoned			
Past Uses School			
Historical Associations None			
General Description Concrete platform, brick with concrete render in cream color. Large metal grill. 2 large pines in front of main entrance. Concrete foundation render			
Decorative Features None			
Renovations None			
Setting South east of village			
Additional Notes None			



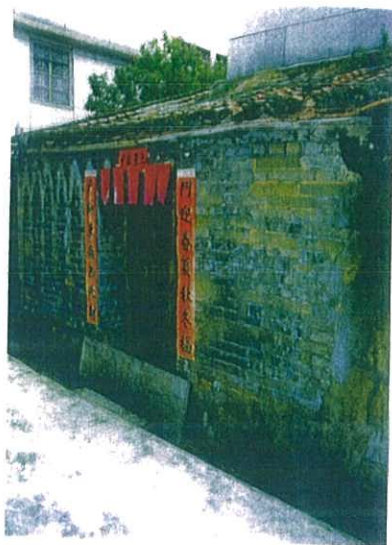
Location Ng Uk Tsuen			
Ref	AAHB - 391	Construction Date	Modern
Recorded on	23 10 02	Condition	Very good
Updated on		Orientation	South east
Type	Rural committee bldg 興區村公所	Map Ref	N/A
Present Use Rural committee building			
Past Uses Rural committee building			
Historical Associations None			
General Description Modern structure (1970) contains a shrine of General Tsang Kwok (鎮國將軍 (an ancestor)). Cannons set in concrete at entrance were salvaged from a shipwreck about 100 years ago			
Decorative Features Parapet with inscription on facade			
Renovations None			
Setting South east of village			
Additional Notes None			



Location Ng Uk Tsuen			
Ref	AAHB - 392	Construction Date	Unknown
Recorded on	23 10 02	Condition	Fair
Updated on		Orientation	South west
Type	Shrine	Map Ref	N/A
Present Use Shrine			
Past Uses Shrine			
Historical Associations None			
General Description Concrete open area of former house site + sitting area with shrine. A group of building stone and moulded perforated block and block set in the concrete. Incense holder. Large whatstone set upright in concrete			
Decorative Features None			
Renovations None			
Setting Concrete covered open and sitting area in front of house			
Additional Notes None			



Location Ng Uk Tsuen			
Ref AAHB - 393	Construction Date c 60 to 70 years	Present Use Abandoned	
Recorded on 23 10 02	Condition Poor	Past Uses Shed	
Updated on	Orientation South west	Historical Associations None	
Type Shed	Map Ref N/A		
General Description Grey brick shed (mainly eroded) Mixed stone foundation with some tiles Double panel wooden door Tile and concrete roof, attached to modern building			
Decorative Features None			
Renovations Concrete patching			
Setting Near front of village			
Additional Notes None			



Location Fan Tin Tsuen, San Tin			
Ref AAHB 394	Construction Date c 100 years	Present Use Abandoned	
Recorded on 02 01 03	Condition Ruin	Past Uses Residential	
Updated on	Orientation N/A	Historical Associations None	
Type Village house	Map Ref N/A		
General Description Collapsed roof Portions of mud brick and green brick walls Overgrown			
Decorative Features None			
Renovations None			
Setting Mid village			
Additional Note None			



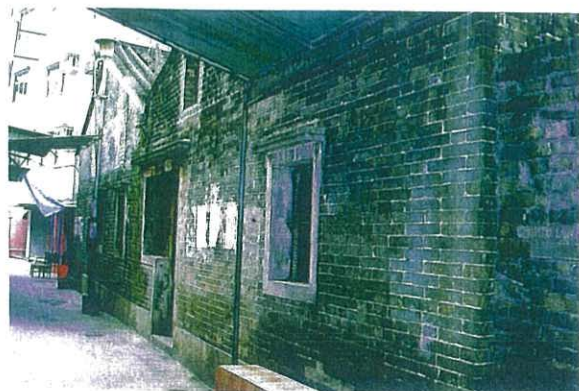
Location Fan Tin Tsuen, San Tin			
Ref AAHB - 395	Construction Date over 70 years	Present Use Residential	
Recorded on 02 01 03	Condition Fair	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace unit (end)	Map Ref #242B		
General Description Concrete and tile roof Green brick walls			
Decorative Features Plaster quoins on corners			
Renovations Metal door and windows in side wall Electrical fittings added			
Setting Mid village			
Additional Notes joined to another house by brick wall			



Location Fan Tin Tsuen, San Tin			
Ref AAHB 396	Construction Date c 70 years	Present Use Shop	
Recorded on 02 01 03	Condition Good	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Two storey house	Map Ref #242A		
General Description Tile and concrete roof Green brick walls			
Decorative Features None			
Renovations Metal door, windows and air con in side wall			
Setting Mid village			
Additional Notes None			



Location Fan Tin Tsuen, San Tin			
Ref AAHB - 397	Construction Date Over 70 years	Present Use Residential	
Recorded on 02 01 03	Condition Good	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Two village Houses	Map Ref N/A		
General Description Tile and concrete roof Green brick walls			
Decorative Features None			
Renovations Metal door, windows, concrete around foundation			
Setting Mid village			
Additional Notes Two buildings joined together			



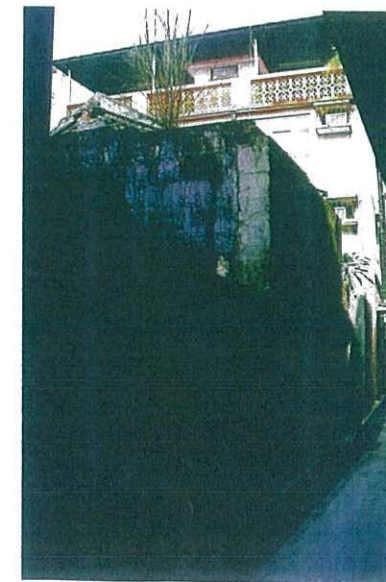
Location Fan Tin Tsuen, San Tin			
Ref AAHB - 398	Construction Date Modern	Present Use Shrine	
Recorded on 02 01 03	Condition Good	Past Uses Shrine	
Updated on	Orientation North west	Historical Associations None	
Type Village god shrine	Map Ref N/A		
General Description Concrete enclosure, painted grey with red trim Altar platform with burner in front			
Decorative Features Moulded scroll design on top rear			
Renovations None			
Setting Mid village			
Additional Notes inscription of shrine: 善田村總鄉土主善德之神			



Location Fan Tin Tsuen, San Tin			
Ref AAHB - 399	Construction Date Modern	Present Use Tsz tong	
Recorded on 02 01 03	Condition Excellent	Past Uses Tsz tong	
Updated on	Orientation North west	Historical Associations None	
Type Tsz Tong (Man) 定高祖	Map Ref N/A		
General Description Modern tile and concrete building			
Decorative Features None			
Renovations Rebuilt structure			
Setting Mid village			
Additional Notes None			



Location Fan Tin Tsuen, San Tin			
Ref AAHB - 400	Construction Date Unknown	Present Use Abandoned	
Recorded on 02 01 03	Condition Ruin	Past Uses Residential	
Updated on	Orientation N/A	Historical Associations None	
Type Village house	Map Ref N/A		
General Description Pounded earth and brick walls with concrete render			
Decorative Features None			
Renovations None			
Setting Mid village			
Additional Notes None			



Location: Fan Tin Tsuen, San Tin		
Ref: AAHB - 401	Construction Date: c 100 years	Present Use: Abandoned
Recorded on: 02/01/03	Condition: Poor	Past Uses: Residential
Updated on:	Orientation: North west	Historical Associations: None
Type: Shed	Map Ref: #98	
General Description: Single storey, single room brick structure. Pitched roof, tile and concrete.		
Decorative Features: None		
Renovations: Concrete render on parts of walls		
Setting: Mid village		
Additional Notes: None		

Location: Fan Tin Tsuen, San Tin		
Ref: AAHB - 402	Construction Date: c 100 years	Present Use: Storage/shrine
Recorded on: 02/01/03	Condition: Fair	Past Uses: Residential
Updated on:	Orientation: North west	Historical Associations: None
Type: Courtyard style terrace unit (mid)	Map Ref: #183	
General Description: Tile and concrete roof. Green brick walls. Granite lintel and threshold at entrance.		
Decorative Features: Canopy over entrance, pattern obscured.		
Renovations: Electrical fittings added.		
Setting: Mid village		
Additional Notes: None		

Location: Fan Tin Tsuen, San Tin		
Ref: AAHB - 403	Construction Date: c 100 years	Present Use: Residential
Recorded on: 02/01/03	Condition: Good	Past Uses: Residential
Updated on:	Orientation: North west	Historical Associations: None
Type: Courtyard style units (4 mid and 1 end)	Map Ref: # 217 - 221	
General Description: Tile and concrete roof. Green brick walls. Granite lintels and threshold stones.		
Decorative Features: Canopies over all entrances. Floral and landscape designs. Frieze panels on facade and side wall, landscape floral. All in very good condition. Plaster fish drain opening on side wall.		
Renovations: Concrete around foundation. Electrical outlets and lighting added.		
Setting: Mid village		
Additional Notes: A good example of complete row of traditional houses.		

Location: Fan Tin Tsuen, San Tin		
Ref: AAHB - 404	Construction Date: Over 70 years	Present Use: Residential
Recorded on: 02/01/03	Condition: Good	Past Uses: Residential
Updated on:	Orientation: North west	Historical Associations: None
Type: Courtyard style terrace units (3 mid and 1 end)	Map Ref: #223	
General Description: Tile and concrete roof. Green brick walls with three courses of cut granite on lower wall, all around.		
Decorative Features: Ornate roof ridge. Canopies over all entrances. Gable oint moulding decoration and frieze panels.		
Renovations: Modern windows, doors and air cons added.		
Setting: Mid village		
Additional Notes: None		

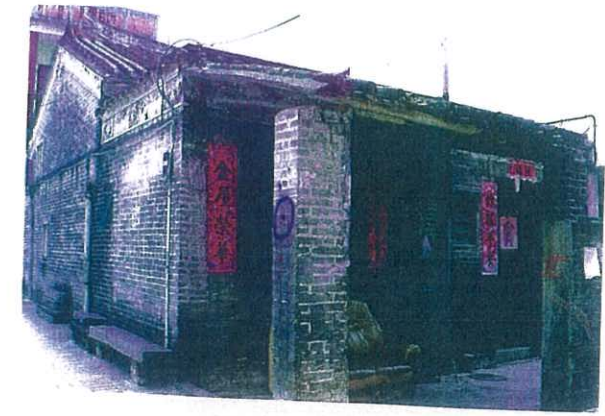


Location: Fan Tin Tsuen, San Tin		
Ref: AAHB - 405	Construction Date: mid 17th Century	Present Use: Tsz tong
Recorded on: 19/10/02	Condition: good	Past Uses: Tsz tong
Updated on:	Orientation: North west	Historical Associations: Man Family
Type: Man Lun Fung Tsz Tong	Map Ref:	
General Description: Traditional green brick Tsz Tong structure. Granite support columns. Cut granite courses along lower walls.		
Decorative Features: Ornate roof ridge, carved wooden panels, stone carving.		
Renovations: Restored structure.		
Setting: Front of village		
Additional Notes: None		

Location: Fan Tin Tsuen, San Tin		
Ref: AAHB - 405	Construction Date: c 150 years	Present Use: Unoccupied
Recorded on: 02/01/03	Condition: Good	Past Uses: Residential
Updated on:	Orientation: North west	Historical Associations: None
Type: Mansion	Map Ref: Beside Mig Yuen Tong	
General Description: L shaped green brick structure. Concrete and tile roof. Cut granite courses on lower walls. Granite door frame, carved lintel and threshold stones. Double panel wooden door.		
Decorative Features: Concrete parapet. Gable frieze and point decoration (geometric, floral and animals).		
Renovations: Electrical fittings.		
Setting: Mid village		
Additional Notes: A unique structure.		

Location: Fan Tin Tsuen, San Tin		
Ref: AAHB - 407	Construction Date: c 100 years	Present Use: Residential
Recorded on: 19/10/02	Condition: Fair	Past Uses: Residential
Updated on:	Orientation: North west	Historical Associations: None
Type: Courtyard style terrace units (1 end, 1 mid)	Map Ref: #202	
General Description: Tile and concrete roof. Green brick walls. Granite lintels and thresholds at entrances.		
Decorative Features: Roof ridge. Frieze panel, floral and domestic.		
Renovations: Windows and modern doors added. Electrical fittings added.		
Setting: Mid village.		
Additional Notes:		

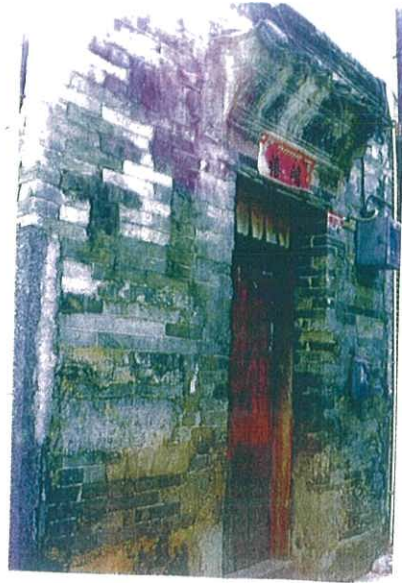
Location: Fan Tin Tsuen, San Tin		
Ref: AAHB - 408	Construction Date: c 100 years	Present Use: Residential
Recorded on: 19/10/02	Condition: Fair	Past Uses: Residential
Updated on:	Orientation: North west	Historical Associations: None
Type: Courtyard style terrace unit (1-end)	Map Ref: #201	
General Description: Tile and concrete roof. Grey and red brick walls.		
Decorative Features: None		
Renovations: Addition at front, windows, modern door.		
Setting: Mid village		
Additional Notes: None		



Location Fan Tin Tsuen, San Tin			
Ref AAHB 409	Construction Date c 100 years	Present Use Residential	
Recorded on 19/10/02	Condition Poor	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace unit (1-end)	Map Ref Across from #32		
General Description Tile and concrete roof. Green brick walls			
Decorative Features Green ceramic window grille on façade. Canopy over entrance, pattern obscured			
Renovations Concrete render on façade. Windows added			
Setting Mid village			
Additional Notes Originally two units, now joined together			



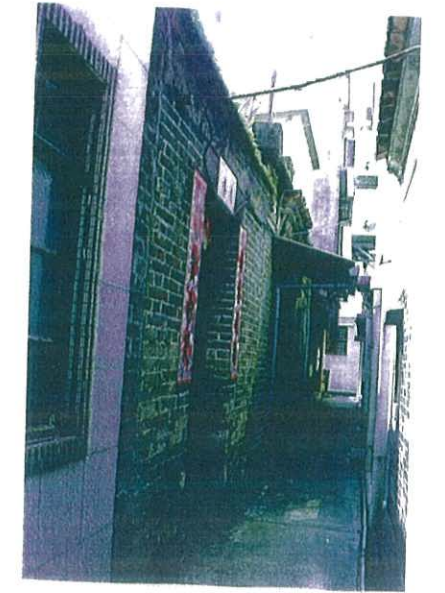
Location Fan Tin Tsuen, San Tin			
Ref AAHB 410	Construction Date c 100 years	Present Use Abandoned	
Recorded on 19/10/02	Condition Poor	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace unit (1-end)	Map Ref #172		
General Description Tile and concrete roof. Grey and green brick walls. Granite corner stone. Granite threshold and lintel at entrance. Double panel wooden door			
Decorative Features Canopy over entrance, pattern obscured. Moulded frieze under eaves, floral landscape			
Renovations A lot of concrete etches on walls. Electrical fittings added			
Setting Mid village			
Additional Notes None			



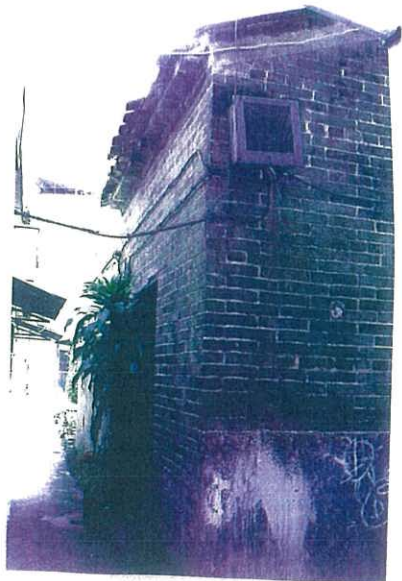
Location Fan Tin Tsuen, San Tin			
Ref AAHB 411	Construction Date Unknown	Present Use Abandoned	
Recorded on 19/10/02	Condition Ruin	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Village house	Map Ref Beside #208		
General Description portions of green brick and mud brick wall in a collapsed state			
Decorative Features None			
Renovations None			
Setting Mid village			
Additional Notes None			



Location Fan Tin Tsuen, San Tin			
Ref AAHB 412	Construction Date c 100 years	Present Use Residential	
Recorded on 19/10/02	Condition Fair	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace units (2 mid)	Map Ref #206		
General Description Tile and concrete roof. Green brick walls			
Decorative Features One decorative canopy, floral moulded pattern. Frieze panels under eaves			
Renovations Concrete parapet. Concrete around foundation			
Setting Mid village			
Additional Notes None			



Location Fan Tin Tsuen, San Tin			
Ref AAHB 413	Construction Date c 100 years	Present Use Abandoned	
Recorded on 19/10/02	Condition Fair	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace unit (1)	Map Ref #206B		
General Description Tile and concrete roof. Green brick walls			
Decorative Features None			
Renovations Front section has addition to make it same height as back part of house. Electrical fittings. Concrete around base			
Setting Mid village			
Additional Notes None			



Location Fan Tin Tsuen, San Tin			
Ref AAHB 414	Construction Date c 100 years	Present Use Abandoned	
Recorded on 19/10/02	Condition Ruin	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace unit (mid)	Map Ref Beside #212		
General Description Tile and concrete roof. Green, grey brick walls. Double panel wooden door			
Decorative Features Canopy over entrance, pattern obscured. Gable frieze, geometric pattern			
Renovations Concrete patches on walls. Inner door sealed up. Window in rear wall			
Setting Mid village			
Additional Notes Whet stone set in concrete to right of entrance			



Location Fan Tin Tsuen			
Ref AAHB 415	Construction Date Modern	Present Use Ancestral hall	
Recorded on 19/10/02	Condition Excellent	Past Uses Ancestral hall	
Updated on	Orientation North west	Historical Associations None	
Type Ming Tak Tong (Wing Sau Man Ancestral Hall) 明德堂 (永秀文公祠)	Map Ref N/A		
General Description Modern reconstruction of Tsz Tong. Grey concrete			
Decorative Features Ceramic roof tiles. Ceramic frieze panels on facade			
Renovations Recent construction			
Setting Mid village			
Additional Notes None			



Location Fan Tin Tsuen			
Ref AAHB 416	Construction Date Over 50 years	Present Use Residential	
Recorded on 19/10/02	Condition Fair	Past Uses Residential	
Updated on	Orientation North west	Historical Associations None	
Type Courtyard style terrace unit and house	Map Ref # 85, 85A		
General Description Terrace unit has tile and concrete roof, granite courses on lower wall. Other unit is single storey red brick			
Decorative Features None			
Renovations Modern doors and windows. Electrical fittings			
Setting Mid village			
Additional Notes Graniteaving in courtyard			



Location Fan Tin Tsuen			
Ref	AAHB - 417		
Recorded on	19 10 02	Construction Date	c 100 years
Updated on		Condition	Good
Type	Courtyard style terrace unit (1-mid)	Orientation	North west
		Map Ref	#225
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof. Green brick walls.			
Decorative Features: Canopy pattern obscured.			
Renovations: Modern door. Electrical fittings.			
Setting: Mid village.			
Additional Notes: None.			



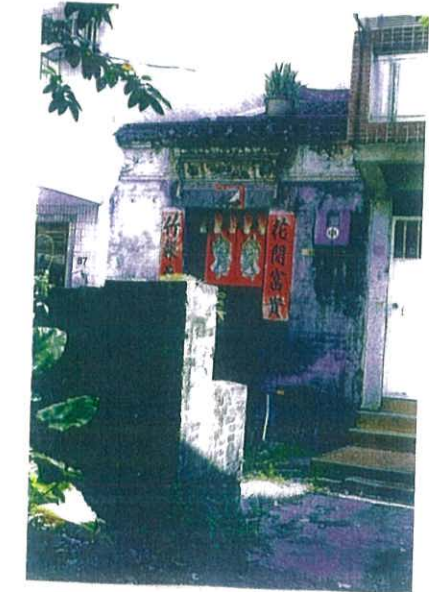
Location Fan Tin Tsuen			
Ref	AAHB - 418		
Recorded on	19 10 02	Construction Date	Unknown
Updated on		Condition	Good
Type	Pillars	Orientation	N/A
		Map Ref	Beide Ming Tak Tong
Present Use None			
Past Uses Structural			
Historical Associations None			
General Description: Cut granite pillars set in concrete platform with two brick sheds to either side.			
Decorative Features: None.			
Renovations: None.			
Setting: Mid village.			
Additional Notes: None.			



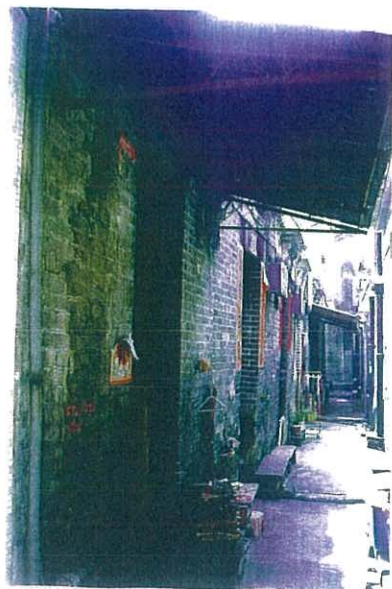
Location Fan Tin Tsuen			
Ref	AAHB - 419		
Recorded on	19 10 02	Construction Date	rebuilt 1962
Updated on		Condition	good
Type	Village god shrine	Orientation	North west
	運鄉社 (土地之神)	Map Ref	N/A
Present Use Shrine			
Past Uses Shrine			
Historical Associations None			
General Description: Large concrete shrine. Grey and red in colour with 'painted' bricks on interior.			
Decorative Features: Roof ridge style decoration at rear.			
Renovations: 1962.			
Setting: At edge of village path at base of San Tin Park.			
Additional Notes: 乾隆四十七年歲次壬寅九月初九癸亥日吉重修			



Location Fan Tin Tsuen			
Ref	AAHB - 420		
Recorded on	19 10 02	Construction Date	c 100 years
Updated on		Condition	Good
Type	Courtyard style terrace unit (1-mid)	Orientation	North west
		Map Ref	#88
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof. Green brick walls. Granite lintel and threshold. Double panel wooden door and half door at entrance.			
Decorative Features: Canopy over entrance. Floral and bird pattern. Frieze attem, landscape, on façade.			
Roof ridge			
Renovations: Concrete render on walls. electrical fittings added.			
Setting: Mid village.			
Additional Notes: None.			



Location Fan Tin Tsuen			
Ref	AAHB - 421		
Recorded on	19 10 02	Construction Date	c 100 years
Updated on		Condition	Fair
Type	Courtyard style terrace units (6-mid)	Orientation	North west
		Map Ref	#90, 91, 92, 93, 94 and 95
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof. Green brick walls. Granite lintels and thresholds.			
Decorative Features: Canopies over all entrances, floral, animals and geometric patterns.			
Renovations: Two units have modified façades. Electrical fittings added.			
Setting: Mid village.			
Additional Notes: None.			



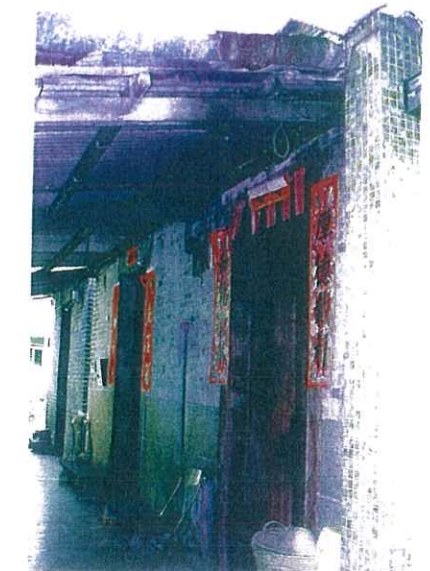
Location Fan Tin Tsuen			
Ref	AAHB - 422		
Recorded on	19 10 02	Construction Date	c 100 years
Updated on		Condition	Good
Type	Courtyard style terrace unit (1-end)	Orientation	North west
		Map Ref	# 77
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof. Green brick walls with three courses of cut granite at front corners. Granite threshold.			
Decorative Features: Roof ridge. Frieze panel on façade, geometric and floral.			
Renovations: Windows and modern door.			
Setting: Rear of village.			
Additional Notes: None.			



Location Fan Tin Tsuen			
Ref	AAHB - 423		
Recorded on	19 10 02	Construction Date	19 10 02
Updated on		Condition	Fair
Type	Courtyard style terrace unit (1-end)	Orientation	North west
		Map Ref	#81
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof. Green brick walls. Granite lintel.			
Decorative Features: Moulded canopy and frieze panels, façade and side, floral and landscape patterns.			
Renovations: Modern windows and door.			
Setting: rear of village.			
Additional Notes: None.			



Location Fan Tin Tsuen			
Ref	AAHB - 424		
Recorded on	19 10 02	Construction Date	19 10 02
Updated on		Condition	Good
Type	Courtyard style terrace units (1-mid and 1-end)	Orientation	North west
		Map Ref	# 82, 83
Present Use Unoccupied			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof. Green, grey brick walls, right hand unit has 3 courses of cut granite on façade. Granite lintel and frame on left hand unit entrance.			
Decorative Features: One decorative canopy and frieze, floral and landscape design.			
Renovations: Modern door on left hand unit.			
Setting: Mid village.			
Additional Notes: None.			



Location	Fan Tin Tsuen		
Ref	AAHB 425	Construction Date	c 100 years
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace unit (1-mid)	Map Ref	# 84A
Present Use	Residential	Past Uses	Residential
Historical Associations: None			
General Description: Tile and concrete roof. Pale grey brick walls. Granite lintel and door frame.			
Decorative Features: Canopy over entrance, floral pattern.			
Renovations: Concrete patching on walls. Electrical fittings added.			
Setting: Mid village.			
Additional Notes: None.			



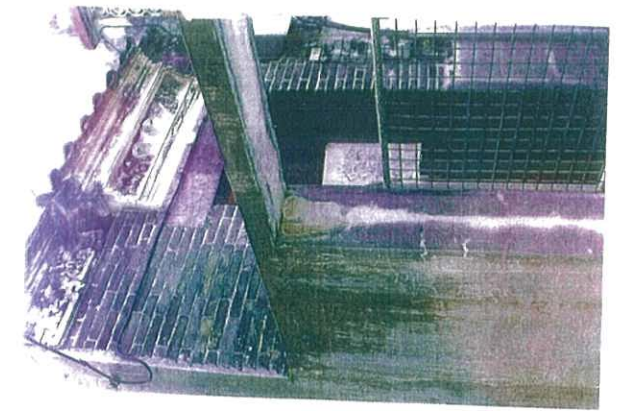
Location	Fan Tin Tsuen		
Ref	AAHB 426	Construction Date	Unknown
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	North west
Type	School	Map Ref	In Tsz Tong compound
Present Use	School	Past Uses	Unknown
Historical Associations: None.			
General Description: Two storey concrete structure. Probably built c. 1950.			
Decorative Features: None.			
Renovations: modern metal awning.			
Setting: In Tsz Tong compound.			
Additional Notes: None.			



Location	Fan Tin Tsuen		
Ref	AAHB 427	Construction Date	Unknown
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	North west
Type	Courtyard style terrace unit (1-mid)	Map Ref	# 176
Present Use	Storage	Past Uses	Residential
Historical Associations: None.			
General Description: Tile and concrete roof. Grey brick walls. Granite lintel. Double panel wooden door.			
Decorative Features: Elaborate canopy over entrance and frieze panel, floral and landscape pattern.			
Renovations: Modern door frame. Electrical fittings.			
Setting: Mid village.			
Additional Notes: None.			



Location	Fan Tin Tsuen		
Ref	AAHB 428	Construction Date	c 100 years
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	North west
Type	Courtyard style terrace unit (end)	Map Ref	# 59
Present Use	Residential	Past Uses	Residential
Historical Associations: None.			
General Description: Tile and concrete roof. Grey brick walls. Cut granite courses on façade. Granite lintel.			
Decorative features: Canopy and frieze on façade. Floral and geometric pattern.			
Renovations: Concrete patching on walls.			
Setting: Mid village.			
Additional Notes: None.			



Location	Fan Tin Tsuen		
Ref	AAHB 429	Construction Date	c 100 years
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	North west
Type	Courtyard style terrace units (2-mid)	Map Ref	#61 and 62
Present Use	Storage	Past Uses	Residential
Historical Associations: None.			
General Description: Tile and concrete roof. Grey brick walls. Granite courses on lower façade.			
Decorative Features: Roof ridges. Canopies and friezes, inscription, floral and geometric.			
Renovations: Concrete patching on walls. Electrical fittings added.			
Setting: Mid village.			
Additional Notes: None.			



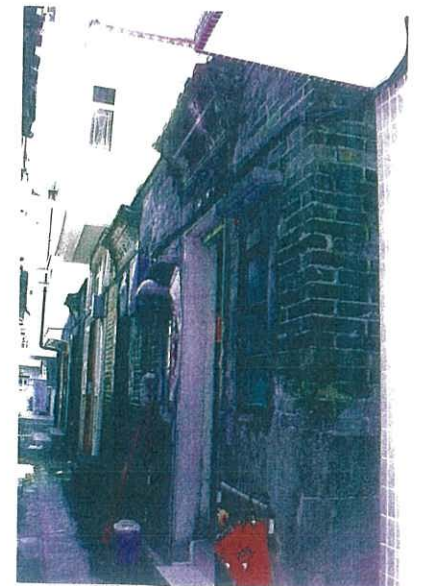
Location	Fan Tin Tsuen		
Ref	AAHB 430	Construction Date	c 100 years
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	North west
Type	Courtyard style terrace unit (1-mid)	Map Ref	#64
Present Use	Residential	Past Uses	Residential
Historical Associations: None.			
General Description: Tile and concrete roof. Green/gray brick walls. Granite lintel over entrance.			
Decorative Features: Canopy over entrance with inscription, painted.			
Renovations: Concrete patching.			
Setting: Mid village.			
Additional Notes: None.			



Location	Fan Tin Tsuen		
Ref	AAHB 431	Construction Date	c 100 years
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	North west
Type	Courtyard style terrace unit (1-mid)	Map Ref	# 66
Present Use	Storage	Past Uses	Residential
Historical Associations: None.			
General Description: Tile and concrete roof. Green brick walls. Two courses of cut granite on lower façade. Granite lintel, double panel wooden door.			
Decorative Features: Canopy pattern obscured, frieze pattern on façade in poor condition.			
Renovations: Concrete patching on walls. Two windows in rear wall.			
Setting: Mid village.			
Additional Notes: None.			



Location	Fan Tin Tsuen		
Ref	AAHB 432	Construction Date	c 100 years
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	North west
Type	Courtyard style terrace units (2-mid)	Map Ref	# 69
Present Use	Residential	Past Uses	Residential
Historical Associations: None.			
General Description: Tile and concrete roof. Green brick walls with 3 courses of cut granite on façade.			
Decorative Features: Canopies over doors on façade, floral pattern. Frieze pattern obscured.			
Renovations: Windows inserted, exhaust fan on façade. Modern door.			
Setting: Mid village.			
Additional Notes: None.			



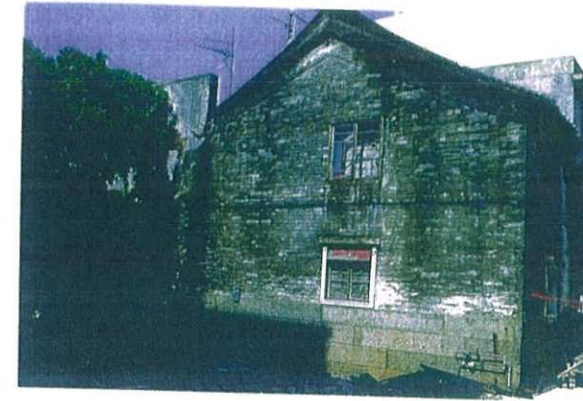
Location: Fan Tin Tsuen AAHB - 433			
Recorded on: 19.10.02	Construction Date: Unknown	Present Use: Tsz tong	
Updated on:	Condition: Very good	Past Uses: Tsz tong	
Type: Ming Yuan Tong 明遠堂	Orientation: North west	Historical Associations: son of Man Sau Yeh	
Map Ref: N/A			
General Description: Traditional green brick Tsz Tong structure. Cut granite courses on lower walls.			
Decorative Features: Ornate roof ridge. Moulded frieze and inscription panels under eaves on facade.			
Renovations: Two windows on facade.			
Setting: Mid village.			
Additional Notes: None.			



Location: Fan Tin Tsuen			
Ref: AAHB - 434	Construction Date: c. 1950	Present Use: Abandoned	
Recorded on: 19.10.02	Condition: Poor	Past Uses: Former shop + residence	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Two storey terrace units (2 mid)	Map Ref: beside # 182		
General Description: Tile and concrete roof with plain parapet. Grey brick and concrete walls.			
Decorative Features: None.			
Renovations: None.			
Setting: Mid village.			
Additional Notes: None.			



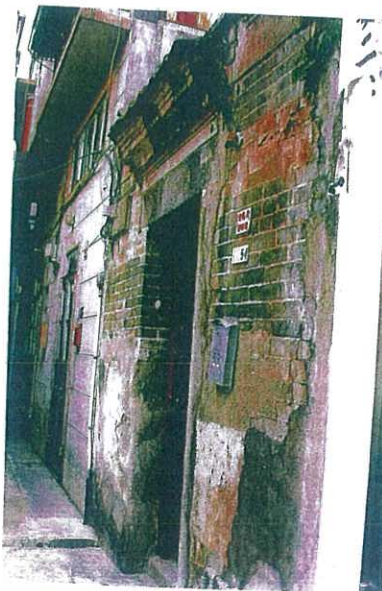
Location: Fan Tin Tsuen			
Ref: AAHB - 435	Construction Date: c. 1930	Present Use: Residential	
Recorded on: 19.10.02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Two storey terrace unit (end)	Map Ref: next to # 18		
General Description: Tile and concrete roof. Grey brick walls with four courses of concrete along lower wall.			
Decorative Features: Moulded frieze under eaves on facade.			
Renovations: Concrete and brick addition at rear.			
Setting: None.			
Additional Notes: None.			



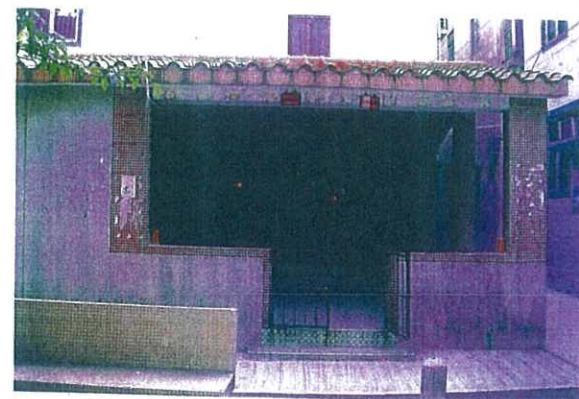
Location: Fan Tin Tsuen			
Ref: AAHB - 436	Construction Date: Over 70 years	Present Use: Residential	
Recorded on: 19.10.02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1 mid)	Map Ref: N/A		
General Description: Tile and concrete roof. Green brick walls. 1 course of cut granite all around lower wall. Corner stone at left rear.			
Decorative Features: Canopy over entrance. Geometric frieze pattern with moulding above on rear wall.			
Renovations: Concrete patches on walls.			
Setting: Part of a compound.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 437	Construction Date: Over 70 years	Present Use: Unoccupied	
Recorded on: 02.01.03	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (mid)	Map Ref: # 54		
General Description: Tile and concrete roof. Grey brick façade wall, pounded earth rear wall. Granite lintel at entrance.			
Decorative Features: Canopy, altern obscured.			
Renovations: Concrete patches on walls.			
Setting: Mid village.			
Additional Notes: None.			



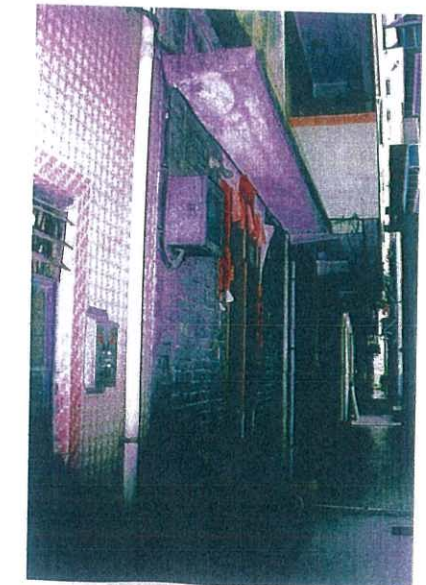
Location: On Lung Tsuen, San Tin			
Ref: AAHB - 438	Construction Date: Modern	Present Use: gods hall	
Recorded on: 02.01.03	Condition: Fair	Past Uses: Unknown	
Updated on:	Orientation: North	Historical Associations: None	
Type: Village Gods Hall	Map Ref: in front of # 59		
General Description: Terrace style structure, concrete and tile.			
Decorative Features: Ceramic roof tiles.			
Renovations: None.			
Setting: Mid village.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 439	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 02.01.03	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Single storey terrace unit	Map Ref: beside # 44		
General Description: Green brick walls. Portions of tile roof.			
Decorative Features: None.			
Renovations: None.			
Setting: Near edge of village.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 440	Construction Date: c. 100 years	Present Use: Residential	
Recorded on: 02.01.03	Condition: Fair	Past Uses: residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Single storey terrace unit	Map Ref: # 46		
General Description: Tile and concrete roof. Green brick walls.			
Decorative Features: None.			
Renovations: 2nd storey added. Concrete canopy on facade. Modern metal door. Electrical outlets.			
Setting: Mid village.			
Additional Notes: None.			



Location On Lung Tsuen, San Tin			
Ref	AAHB - 441	Construction Date	c 1950
Recorded on	02/01/03	Condition	Good
Updated on		Orientation	North
Type	2 storey house	Map Ref	# 52
Present Use		Residential	
Past Uses		Residential	
Historical Associations		None	
General Description Green brick walls, flat roof. Balcony on first floor. Windows with plain concrete canopies and metal grilles.			
Decorative Features None			
Renovations Ground floor façade wall has concrete cladding			
Setting Mid village			
Additional Notes None			



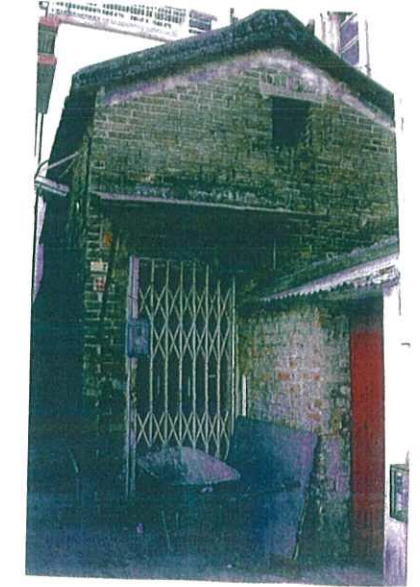
Location On Lung Tsuen, San Tin			
Ref	AAHB - 442	Construction Date	c 100 years
Recorded on	02/01/03	Condition	Fair
Updated on		Orientation	North
Type	Courtyard style terrace unit (1 mid)	Map Ref	beside # 37 & 38
Present Use		Abandoned	
Past Uses		Residential	
Historical Associations		None	
General Description Tile and concrete roof. Green brick walls. Granite lintel at entrance. double panel wooden door.			
Decorative Features Canopy over entrance, painted scholar pattern			
Renovations Concrete patches on walls. Electrical fittings added			
Setting Mid village			
Additional Notes None			



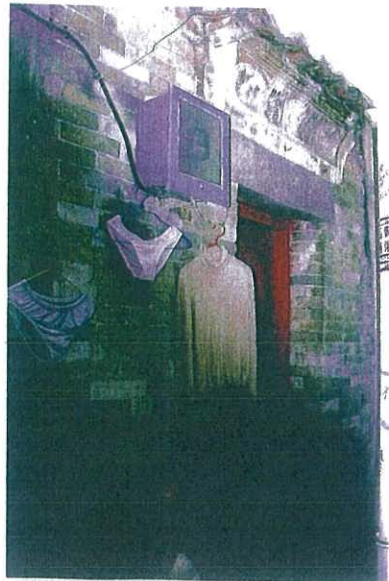
Location On Lung Tsuen, San Tin			
Ref	AAHB - 443	Construction Date	c 70 - 80 years
Recorded on	02/01/03	Condition	Poor
Updated on		Orientation	North
Type	Single storey terrace Units (2)	Map Ref	# 42A
Present Use		Unoccupied	
Past Uses		Residential	
Historical Associations		None	
General Description Green brick walls			
Decorative Features None			
Renovations Modern roof. Render on exterior walls			
Setting Mid village			
Additional Notes None			



Location On Lung Tsuen, San Tin			
Ref	AAHB - 444	Construction Date	Pre 1950
Recorded on	02/01/03	Condition	Fair
Updated on		Orientation	North
Type	Village house	Map Ref	# 23
Present Use		Unoccupied	
Past Uses		Residential	
Historical Associations		None	
General Description Tile and concrete roof. Grey brick walls			
Decorative Features None			
Renovations Modern gate and door. Air con unit, windows			
Setting Mid village			
Additional Notes None			



Location On Lung Tsuen, San Tin			
Ref	AAHB - 445	Construction Date	Over 70 years
Recorded on	02/01/03	Condition	Fair
Updated on		Orientation	North
Type	Courtyard style terrace unit (1 mid)	Map Ref	# 28
Present Use		Residential	
Past Uses		Residential	
Historical Associations		None	
General Description Grey brick walls. Granite lintel over entrance. Double panel wooden door.			
Decorative Features Canopy over entrance, scholar pattern			
Renovations Modern roof. Render on rear wall			
Setting Mid village			
Additional Notes None			



Location On Lung Tsuen, San Tin			
Ref	AAHB - 446	Construction Date	Over 70 years
Recorded on	02/01/03	Condition	Fair
Updated on		Orientation	North
Type	Courtyard style terrace units (2 mid and 1 end)	Map Ref	# 32 - 34
Present Use		Unoccupied	
Past Uses		Residential	
Historical Associations		None	
General Description Tile and concrete roof			
Decorative Features None			
Renovations Concrete panels on façade. Second storey added. Windows added. Modern doors. Electrical fittings			
Setting Mid village			
Additional Notes None			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 447	Construction Date: Over 70 years	Present Use: Residential	
Recorded on: 02/01/03	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref: # 17		
General Description: Tile and concrete roof. Green brick walls. Double anal wooden door.			
Decorative Features: Canopy over entrance, pattern obscured.			
Renovations: Render on rear wall. Electrical fittings.			
Setting: Mid village.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 448	Construction Date: Over 70 years	Present Use: Storage	
Recorded on: 02/01/03	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref: # 6		
General Description: Tile and concrete roof. Green brick walls.			
Decorative Features: Canopy over entrance, pattern obscured.			
Renovations: Render on rear wall. Electrical fittings.			
Setting: Mid village.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 449	Construction Date: Pre 1950	Present Use: Residential	
Recorded on: 02/01/03	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Two storey terrace unit (1-mid)	Map Ref: #25		
General Description: Tile and concrete roof. Grey brick walls.			
Decorative Features: None.			
Renovations: 2nd storey added. Modern door and window on façade.			
Setting: Mid village.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 450	Construction Date: Unknown	Present Use: Gate	
Recorded on: 02/01/03	Condition: Good	Past Uses: Gate	
Updated on:	Orientation: N/A	Historical Associations: None	
Type: Gate posts	Map Ref: N/A		
General Description: Concrete gate posts with metal gate. Not attached to a wall.			
Decorative Features: Moulded capitals.			
Renovations: None.			
Setting: At rear of village.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 451	Construction Date: c. 30 years	Present Use: Not used	
Recorded on: 02/01/03	Condition: Fair	Past Uses: Decorative Wall	
Updated on:	Orientation: Running North South	Historical Associations: None	
Type: Wall	Map Ref: N/A		
General Description: Concrete wall with geometric pattern. Grey green in colour.			
Decorative Features: Grille style geometric design.			
Renovations: None.			
Setting: Near edge of village.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 452	Construction Date: Over 70 years	Present Use: Abandoned	
Recorded on: 02/01/03	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (end)	Map Ref: # 233		
General Description: Tile and concrete roof. Grey brick walls.			
Decorative Features: Canopy over entrance, pattern obscured.			
Renovations: Awning and walls on front. Metal gate at doorway.			
Setting: Edge of village.			
Additional Notes: None.			



Location: On Lung Tsuen, San Tin			
Ref: AAHB - 453	Construction Date: Pre 1950	Present Use: Unoccupied	
Recorded on:	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North	Historical Associations: None	
Type: Courtyard style terrace unit (end)	Map Ref: # 225		
General Description: Tile and concrete roof. Green brick walls. Granite lintel over entrance.			
Decorative Features: Canopy over entrance, pattern obscured.			
Renovations: Wall in front of structure. Electrical fittings.			
Setting: Near edge of village.			
Additional Notes: None.			



Location On Lung Tsuen, San Tin			
Ref AAHB - 454	Construction Date	Over 70 years	Present Use Residential
Recorded on 02/01/03	Condition	Fair	Past Uses Residential
Updated on	Orientation	North	Historical Associations None
Type Courtyard style terrace units (2-mid)	Map Ref	# 210, 211	
General Description Tile and concrete roof at rear. Brick walls. Granite lintels at entrances.			
Decorative Features One canopy over right hand unit entrance, painted white.			
Renovations Modern doors and gates. Electrical fittings.			
Setting Near edge of village.			
Additional Notes None.			



Location On Lung Tsuen, San Tin			
Ref AAHB - 455	Construction Date	Unknown	Present Use Residential
Recorded on 02/01/03	Condition	Poor	Past Uses Residential
Updated on	Orientation	North	Historical Associations None
Type Single room terrace structure (end)	Map Ref	# 195A	
General Description Tile and concrete roof. Brick walls.			
Decorative Features None.			
Renovations Concrete render over parts of walls. Window with metal bars.			
Setting Mid village.			
Additional Notes None.			



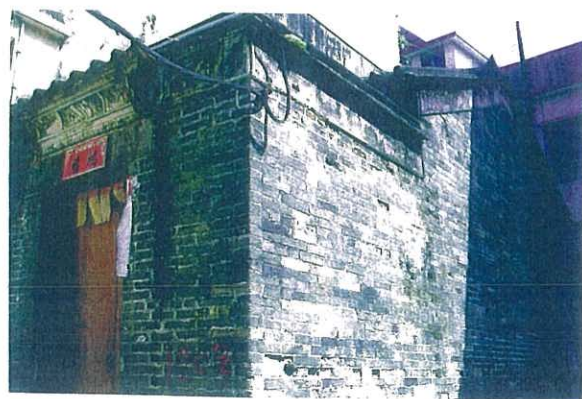
Location On Lung Tsuen, San Tin			
Ref AAHB - 456	Construction Date	Over 70 years	Present Use Abandoned
Recorded on 02/01/03	Condition	Very poor	Past Uses Residential
Updated on	Orientation	North	Historical Associations None
Type Courtyard style terrace unit (1-mid)	Map Ref	beside # 13	
General Description Tile and concrete roof with green brick walls. Granite lintel. Double panel wooden door.			
Decorative Features Canopy over entrance, floral and geometric pattern. Plain frieze.			
Renovations Wooden door frame. Concrete patches on walls in places.			
Setting Mid village.			
Additional Notes None.			



Location On Lung Tsuen, San Tin			
Ref AAHB - 457	Construction Date	Over 70 years	Present Use Residential
Recorded on 02/01/03	Condition	Good	Past Uses Residential
Updated on	Orientation	North	Historical Associations None
Type Courtyard style terrace units (2-mid)	Map Ref	N/A	
General Description Tile and concrete roof. Green brick walls.			
Decorative Features One canopy, inscription pattern.			
Renovations Windows, aircon, modern doors added.			
Setting Mid village.			
Additional Notes None.			



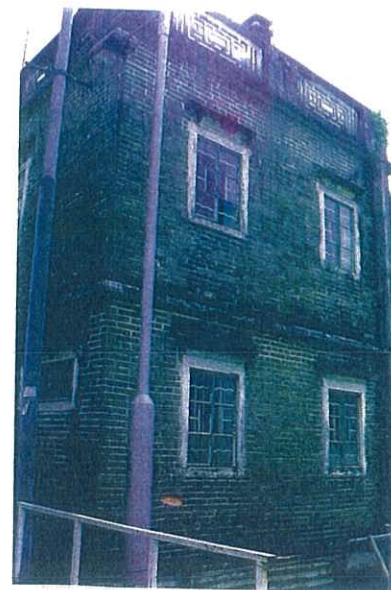
Location On Lung Tsuen, San Tin			
Ref AAHB - 458	Construction Date	Over 70 years	Present Use Unoccupied
Recorded on 02/01/03	Condition	Good	Past Uses Residential
Updated on	Orientation	North	Historical Associations None
Type Courtyard style terrace unit (1-end)	Map Ref	# 120	
General Description Tile and concrete roof. Grey brick walls.			
Decorative Features Canopy over entrance, scholar pattern. Plain frieze panels.			
Renovations Modern door. Electrical fittings.			
Setting Mid village.			
Additional Notes None.			



Location On Lung Tsuen			
Ref AAHB - 459	Construction Date	Over 70 years	Present Use Residential
Recorded on 02/01/03	Condition	Good	Past Uses Residential
Updated on	Orientation	North	Historical Associations None
Type Courtyard style terrace unit (1-end)	Map Ref	N/A	
General Description Tile and concrete roof. Green brick walls. Granite door frame.			
Decorative Features Canopy over entrance, floral pattern. Frieze panel on façade, floral pattern.			
Renovations Front of unit has been built up. Concrete patches.			
Setting Mid village.			
Additional Notes None.			



Location On Lung Tsuen, San Tin			
Ref AAHB - 460	Construction Date	1957	Present Use Unoccupied
Recorded on 02/01/03	Condition	Good	Past Uses Residential
Updated on	Orientation	North	Historical Associations None
Type 2 storey house	Map Ref	Across from #107	
General Description Flat roof. Green brick walls. Windows with metal grilles. Concrete ledge between ground and first floor.			
Decorative Features Moulded canopies over windows.			
Renovations None.			
Setting Mid village.			
Additional Notes None.			



Location Wing Ping Tsuen			
Ref AAHB - 461	Construction Date	c 1930's	Present Use Abandoned
Recorded on 02/01/03	Condition	Very poor	Past Uses Residential
Updated on	Orientation	South	Historical Associations None
Type 2 story house and compound	Map Ref	Across from Tai Fu Tai	
General Description Green brick walls with concrete render. Windows with metal grilles. Number of smaller brick structures in compound.			
Decorative Features Moulding on gable.			
Renovations None.			
Setting In overgrown area at edge of village.			
Additional Notes None.			



Location Wing Ping Tsuen, San Tin			
Ref	AAHB - 462	Construction Date	Unknown
Recorded on	02 01 03	Condition	Fair
Updated on		Orientation	East
Type	Gods hall + tree shrine	Map Ref	In front of Tai Fu Tai
Present Use		Gods hall / tree shrine	
Past Uses		Shrine / gods hall	
Historical Associations		None	
General Description: Single room hall with painted brick exterior. Piers on either end of façade and concrete roof.			
Decorative Features: Modern tile door frame.			
Renovations: Recent.			
Setting: Open area near large Banyan tree.			
Additional Notes: None.			



Location Wing Ping Tsuen, San Tin			
Ref	AAHB - 463	Construction Date	Unknown
Recorded on	02 01 03	Condition	Fair
Updated on		Orientation	North
Type	Gate of Tai Fu Tai	Map Ref	N/A
Present Use		Gate	
Past Uses		Gate	
Historical Associations		None	
General Description: Green brick gate with attached structure. Granite lintel.			
Decorative Features: Moulding under eaves.			
Renovations: None.			
Setting: Near gods hall.			
Additional Notes: None.			



Location Wing Ping Tsuen, San Tin			
Ref	AAHB - 464	Construction Date	c 100 years
Recorded on	02 01 03	Condition	Fair
Updated on		Orientation	South
Type	Courtyard style terrace units (1 mid and 1 end)	Map Ref	
Present Use		Residential	
Past Uses		Residential	
Historical Associations		None	
General Description: Tile and concrete roof. Green brick walls with granite courses on lower façade walls. Large granite corner stone. Granite lintel and door frame.			
Decorative Features: One canopy with scholar pattern. Decorative frieze on façade and front side with landscape pattern.			
Renovations: Metal awnings over entrances. Electrical fittings.			
Setting: Mid village.			
Additional Notes: None.			



Location Wing Ping Tsuen, San Tin			
Ref	AAHB - 465	Construction Date	Pre 1950
Recorded on	02 01 03	Condition	Poor
Updated on		Orientation	South
Type	Courtyard style unit (mid)	Map Ref	# 48
Present Use		Residential	
Past Uses		Residential	
Historical Associations		None	
General Description: Grey brick walls.			
Decorative Features: None.			
Renovations: Modern roof. Modern door. Electrical fittings.			
Setting: Mid village.			
Additional Notes: None.			



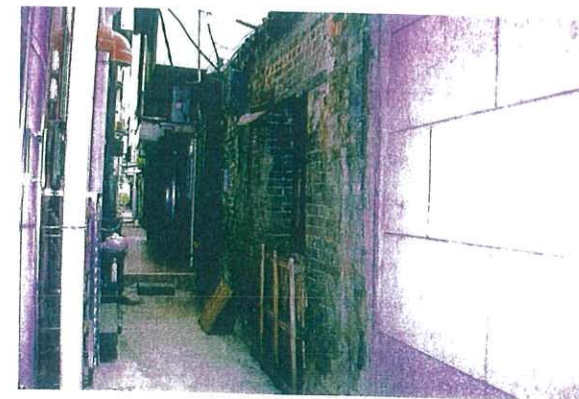
Location Wing Ping Tsuen, San Tin			
Ref	AAHB - 466	Construction Date	Modern
Recorded on	02 01 03	Condition	Excellent
Updated on		Orientation	South east
Type	Village gate	Map Ref	beside # 65
Present Use		Gate	
Past Uses		Gate	
Historical Associations		None	
General Description: Modern concrete gate with two circular openings at either side of top.			
Decorative Features: Small alcove for incense holder.			
Renovations: Recently built.			
Setting: At edge of village.			
Additional Notes: None.			



Location Wing Ping Tsuen, San Tin			
Ref	AAHB - 467	Construction Date	Modern
Recorded on	02 01 03	Condition	Good
Updated on		Orientation	Running north/south in front of # 53 - 55
Type	Fung shui wall	Map Ref	
Present Use		Fung shui wall	
Past Uses		Fung shui wall	
Historical Associations		None	
General Description: Concrete wall approx. 2 metres tall with ledge for incense holder.			
Decorative Features: None.			
Renovations: Recent concrete covering.			
Setting: Mid village.			
Additional Notes: None.			



Location Wing Ping Tsuen, San Tin			
Ref	AAHB - 468	Construction Date	c. 70 - 80 years
Recorded on	02 01 03	Condition	Poor
Updated on		Orientation	South
Type	2 terrace units (mid)	Map Ref	# 43A
Present Use		Abandoned	
Past Uses		residential	
Historical Associations		None	
General Description: Tile and concrete roof. Grey brick walls.			
Decorative Features: Moulding under eaves on rear wall. One canopy, floral decoration.			
Renovations: Door in rear wall.			
Setting: Mid village.			
Additional Notes: None.			



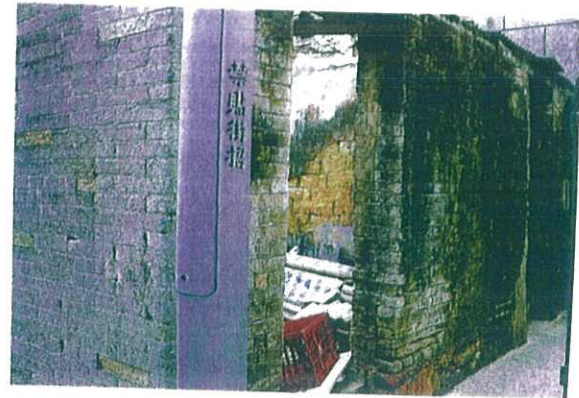
Location Wing Ping Tsuen, San Tin			
Ref	AAHB - 469	Construction Date	c. 70 - 80 years
Recorded on	02 01 03	Condition	Fair
Updated on		Orientation	South
Type	1 terrace unit (mid)	Map Ref	# 42
Present Use		Residential	
Past Uses		Residential	
Historical Associations		None	
General Description: Tile and concrete roof. Grey brick walls.			
Decorative Features: None.			
Renovations: Concrete parapet added on façade. Modern metal door at entrance.			
Setting: Mid village.			
Additional Notes: None.			



Location Wing Ping Tsuen, San Tin			
Ref AAHB - 470	Construction Date c 70 - 80 years	Present Use Vacant	
Recorded on 02 01 03	Condition poor	Past Uses Residential	
Updated on	Orientation South	Historical Associations None	
Type 2 terrace units	Map Ref # 40		
General Description Tile and concrete roof. Gray brick walls. Granite lintels.			
Decorative Features Two canopies, domestic, floral and bat motif. Frieze on façade with floral motif.			
Renovations One door removed and replaced with modern window.			
Setting Mid village.			
Additional Notes None.			



Location Wing Ping Tsuen, San Tin			
Ref AAHB - 471	Construction Date over 100 years	Present Use Abandoned	
Recorded on 02 01 03	Condition Ruin	Past Uses Residential	
Updated on	Orientation South	Historical Associations None	
Type Terrace Unit (end)	Map Ref beside # 38		
General Description Portions of gray brick and mud brick walls remaining.			
Decorative Features None.			
Renovations None.			
Setting Mid village.			
Additional Notes None.			



Location Wing Ping Tsuen, San Tin			
Ref AAHB - 472	Construction Date c 70 years	Present Use Storage	
Recorded on 02 01 03	Condition Poor	Past Uses Residential	
Updated on	Orientation South	Historical Associations None	
Type Terrace house (end)	Map Ref beside # 55		
General Description Cut stone foundation. Gray brick walls, single pitched roof. Double panel wooden door.			
Decorative Features Moulding under eaves on façade.			
Renovations Window on façade wall.			
Setting Mid village.			
Additional Notes None.			



Location Wing Ping Tsuen, San Tin			
Ref AAHB - 473	Construction Date c 70 - 80 years	Present Use Storage	
Recorded on 02 01 03	Condition Poor	Past Usage Residential	
Updated on	Orientation South	Historical Associations None	
Type Courtyard style terrace units (3 mid)	Map Ref # 37, 37A		
General Description Tile and concrete roof. Gray brick walls.			
Decorative Features Canopies, three, domestic, geometric, floral and landscape patterns.			
Renovations Windows, air cons and doors added.			
Setting Mid village.			
Additional Notes None.			



Location Wing Ping Tsuen, San Tin			
Ref AAHB - 474	Construction Date over 100 years	Present Use Abandoned	
Recorded on 02 01 03	Condition ruin	Past Uses Residential	
Updated on	Orientation South	Historical Associations None	
Type Courtyard style terrace unit	Map Ref beside # 55		
General Description Tile and concrete roof. Gray brick walls.			
Decorative Features Moulding under eaves on façade.			
Renovations Modern door and window.			
Setting Mid village.			
Additional Notes None.			



Location Wing Ping Tsuen, San Tin			
Ref AAHB - 475	Construction Date c 70 - 80 years	Present Use Storage	
Recorded on 02 01 03	Condition Ruin	Past Uses Residential	
Updated on	Orientation South	Historical Associations None	
Type Courtyard style terrace units (2 mid)	Map Ref in front of 32A		
General Description Tile and concrete roof. Green brick walls.			
Decorative Features One canopy with obscured pattern.			
Renovations None.			
Setting Mid village.			
Additional Notes None.			



Location Wing Ping Tsuen, San Tin			
Ref AAHB - 476	Construction Date Pre 1950	Present Use Residential	
Recorded on 02 01 03	Condition Fair	Past Uses Residential	
Updated on	Orientation South	Historical Associations None	
Type Village house	Map Ref # 16B		
General Description Large brick and concrete structure. Metal framed and gridded windows. Tile and concrete roof.			
Decorative Features Moulding under eaves.			
Renovations Concrete patching on walls.			
Setting Near front of village.			
Additional Notes None.			



Location Wing Ping Tsuen, San Tin			
Ref AAHB - 477	Construction Date c 70 - 80 years	Present Use Abandoned	
Recorded on 02 01 03	Condition Fair	Past Uses Residential	
Updated on	Orientation South	Historical Associations None	
Type Village house	Map Ref Behind 16B		
General Description Green brick house with courtyard.			
Decorative Features Moulding under eaves.			
Renovations Concrete patches on walls.			
Setting Near edge of village.			
Additional Notes None.			



Location: Wing Ping Tsuen, San Tin			
Ref: AAHB - 476	Construction Date: c 100 years	Present Use: Abandoned	
Recorded on: 02 01 03	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Village house	Map Ref: beside # 29		
General Description: Large green brick house and compound			
Decorative Features: Ceramic window grilles			
Renovations: None			
Setting: Near edge of village			
Additional Notes: None			



Location: Wing Ping Tsuen, San Tin			
Ref: AAHB - 479	Construction Date: unknown	Present Use: Residential	
Recorded on: 02 01 03	Condition: completely renovated	Past Uses: Residential	
Updated on:	Orientation: South	Historical Associations: None	
Type: village house	Map Ref: # 8		
General Description: Completely renovated structure only old feature is canopy over door			
Decorative Features: Canopy over door. Painted yellow			
Renovations: Ongoing			
Setting: Mid village			
Additional Notes: None			



Location: Wing Ping Tsuen, San Tin			
Ref: AAHB - 490	Construction Date: 19th century	Present Use: Declared Monument	
Recorded on: 02 01 03	Condition: Very good	Past Uses: Residential	
Updated on:	Orientation: South	Historical Associations: None	
Type: Tai Fu Tai 大夫第	Map Ref: N/A		
General Description: Large mansion, green brick			
Decorative Features: Ceramic roof decorations, roof ridge, carved stone and wooden boards			
Renovations: Professionally renovated			
Setting: In compound near edge of historical village			
Additional Notes: Declared Monument			



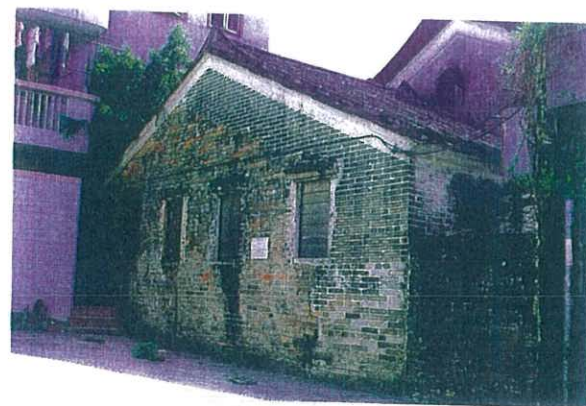
Location: San Lung Tsuen			
Ref: AAHB - 481	Construction Date: c 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: # 12		
General Description: Tile and concrete roof. Green brick walls. Cut granite courses along lower part of wall. Granite lintels			
Decorative Features: Canopy over entrance, floral, geometric pattern and poem. Moulding under eaves on rear wall			
Renovations:			
Setting: Mid village			
Additional Notes: None			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 482	Construction Date: c 70 to 80 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: # 11		
General Description: Tile and concrete roof. Green brick walls			
Decorative Features: Canopy over entrance, inscription and mythical creatures. Plain frieze panels			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 484	Construction Date: c 70 to 80 years	Present Use: Storage	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: associated with tsz tong	
Type: Single storey structure	Map Ref: Next to Tsz Tong		
General Description: Grey brick walls. Tile and concrete roof			
Decorative Features: None			
Renovations: Louvered windows added to side			
Setting: Mid village			
Additional Notes: Storage area for Tsz Tong			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 485	Construction Date: c 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (1-mid and 1-end)	Map Ref: # 73, 74		
General Description: Green brick walls. Tile and concrete roof. 3 courses of cut granite on façade. Cut granite course along side. Granite door frame and threshold			
Decorative Features: Canopy over entrance, floral, landscape and geometric pattern			
Renovations: Windows added. Metal awnings on front and side			
Setting: Mid village			
Additional Notes: None			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 486	Construction Date: Unknown	Present Use: Tsz tong	
Recorded on: 19 10 02	Condition: Good	Past Uses: Tsz tong	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Man's Ancestral Hall (Shun Yue Tong)	Map Ref: N/A		
General Description: Traditional style Tsz Tong. Green brick with tile and concrete roof. Cut granite courses on lower walls			
Decorative Features: Carved columns, roof ridge			
Renovations: Traditional style kept			
Setting: Mid village			
Additional Notes: 文氏宗祠 (禔裕堂)			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 487	Construction Date: Unknown	Present Use: Tsz tong	
Recorded on: 19 10 02	Condition: Good	Past Uses: Tsz tong	
Updated on:	Orientation: North west	Historical Associations: elder son of Ming Yuen Tong	
Type: San Yeh Man Ancestral Hall 謝野文公祠	Map Ref: N/A		
General Description: Traditional style green brick with tile and concrete roof			
Decorative Features: Frieze paintings, Carved columns, Carved wooden panels			
Renovations: Traditional style			
Setting: Mid village			
Additional Notes: Note			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 488	Construction Date: c 70 to 80 years	Present Use: Vacant/abandoned	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (1-mid and 1-end)	Map Ref: # 14 15		
General Description: Tile and concrete roof, Green brick walls, Single course roof cut granite on lower walls, Granite lintels			
Decorative Features: Roof ridge, Canopies, floral pattern, Moulding under eaves			
Renovations: Electrical fittings added, Roof over front portion			
Setting: Mid village			
Additional Notes: Lying stones in front			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 489	Construction Date: c 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref: # 9		
General Description: Tile and concrete roof, Grey brick walls, Granite lintel			
Decorative Features: Canopy over entrance, pattern obscured			
Renovations: Modern door			
Setting: Mid village			
Additional Notes: None			



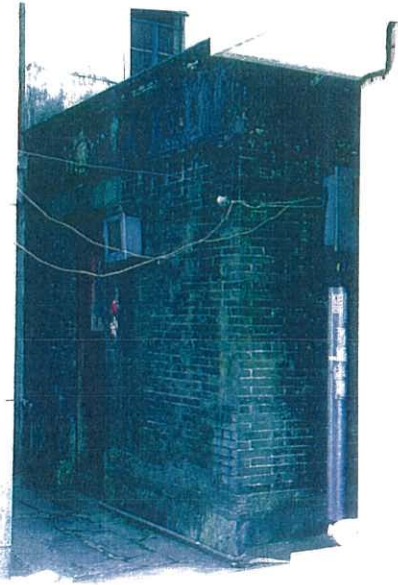
Location: San Lung Tsuen, San Tin			
Ref: AAHB - 490	Construction Date: 2000 rebuilt	Present Use: Study hall	
Recorded on: 19 10 02	Condition: Very good	Past Uses: Study hall	
Updated on:	Orientation: North west	Historical Associations: Belongs to the 5th generation	
Type: Tak Tai Study Hall 德泰書室	Map Ref: # 8		
General Description: Modern tile and concrete structure			
Decorative Features: None			
Renovations: Recent			
Setting: Mid village			
Additional Notes: None			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 491	Construction Date: c 100 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (2 - mid)	Map Ref: # 2,3		
General Description: Tile and concrete roof, Green brick walls, Granite lintel			
Decorative Features: Canopies over entrances, animal, geometric and floral patterns			
Renovations: Concrete around foundation, Electrical fittings added			
Setting: Mid village			
Additional Notes: None			



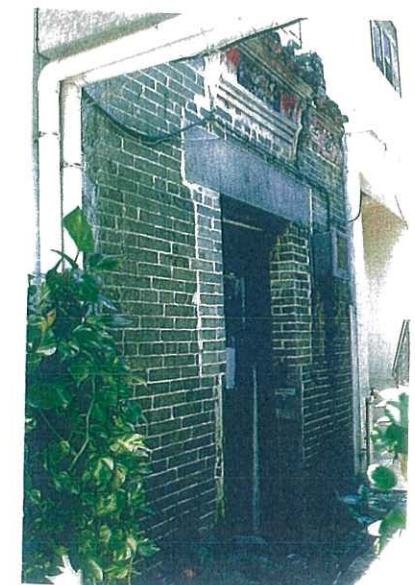
Location: San Lung Tsuen, San Tin			
Ref: AAHB - 492	Construction Date: c 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (end)	Map Ref: #28		
General Description: Tile and concrete roof, Green brick walls			
Decorative Features: plain frieze			
Renovations: Concrete parapet at front, Electrical fittings added, Concrete around foundation			
Setting: Mid village			
Additional Notes: None			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 493	Construction Date: c 70 to 80 years	Present Use: Storage	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (mid)	Map Ref: # 25 - 27		
General Description: Tile and concrete roof, Green brick walls, Granite lintels and threshold stones			
Decorative Features: Canopy over entrance and frieze decoration, Moulded domestic, landscape and floral patterns, Roof ridge			
Renovations: Wooden door frame, Electrical fittings added			
Setting: Mid village			
Additional Notes: None			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 494	Construction Date: c 70 to 80 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref: left of #23		
General Description: Tile and concrete roof, Green brick walls, granite lintel and half door frame			
Decorative Features: Canopy over entrance, floral and geometric design			
Renovations: Modern door			
Setting: Mid village			
Additional Notes: None			



Location: San Lung Tsuen, San Tin			
Ref: Ahab - 495	Construction Date: c 70 to 80 years	Present Use: Storage	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: # 29		
General Description: Tile and concrete roof. Green brick walls.			
Decorative Features: Canopy over entrance, floral and geometric patterns.			
Renovations: Concrete render on side wall. Windows added. Electrical fittings.			
Setting: Mid village			
Additional Notes: None			

Location: San Lung Tsuen, San Tin			
Ref: AAHB - 499	Construction Date: c 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (1-mid and 1-end)	Map Ref: #20 and 21		
General Description: Concrete roof. Green brick walls. Cut granite corner stone at front right corner.			
Decorative Features: Moulded frieze on façade, geometric and floral patterns. Roof ridge.			
Renovations: Electrical fittings.			
Setting: At rear of village			
Additional Notes: None			

Location: San Lung Tsuen, San Tin			
Ref: AAHB - 497	Construction Date: c 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: # 20		
General Description: Tile and concrete roof. Green brick and pounded earth walls. Double panel wooden door. Granite lintel and threshold stone.			
Decorative Features: Canopy over entrance. Floral, landscape design.			
Renovations: Concrete render on side wall.			
Setting: Near back of village			
Additional Notes: None			

Location: San Lung Tsuen			
Ref: AAHB - 496	Construction Date: c 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Terrace units (2)	Map Ref: # 37		
General Description: Tile and concrete roof. Green brick walls. Façade has three piers. Large double panel door.			
Decorative Features: Roof ridge. Moulded capitals on piers.			
Renovations: Formerly two units, one door bricked up.			
Setting: At back of village			
Additional Notes: None			



Location: San Lung Tsuen, San Tin			
Ref: AAHB - 499	Construction Date: c 70 to 80 years	Present Use: Vacant	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (end)	Map Ref: # 36, 37		
General Description: Concrete and tile roof. Green brick walls on one unit, also 2 courses of cut granite.			
Decorative Features: Roof ridge. Canopy and gable frieze with geometric and landscape pattern.			
Renovations: Modern metal door. Concrete around foundation. One unit has modern façade.			
Setting: Near back of village			
Additional Notes: None			

Location: San Lung Tsuen, San Tin			
Ref: AAHB - 500	Construction Date: c 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace units (2-mid)	Map Ref: # 41 - 42		
General Description: Tile and concrete roof. Green brick façade.			
Decorative Features: Two canopies over entrances. Moulded landscape and floral patterns.			
Renovations: White paint on walls. Modern doors. Electrical fittings.			
Setting: Mid village			
Additional Notes: None			

Location: San Lung Tsuen, San Tin			
Ref: AAHB - 501	Construction Date: c 70 to 80 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: North west	Historical Associations: None	
Type: Courtyard style terrace unit (1-mid)	Map Ref: # 46		
General Description: Grey brick walls. Tile and concrete roof.			
Decorative Features: None			
Renovations: Plain concrete parapet on façade.			
Setting: Mid village			
Additional Notes: None			

Location: San Lung Tsuen, San Tin			
Ref: AAHB - 502	Construction Date: c 70 to 80 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation:	Historical Associations: None	
Type: Courtyard style terrace units (2 mid)	Map Ref: # 49A		
General Description: Brick and pounded earth walls.			
Decorative Features: None			
Renovations: Thick concrete render on walls. Metal awning on façade. Modern metal door.			
Setting: Mid village			
Additional Notes: None			



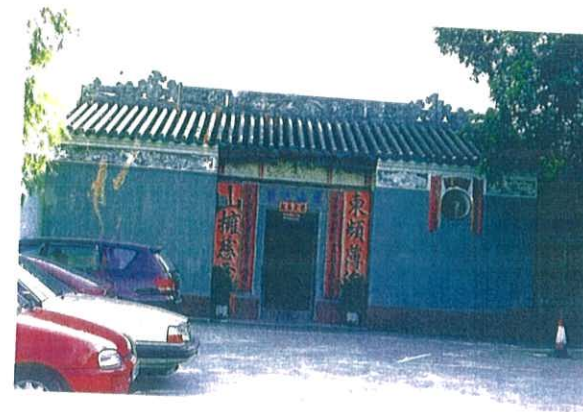
Location Ref	Fan Tin Tsuen, San Tin AAHB - 503	Construction Date	c. 70 to 80 years	Present Use	Residential
Recorded on	19 10 02	Condition	Fair	Past Uses	Residential
Updated on		Orientation	North west	Historical Associations	None
Type	Courtyard style terrace unit (2-mid)	Map Ref	# 57-58		
General Description: Tile and concrete roof. Brick walls.					
Decorative Features: Canopies over entrances, no pattern.					
Renovations: White paint on façade. Modern wall in front.					
Setting: Mid village.					
Additional Notes: None.					



Location Ref	Fan Tin Tsuen, San Tin AAHB - 504	Construction Date	Modern	Present Use	Shrine
Recorded on	19 10 02	Condition	Good	Past Uses	Shrine
Updated on		Orientation	North west	Historical Associations	None
Type	Earth god shrine 土地	Map Ref	N/A		
General Description: "Painted brick" enclosure with stone in alcove. Incense holder. Cut stone platform.					
Decorative Features: Ridge at back.					
Renovations: Recently built.					
Setting: By village path.					
Additional Notes: None.					



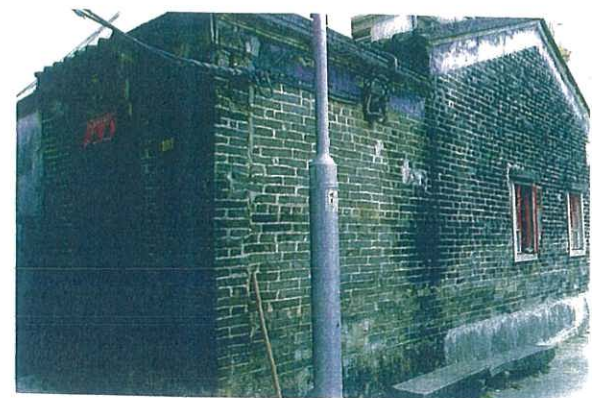
Location Ref	Wing Ping Tsuen, San Tin AAHB - 505	Construction Date	over 500 years	Present Use	Temple
Recorded on	19 10 02	Condition	Good	Past Uses	Temple
Updated on		Orientation	North	Historical Associations	None
Type	Tung Shan Temple 東山古廟	Map Ref			
General Description: renovated in Qing 光緒十九年 + 1970.					
Decorative Features: Roof ridge. Moulded and arched frieze panels. Round window on facade.					
Renovations: Recent.					
Setting: At edge of village. Still trees around the temple.					
Additional Notes: None.					



Location Ref	Tung Chan Wai, San Tin AAHB - 506	Construction Date	Unknown	Present Use	Shrine
Recorded on	19 10 02	Condition	Fair	Past Uses	Shrine
Updated on		Orientation	South east	Historical Associations	None
Type	shrine 福德廟	Map Ref	N/A		
General Description: Rectangular shape with cut stone platform holding carved stone incense holder in front.					
Decorative Features: Zig zag brickwork pattern in front section.					
Renovations: No recent evidence.					
Setting: At front of village.					
Additional Notes: None.					



Location Ref	Tung Chan Wai, San Tin AAHB - 507	Construction Date	c. 100 years	Present Use	Residential
Recorded on	19 10 02	Condition	Fair	Past Uses	Residential
Updated on		Orientation	South east	Historical Associations	None
Type	Courtyard style terrace unit (1-mid)	Map Ref	#1		
General Description: Tile and concrete roof. Green brick walls.					
Decorative Features: Canopy over entrance. Plain frieze on façade and gable.					
Renovations: Windows in side wall. Concrete around foundation. Electrical fittings.					
Setting: Mid village.					
Additional Notes: None.					



Location Ref	Tung Chan Wai, San Tin AAHB - 508	Construction Date	c. 100 years	Present Use	Residential
Recorded on	19 10 02	Condition	Poor	Past Uses	Residential
Updated on		Orientation	South east	Historical Associations	None
Type	Courtyard style terrace unit (1-mid)	Map Ref	N/A		
General Description: Tile and concrete roof. Grey brick walls.					
Decorative Features: Canopy over entrance, moulded domestic pattern. Frieze pattern in poor condition.					
Renovations: Concrete patches on walls. Modern door. Electrical fittings.					
Setting: Mid village.					
Additional Notes: None.					



Location Ref	Tung Chan Wai, San Tin AAHB - 509	Construction Date	Unknown	Present Use	Residential
Recorded on	19 10 02	Condition	Poor	Past Uses	Residential
Updated on		Orientation	South east	Historical Associations	None
Type	Courtyard style terrace unit	Map Ref	#5		
General Description: Flat roof. Grey brick walls.					
Decorative Features: None.					
Renovations: 1961. Concrete parapet. Second storey added. Electrical fittings added.					
Setting: Mid village.					
Additional Notes: None.					



Location Ref	Tung Chan Wai, San Tin AAHB - 510	Construction Date	c. 70 to 80 years	Present Use	Residential
Recorded on	19 10 02	Condition	Fair	Past Uses	Residential
Updated on		Orientation	South east	Historical Associations	None
Type	Courtyard style terrace unit (1-mid)	Map Ref			
General Description: Tile and concrete roof. Grey brick walls. Granite lintel.					
Decorative Features: Canopy above door and frieze panel on façade. Landscape pattern.					
Renovations:					
Setting: Mid village.					
Additional Notes: None.					



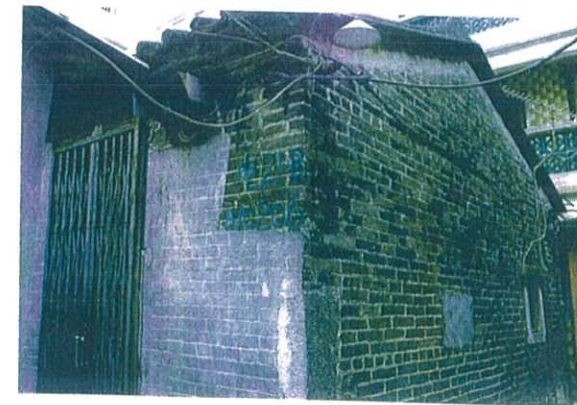
Location Tung Chan Wai, San Tin			
Ref	AAHB - 511	Construction Date	c 70 to 80 years
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Courtyard style terrace unit (mid)	Map Ref	#13
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof Green brick walls Stone lintel			
Decorative Features: Canopy over entrance, moulded floral pattern Frieze pattern on façade in poor condition			
Renovations: Wooden door and frame Electrical fittings			
Setting: Mid village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref	AAHB - 512	Construction Date	c 70 to 80 years ago
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Courtyard style terrace units (mid)	Map Ref	#12
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof Grey brick walls			
Decorative Features: Canopy over entrance Moulded floral and landscape pattern			
Renovations: Lintel removed and wooden slat inserted Modern wooden door			
Setting: Mid village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref	AAHB - 513	Construction Date	Pra 1950
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Terrace unit (and)	Map Ref	#21B
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete pitched roof Grey brick walls			
Decorative Features: None			
Renovations: Modern door and gate Windows Electrical fittings			
Setting: Mid village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref	AAHB - 514	Construction Date	Unknown
Recorded on	19 10 02	Condition	Ruin
Updated on		Orientation	South east
Type	Village house	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description: Portions of grey brick and pounded earth walls Interior overgrown			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



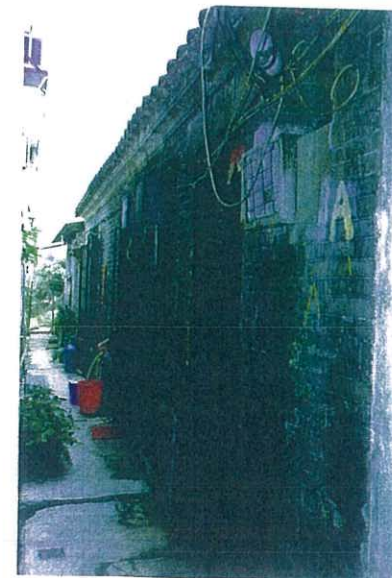
Location Tung Chan Wai, San Tin			
Ref	AAHB - 515	Construction Date	Unknown
Recorded on	19 10 02	Condition	Ruin
Updated on		Orientation	South east
Type	Village house	Map Ref	N/A
Present Use Abandoned			
Past Uses Residential			
Historical Associations None			
General Description: Portions of green brick facade wall Interior overgrown			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref	AAHB - 516	Construction Date	c 70 to 80 years
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	South east
Type	Terrace unit	Map Ref	N/A
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Pitched tile and concrete roof Green brick walls			
Decorative Features: Gable frieze, white in colour with moulded floral pattern			
Renovations: Windows, door			
Setting: Mid village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref	AAHB - 517	Construction Date	c 70 years
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Terrace units (3 mid)	Map Ref	#8, 9 and 10
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof Grey brick walls Granite lintels and thresholds			
Decorative Features: Moulding under eaves on façade			
Renovations: Modern doors and windows Electrical fittings			
Setting: Near edge of village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref	AAHB 518	Construction Date	c 70 to 80 years
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	South east
Type	Terrace unit	Map Ref	#50
Present Use Residential			
Past Uses Residential			
Historical Associations None			
General Description: Tile and concrete roof Grey brick walls Granite corner stones			
Decorative Features: None			
Renovations: Modern door, plastic awning on façade Electrical fittings			
Setting: Mid village			
Additional notes: None			



Location Tung Chan Wai, San Tin			
Ref AAHB - 519	Construction Date c. 70 to 80 years	Present Use Abandoned	
Recorded on 19 10 02	Condition Run	Past Uses Residential	
Updated on	Orientation South east	Historical Associations None	
Type Village house	Map Ref N/A		
General Description Portions of grey brick walls Interior overgrown			
Decorative Features None			
Renovations None			
Setting Mid village			
Additional Notes None			

Location Tung Chan Wai, San Tin			
Ref AAHB - 520	Construction Date Unknown	Present Use Abandoned	
Recorded on 19 10 02	Condition Poor	Past Uses Pig pens	
Updated on	Orientation South east	Historical Associations None	
Type Pig pens	Map Ref N/A		
General Description Grey brick structure L-shaped Wooden support beams Small windows and open doorway			
Decorative Features None			
Renovations Concrete render on some walls			
Setting Near back of village			
Additional Notes None			

Location Tung Chan Wai, San Tin			
Ref AAHB - 521	Construction Date Pre 1950	Present Use Residential	
Recorded on 19 10 02	Condition Fair	Past Uses Residential	
Updated on	Orientation South east	Historical Associations None	
Type Courtyard style terrace unit (1-and)	Map Ref N/A		
General Description Tile and concrete roof Grey brick walls Uncut stone foundation			
Decorative Features Moulding under eaves on rear wall Plain gable frieze			
Renovations Concrete patching Modern door Wooden lintel Windows in side wall Electrical fittings			
Setting Mid village			
Additional Notes None			

Location Tung Chan Wai, San Tin			
Ref AAHB - 522	Construction Date c. 70 to 80 years	Present Use Residential	
Recorded on 19 10 02	Condition Fair	Past Uses Residential	
Updated on	Orientation South east	Historical Associations None	
Type Terrace units (2 mid)	Map Ref #75		
General Description Tile and concrete roof Grey brick walls			
Decorative Features Moulding under eaves at rear			
Renovations Modern door and gate at entrance Awning over front Electrical fittings added			
Setting Mid village			
Additional Notes None			

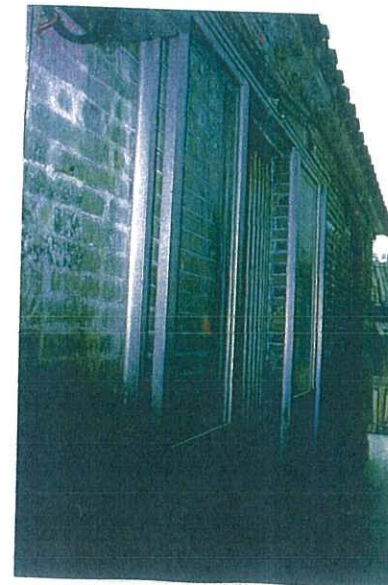


Location Tung Chan Wai, San Tin			
Ref AAHB - 523	Construction Date over 100 years	Present Use Residential	
Recorded on 19 10 02	Condition Fair	Past Uses Residential	
Updated on	Orientation South east	Historical Associations None	
Type Terrace units	Map Ref N/A		
General Description Tile and concrete roof Grey brick walls Double panel wooden doors Granite lintels and thresholds			
Decorative Features None			
Renovations Electrical fittings			
Setting Mid village			
Additional Notes None			

Location Tung Chan Wai, San Tin			
Ref AAHB - 524	Construction Date Pre 1950	Present Use Residential	
Recorded on 19 10 02	Condition Good	Past Uses Residential	
Updated on	Orientation South east	Historical Associations None	
Type Terrace unit	Map Ref #86		
General Description: Tile and concrete roof Grey brick walls Granite lintel			
Decorative Features Moulded gable end			
Renovations Modern door and gate			
Setting Mid village			
Additional Notes None			

Location Tung Chan Wai, San Tin			
Ref AAHB - 525	Construction Date Pre 1950	Present Use Residential	
Recorded on 19 10 02	Condition Good	Past Uses Residential	
Updated on	Orientation 19 10 02	Historical Associations None	
Type Terrace units 1 mid and 1 end	Map Ref N/A		
General Description: Tile and concrete roof Grey brick walls Granite lintels and thresholds			
Decorative Features Moulded panel on gable			
Renovations Modern doors and windows, Electrical fittings added			
Setting Mid village			
Additional Notes None			

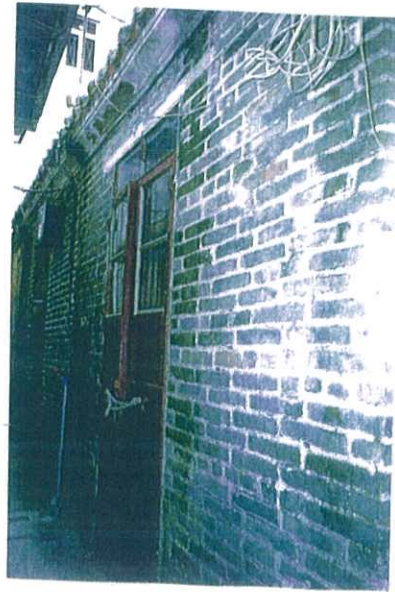
Location Tung Chan Wai, San Tin			
Ref AAHB - 526	Construction Date c. 70 to 80 years	Present Use Residential	
Recorded on 19 10 02	Condition Fair	Past Uses Residential	
Updated on	Orientation 19 10 02	Historical Associations None	
Type terrace unit	Map Ref N/A		
General Description Large grey and green brick structures connected together with outer walls Inner courtyards Tile and concrete roofs			
Decorative Features Plain frieze panels under gables			
Renovations Concrete patching in many places Windows and doors			
Setting Mid village			
Additional Notes None			



Location Tung Chan Wai, San Tin			
Ref: AAHB - 527	Construction Date: c. 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: 19 10 02	Historical Associations: None	
Type: Terrace units (2)	Map Ref: N/A		
General Description: Tile and concrete roof. Grey and red brick walls. Stone foundation.			
Decorative Features: None			
Renovations: Metal gate and wooden door. Electrical fittings.			
Setting: Mid village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref: AAHB - 528	Construction Date: 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: 19 10 02	Historical Associations: None	
Type: Terrace units	Map Ref: N/A		
General Description: Tile and concrete pitched roof. Grey brick walls. Stone lintels and thresholds.			
Decorative Features: Moulding under eaves on façade.			
Renovations: Metal door.			
Setting: Mid village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref: AAHB - 529	Construction Date: c. 70 to 80 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: 19 10 02	Historical Associations: None	
Type: Terrace unit (end)	Map Ref:		
General Description: Tile and concrete roof. Round beam under eaves on façade. Grey brick walls.			
Decorative Features: Moulding on gable end.			
Renovations: Front door removed. Concrete around foundation. Concrete patches. Electrical fittings.			
Setting: Mid village			
Additional Notes:			



Location Tung Chan Wai, San Tin			
Ref: AAHB - 530	Construction Date: c. 70 to 80 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: Ruin	Past Uses: Residential	
Updated on:	Orientation: 19 10 02	Historical Associations: None	
Type: Terrace unit	Map Ref: #25A		
General Description: Tile and concrete roof. Grey brick walls. Interiors collapsed.			
Decorative Features: None			
Renovations: Metal gates on entrances.			
Setting: Mid village			
Additional Notes: None			



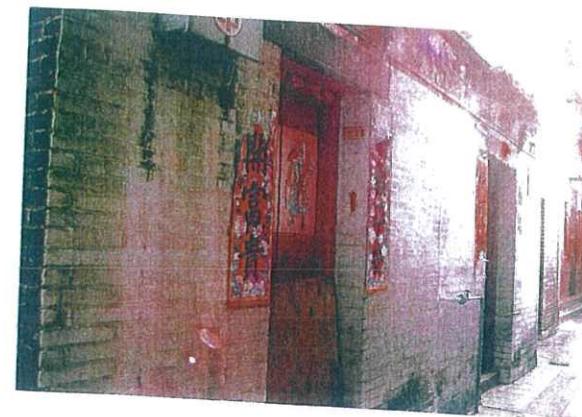
Location Tung Chan Wai, San Tin			
Ref: AAHB - 531	Construction Date: c. 70 to 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Poor	Past Uses: Residential	
Updated on:	Orientation: 19 10 02	Historical Associations: None	
Type: 2 terrace units (1 end and 1 mid)	Map Ref: #21C		
General Description: Tile and concrete roof. Grey brick walls.			
Decorative Features: Moulding under eaves.			
Renovations: Windows added on side. Electrical fittings.			
Setting: Mid village			
Additional Notes: None			



Location Tung Chan Wai, San Tin			
Ref: AAHB - 532	Construction Date: c. 60-70 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Good	Past Uses: Residential	
Updated on:	Orientation: 19 10 02	Historical Associations: None	
Type: Courtyard style terrace unit (1-end)	Map Ref: N/A		
General Description: Tile and concrete roof. Green brick walls.			
Decorative Features: Canopy over entrance with floral pattern. Gable frieze, white panel with moulded floral pattern.			
Renovations: Balustrade on roof. Window on side.			
Setting: Mid village			
Additional Notes: None			



Location Yan Shau Wai, San Tin			
Ref: AAHB - 533	Construction Date: c. 70 - 80 years	Present Use: Residential	
Recorded on: 19 10 02	Condition: Fair	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Courtyard style terrace units (3-mid)	Map Ref: #14, 15 and 16		
General Description: Concrete and tile roof. Grey brick walls. Granite lintels and threshold stones.			
Decorative Features: Canopies over entrances, moulded landscape and floral designs.			
Renovations: Electrical fittings.			
Setting: Mid village			
Additional Notes: None			



Location Yan Shau Wai, San Tin			
Ref: AAHB - 534	Construction Date: c. 100 years	Present Use: Abandoned	
Recorded on: 19 10 02	Condition: poor	Past Uses: Residential	
Updated on:	Orientation: South east	Historical Associations: None	
Type: Single storey terrace unit	Map Ref: N/A		
General Description: Green brick walls, no roof. Interior strewn with rubble.			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location	Yan Shau Wai, San Tin		
Ref	AAHB - 535	Construction Date	1958
Recorded on	19 10 02	Condition	Very good
Updated on		Orientation	South east
Type	Yan Shau Study Hall	Map Ref	N/A
Present Use	Study hall	Past Uses	Study Hall
Historical Associations	None		
General Description: Modern pink tile building			
Decorative Features: None			
Renovations: Newly constructed			
Setting: Mid village			
Additional Notes: None			

Location	Yan Shau Wai, San Tin		
Ref	AAHB - 536	Construction Date	c. 100 years
Recorded on	19 10 02	Condition	Run
Updated on		Orientation	South east
Type	Terrace unit (end)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Grey and orange brick walls. Tile and concrete roof			
Decorative Features: Plain canopy over entrance			
Renovations: None			
Setting: Mid village			
Additional Notes: None			

Location	Yan Shau Wai, San Tin		
Ref	AAHB - 537	Construction Date	c. 100 years
Recorded on	19 10 02	Condition	Very poor
Updated on		Orientation	South east
Type	Village house	Map Ref	N/A
Present Use	Storage	Past Uses	Residential
Historical Associations	None		
General Description: Grey brick and mud brick walls. Tile and concrete roof			
Decorative Features: None			
Renovations: Concrete wall built around one side			
Setting: Mid village			
Additional Notes: None			

Location	Yan Shau Wai, San Tin		
Ref	AAHB - 538	Construction Date	c. 100 years
Recorded on	19 10 02	Condition	Run
Updated on		Orientation	South east
Type	Terrace unit (end)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Mud brick and grey/red brick walls partially standing			
Decorative Features: None			
Renovations: Window			
Setting: Mid village			
Additional Notes: None			

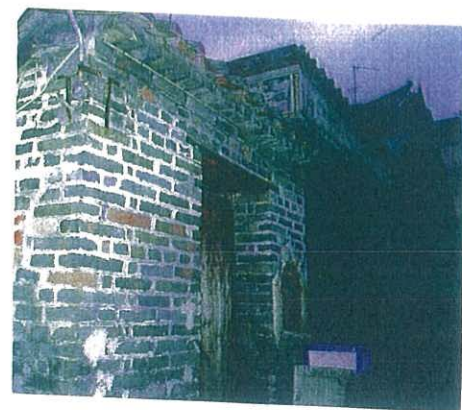


Location	Yan Shau Wai, San Tin		
Ref	AAHB - 539	Construction Date	Unknown
Recorded on	19 10 02	Condition	Run
Updated on		Orientation	South east
Type	Structure	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations	None		
General Description: Portions of green brick wall standing			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			

Location	Yan Shau Wai, San Tin		
Ref	AAHB - 540	Construction Date	c. 70 to 80 years
Recorded on	19 10 02	Condition	Fair
Updated on		Orientation	North east
Type	Courtyard style terrace units (3)	Map Ref	N/A
Present Use	Residential	Past Uses	Residential
Historical Associations	None		
General Description: Concrete and tile roof. Green, grey and red brick walls			
Decorative Features: Moulded frieze decoration. Roof ridge. Shrine in wall niche			
Renovations: Concrete patches on walls. Electrical fittings			
Setting: MID VILLAGE			
Additional Notes: NONE			

Location	Yan Shau Wai, San Tin		
Ref	AAHB - 541	Construction Date	c. 100 years
Recorded on	19 10 02	Condition	Run
Updated on		Orientation	South east
Type	Tower	Map Ref	N/A
Present Use	Abandoned	Past Uses	Tower
Historical Associations	None		
General Description: High green and grey brick wall. Uncut stone foundation. No roof			
Decorative Features: Unglazed window grille			
Renovations: None			
Setting: At front of village			
Additional Notes: None			

Location	Yan Shau Wai, San Tin		
Ref	AAHB - 543	Construction Date	Few hundred years
Recorded on	19 10 02	Condition	Poor
Updated on		Orientation	South east
Type	Village wall	Map Ref	N/A
Present Use	Village wall	Past Uses	Village wall
Historical Associations	None		
General Description: Green and grey brick wall, collapsed in places			
Decorative Features: None			
Renovations: None			
Setting: Perimeter of village			
Additional Notes: Arched openings in wall are gun emplacements according to locals			



Location: Yan Shau Wai, San Tin			
Ref	Construction Date	Condition	Present Use
AAHB - 544	Modern	Good	Gate
Recorded on: 19/10/02			Past Uses: Gate
Updated on:	Orientation: South east		Historical Associations: None
Type: Village gate	Map Ref: N/A		
General Description: Tile and concrete gate. Outer door, rectangular and red sandstone blocks visible. Stepped leading to door. Inner archway entrance completely modern.			
Decorative Features: red sandstone features			
Renovations: Yes			
Setting: Entrance to village			
Additional Notes: Combination of old architectural elements used in modern reconstruction.			



Location: Yan Shau Wai, San Tin			
Ref	Construction Date	Condition	Present Use
AAHB - 545	c. 70 to 80 years ago	poor	Residential
Recorded on: 19/10/02			Past Uses: Residential
Updated on:	Orientation: South east		Historical Associations: None
Type: Terrace unit (mid)	Map Ref:		
General Description: Tile and concrete roof. Green grey brick walls.			
Decorative Features: Moulding under eaves			
Renovations: Completely altered door, modern gate and wooden door. Electrical fittings.			
Setting:			
Additional Notes:			



Location: Yan Shau Wai, San Tin			
Ref	Construction Date	Condition	Present Use
AAHB - 546	c. 70 to 80 years	Fair	Residential
Recorded on: 19/10/02			Past Uses: Residential
Updated on:	Orientation: South east		Historical Associations: None
Type: Courtyard style terrace units (1 and 1 mid)	Map Ref: #34 and 35		
General Description: Tile and concrete roof. Grey brick walls.			
Decorative Features: None			
Renovations: Concrete parapet and plain frieze panel underneath. Modern doors. Electrical fittings.			
Setting: Near edge of village			
Additional Notes: None			



Location: Yan Shau Wai, San Tin			
Ref	Construction Date	Condition	Present Use
AAHB - 547	c. 70 to 80 years	Poor	Terrace
Recorded on: 19/10/02			Past Uses: Terrace
Updated on:	Orientation: South east		Historical Associations: None
Type: Single storey terrace units (5)	Map Ref:		
General Description: Row of grey brick units.			
Decorative Features: None			
Renovations: Metal awning on front above door. Electrical fittings.			
Setting: Near rear of village			
Additional Notes: None			



Location: Yan Shau Wai, San Tin			
Ref	Construction Date	Condition	Present Use
AAHB - 548	c. 70 to 80 years	Fair	Abandoned
Recorded on: 19/10/02			Past Uses: Residential
Updated on:	Orientation: South east		Historical Associations: None
Type: Shed	Map Ref:		
General Description: Green brick structure. Double panel wooden door. Tile and concrete roof.			
Decorative Features: None			
Renovations: Electrical fittings.			
Setting: Mid village			
Additional Notes: None			



Location: Yan Shau Wai, San Tin			
Ref	Construction Date	Condition	Present Use
AAHB - 549	Pre 1950	Ruin	Abandoned
Recorded on: 19/10/02			Past Uses: Residential
Updated on:	Orientation: South east		Historical Associations: None
Type: Shed/ house	Map Ref: N/A		
General Description: Mud brick & green bricks. Wooden door/ frame/ lintel. Stone step. Dividing back wall with round beam in middle.			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



Location: Yan Shau Wai, San Tin			
Ref	Construction Date	Condition	Present Use
AAHB - 550	Pre 1950	Very poor	Abandoned
Recorded on: 19/10/02			Past Uses: Residential
Updated on:	Orientation: South east		Historical Associations: None
Type: Terrace house/ shed	Map Ref: N/A		
General Description: Green/ red and mud brick house. Tile and concrete roof. Double panel door. Tile and concrete roof. Wooden door/ frame/ lintel. Stone doorstep. 3 windows.			
Decorative Features: None			
Renovations: Exterior covered in concrete render. Electrical fittings.			
Setting: Mid village			
Additional Notes: None			



Location: Yan Shau Wai, San Tin			
Ref	Construction Date	Condition	Present Use
AAHB - 551	c. 70 to 80 years	Poor	Residential
Recorded on: 19/10/02			Past Uses: Residential
Updated on:	Orientation: South east		Historical Associations: None
Type: terrace houses	Map Ref:		
General Description: Green brick walls, pitched roofs of tile and cement. Wooden doors & frames. Cut stone lintels and thresholds.			
Decorative Features: Moulding under eaves			
Renovations: Concrete around foundation. Electrical fittings.			
Setting:			
Additional Notes:			



Location	Yan Shau Wai, San Tin		
Ref	AAHB - 552	Construction Date	Over 50 years
Recorded on	19 10 02	Condition	Poor
Updated on		Orientation	South east
Type	Terrace units (3)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Green brick, single room interior, with loft. Tile and cement roofing (pitched).			
Decorative Features: Moulding under eaves			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



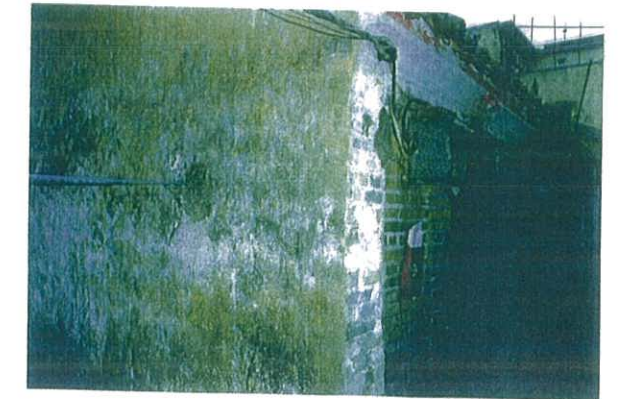
Location	Yan Shau Wai, San Tin		
Ref	AAHB - 553	Construction Date	c 100 years
Recorded on	19 10 02	Condition	Ruin
Updated on		Orientation	South east
Type	Village house	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Mud brick and green bricks and some stone bricks, partially intact. Little window with wooden bars. Wooden doors/ frame/ lintel. Stone step.			
Decorative Features: None			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



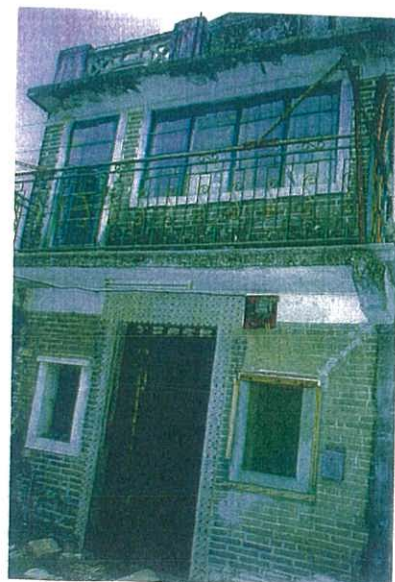
Location	Yan Shau Wai, San Tin		
Ref	AAHB - 554	Construction Date	Unknown
Recorded on	19 10 02	Condition	Very poor
Updated on		Orientation	South east
Type	Shed	Map Ref	N/A
Present Use	Shed	Past Uses	Residential
Historical Associations: None			
General Description: mud bricks on bricks of brownish / light green, wooden frame/ lintel & door. Brick step. Tile and concrete roof.			
Decorative Features: None			
Renovations: Some concrete on walls			
Setting: Mid village			
Additional Notes: None			



Location	Yan Shau Wai, San Tin		
Ref	AAHB - 555	Construction Date	Pre 1950
Recorded on	19 10 02	Condition	poor
Updated on		Orientation	South east
Type	Terrace units (3)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Brick single storey, single room units. Tile and concrete roof. Tile and cement pitched roof. Wooden doors and stone thresholds.			
Decorative Features: Moulding under eaves on façade			
Renovations: Concrete render on walls			
Setting: Mid village			
Additional Notes: None			



Location	Yan Shau Wai, San Tin		
Ref	AAHB - 556	Construction Date	c 1950
Recorded on	19 10 02	Condition	Good
Updated on		Orientation	South east
Type	Two storey house	Map Ref	#71
Present Use	Vacant	Past Uses	Residential
Historical Associations: None			
General Description: Light greyish brown bricks, flat roof. Wooden door and frame. Stone step. Metal bars and gate. 2 windows and parapet on façade.			
Decorative Features: Parapet on façade			
Renovations: Tile door frame			
Setting: Mid village			
Additional Notes: None			



Location	Yan Shau Wai, San Tin		
Ref	AAHB - 557	Construction Date	Recent
Recorded on	19 10 02	Condition	very good
Updated on		Orientation	South east
Type	Shrine	Map Ref	N/A
Present Use	Shrine	Past Uses	Shrine
Historical Associations: None			
General Description: rebuilt.			
Decorative Features: None			
Renovations: Electrical fittings			
Setting: Mid village			
Additional Notes: None			



Location	Yan Shau Wai, San Tin		
Ref	AAHB - 558	Construction Date	Pre 1950
Recorded on	19 10 02	Condition	Poor
Updated on		Orientation	South east
Type	Shed/ House	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Pair of brick structures, interior walls are partly plastered. One rear window. To left is a small shed in ruins, attached to main structure. Originally tile (shed?) roof.			
Decorative Features: None			
Renovations: Metal roof			
Setting: Mid village			
Additional Notes: None			



Location	Yan Shau Wai, San Tin		
Ref	AAHB - 559	Construction Date	Pre 1950
Recorded on	19 10 02	Condition	Ruins
Updated on		Orientation	South east
Type	Courtyard style terrace units (3 mid)	Map Ref	N/A
Present Use	Abandoned	Past Uses	Residential
Historical Associations: None			
General Description: Brick façade wall, cut stone foundation. Interior overgrown.			
Decorative Features: Canopies above doors, designs not visible			
Renovations: None			
Setting: Mid village			
Additional Notes: None			



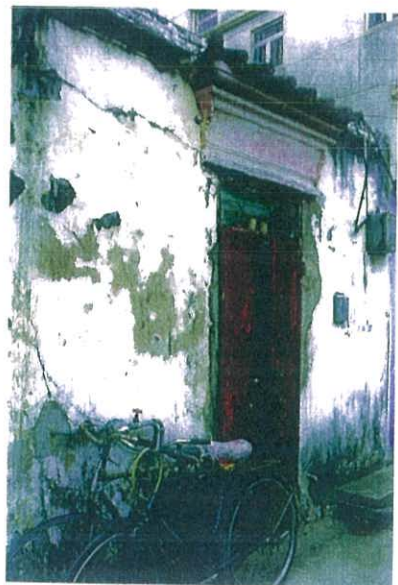
Location	Yan Shau Wai, San Tin AAHB - 550	Construction Date	Unknown	Present Use	Abandoned
Recorded on	19/10/02	Condition	Poor	Past Uses	Residential
Updated on		Orientation	South east	Historical Associations	None
Type	Terrace unit (mid)	Map Ref	N/A		
General Description: Green brick structure					
Decorative Features: None					
Renovations: new metal door/ wooden lintel Completely altered (metal sheeting etc.)Metal roof					
Setting: Mid village					
Additional Notes: None					



Location	Yan Shau Wai, San Tin AAHB - 551	Construction Date	Unknown	Present Use	Moat
Recorded on	19/10/02	Condition	Poor	Past Uses	Moat
Updated on		Orientation	N/A	Historical Associations	None
Type	moat	Map Ref	N/A		
General Description: Rubbish and building debris were dumped in moat					
Decorative Features: N/A					
Renovations: N/A					
Setting: To north of village					
Additional Notes: None					

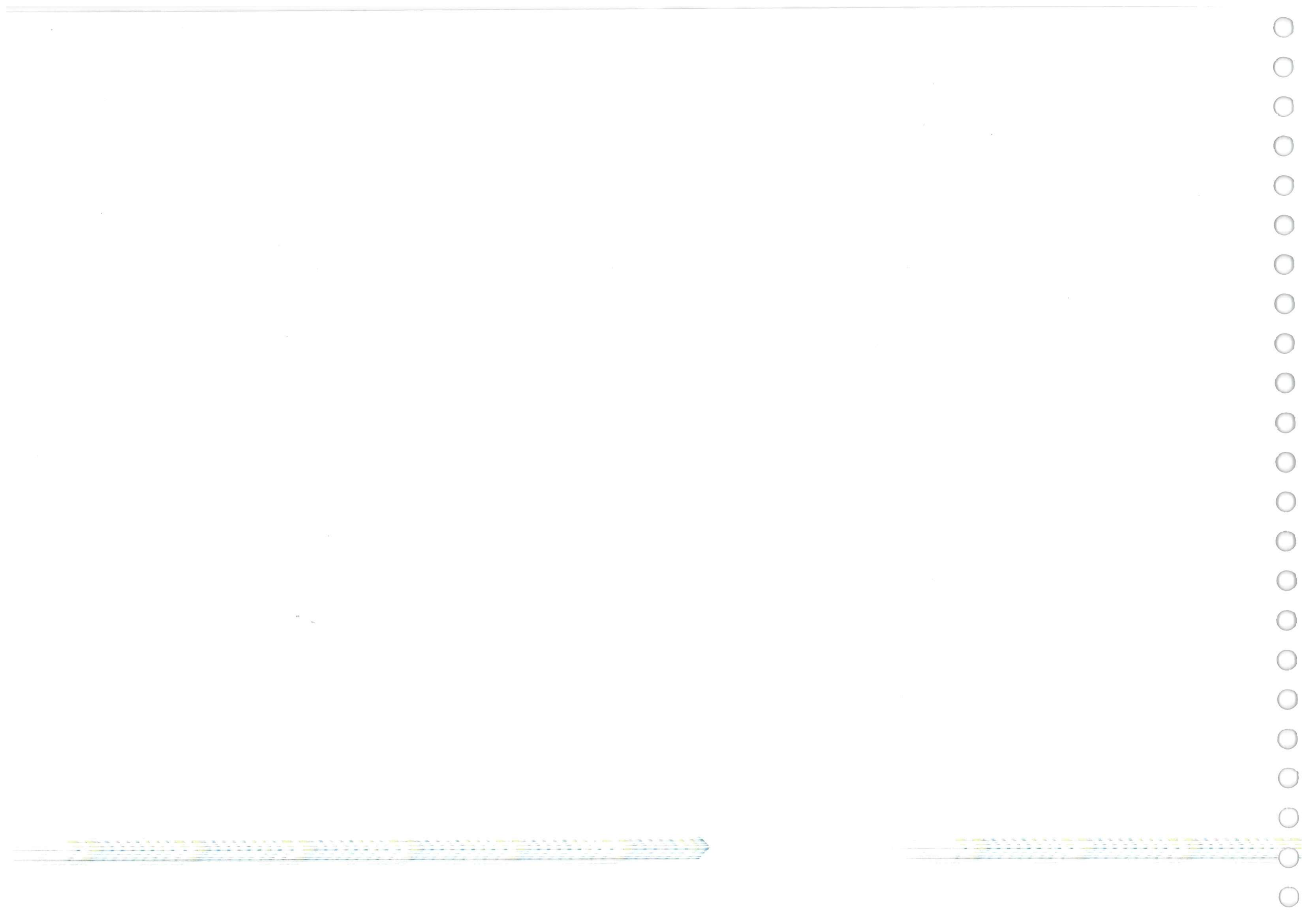


Location	Yan Shau Wai, San Tin AAHB - 552	Construction Date	C. 100 years	Present Use	Abandoned
Recorded on	19/10/02	Condition	Ruin	Past Uses	Residential
Updated on		Orientation	South east	Historical Associations	None
Type	Courtyard style terrace unit (1 mid)	Map Ref	#14		
General Description: Tile and concrete roof Brick walls					
Decorative Features: Canopy above entrance, pattern not visible					
Renovations: Plastered and cemented walls Metal gate Electrical fittings					
Setting: Mid village					
Additional Notes: None					



Location	Yan Shau Wai, San Tin AAHB - 553	Construction Date	Modern	Present Use	Tsz tong
Recorded on	19/10/02	Condition	Very good	Past Uses	Tsz tong
Updated on		Orientation	South	Historical Associations	None
Type	Tsz tong 沃經堂	Map Ref	N/A		
General Description: completely modern building built on site of original hall					
Decorative Features: Marble columns Balustrade ceramic tiles on roof					
Renovations: Recently built					
Setting: At front of village					
Additional Notes: None					





APPENDIX 15.2

Buddhist Blessing Stones Record





B01



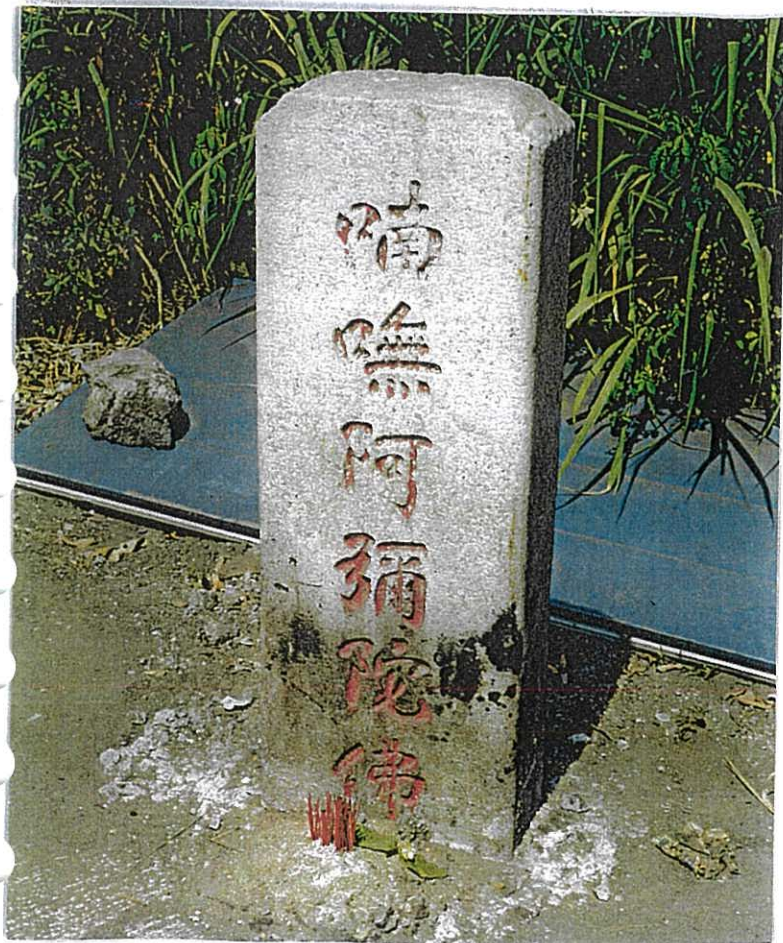
B02



B03



B04



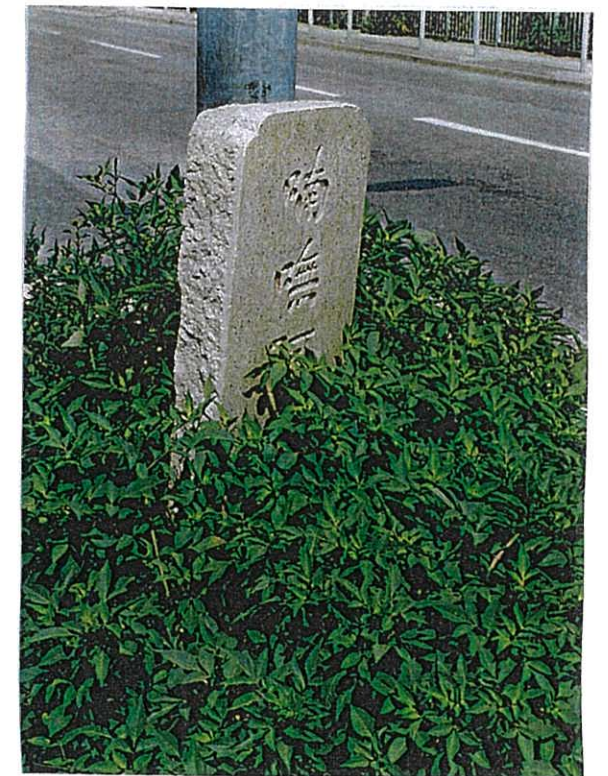
B05



B06



B07



B08





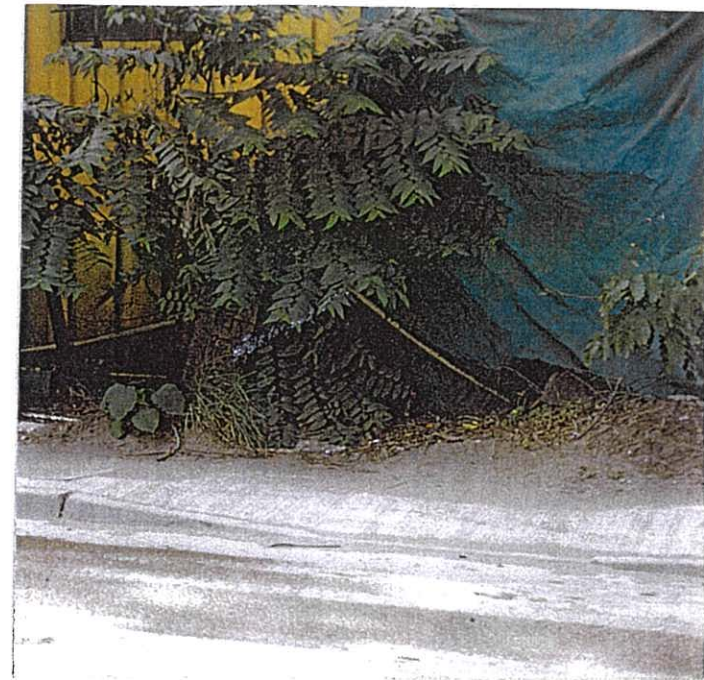
B17



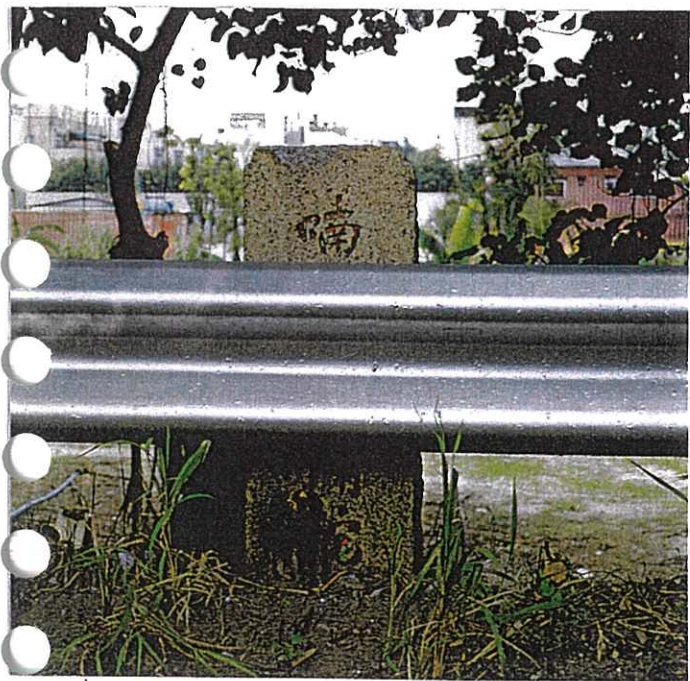
B18



B19



B20



B21



B22

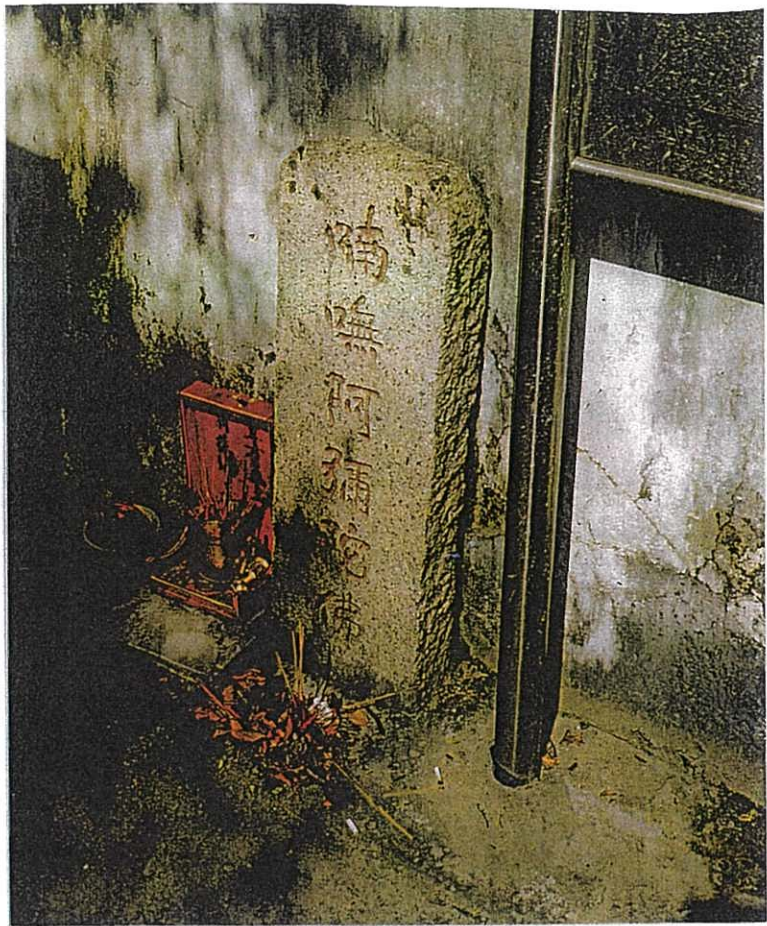


B23



B24





B09



B10



B11



B12



B13



B14



B15



B16



APPENDIX 15.3

Grave Catalogue



Ref #: <i>G01</i>	Project: <i>YLKT DRAINS</i>	Location: <i>Mong Tseng Tsuen</i>
Family:	Generation:	Renovation:
Dimensions (cms): Height: <i>60</i> Width: <i>250</i> Depth: <i>180</i>	Inscription: <i>墓</i>	
Description: <i>very poor condition Brick enclosure with concrete. Stone plaque.</i>		



Ref #: <i>G02</i>	Project: <i>YLKT DRAINS</i>	Location: <i>Mong Tseng Tsuen</i>
Family: <i>Cheung</i>	Generation: <i>—</i>	Renovation: <i>Qing 同治元年 (1862)</i>
Dimensions (cms): Height: <i>70</i> Width: <i>450</i> Depth: <i>280</i>	Inscription: <i>Cannot read Plaque.</i>	
Description: <i>very dilapidated grave enclosure. Brick and uncut stone with concrete covering. Two graves</i>		



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Date: 31-10-02

Recorded By: KY. JUNE

Ref #: G10	Project: YLKT DRAINS	Location: Kah Lung Rd. San Tin
Family: Man	Generation: orig. ming	Renovation: Not Noted
Dimensions (cms): Height: 300 Width: 280 Depth: 540	Inscription: 瑤人林氏乃永秀公之妻也所生三子惟...此乃 性還公之妻也所生三子長述還次簡廷 三乾日○秀公：俱葬于核：瑤人林氏唐 氏與簡廷公乾日公合葬于本山：由之源 明○祖妣○人林氏 祖考簡廷文公 祖考乾日文公 子：次：聚○氏 子：次：隆：聖 三：奉祀孫進元○臣自程仲信 步元尚恩復信 敬信 合	
Description: Pebble concrete enclosure, red trim Steps leading up to plaque. All modern materials		

Date: 31-10-02

Recorded By: KY. JUNE

Ref #: G11	Project: YLKT DRAINS	Location: Kah Lung Rd San Tin
Family: Man	Generation: 14th.	Renovation: Not Noted
Dimensions (cms): Height: 280 Width: 300 Depth: 440	Inscription: 十四世祖 翹 挺 文 公	
Description: Concrete pebble style enclosure with red coloured trim. steps leading up to plaque. All modern materials.		







Date: 31.10.02

Recorded By: CY-JUDE

Ref #: G13	Project: YUKT DRAIN	Location: Kah Lung Rd San Tin
Family: Man	Generation: 16th	Renovation: 1954
Dimensions (cms): Height: 210 Width: 780 Depth: 495		Inscription: <p>請十六世祖 諱 中元甲午年仲冬吉旦重修 奉祀兩木廟子孫等合修</p> <p>公諱自中乃朝鄉公之子也配鄧氏生子此男葬上左邊穴左公卜葬于此生申向庚口外西之原立碑永垂不朽 家先先傳漢定針</p>
Description: Pebble Concrete enclosure with Plaque. Red and blue Colour trim all modern materials.		



Date: 31.10.02

Recorded By: CY-JUDE

Ref #: G14	Project: YUKT DRAINS	Location: Kah Lung Rd San Tin
Family: Man	Generation: Qing 1774 9th (ren)	Renovation: Not Noted
Dimensions (cms): Height: 230 Width: 430 Depth: 525		Inscription: <p>九世祖 考處士 拙儒 文公 昔年 奉祀 舊 孫 之 今 人 在 大清 乾隆 三十九 年 歲 次 甲 午 十 月 吉 旦 重 修</p> <p>公字本和號拙儒作通麟峯公之五子也世居新田鄉娶鄧氏人岩氏名淑耕公之墓于本鄉后山土名松子凹... 公比子土名翁公權之子淑耕公... 淑公教攢規模猶公粉飾公新... 期年其生向分金... 金之...永垂不朽</p>
Description: Pebble Concrete enclosure. red Colour trim with plaque. all modern materials.		
Man Lung Fung's 5th Son.		





Date: 31-10-02

Recorded By: JUDB-cl

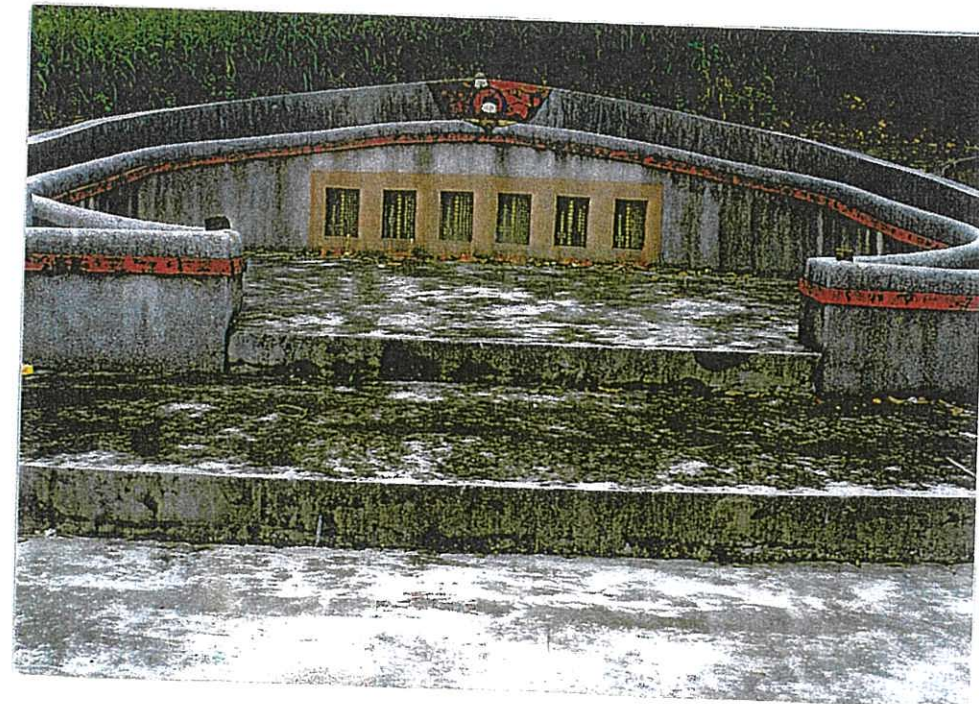
Ref #: 615	Project: YLKT DRAINS	Location: Kah Lung Rd Santin
Family: Man	Generation: ORI. Mtng Qing 1776 (ren)	Renovation: Not Noted
Dimensions (cms): Height: 210 Width: 440 Depth: 470	Inscription: <p>公諱深俊字永香廼淡耕公長子也配孀人林氏 生于諱〇字性還配孀人曾氏生三子長述還 以簡延三乾日林比孀人與曾比孀人俱墓于 土名瓦兜銀二石合墓于土名松子凹寅申 向庚寅庚申申金之原今卜吉故攢勒石 重修永垂不朽焉</p> <p>明太商祖考永香府君 高祖考性還府君 女公合墓之墓作</p> <p>乾隆三十一年歲次丙戌十月十二日 翁孫 景聰 宏圖 翰臣 尚恩 迅國 祥臣 殿侶 步元 廷元 仲侶 可程 俊侶 〇侶 等重修全</p>	
Description: Pebble concrete enclosure with red trim. all modern materials		
Man wing San + Son - grand-son + great grandson of 614.		



Date: 31-10-02

Recorded By: JUDB-KY

Ref #: 16A	Project: YLKT DRAINS	Location: Kah Lung Rd. Santin
Family: Man	Generation: See #14	Renovation: 1986
Dimensions (cms): Height: 260 Width: 740 Depth: 825	Inscription: <p>公諱永瑞號華野廼淡耕公次子也元配孀 人張氏副配孀人莊氏生三子長國傳次德 傳三國音今公嶼此孀人原之墓本山土 名松仔凹寅申兼甲庚寅寅申分金之 原翁孫等感序之屬遷觀風雨之飄搖 爰集眾卜吉鳩工建修嗣是以後先得以 奠安而後人綿綿延延更未有艾也茲 垂銘碑以傳</p> <p>高祖考處士萃 野女公之墓 壽祀三太商翁孫永泉坤申敬連等 一九八九年歲次丙寅十月初十日再重修</p>	
Description: Large concrete enclosure, quite plain. 6 plaques. all modern materials.		
*2nd great grandson of #14.		





Date: 31.10.02

Recorded By: JVD.B.KY

Ref #: 16B	Project: YLKT DRAINS	Location: Kah Lung Rd. San Tin
Family: Man	Generation: 4	Renovation: 1986
Dimensions (cms): See A	Inscription:	
Height: Width: Depth:	<p> 高祖妣淑德張氏孺人之墓 孺人迺華野公之元配也墓本 山佳甲向庚之原 奉祀三大房裔孫水泉 平崇等 敬連 五八年歲次丙寅十月初十日再重修 </p>	
Description: See A		
Wife of 16A.		

Photograph
See A.

Date: 31.10.02

Recorded By: KY.JVDE

Ref #: 16C	Project: YLKT DRAINS	Location: Kah Lung Rd. San Tin
Family: Man	Generation: 4	Renovation: 1986
Dimensions (cms): See A	Inscription:	
Height: Width: Depth:	<p> 曾祖春處士海長女公之墓 奉祀三大房裔孫 偉游 燦輝 捷泰 燦輝 敬連 合和 崇等 五八年歲次丙寅十月初十日再重修 諱一極國奇號海表迺華野公三子也 配孺人林氏生六子長才燦二世燦三燦燦 四華燦五身燦六貞燦公生於明萬曆 壬午年四月廿日終於清順治甲午年三月 初十日原葬李山寅申向之原 </p>	
Description: See A		
3rd son of 16A. Born. 1582. died 1654.		

Photograph
See A



Date: 31.10.02

Recorded By: KY. JUDI

Ref #: 16D	Project: YLKT DRAINS	Location: Kah Lung rd. San Tin
Family: Man	Generation: #	Renovation: 1986
Dimensions (cms): Height: Width: Depth: See A	Inscription: 一五八九年歲次丙寅十月初十日再重修 高祖妣淑德莊氏孺人之墓 本山西卒向後改正甲寅向之原 五月初九日萬曆四十四年二月十七日 國傳改德傳三國高生於庚戌年十二月 孺人適莘野公嗣室也生三子長 水泉 坤平 敬連	
Description: See A 2nd wife of 16A. Born. 1550. Died 1616.		

Photograph

See A

Date: 31.10.02

Recorded By: KY. JUDI

Ref #: 16E	Project: YLKT DRAINS	Location: Kah Lung rd San Tin
Family: Man	Generation:	Renovation: 1986
Dimensions (cms): Height: Width: Depth: See A	Inscription: 一五八九年歲次丙寅十月初十日再重修 高祖考處士素愚文公之墓 坤平 敬連	
Description: See A Elders Son of 16A.		

Photograph

See A.



Date: 31.10.02

Recorded By: (CY. JUD)

Date: 31.10.02

Recorded By: (CY. JUD)

Ref #: 16F	Project: YLKT DRAINS	Location: Kah Lung rd Santin
Family: Man	Generation: *	Renovation: 1986
Dimensions (cms): Height: Width: Depth:	Inscription: 高祖老處士存野文公之墓 元配孀人林氏生二子長高續配孀人杜氏生四子卓高瓊高嶼高濶高華高 元孫明高麗成寅年終往清康熙元 年原葬本山西幸向後改正甲辰之原	
Description: See A 2nd son of 16A. Born: 1578 - D. 1662	<p>下凡八年歲次丙寅十月月初十日再重修 奉祀五大高商孫 珠水德安 崇全 錦林 水泉 錦林 崇全 錦林 崇全 錦林</p>	

Ref #: 517	Project: YUKY BRAIN	Location: Kah Lung Rd. Santin
Family: Man	Generation:	Renovation: 1946
Dimensions (cms): Height: 190 Width: 560 Depth: 470	Inscription: 廿二世祖 考士保文公 之墓 此孀人張氏 之墓 奉祀孫 茂喜 曾孫 火泰 燦明 送池 日葵 錦明 錦南 景恒	
Description: Pebble Concrete enclosure, red colour trim with plaque.	<p>民國廿五年丙戌八月吉旦重修 * material is more recent than 1946. latest ren. not noted.</p>	

Photograph
See A





APPENDIX 15.4

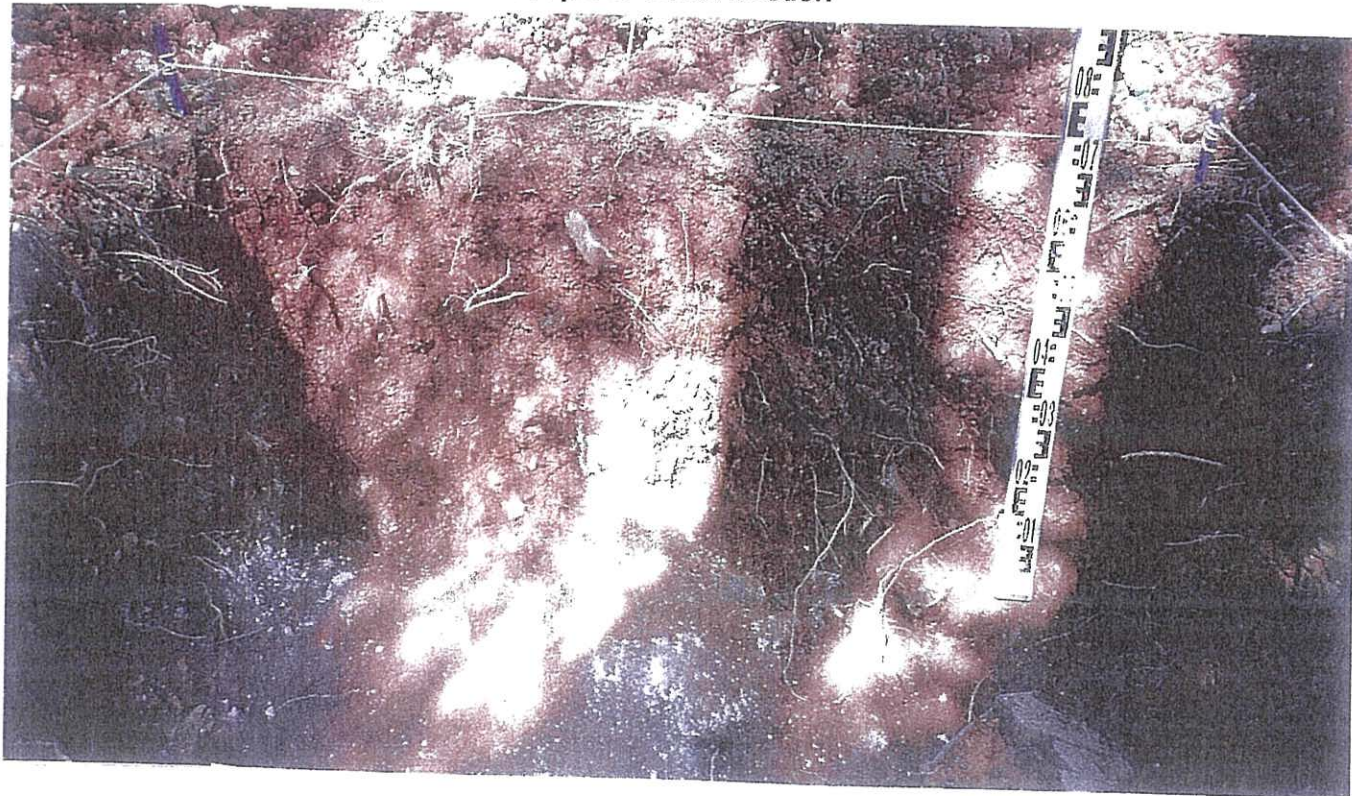
Test Pit Photographs, Sections and Finds (III)



Test pit photographs. Sections and finds



Wang Chau. Test pit 1. South section

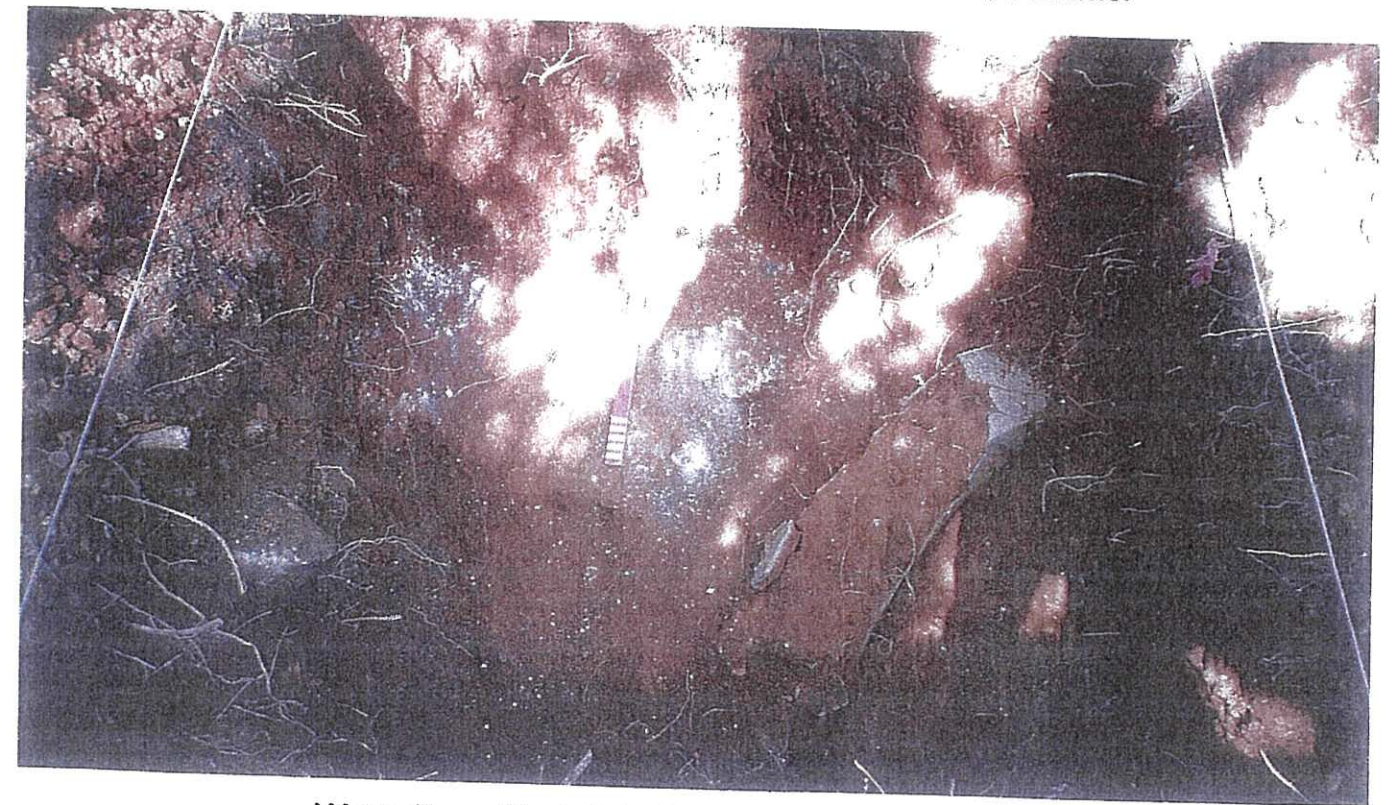


Wang Chau. Test pit 2. North section

Test pit photographs. Sections and finds



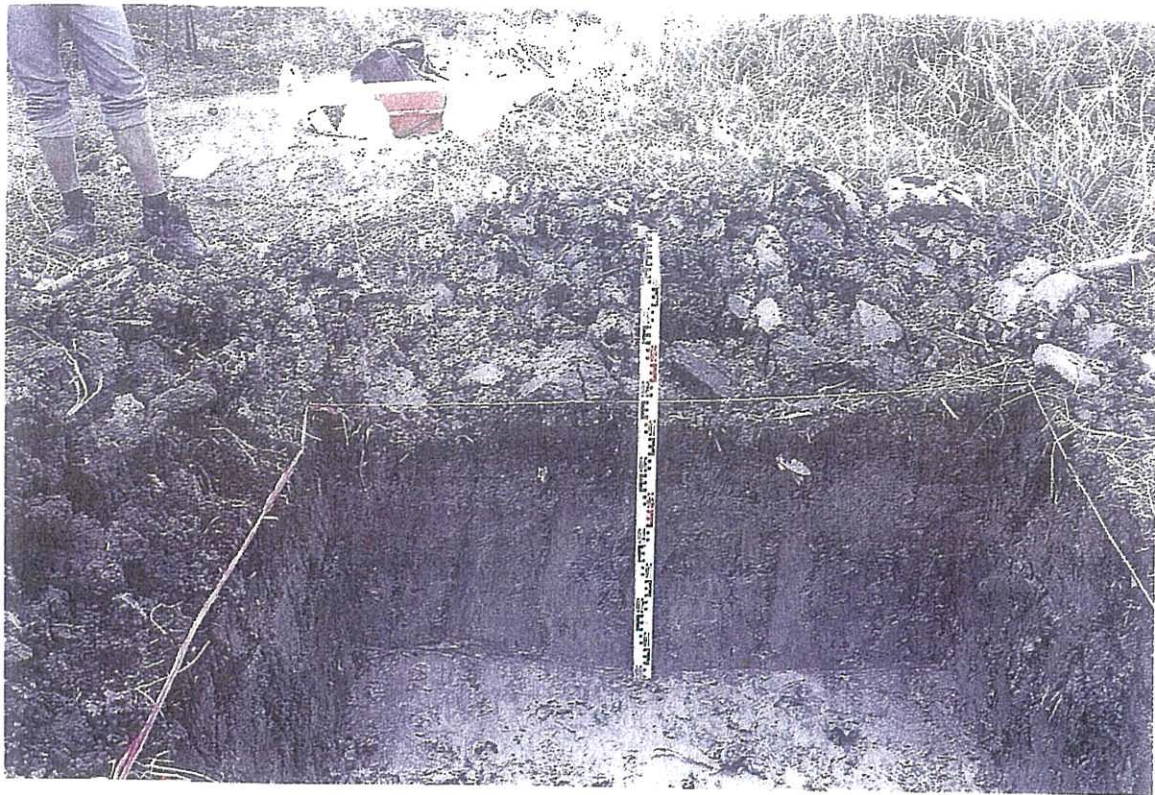
Wang Chau. Test pit 2. Grave structure and area of lime.



Wang Chau. Test pit 2. Grave structure and area of lime.

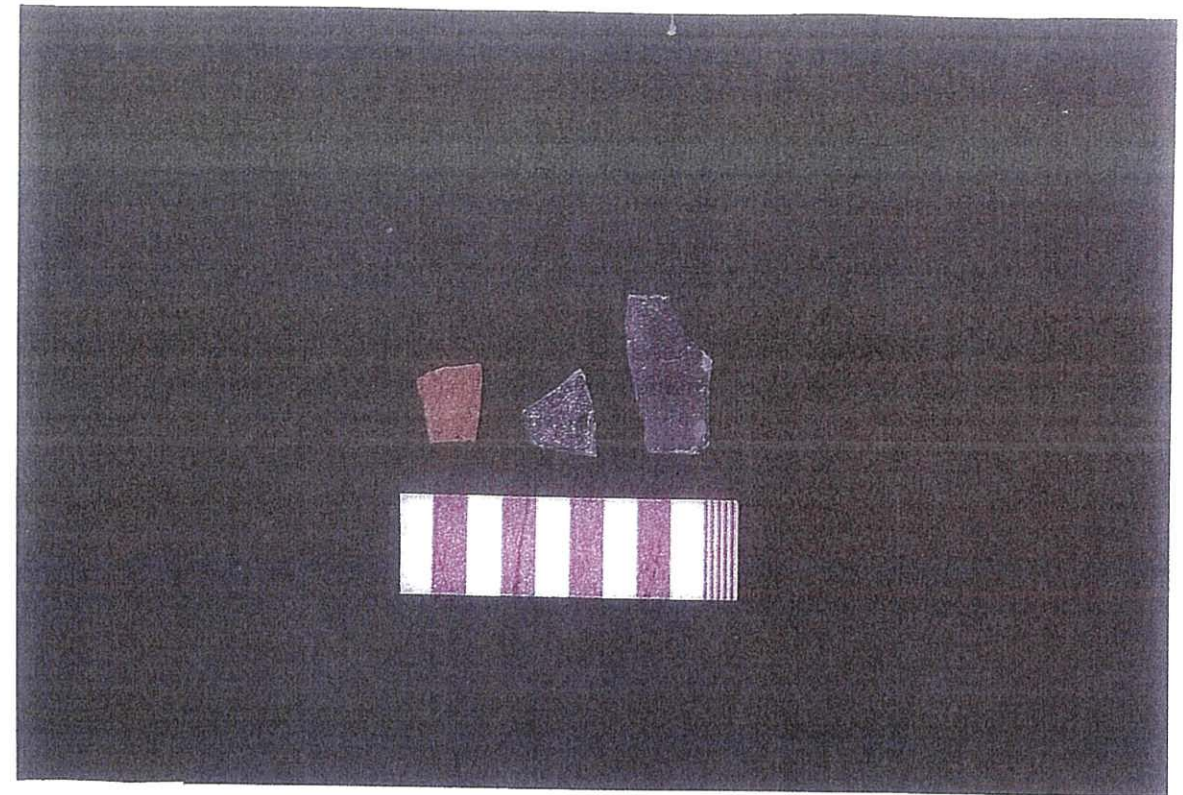


Test pit photographs. Sections and finds

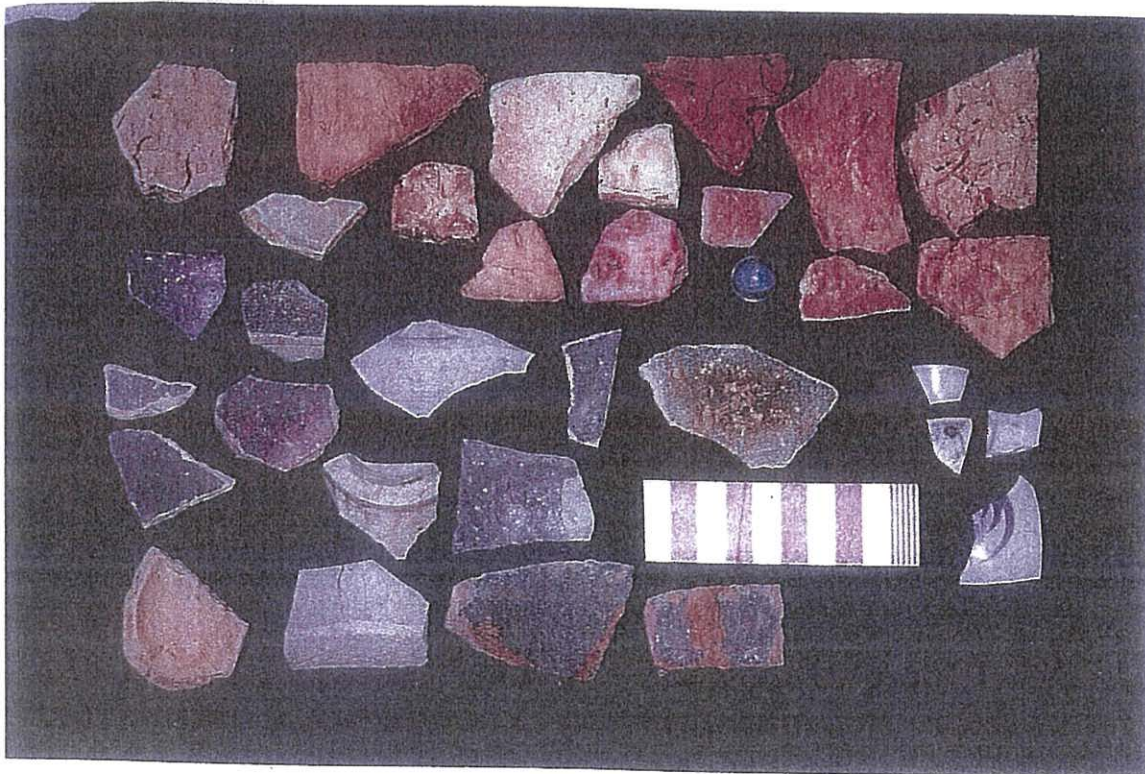


Sha Ha Tsuen. Test pit 1. South section

Test pit photographs. Sections and finds



Sha Ha Tsuen. Test pit 1. Finds from context 03



Sha Ha Tsuen. Test pit 1. Finds from context 02



Ching San Tsuen. Test pit 1. West section

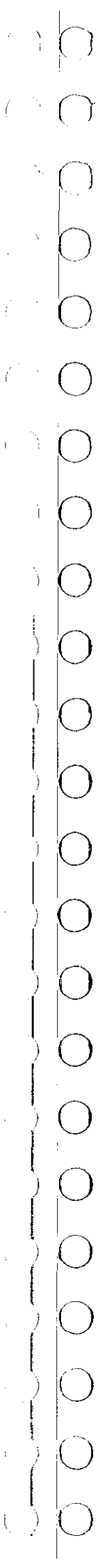


APPENDIX 15.5

Test Pit Excavation and Sections Drawings (II)

APPENDIX 15.6

Auger Hole Testing Results and Test Pit Excavation Results (IV &V)



Test Pit Excavation Results

Sha Ha Tsuen	Test Pit 1
<i>Shung</i> Ching San Tsuen	Test Pit 1
Wang Chau	Test Pit 1 and Test Pit 2

86-94 94	White SILT Abandoned due to rock	5 Y 5/2
6	0-6 6-30 30-52 52-90 90-159 159	10 YR 2/2 2.5 Y 5/3 2.5 Y 5/3 2.5 Y 6/4 2.5 Y 7/6
7	0-26 26	2.5 Y 4/3
8	0-35 35-58 58-90 90-128 128-145 145	2.5 Y 4/2 2.5 Y 5/3 2.5 Y 6/6 2.5 Y 6/4 2.5 Y 6/8
9	0-3 3	2.5 Y 4/3
10	0-3 3-15 15	10 YR 2/2 2.5 Y 5/4

YLKT

Shan Ha Tsuen

TP No.	Layer	Levels	Interpretation	Soil Description	Colour
1	01	A: 0 B: 0	Topsoil	Dark brown CLAY, slightly silty and very slightly sandy	10 YR 3/3
	02	A: -18.5 B: -17.5		Brown CLAY, silty and very slightly sandy	7.5 YR 5/3
	03	A: --- B: --- C: -27.5		Grey CLAY, silty and slightly sandy, sub-angular to sub-rounded	10 YR 3/1
	04	A: -27 B: -28.5 C: -40	Alluvium	Yellowish brown CLAY, silty, slightly sandy and slightly gravelly, sub-angular to sub-rounded	10 YR 5/4
	05	A: -57.5 B: -53 C: -52		Very pale brown CLAY, slightly silty	10 YR 7/3
	BT	A: -77 B: -73 C: -82 D: -75	Alluvium	The excavation of the test pit was halted at these levels due to safety measures. An auger hole test was carried out to further verify the stratigraphy	
	06	X: -1.20		Reddish yellow CLAY, slightly silty.	7.5 YR 6/8
	07	X: -1.63		Water table at 2700.	
	08	X: -2.20		Light brown SAND, very slightly clayey, sub-angular to sub-rounded	7.5 YR 6/4
	09	X: -2.25	Alluvium	Grey SAND, gravelly, sub-angular to sub-rounded	7.5 YR 5/0
BT	X: -2.28	Yellowish brown SAND, slightly gravelly, sub-angular to sub-rounded		10 YR 5/6	
			The auger testing was abandoned due to soil won't stay in auger bucket.		

Shing Ching San Tsuen Pumping Station

TP No.	Layer	Levels	Interpretation	Interpretation	Colour
2	01	A: 0 B: -4.5 C: 0	Fill	Light brown SILT, very sandy, very gravelly and cobbly	7.5 YR 6/4
	02	A: -28.5 B: -33.5 C: -32.5		Brown SILT, very gravelly, very sandy and cobbly	7.5 YR 5/2
	03	A: -100.5 B: -118.5 C: -108.5	Fill	Olive CLAY, sandy, gravelly and silty	5 Y 4/4
	BT	A: -138 B: -143.5 C: -137.5 D: -131.5			
			Alluvium	The excavation of the test pit was halted at these levels due to safety measures. An auger hole test was carried out to further verify the stratigraphy	
04	X: -147	Very dark grey CLAY, silty and very slightly sandy, sub-angular to sub-rounded		7.5 YR 3/0	

05	X: -158	Alluvium	Olive grey CLAY, silty and gravelly, sub-angular to sub-rounded	5 Y 4/2
06	X: -170		Olive CLAY, silty and gravelly, sub-angular to sub-rounded	5 Y 5/6
07	X: -192	Alluvium	Olive GRAVEL, sandy, sub-angular to sub-rounded	5 Y 5/6
08	X: -209		Olive yellow SAND, gravelly and very slightly clayey, sub-angular to sub-rounded	2.5 Y 6/6
09	X: -288	Alluvium	Light yellowish brown CLAY, silty, sandy and gravelly, sub-angular to sub-rounded	2.5 Y 6/4
	X: -292		The auger testing was abandoned due to end of auger	

Wang Chau

TP No.	Layer	Levels	Interpretation	Interpretation	Colour
1	01	A: 0 B: +8.5 C: +46 D: +31.5	Topsoil	Brown SILT, very slightly sandy and slightly gravelly, angular to sub-angular	7.5 YR 5/4
	02	A: -15.5 B: +4 C: +28.5 D: +24.5		Reddish yellow SILT, slightly sandy, slightly gravelly and cobbly, angular to sub-angular, with decomposing rock	7.5 YR 6/8
	03	A: -66.5 B: -72 C: -38 D: -35	Decomposing bedrock	CLAY, very silty, slightly sandy and slightly gravelly, angular to sub-angular, with decomposing rock	
	BT	A: -105 B: -105 C: -106 D: -106			
	2	01	A: 0 B: -8.5 C: -9 D: +4	Topsoil	Brown very slightly sandy, very slightly clayey SILT with angular cobbles
02		A: -25 B: -25 C: -27 D: -13.5	Reddish yellow slightly clayey SILT with occasional gravel with angular cobbles		7.5 YR 6/8
03		Top of grave structure: -63.5 A: -65 B: -80 C: -83.5 D: -75	grave colluvium/fill	Light yellowish brown gravelly SILT	10 YR 6/4

APPENDIX 17.1

Implementation Schedule

INTRODUCTION

The Implementation Schedule presents the recommended mitigation measures for both the construction and operation of the Projects.

The Implementation Schedule has the following column headings:

EIA REF:

This denotes the section number or reference from the EIA Report Main text.

IS REF:

This denotes the sequential number of each of the recommended mitigation measures specified in the Implementation Schedule.

ENVIRONMENTAL PROTECTION MEASURES:

This denotes the recommended mitigation measures, courses of action or subsequent deliverables that are to be adopted, undertaken or delivered to avoid, minimize or ameliorate the predicted environmental impacts.

OBJECTIVES OF THE RECOMMENDED MEASURES & MAIN CONCERNS:

The reasons for implementation of protection measures and the key concern.

MEASURES INFORMATION:

This indicates the spatial area in which the recommended mitigation measures are to be implemented together with details of the programming or timing of their implementation.

IMPLEMENTATION AGENT:

This denotes where the responsibility lies for the implementation of the recommended mitigation measures.

IMPLEMENTATION STAGE:

This denotes the stage at which the recommended mitigation measures are to be implemented; either during the Design, Construction, Operation or Decommissioning.

RELEVANT LEGISLATION & GUIDELINES:

This section defines the controlling legislation or guidelines that are either required to be complied with, or should be complied with as a good practice.

APPLIED FOR DESIGNATED ELEMENTS:

This section defines the measures specifically for Designated Elements under future Environmental Permit (EP).

EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
Air Quality - Construction Phase										
Good Site Practice										
Standard Mitigation Measures The following measures should be incorporated into the contract documents and adopted as good site practice to limit the dust emissions from the site.										
6.7	A1	The work programme will be staggered and the active work area will be limited to 50m segments in order to avoid cumulative impact from any nearby concurrent construction site.	To minimize potential dust impacts during stockpiling activities from wind erosion	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A2	Where a scaffolding is erected around the perimeter of a building under construction, effective dust screens, sheeting or netting should be provided to enclose the scaffolding from the ground floor level of the pumping station.	To minimize potential dust impacts from loading and unloading	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A3	Automatic waterspraying system should be provided on the top of the building structure/scaffolding of SPS if there is nearby sensitive receivers within 15m	To minimize potential dust impacts from vehicle movements	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A4	Use of side enclosure and covering of any aggregate or dusty material storage to reduce emission. Where it is impracticable owing to frequent access and usage, watering should be adopted to reduce the fugitive emission. Open stockpiles should be avoided, covered or placed far away from sensitive receivers	To minimize potential dust impacts during material handling and truck movements.	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A5	Use of movable wind shield close to the site and air sensitive receiver	To minimize potential dust impacts from mechanical breaking.	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A6	Every vehicle should be washed to remove any dusty materials from its body and wheels immediately before leaving a construction site	To minimize potential dust impacts during excavation.	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A7	Use of speed control for vehicles on dusty site area	To minimize potential dust impacts from construction works	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A8	All dusty materials on the transport vehicle should be covered entirely with tarpaulin to ensure that the dusty materials do not disperse from the vehicle	To minimize potential dust impacts from construction works	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A9	Water should be continuously sprayed on the surface at where mechanical breaking operation that causes dust emission is being carried out, unless the process is accompanied by the operation of an effective dust extraction and filtering device.	To minimize potential dust impacts from construction works	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
6.7	A10	The working area of excavation should be sprayed with water immediately before, during and immediately after the operation so as to maintain the entire surface wet.	To minimize potential dust impacts from construction works	Site wide and throughout the full duration of the construction contract.	Contractor		✓			Air Pollution Control (Construction Dust) Regulations
Odour Treatment for Sewage Pumping Station (SPS)										
7.10	A11	The entire SPS, especially wet wells and screening collection areas should be enclosed in a building structure (Similar to that shown in Figure 14.62 of the EIA report).	To minimize potential odour impact	SPS	DSD/Operator	✓		✓		Annex 4 of TM-EIA

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EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
7.10	A12	Screened material from pumping stations should be stored in a covered container.	To minimize potential odour impact	SPS	DSD/Operator			✓		Annex 4 of TM-EIA
7.10	A13	Transportation of the screened material from pumping stations should be transported in an enclosed type vehicle and disposed off on the same working day	To minimize potential odour impact	SPS	DSD/Operator			✓		Annex 4 of TM-EIA
7.10	A14	Discharge point of the odour removal system should be directed away from the adjacent sensitive uses, and the discharge height should not be less than those assumed in Table 7.4 of the EIA report.	To minimize potential odour impact	SPS	DSD/Operator		✓			Annex 4 of TM-EIA
7.10	A15	Checking and maintenance of the odour removal system should be implemented at least once every half year to maintain the removal efficiency	To minimize potential odour impact	SPS	DSD/Operator			✓		Annex 4 of TM-EIA
7.10	A16	Odour removal systems, e.g activated carbon filters, should be provided to reduce the odour emissions. A filtering system with H ₂ S removal efficiency of • not less than 99.5% should be provided for all SPS at 2A-2T and 2B-1T (P2 to P5); • of not less than 95% should be provided for all SPS at 2A-3T (A1 to A2); and • of not less than 95% should be provided for all SPS at 2B-2T (B1 to B7).	To minimize potential odour impact	SPS	DSD/Operator			✓		Annex 4 of TM-EIA
7.10	A17	Odour removal systems, e.g activated carbon filters, should be provided to reduce the odour emissions. A filtering system with H ₂ S removal efficiency of not less than 99.5% should be employed for the YLEPS (OP1/AP1) at 2A-1T, and Ngau Tam Mei SPS (P1) at 2A-2T and 2B-1T.	To minimize potential odour impact	SPS	DSD/Operator			✓		Annex 4 of TM-EIA/ Applied specifically for D.E. under EP
Noise - Construction Phase										
Sewers using Open Trench Method										
8.8	B1	Use of Quiet PME with same SWL as in Table 8.11 of the EIA report	To minimize potential noise impact during road opening activities	Site wide and throughout the full duration of the construction contract	Contractor		✓			Noise Control Ordinance (Cap 400) and Annex 5 of EIAO-TM
8.8	B2	Replacing excavator mounted breakers with handheld breakers during initial road opening activities	To minimize potential noise impact during road opening activities	Where NSRs are located within 50m of the site. Throughout the full duration.	Contractor		✓			Noise Control Ordinance (Cap 400) and Annex 5 of EIAO-TM
8.8	B3	The sewers and the rising mains should be constructed in segments of up to a maximum 50m in length at any one time.	To minimize the period of noise exposure	Where NSRs are located within 50m of the site. Throughout the full duration of the road opening activities	Contractor		✓			Noise Control Ordinance (Cap 400) and Annex 5 of EIAO-TM
8.8	B4	Use of acoustic shed for handheld breaker during the initial road opening activities where there are NSRs located within 50m of the works area	To minimize potential noise impact during road opening activities	Where NSRs are located within 50m of the site. Throughout the full duration of the road opening activities	Contractor		✓			Noise Control Ordinance (Cap 400) and Annex 5 of EIAO-TM

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EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
Sewers using Pipe Jacking Method										
8.8	B5	Use of Quiet PME with same SWL as in Table 8.11 of the EIA report	To minimize potential noise impact during construction works	Site wide and throughout the full duration of the construction contract	Contractor		✓			Noise Control Ordinance (Cap 400) and Annex 5 of EIAO-TM
Road Pavement and Finishes										
8.8	B6	Use of quiet PME with same SWL as in Table 8.11 of the EIA report	To minimize potential noise impact during pavement and finish works	Site wide and throughout the full duration of the construction contract	Contractor		✓			Noise Control Ordinance (Cap 400) and Annex 5 of EIAO-TM
Construction of Pumping Stations										
8.8	B7	Use of quiet PME with same SWL as in Table 8.11 of the EIA report	To minimize potential noise impact during construction works	Site wide and throughout the full duration of the construction contract	Contractor		✓			Noise Control Ordinance (Cap 400) and Annex 5 of EIAO-TM
8.8	B8	Erection of 3m high site hoarding along site boundary of the pumping station	To minimize potential noise impact during construction works	Site wide and throughout the full duration of the construction contract	Contractor		✓			Noise Control Ordinance (Cap 400) and Annex 5 of EIAO-TM
NOISE - Operational Phase										
9.7	B9	Acoustic treatment such as silencers for ventilation fans could provide an insertion loss of -15dB(A) or more; while acoustic louvers could offer a reduction of -10dB(A) or more. By incorporating the above recommendations, the recommended maximum permissible SWLs could be achieved, and thus adverse noise impacts are not anticipated. Noise Commissioning are required for Practical Completion.	To minimize potential operational noise concerns arising from the pumping stations	To be implemented during the detail design phase and tested prior to commissioning. Noise Commissioning should be conducted at the site boundary and louvers of the proposed SPS.	Contractor	✓		✓		Noise Control Ordinance (Cap 400)

EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
Water Quality - Construction Phase: No specific EM&A Requirement										
WATER QUALITY - Operational Phase										
10.6	C1	The following measures should be implemented to reduce the risk of failure of the pumping stations that would result in emergency discharge of untreated sewage effluent and should failure occur to minimize the duration of such failures. <ul style="list-style-type: none"> The overflow bypass should be operated only in an emergency, such as prolonged power failure. Overflow must not occur on a regular basis such as to facilitate routine maintenance. Standby pump should be provided to facilitate maintenance and repairing of equipment; Dual (back-up) power supply should be provided. Dual power supply could be in the format of ring main, or an automatic-operated emergency generator with sufficient capacity to cope with the demand loading of the essential plant equipment; If the pumping station is unmanned, a telemetry system should be provided to the nearest manned station/plant so that swift actions could be taken in the case of malfunctioning of the unmanned facilities; Hand-cleaned screens should be provided at the overflow bypass to prevent the discharge of floating solids into receiving water bodies. The clear spacing of the bar screen should normally be about 25mm; The discharge point of the overflow bypass should be below the low water mark; and The discharge point of the overflow bypass should be away from sensitive receivers such as gazetted beaches, maniculture zones, seawater intakes, water gathering grounds, country parks, marinas, boat parks, nature reserves, sites of special scientific interest, marine parks/marine reserves, streams with water for human consumption...etc, and water with low assimilative capacity such as typhoon shelter or embayed water. 	To reduce the risk of failure of the pumping stations and emergency discharge of untreated sewage effluent.	To be implemented throughout the operating lifetime of the project.	Drainage Services Department (DSD)	✓		✓		Environmental Guidance Note for Sewage Pumping Stations which is not a designated Project

EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
Waste - Construction Phase										
Waste Management Plan										
11.6	D1	A proper Waste Management Plan (WMP) for the construction of the project should be submitted to Engineer for approval and implemented. Where waste generation is unavoidable then the potential for recycling or reuse should be explored and opportunities taken. If wastes cannot be recycled, recommendations for appropriate disposal routes should be provided in the WMP. A method statement for stockpiling and transportation of the excavated material and other construction wastes should also be included in the WMP and approved before the commencement of construction. All mitigation measures arising from the approved WMP shall be fully implemented.	To develop a WMP that outlines the intended scope of measures to control and manage construction waste.	1 month prior to the commencement of the construction work on site.	Contractor		✓			Waste Disposal Ordinance (Cap 354) and subsidiary legislation Public Health and Municipal Services Ordinance (Cap. 152) The Land (Miscellaneous Provisions) Ordinance (Cap.28) WBTC 29/2000
Control of Chemical Waste										
11.6	D2	The chemical waste generated should be labelled, stored and disposed of according to the Waste Disposal (Chemical Waste) (General) Regulation. Registration as a chemical waste producer is required if chemical waste would be produced. Relevant regulations should be observed and complied with for control of chemical wastes. Proper storage area should be allocated on site for storage of chemical waste. The chemical waste should only be collected by a licensed collector. An updated list of licensed chemical waste collector can be obtained from EPD.	Maintenance and Chemical Waste minimization and control	To be implemented at all worksites throughout the full duration of the construction phase.	Contractor		✓			Waste Disposal Ordinance (Cap 354) Waste Disposal (Chemical Waste) Regulation (Cap 354)
11.6	D3	The construction contractors/ facility operator should adopt the necessary mitigation measures to prevent the uncontrolled disposal of chemical and hazardous waste into air, soil, surface waters and ground waters. Spill adsorbent material and emulsifiers should be available on site in case of spillage. Any contaminated material such as absorbent or cleaning stuffs should be properly disposed of.	To ensure proper packaging, handling and storage of chemical waste, in order to minimize potential spillages/ leakages and human health impacts. Regulatory requirements.	To be implemented at all worksites throughout the full duration of the construction phase.	Contractor		✓			Waste Disposal Ordinance (Cap 354) Waste Disposal (Chemical Waste) Regulation (Cap 354)
Management of Waste Disposal										
11.6	D4	A tip-ticket system should be established in accordance with Works Bureau Technical Circular No. 21/2002 to monitor the disposal of C&DM and solid wastes at public filling facilities and landfills, and to control fly-tipping. A tip-ticket system will be included as one of the contractual requirements and implemented by the Engineer. The Engineer should audit the result of the system.	To prevent illegal disposal of waste. Regulatory requirement.	To be implemented at all worksites throughout the full duration of the construction phase.	Contractor		✓			Works Bureau Technical Circular No. 21/2002
LAND CONTAMINATION- Construction Phase										

EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
12.7	E1	Conduct Confirmatory Soil Testing (most portion of the alignment are located underneath major roads and road closure for confirmatory testing at the preliminary design stage is not recommended)	To determine the presence of soil and groundwater contamination and remedy any potential concerns to acceptable levels. (The entire soil sampling programme shall be supervised by a qualified Land Contamination Specialist. He should pose at least 7-year experience in land contamination assessment)	To be implemented at the commencement of the construction works.	To be Implemented by DSD or Contractor, depending upon when site access can be gained.		✓			Guidance Notes for Investigation and Remediation of Contaminated Sites of: Petrol Filling Stations; Boatyards; and Car Repair/Dismantling Workshops
12.7	E2	Information related to the analytical result of the samples, quantities of contaminated soil requiring treatment should be submitted to DSD/EPD for approval before disposal	To determine the presence of soil and groundwater contamination and to supervise the confirmatory tests.	To be provided during the initial stage of the construction phase.	To be Implemented by Contractor and Land Contamination Specialist		✓			Guidance Notes for Investigation and Remediation of Contaminated Sites of: Petrol Filling Stations; Boatyards; and Car Repair/Dismantling Workshops
12.7	E3	Exposure to any contaminated materials may be minimized by the wearing of appropriate clothing and Personal Protective Equipment (PPE) such as gloves (when interacting directly with contaminated material), preventing smoking and eating during such activities, and providing adequate hygiene and washing facilities.	To improve awareness on Health and Safety issues	To be implemented at all worksites throughout the full duration of the construction phase.	Contractor		✓			Professional Persons Environmental Consultative Committee Practice Note 3/94
ECOLOGY - Design Phase										
Vegetation Survey										
13.6.1	F1	A tree survey should be performed during the detailed design phase at the mixed woodland to be affected (Figure 13.5 of EIA report or Figure 7.1 of the EM&A report).	To provide information for site reinstatement by the contractor.	At section of Alternative 2A-1T marked in Figure 13.5a of EIA report or Figure 7.1a of the EM&A report.	DSD		✓			TM-EIA
ECOLOGY - Construction Phase										
13.6	F2	Reinstatement of temporary works area to its original conditions, in particular, for the three fish ponds along AS1 and through on-site tree/shrub planting along the woodland section at Tin Shui Wai along AS3 (Figure 13.5 of the EIA report or Figure 7.1 of the EM&A report). Tree/shrub species used should make reference from those in the surrounding area.	To restore disturbed area after construction	Site wide and throughout the full duration of the construction contract	Contractor		✓			TM-EIA
13.6	F3	Appropriate construction method at AS1 will be adopted to ensure that no dewatering of nearby fishpond is required. Such construction method shall be agreed by DSD before commencement of works.	To reduce disturbance to ponds during construction	Full duration of the construction contract for the alignment along AS1	Contractor		✓	✓		TM-EIA

EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
13.6	F4	Provision of a detailed replanting plan during the detailed design stage for the 0.35ha of replanting area at San Pui Ponds to compensate for the loss of 0.23ha of 60CD mitigation planting area to YLEPS	To compensate for the loss of about 0.23 ha 60CD mitigation planting area to YLEPS on a like-to-like basis	Along west bunds of San Pui Ponds (0.23ha) near the proposed YLEPS marked in Figure 13.5a	DSD	✓	✓			TM-EIA
13.6	F5	An area of 0.35 ha will be planted at San Pui Ponds as a compensation for the loss from YLEPS at a 1.5:1 ratio to off-set the time loss and to reduce risk of poor survival. Saplings of native tree species recorded in 60CD plantation including <i>Sapindus sebiferum</i> , <i>Hibiscus tiliaceus</i> and <i>Celtis tetrandra</i> subsp. <i>sinensis</i> and others including <i>Macaranga tanarius</i> and <i>Melia azedarach</i> shall be used in the replanting area. Maintenance schedule should be specified in the landscape contract and should include irrigation and weeding on a bimonthly basis for the first year of establishment to enhance survival. Tree seedlings dead within the first year should be replaced by the landscape contractors. Upon completion of the landscape contract the plantation should be handed over to AFCD. A detailed replanting plan should be included during the detailed design stage.	To restore disturbed area after construction	To be designed during detailed design stage and to be implemented during the construction phases.	Contractor	✓	✓			TM-EIA
Construction Period Restriction (Figure 13.5 of the EIA report or Figure 7.1 of the EM&A report)										
13.6.1	F6	Restriction of construction period to April through October for elements within WCA, i.e. AP1 and 430m of AS1	To avoid the potential disturbance to wintering waterbirds	To be implemented during the construction phases.	Contractor		✓			TM-EIA / Applied specifically for D.E. on EP.
13.6.2	F7	Restrict construction period of items within WCA, i.e. 560m of S1 along 100CD, to Apr through October. Restriction of construction period to September through March for sewer alignment sections S4/S5 within 100m from Mai Po Village and Mai Po Loong Egreties to minimize disturbance to the egreties during the breeding season.	To avoid the potential disturbance to wintering waterbirds	To be implemented during the construction phases.	Contractor		✓			TM-EIA
13.6.2	F8	Restrict construction period of the alignment sections S4/S5 within 100m from Mai Po Village and Mai Po Loong Egreties to September through March.	To avoid breeding season as possible to reduce disturbance to breeding birds	To be implemented during the construction phases.	Contractor		✓			TM-EIA
Landscape & Visual- Construction Phase										
14.7	G1	Plastic sheeting or a grass cover established by hydroseeding should be applied over newly exposed soil.	To minimize potential landscape and visual impacts.	To be implemented during the design and construction phases of the project.	DSD and Contractor	✓	✓			TM-EIA
14.7	G2	Reinstate of turf grass cover disturbed during excavation of pipeline under the waterway.	To minimize potential landscape and visual impacts.	To be implemented during the design and construction phases of the project.	DSD and Contractor	✓	✓			TM-EIA
14.7	G3	Trench excavation for pipe laying to be located a minimum of 2m from the nearest part of roadside tree trunks.	To minimize potential landscape and visual impacts.	To be implemented during the design and construction phases of the project.	DSD and Contractor	✓	✓			TM-EIA

EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
14.7	G4	Turfing/grassing should be provided at the roof of the YLEPS. A detailed plantation plan should be prepared by the Contractor and submitted to DSD for approval (Figure 14.66 of the EIA report).	To minimize potential landscape and visual impacts.	To be implemented during the design and construction phases of the project.	DSD and Contractor	✓	✓			
Landscape & Visual- Operational Phase										
14.7	G5	Pumping stations should be designed so as to complement the surrounding rural environment. In particular, a clay brick tile should be used as a building finish to reduce visual impact of the structures. This treatment is shown in Figures 14.62 to 14.65 inclusively of the EIA report.	To minimize potential landscape and visual impacts.	To be implemented during operational phase of the project.	DSD/operator		✓			TM-EIA
14.7	G6	Tree planting should be carried out in accordance with a detailed landscape compensatory plan/landscape proposal. Such plan should be agreed and approved by DSD, PlanD, AFCD and LCSD.	To minimize potential landscape and visual impacts.	To be implemented during operational phase of the project.	DSD/operator		✓	✓		TM-EIA
CULTURAL HERITAGE - Before Construction Phase										
15.9	H1	To conduct Pre-Testing at Sewer alignment north of Tung Tau Tsuen and Mong Tseng Tsuen PS.	To reduce the archaeological impact	Hand excavation of two test pits measuring 2 by 2 meters and 20 auger tests at Tung Tau Tsuen and hand excavation of one test pit measuring no less than 2 by 2 meters at Mong Tseng Tsuen PS. To be undertaken prior to construction, but after land resumption at Mong Tseng and North of Tung Tau Tsuen and surface removal of concrete and asphalt at north of Tung Tau Tsuen.	Qualified archaeologist employed by the Contractor		✓			Antiquities and Monuments Ordinance (Cap.53)
15.9	H2	To conduct Archaeological monitoring during the excavation works at the sewer alignment along the historical village of Tai Tseng Ng Uk Tsuen, Tai Tseng Wai and Shing Uk Tsuen	To reduce the archaeological impact	To be conducted by a qualified archaeologist. The contractor should inform AMO the time schedule of the archaeological evaluation/monitoring during the excavation works and notify AMO two weeks prior to the commencement. A minimum 5% sample should be monitored.	Qualified archaeologist employed by the Contractor		✓			Antiquities and Monuments Ordinance (Cap.53)

EIA ref (Section)	IS ref	Environmental Protection Measures	Objectives of the Recommended Measures & Main Concern	Measures Information	Implementation Agent	Implementation Stage				Relevant Legislation and Guideline / Applied for D.E.
						Des	C	O	Dec	
15.9	H3	For the temple and ancestral halls, which are located directly on the edge of the works area, a condition survey must be carried out in advance of works and a report compiled and submitted to AMO for approval.	To reduce the built heritage impact	To be undertaken before any construction works takes place.	Contractor		✓			Antiquities and Monuments Ordinance (Cap. 53) TM-EIA
15.9	H4	Shrines, which are in close proximity to works areas should be provided with a buffer zone of minimum 1 m, marked out by high visibility fencing.	To reduce the built heritage impact	To be undertaken before any construction works takes place.	Contractor		✓			TM-EIA
15.9	H5	Access to shrines/temples should be maintained through the provision of walkways separated from the works areas by metal barriers.	To reduce the built heritage impact	To be undertaken before any construction works takes place.	Contractor		✓			TM-EIA
15.9	H6	Landscaping of the pumping station sites at Fan Tin Tsuen, Mong Tseng Tsuen and Nga Yiu Tau by planting of foliage complementary to the existing environmental setting and appropriate colour treatment of the stations. Regarding Fan Tin Tsuen SPS (P4), it is recommended in the detailed design stage that the design and materials of the proposed pumping station should visually harmonize with the existing historic ancestral halls of Man Lun Fung and Ming Yuen Tong, for example, grey brickwork and granite are preferable for the exterior elevations.	To minimize potential visual impacts and maintain the environmental setting.	To be implemented during operational phase of the project.	DSD/Operator	✓		✓		TM-EIA

Remarks: All EM&A requirements are detailed in EM&A Manual

