

REV	DATE	BY	SUB	APP	DESCRIPTION

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Demarcation of steps undertaken as part of a detail contaminated land assessment

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Hong Kong Limited

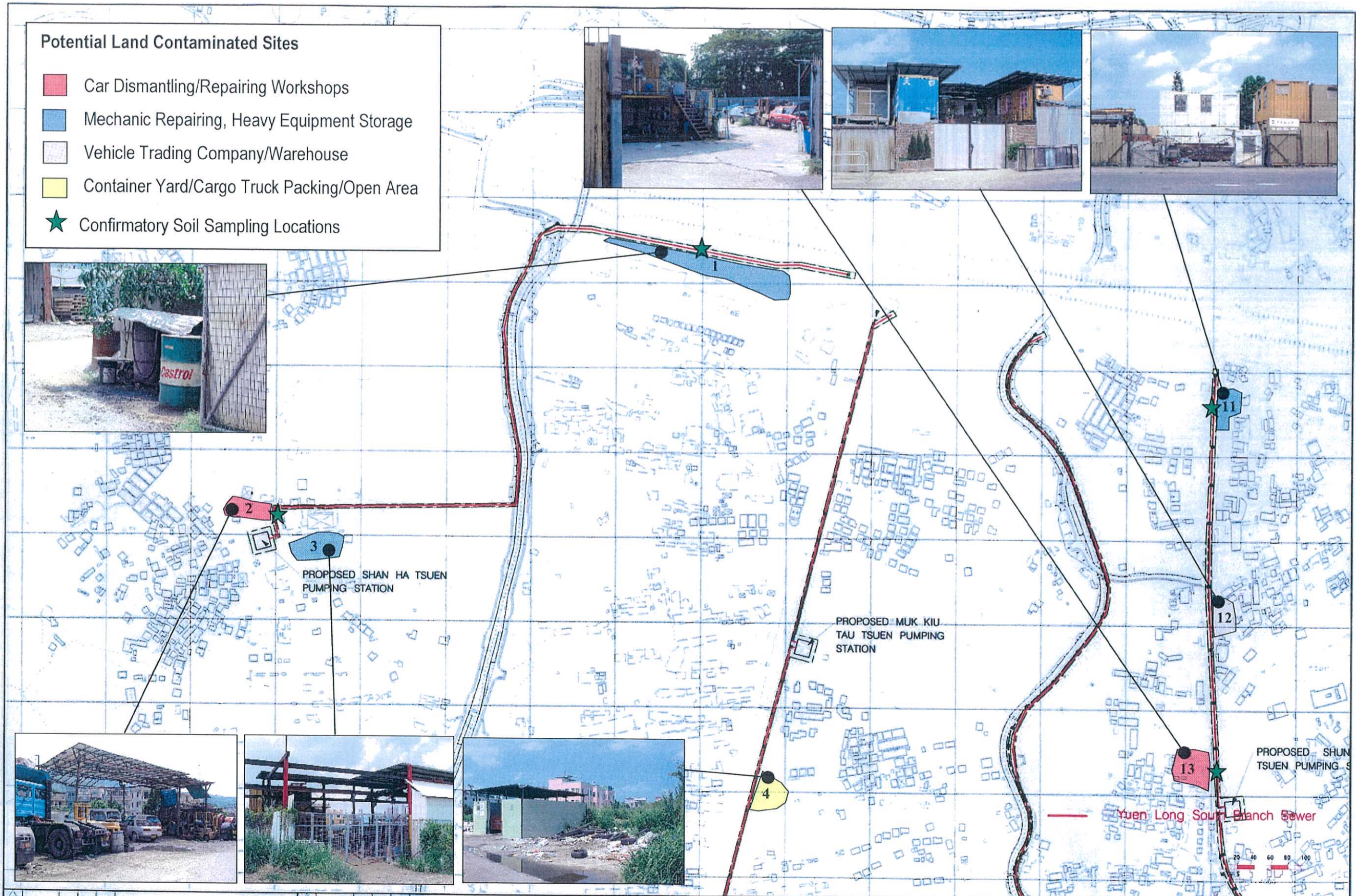
EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLTSSD)

FILE NAME	CADD DATE
SCALE	NTS
FIGURE NUMBER	Figure 12.1
SHEET NO	10



**Potential Land Contaminated Sites**

- Car Dismantling/Repairing Workshops
- Mechanic Repairing, Heavy Equipment Storage
- Vehicle Trading Company/Warehouse
- Container Yard/Cargo Truck Packing/Open Area
- Confirmatory Soil Sampling Locations



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CHECKED BY	FC
IN CHARGE	ST
DATE	16 AUG 2002

Potential Land Contaminated Sites at Yuen Long South – Map 1

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EIA & TIA studies for Stage 2 of KPWP Item No.215DS and Sewerage Extension of Stage 1 – Investigation

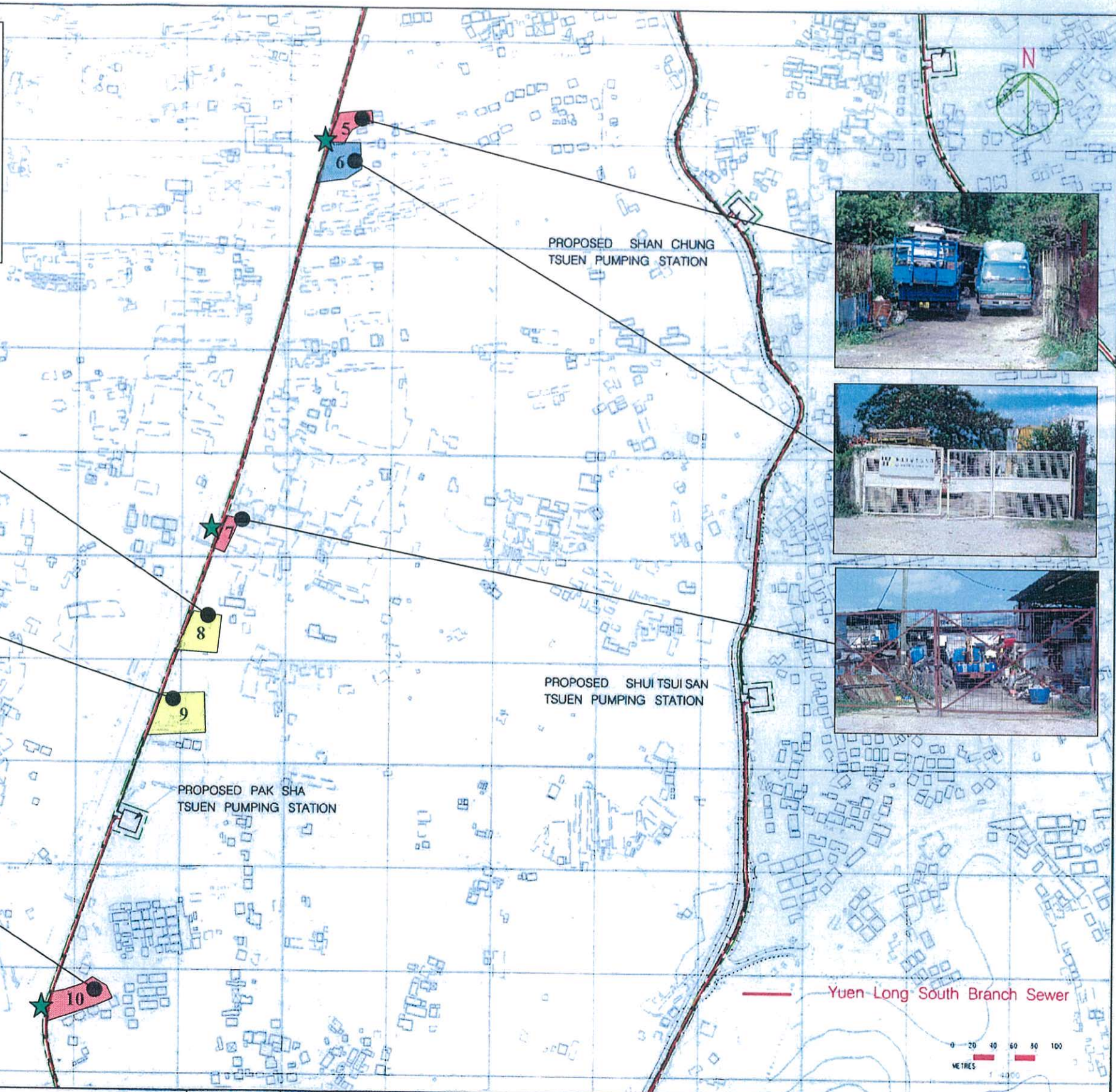
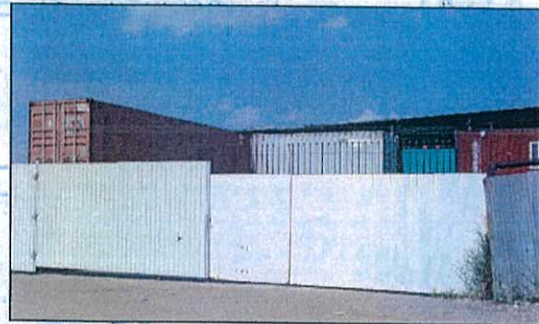
FILE NAME	KAO0 DATE
	16 AUG 2002
SHEET NO	STAGE CODE REV
1 OF 5	

Figure 12.2



**Potential Land Contaminated Sites**

- Car Dismantling/Repairing Workshops
- Mechanic Repairing, Heavy Equipment Storage
- Container Yard/Cargo Truck Packing/Open Area
- Confirmatory Soil Sampling Locations



REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION

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DATE	15 AUG 2002

Potential Land Contaminated Sites  
at Yuen Long South – Map 2

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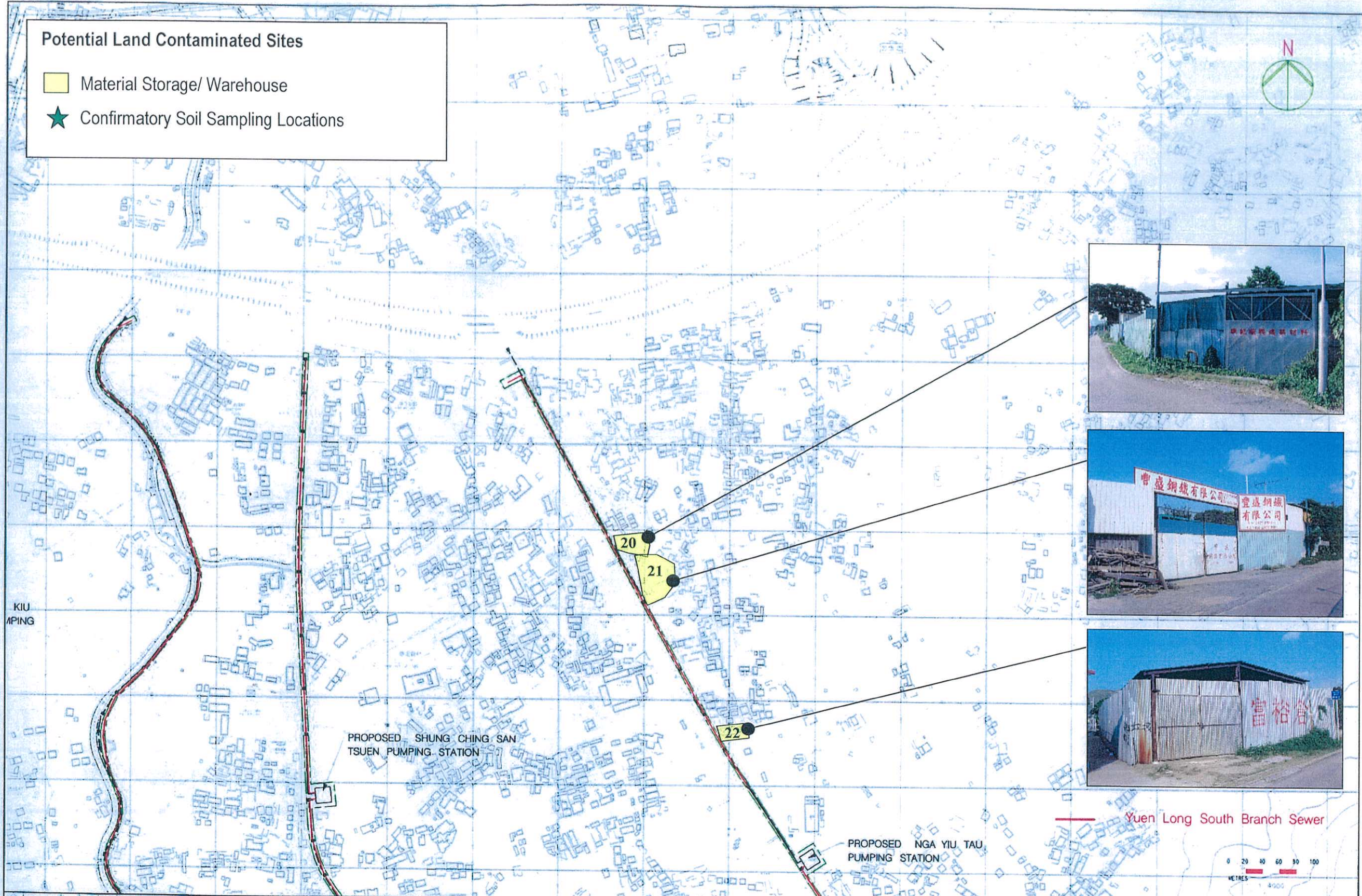
EIA & TIA studies for Stage 2 of  
KPWP Item No. 215DS and Sewerage  
Extension of Stage 1 – Investigation

FILE NAME	
ISSUE DATE	12 AUG 2002
<b>Figure 12.3</b>	
SHEET NO	2 OF 5
STAGE CODE	
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**Potential Land Contaminated Sites**

- Material Storage/ Warehouse
- Confirmatory Soil Sampling Locations



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DRAWN BY	SW
CHECKED BY	FC
BY CHARGE	ST
DATE	14/03/2002

Potential Land Contaminated Sites  
at Yuen Long South – Map 3

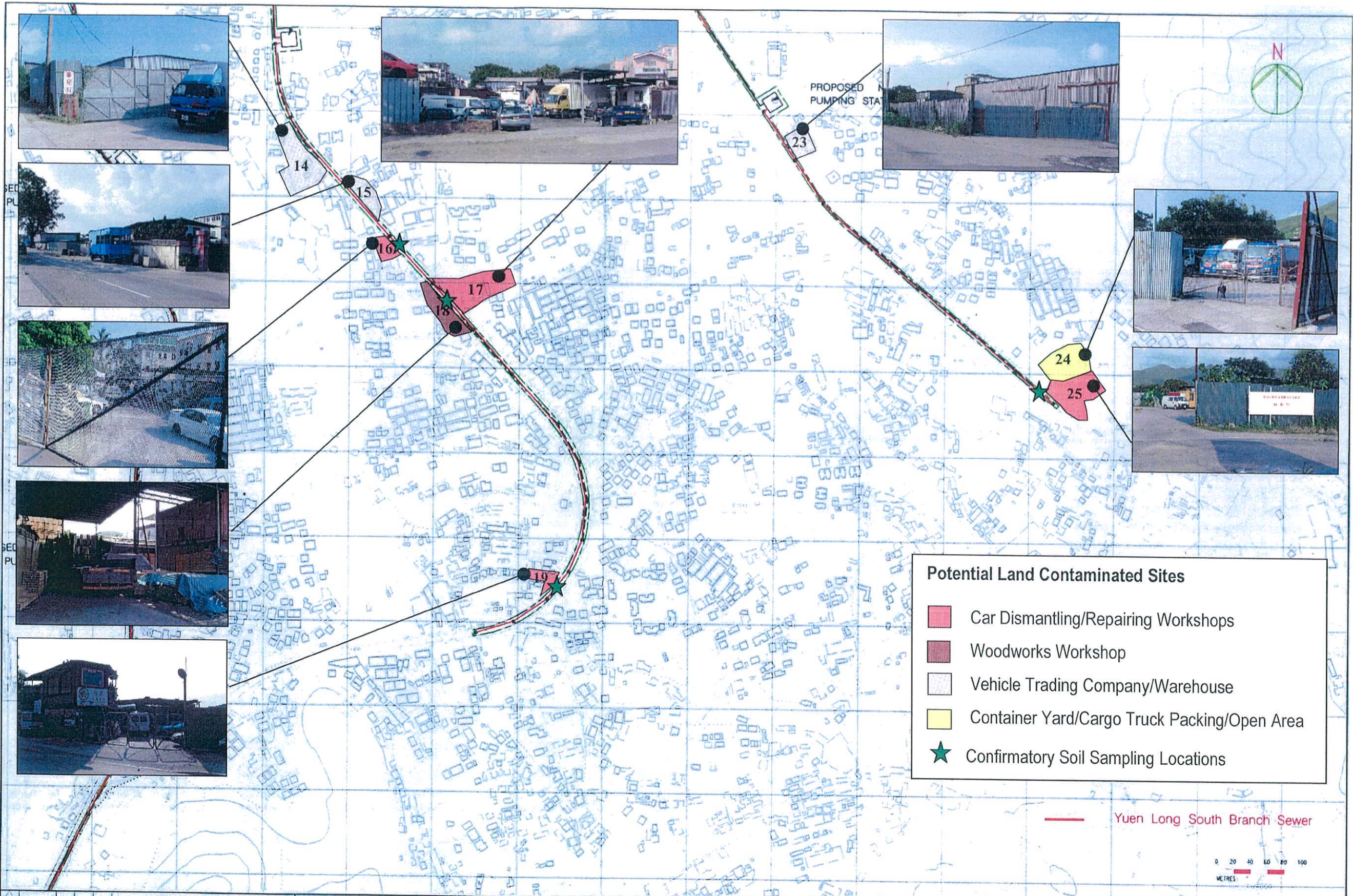
**ARUP** Ove Arup & Partners  
Hong Kong Limited

EIA & TIA studies for Stage 2 of  
KPWP Item No. 215DS and Sewerage  
Extension of Stage 1 – Investigation

SHEET NAME	FIG 12.4
DATE	14/03/2002
SHEET NO	4 OF 5
STAGE CODE	REV







**Potential Land Contaminated Sites**

- Car Dismantling/Repairing Workshops
- Woodworks Workshop
- Vehicle Trading Company/Warehouse
- Container Yard/Cargo Truck Packing/Open Area
- Confirmatory Soil Sampling Locations

— Yuen Long South Branch Sewer

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IN CHARGE	ST
DATE	16 AUG 2002

Potential Land Contaminated Sites at Yuen Long South – Map 4

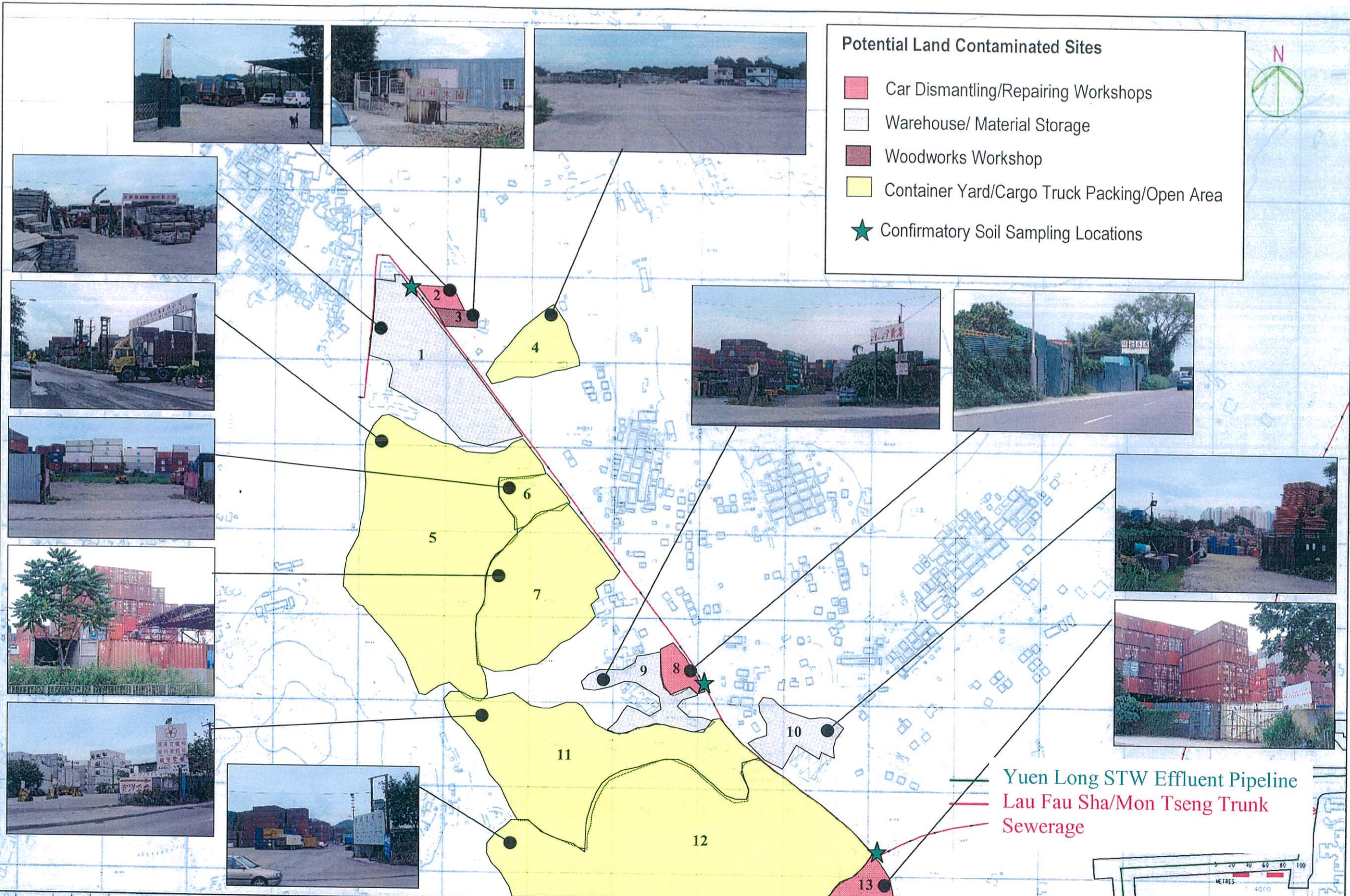
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FILE NAME: EIA & TIA studies for Stage 2 of KPWP Item No. 215DS and Sewerage Extension of Stage 1 – Investigation

DATE: 16 AUG 2002

FILE NAME	16 AUG 2002
<b>Figure 12.5</b>	
SHEET NO	5 OF 5
STAGE CODE	REV





REV	DATE	BY	SLB	APP	DESCRIPTION

DESIGNED BY	SW
DRAWN BY	SW
CHECKED BY	SW
IN CHARGE	SW
DATE	18 Aug 2002

Potential Land Contaminated Sites at Lau Fau Shan / Mong Tseung - Map 1

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EIA & TIA studies for Stage 2 of PWP Item No. 215DS and Sewerage Extension at Stage 1 - Investigation

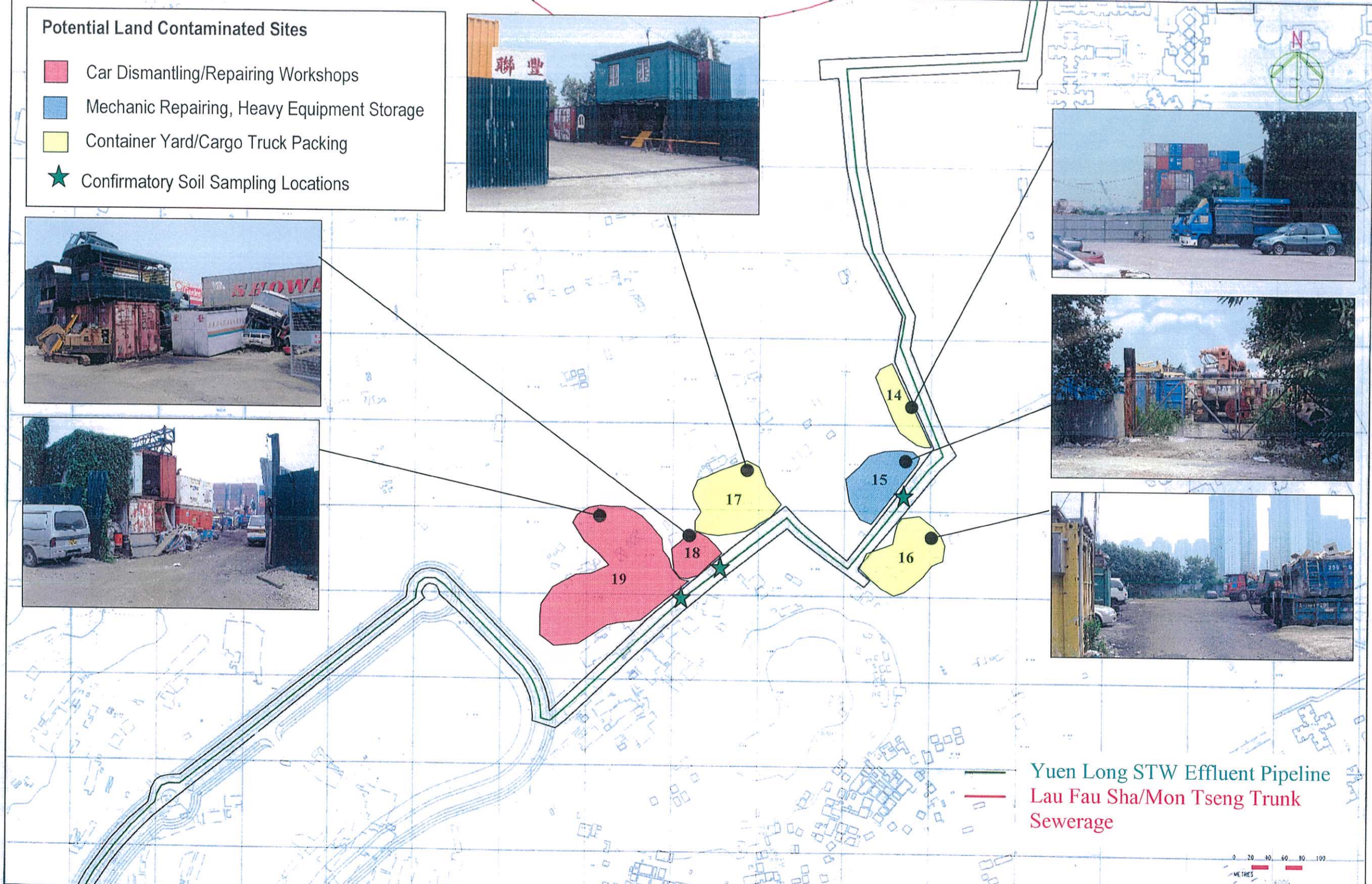
FILE NAME	LA20	DATE	18 Aug 2002
SHEET NO		SCALE CODE	REV

Figure 12.6



**Potential Land Contaminated Sites**

- Car Dismantling/Repairing Workshops
- Mechanic Repairing, Heavy Equipment Storage
- Container Yard/Cargo Truck Packing
- Confirmatory Soil Sampling Locations



Yuen Long STW Effluent Pipeline  
 Lau Fau Sha/Mon Tseng Trunk Sewerage



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	SW
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CHECKED BY	SW
IN CHARGE	ST
DATE	19 Aug 2002

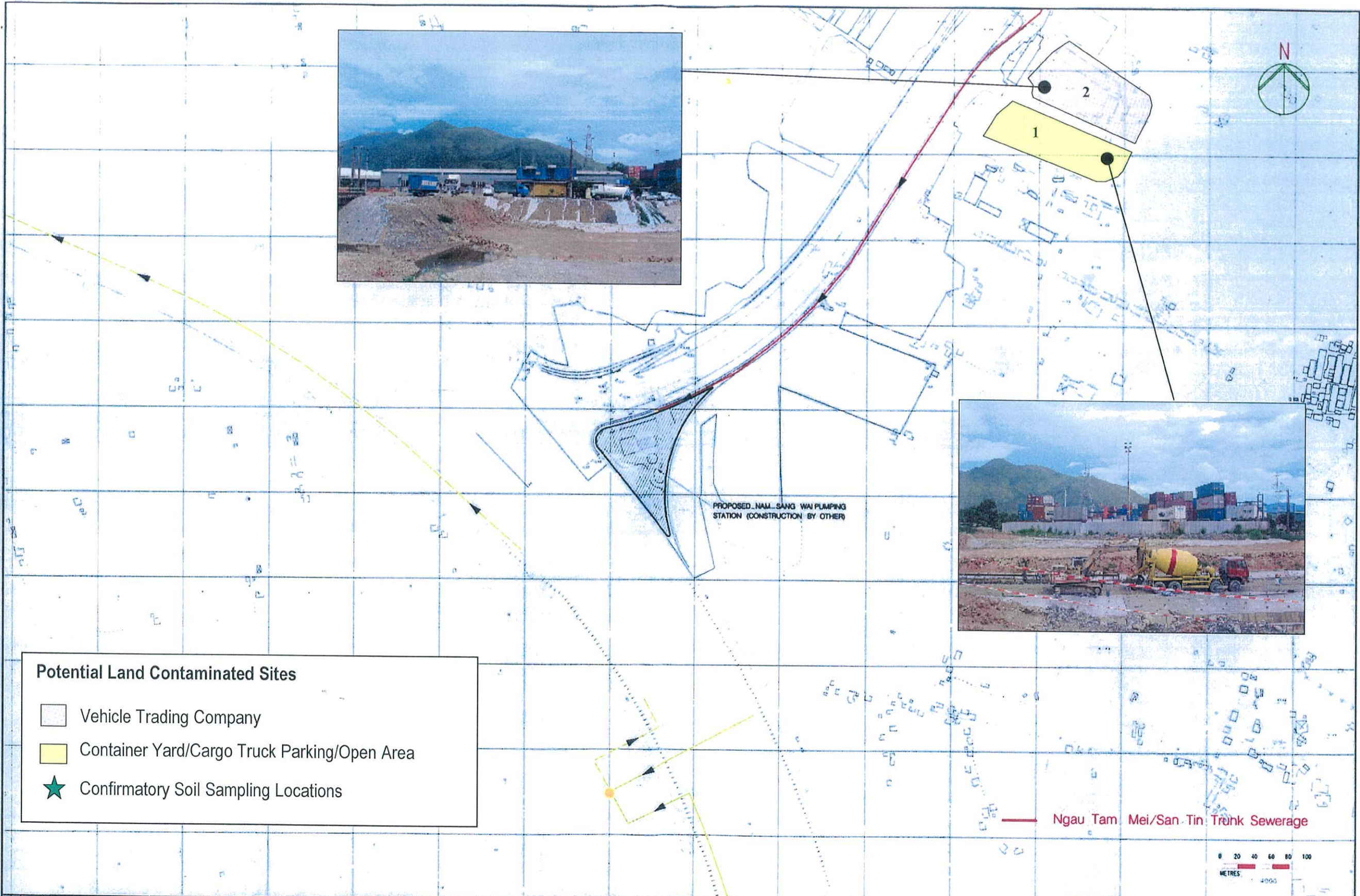
Potential Land Contaminated Sites at Lau Fau Shan / Mong Tseung - Map 2

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JOB TITLE  
 EIA & TIA studies for Stage 2 of PWP Item No. 215DS and Sewerage Extension at Stage 1 - Investigation

FILE NAME	CADD DATE
	19 Aug 2002
<b>Figure 12.7</b>	
SHEET NO	STAGE CODE / REV
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**Potential Land Contaminated Sites**

- Vehicle Trading Company
- Container Yard/Cargo Truck Parking/Open Area
- Confirmatory Soil Sampling Locations

REV	DATE	BY	SLB	APP	DESCRIPTION

DESIGNED BY SW  
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 CHECKED BY FC  
 IN CHARGE ST  
 DATE 31 JUN 2002

**Potential Land Contaminated Sites  
 at Ngau Tam Mei/San Tin – Map 1**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

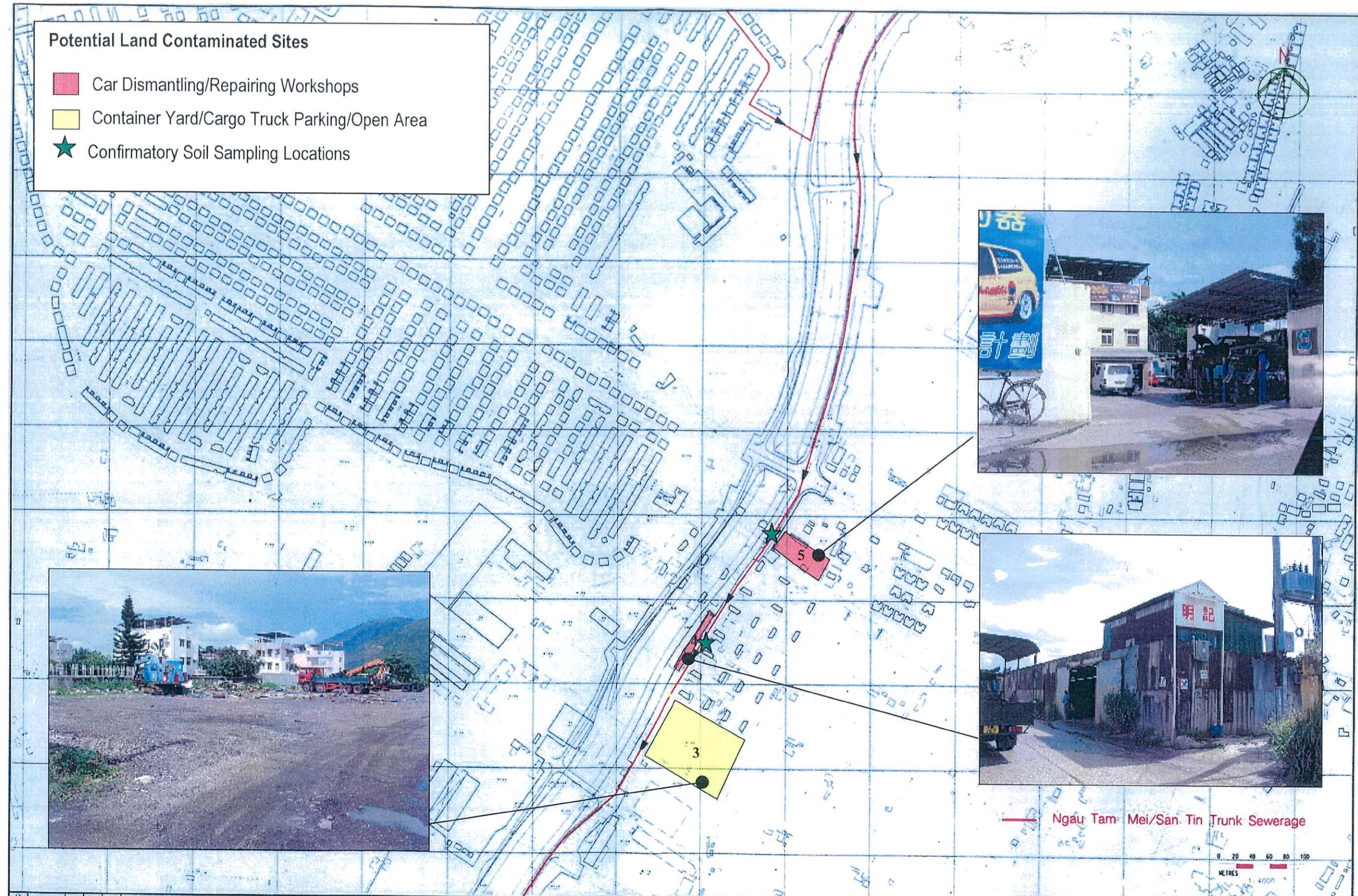
ARUP  
 EIA & TIA studies for Yuen Long &  
 Kam Tin Sewage & Sewage Disposal  
 Stage 2 – Investigation

FILE NAME	CARD DATE
	31 JUN 2002
<b>Figure 12.8</b>	
SHEET NO	STAGE CODE REV
1 of 3	P 0



**Potential Land Contaminated Sites**

- Car Dismantling/Repairing Workshops
- Container Yard/Cargo Truck Parking/Open Area
- Confirmatory Soil Sampling Locations



Ngau Tam Mei/San Tin Trunk Sewerage



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	SW
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CHECKED BY	FC
IN CHARGE	ST
DATE	31 JUN 2002

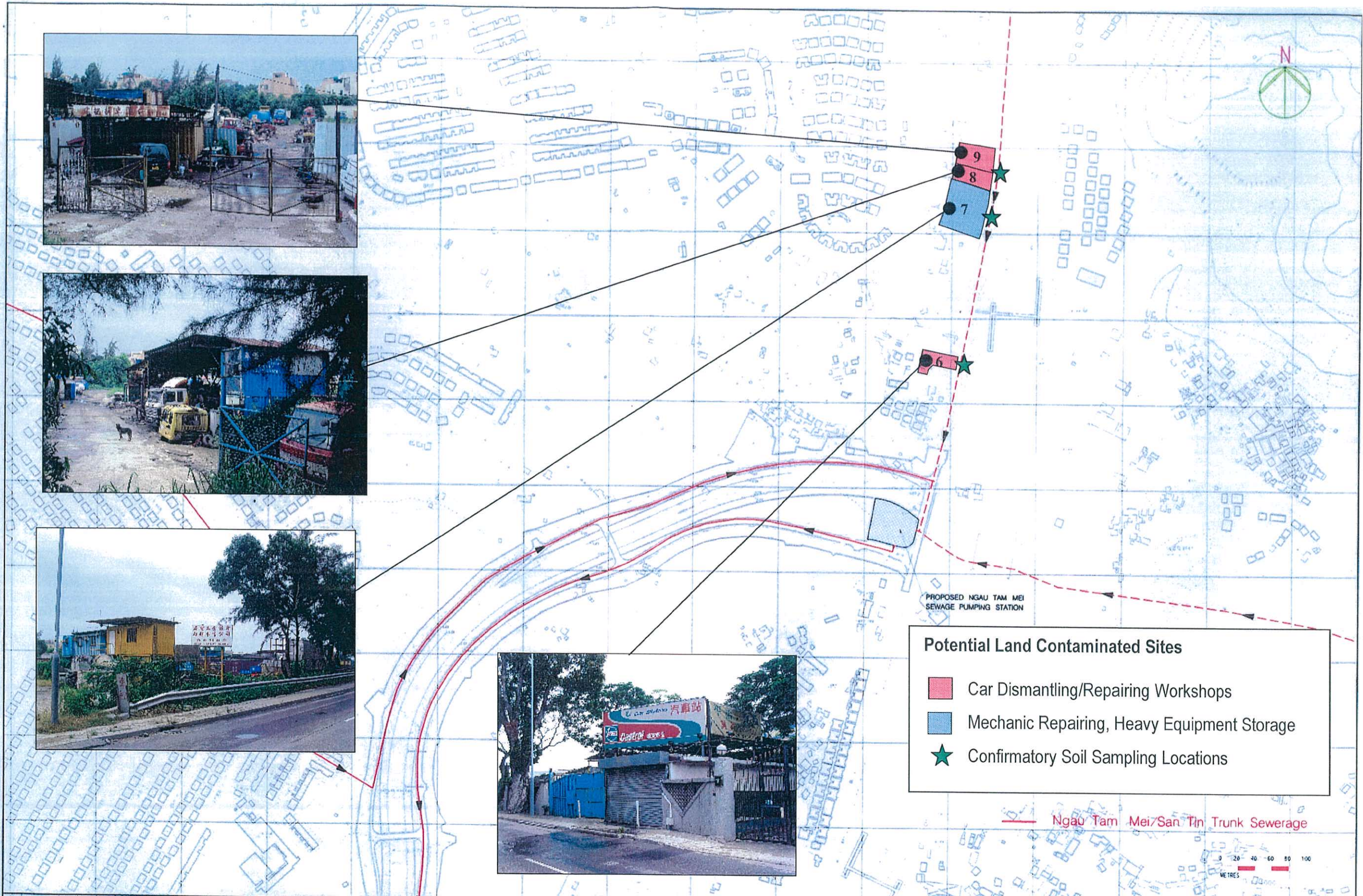
Potential Land Contaminated Sites  
at Ngau Tam Mei/San Tin – Ma.p 2

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

FILE NAME	CADD DATE
	03 JUN 2002
<b>Figure 12.9</b>	
SHEET NO	STAGE CODE REV
2 OF 8	





**Potential Land Contaminated Sites**

- Car Dismantling/Repairing Workshops
- Mechanic Repairing, Heavy Equipment Storage
- Confirmatory Soil Sampling Locations

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	SW
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CHECKED BY	FC
IN CHARGE	ST
DATE	01 JUN 2002

Potential Land Contaminated Sites at Ngau Tam Mei/San Tin – Map 3

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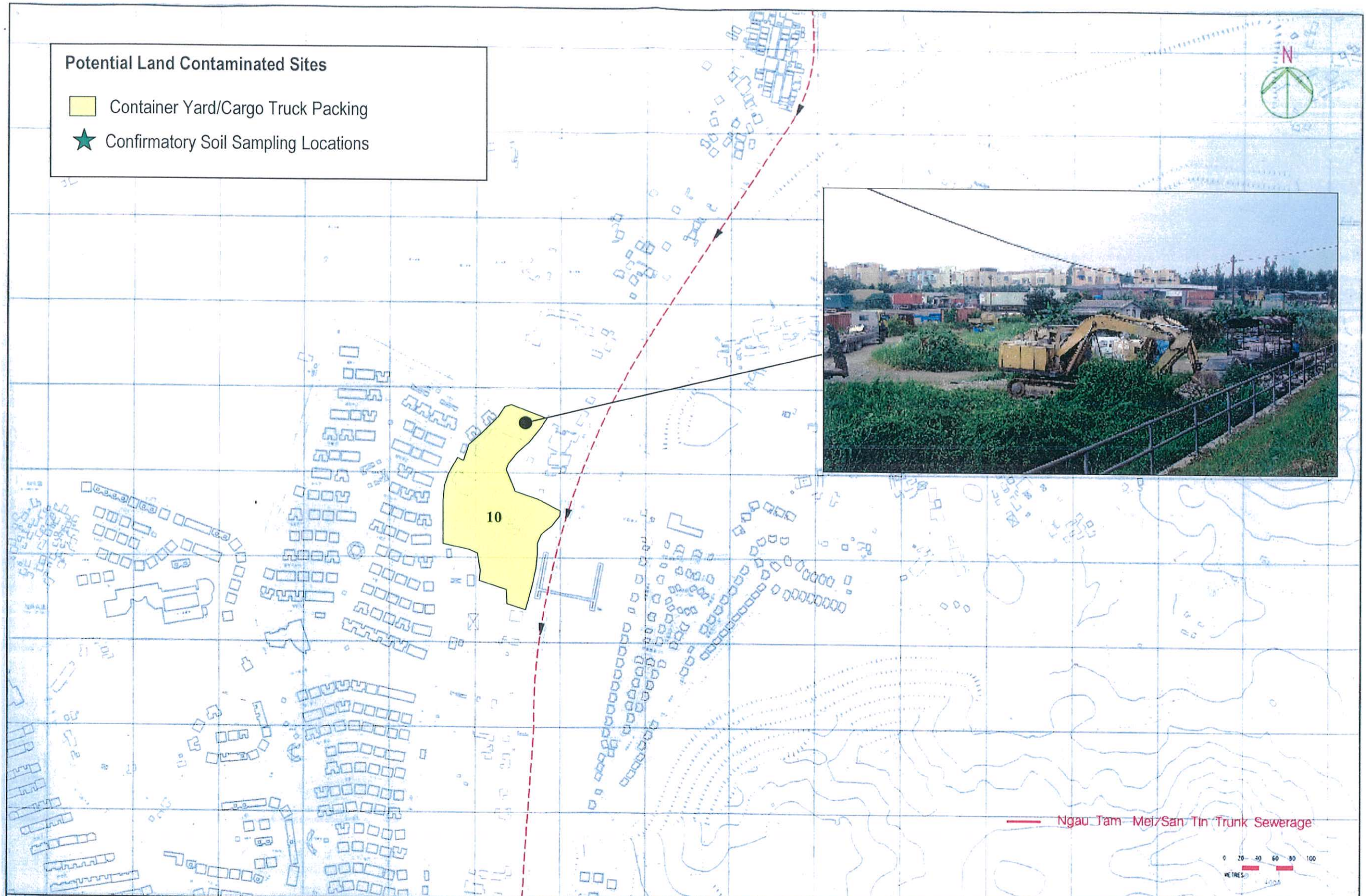
EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 - Investigation

FILE NAME	CADD DATE
<b>Figure 12.10</b>	
SHEET NO	STAGE CODE REV



**Potential Land Contaminated Sites**

- Container Yard/Cargo Truck Packing
- Confirmatory Soil Sampling Locations



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	SW
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CHECKED BY	FC
IN CHARGE	ST
DATE	01 JUN 2002

Potential Land Contaminated Sites at Ngau Tam Mei/San Tin – Map 4

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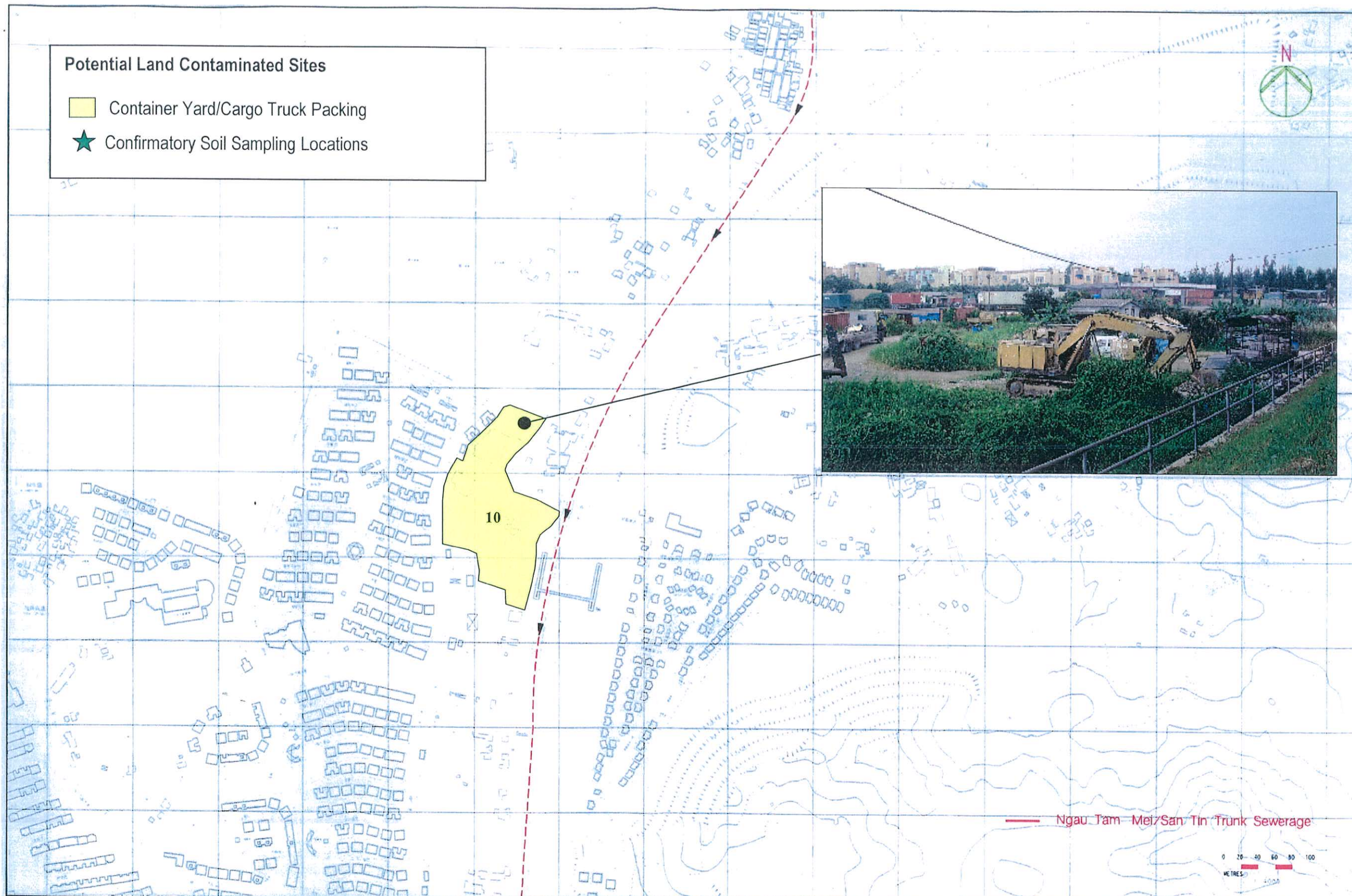
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EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 – Investigation

FILE NAME	STAGE DATE
<b>Figure 12.11</b>	
SHEET NO	STAGE CODE REV
5 of 8	



**Potential Land Contaminated Sites**

- Container Yard/Cargo Truck Packing
- Confirmatory Soil Sampling Locations



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	SW
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CHECKED BY	FC
IN CHARGE	ST
DATE	01 JUN 2002

Potential Land Contaminated Sites  
at Ngau Tam Mei/San Tin – Map 4

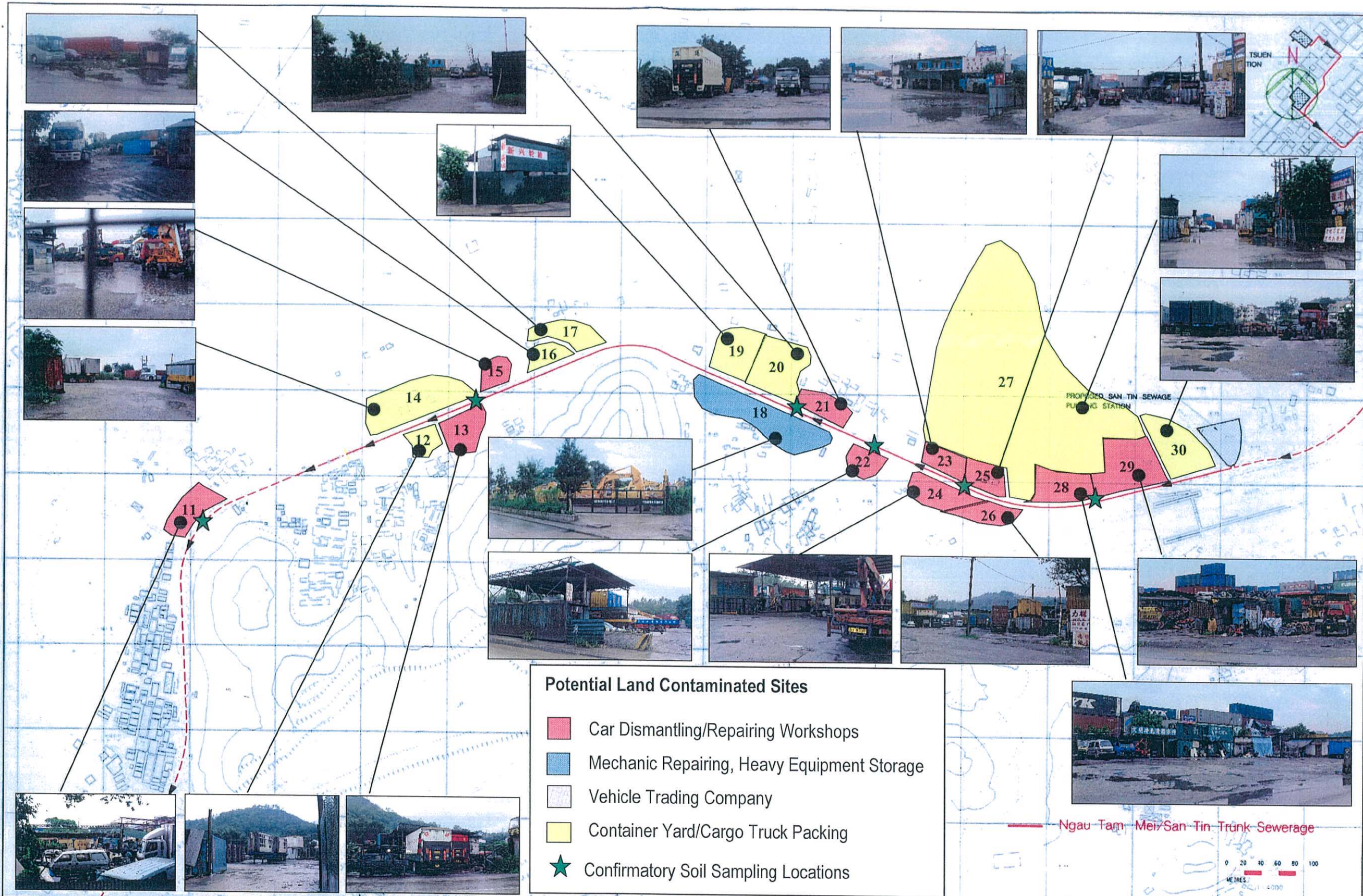
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EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal  
Stage 2 – Investigation

FILE NAME	CADD DATE
	11 NOV 2002
SHEET NO	STAGE CODE
5 OF 8	

**Figure 12.11**





**Potential Land Contaminated Sites**

- Car Dismantling/Repairing Workshops
- Mechanic Repairing, Heavy Equipment Storage
- Vehicle Trading Company
- Container Yard/Cargo Truck Packing
- Confirmatory Soil Sampling Locations

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	SW
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DATE	31 JUN 2002

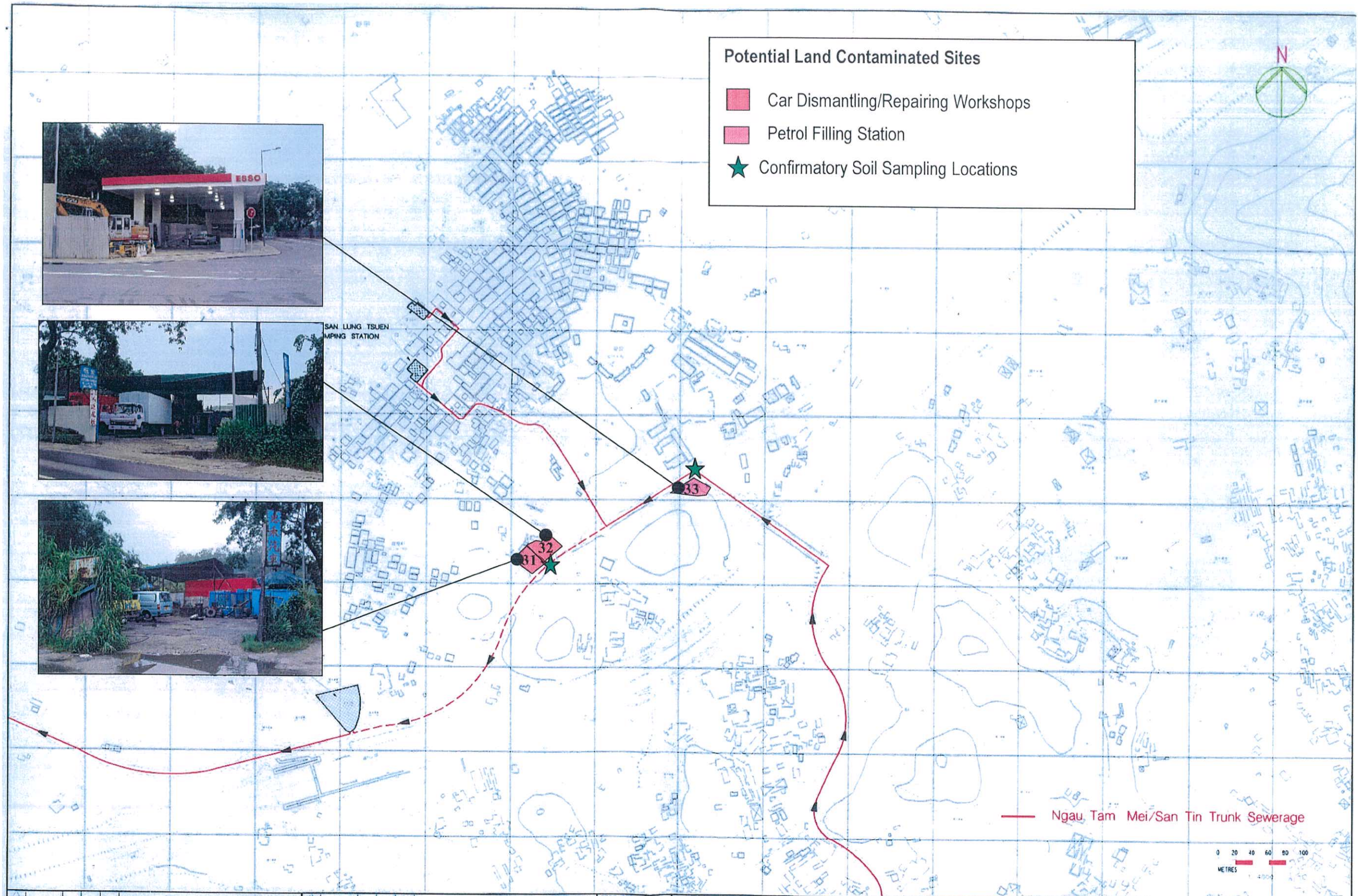
Potential Land Contaminated Sites at Ngau Tam Mei/San Tin – Map 5

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EIA & TIA studies for Yuen Long & Kam Tin Sewage & Sewage Disposal Stage 2 – Investigation

FILE NAME	CADD DATE
	31 JUN 2002
<b>Figure 12.12</b>	
SHEET NO	STAGE CODE REV





**Potential Land Contaminated Sites**

- Car Dismantling/Repairing Workshops
- Petrol Filling Station
- Confirmatory Soil Sampling Locations



REV	DATE	BY	SUB	APP	DESCRIPTION

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IN CHARGE	ST
DATE	01 JUN 2002

Potential Land Contaminated Sites  
at Ngau Tam Mei/San Tin – Map 6

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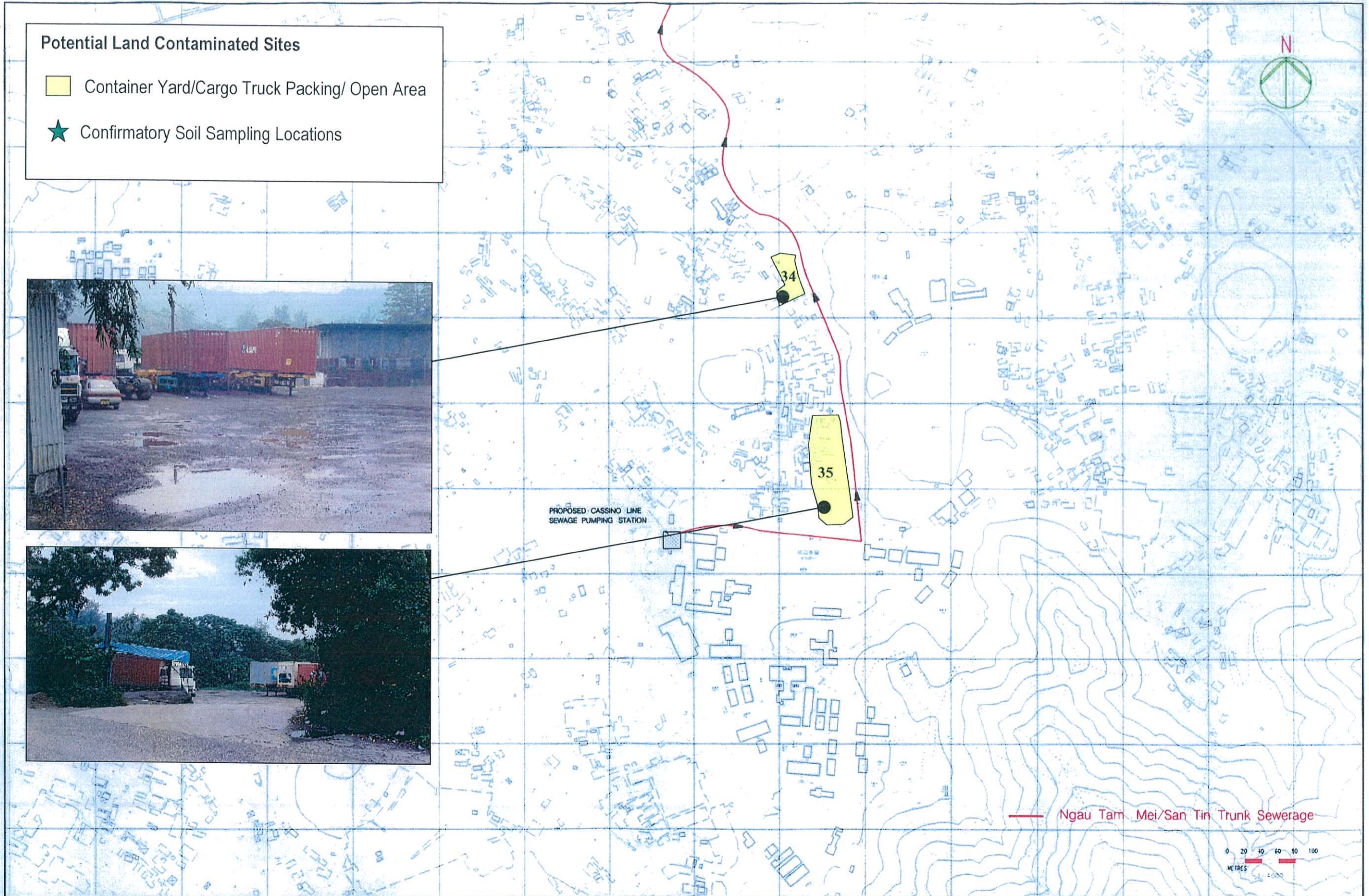
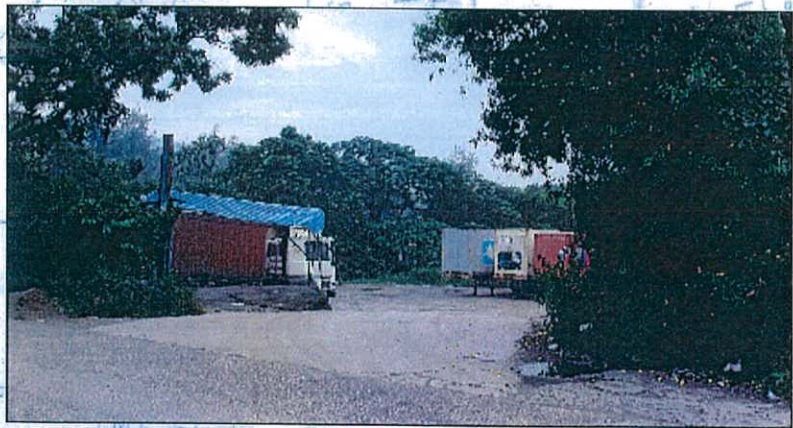
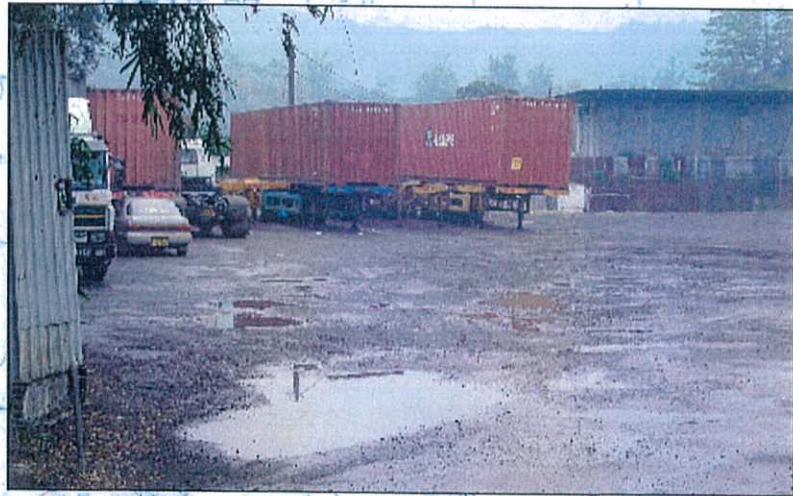
EIA & TIA studies for Yuen Long &  
Kam Tin Sewage & Sewage Disposal  
Stage 2 – Investigation

FILE NAME	CADD DATE
	01 JUN 2002
<b>Figure 12.13</b>	
SHEET NO	STAGE CODE REV



**Potential Land Contaminated Sites**

- Container Yard/Cargo Truck Packing/ Open Area
- Confirmatory Soil Sampling Locations



REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION

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DATE 01 JUN 2002

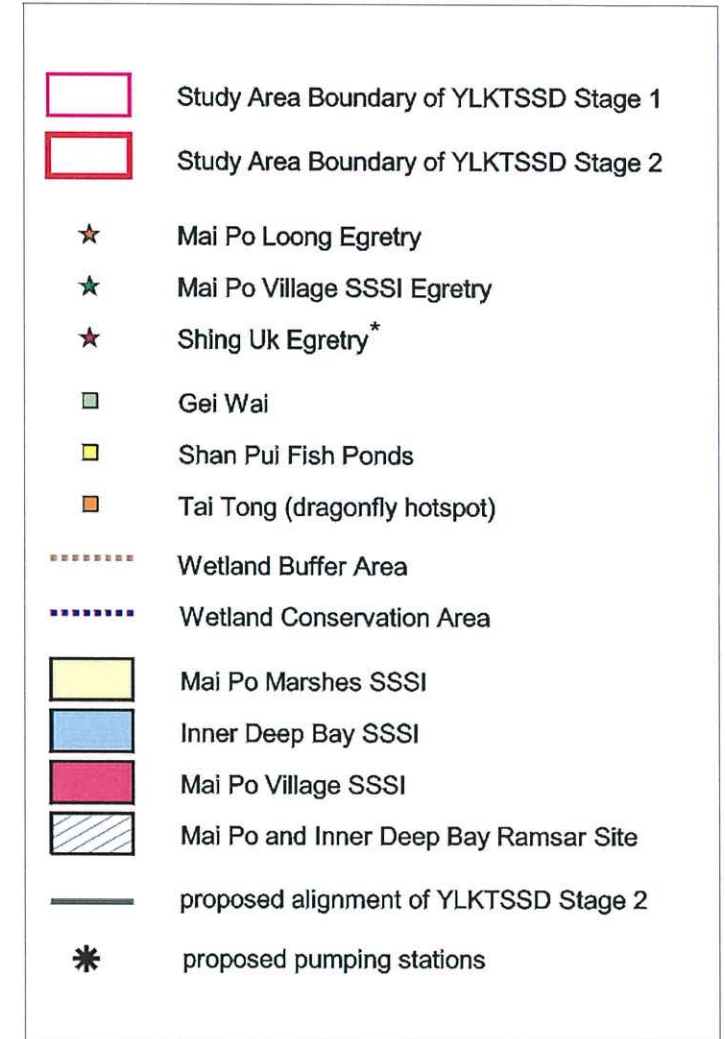
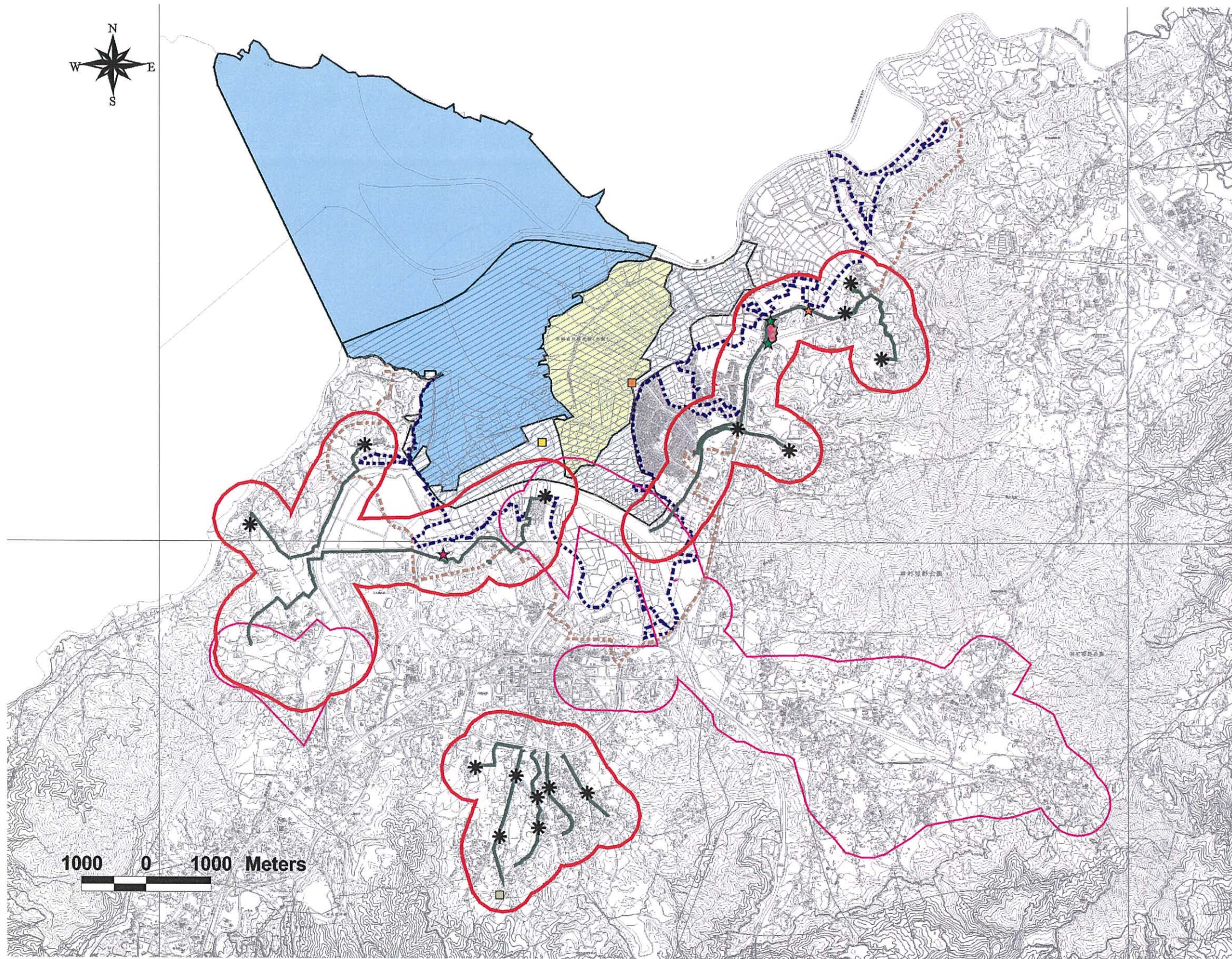
**Potential Land Contaminated Sites  
at Ngau Tam Mei/San Tin – Map 7**

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

FILE NAME CAD0 DATE 01 JUN 2002  
SHEET NO 8 OF 9  
STAGE CODE KEY

**Figure 12.14**





\*same as Egretty at north of Wan Chau  
Freshwater Service Reservoir referred in ESB

REV	DATE	BY	CHK	APP	DESCRIPTION

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY	YML
DRAWN BY	YML
CHECKED BY	TDD
IN CHARGE	
DATE	2 Mar 04

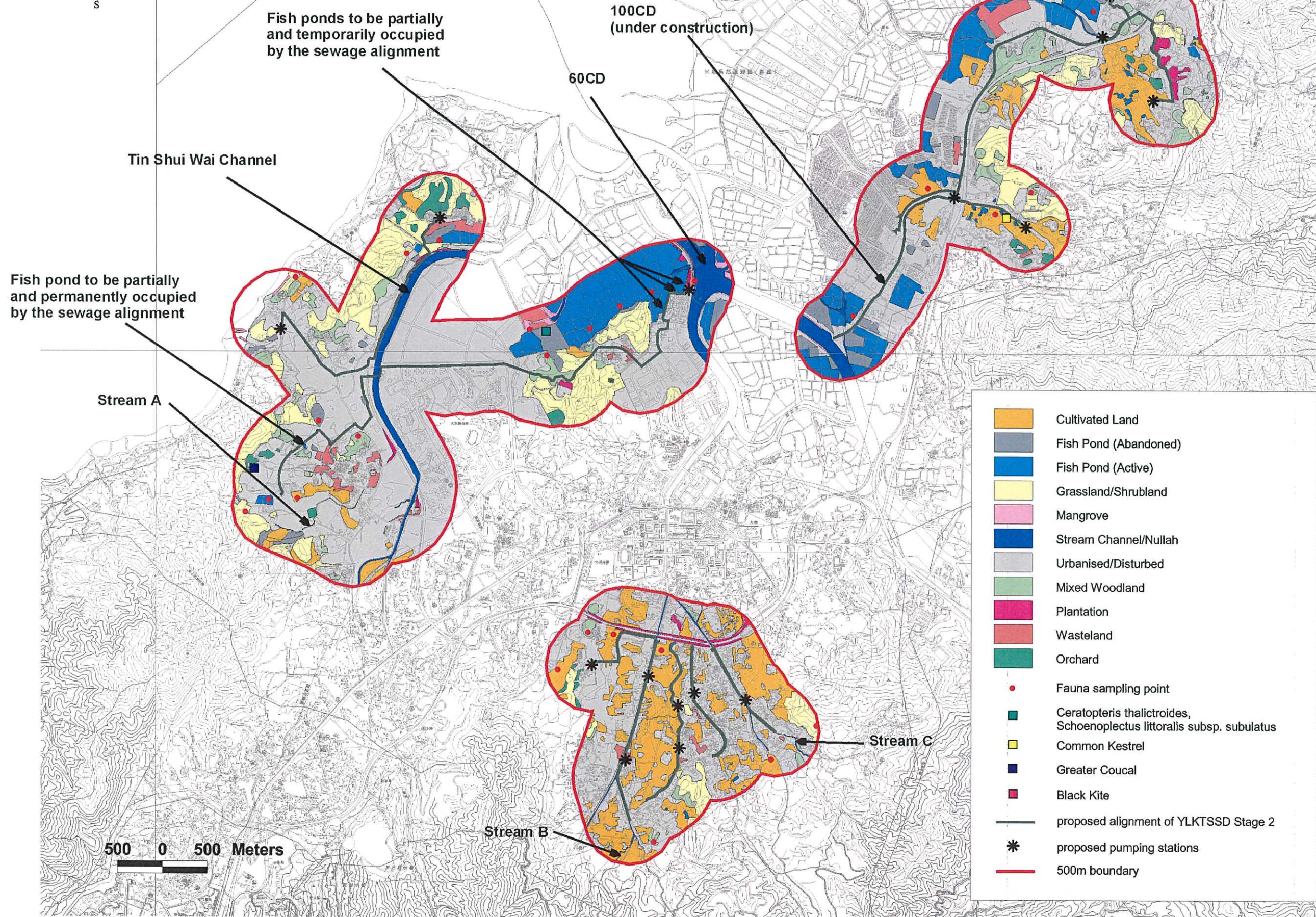
Ecological features within or in the vicinity of the study area

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EIA & TIA studies for Stage 2 of YLKTSSD PWP Item No. 215DS - Investigation

FILE NAME	DRAWN DATE
SCALE	as shown
FIGURE NUMBER	Figure 13.1
SHEET NO	STAGE CODE REV
	P 0





	Cultivated Land
	Fish Pond (Abandoned)
	Fish Pond (Active)
	Grassland/Shrubland
	Mangrove
	Stream Channel/Nullah
	Urbanised/Disturbed
	Mixed Woodland
	Plantation
	Wasteland
	Orchard
	Fauna sampling point
	Ceratopterus thalictroides, Schoenoplectus littoralis subsp. subulatus
	Common Kestrel
	Greater Coucal
	Black Kite
	proposed alignment of YLKTSSD Stage 2
	proposed pumping stations
	500m boundary



DESIGNED BY	YML
DRAWN BY	YML
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IN CHARGE	
DATE	9 Mar 04

FILE NAME	
CADD DATE	
SCALE	as shown
FIGURE NUMBER	Figure 13.2
SHEET NO	
STAGE CODE/REV	P   n

Habitat Map

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YLKTSSD PWP Item No. 215DS  
- Investigation





Plantation



Mixed Woodland



Grassland/Shrubland



Fish Pond (in WCA/WBA)



Fish Pond (isolated)



Cultivated Land (abandoned)/Orchard



Cultivated Land (active)



Mangrove



Stream Channel



Urbanised/Disturbed/Wasteland



Shing Uk Egrety



Mai Po Village Egrety



Mai Po Loong Egrety

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IN CHARGE	
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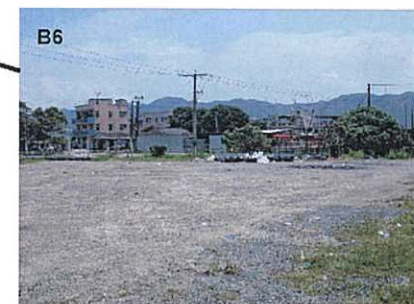
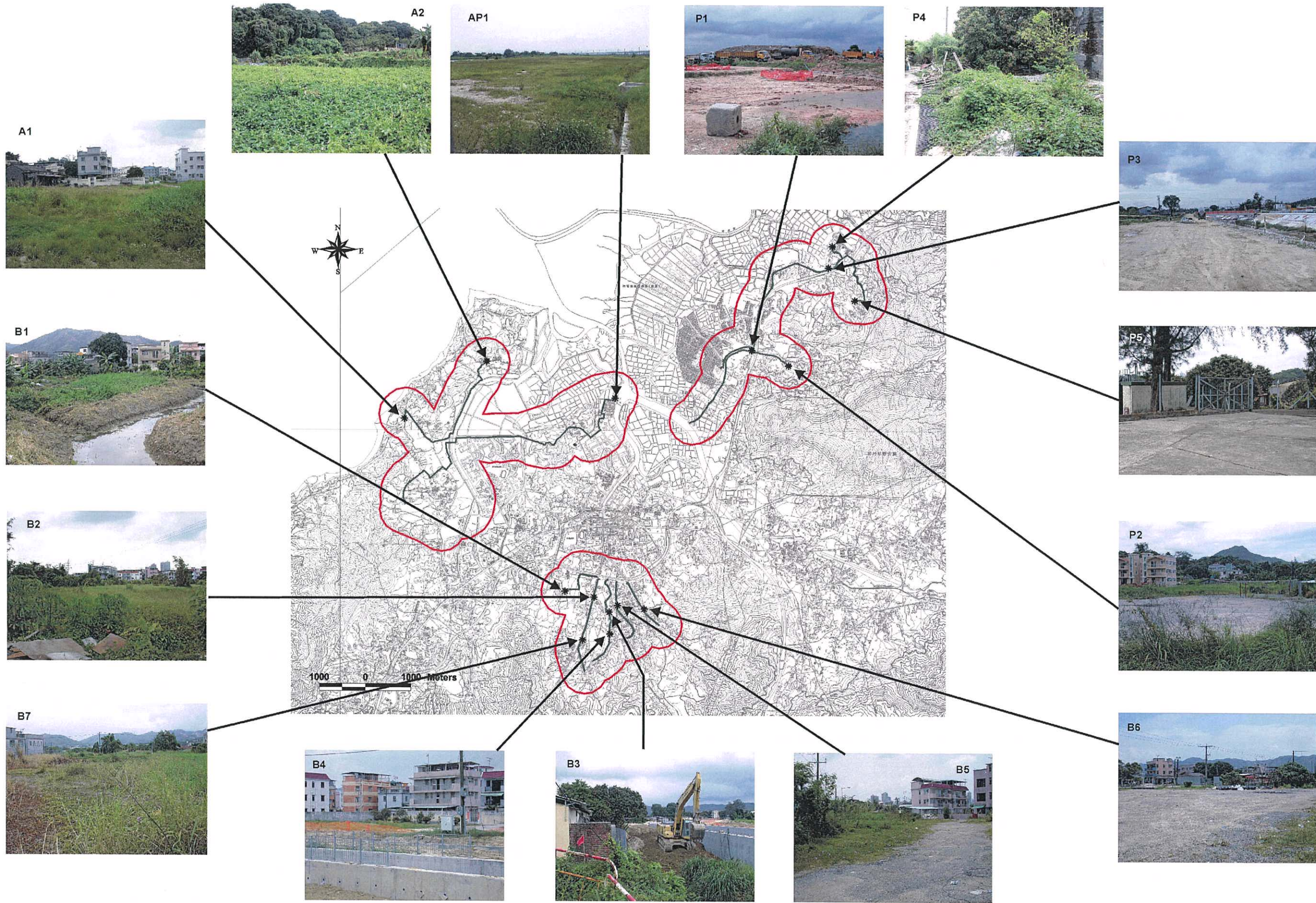
PHOTOS OF VARIOUS HABITATS RECORDED WITHIN THE STUDY AREA

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EIA & TIA studies for Stage 2 of YLKTSSD PWP Item No. 215DS - Investigation

FILE NAME	CADD DATE
SCALE	N/A
FIGURE NUMBER	Figure 13.3
SHEET NO	STAGE CODE REV
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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	YML
DRAWN BY	YML
CHECKED BY	TDD
IN CHARGE	
DATE	2 Mar 04

DRAWING TITLE  
**Proposed Pumping Stations**  
 (on Urbanised/Disturbed/Wasteland/ Cultivated Land)

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 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	N/A
FIGURE NUMBER	1
Figure 13.4	
SHEET NO	STAGE CODE/REV
	P   0







DEEP BAY  
(SHENZHEN WAN)

LOK MA CHAU

MAI PO

LAU FAU SHAN / MONG TSENG  
TRUNK SEWERAGE

TIN SHUI WAI

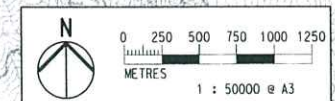
YUEN LONG

KAM TIN

HUNG SHUI KIU

SHAP PAT HEUNG

FAN KAM ROAD  
KAM TIN ROAD  
SHEK KONG



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REV	DATE	BY	SUB	APP	DESCRIPTION

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DRAWN BY TI  
CHECKED BY DM  
IN CHARGE AMD  
DATE 20 MAY 2003

DRAWING TITLE  
Location Plan  
Package 2A - 3T Lau Fau Shan /Mong Tseng  
Trunk Sewerage

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Hong Kong Limited  
JOB TITLE  
EIA & TIA studies for Stage 2 of  
YLKSSD PWP Item No. 215DS  
- Investigation

FILE NAME  
CADD DATE 07 APR 2003  
SCALE 1 : 50000 @ A3  
FIGURE NUMBER  
FIGURE 14.1  
SHEET NO  
STAGE CODE  
REV P



行海灣  
DEEP BAY  
(SHENZHEN WAN)

LOK MA CHAU

MAI PO

YUEN LONG EFFLUENT PIPELINE

TIN SHUI WAI

YUEN LONG

KAM TIN

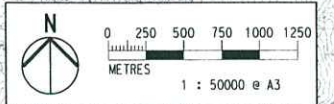
FAN KAM ROAD

KAM TIN ROAD

SHEK KONG

HUNG SHUI KIU

SHAP PAT HEUNG



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DESIGNED BY	MT
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CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

DRAWING TITLE  
Location Plan  
Package 2A - 1T Yuen Long Effluent Pipeline

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JOB TITLE  
EIA & TIA studies for Stage 2 of  
YLKSSD PWP Item No. 215DS  
- Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 50000 @ A3
FIGURE 14.1.1	
SHEET NO	STAGE CODE REV
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DEEP BAY  
(SHENZHEN WAN)

LOK MA CHAU

MAI PO

NGAU TAM MEI / SAN WAI  
TRUNK SEWERAGE PHASE 1 & 2

TIN SHUI WAI

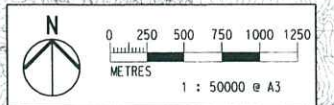
YUEN LONG

KAM TIN

HUNG SHUI KIU

SHAP PAT HEUNG

FAN KAM ROAD  
KAM TIN ROAD  
SHEK KONG



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IN CHARGE AMD  
DATE 20 MAY 2003

DRAWING TITLE  
Location Plan  
Package 2A - 2T Ngau Tam Mei/San Wai  
Trunk Sewerage Phase 1 & 2

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JOB TITLE  
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YLKSSD PWP Item No. 215DS  
- Investigation

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CADD DATE  
07 APR 2003  
SCALE  
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FIGURE NUMBER  
FIGURE 14.1.2  
SHEET NO  
STAGE CODE REV  
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DEEP BAY  
(SHENZHEN WAN)

LOK MA CHAU

MAI PO

TIN SHUI WAI

YUEN LONG

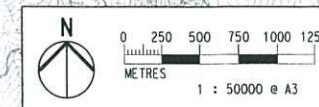
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HUNG SHUI KIU

SHAP PAT HEUNG

SHEK KONG

YUEN LONG SOUTH BRANCH SEWERS



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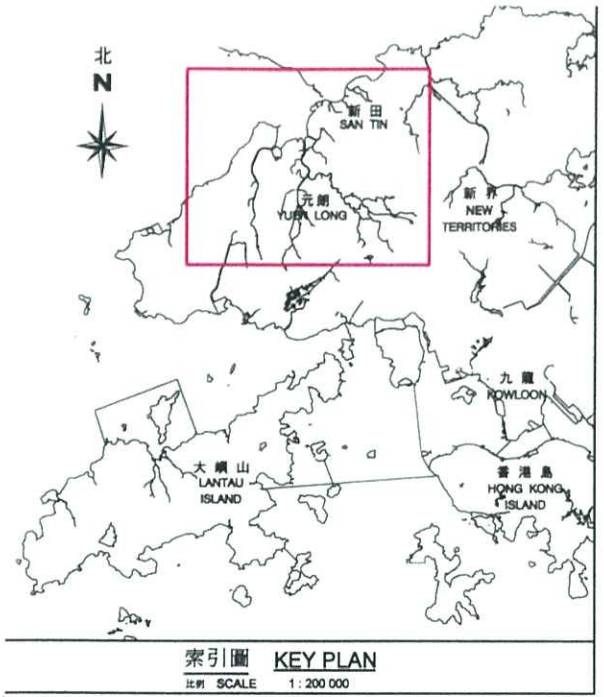
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CHECKED BY DM  
IN CHARGE AMD  
DATE 20 MAY 2003

DRIVING TITLE  
Location Plan  
Stage 2B - 2T Yuen Long South Branch Sewers

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

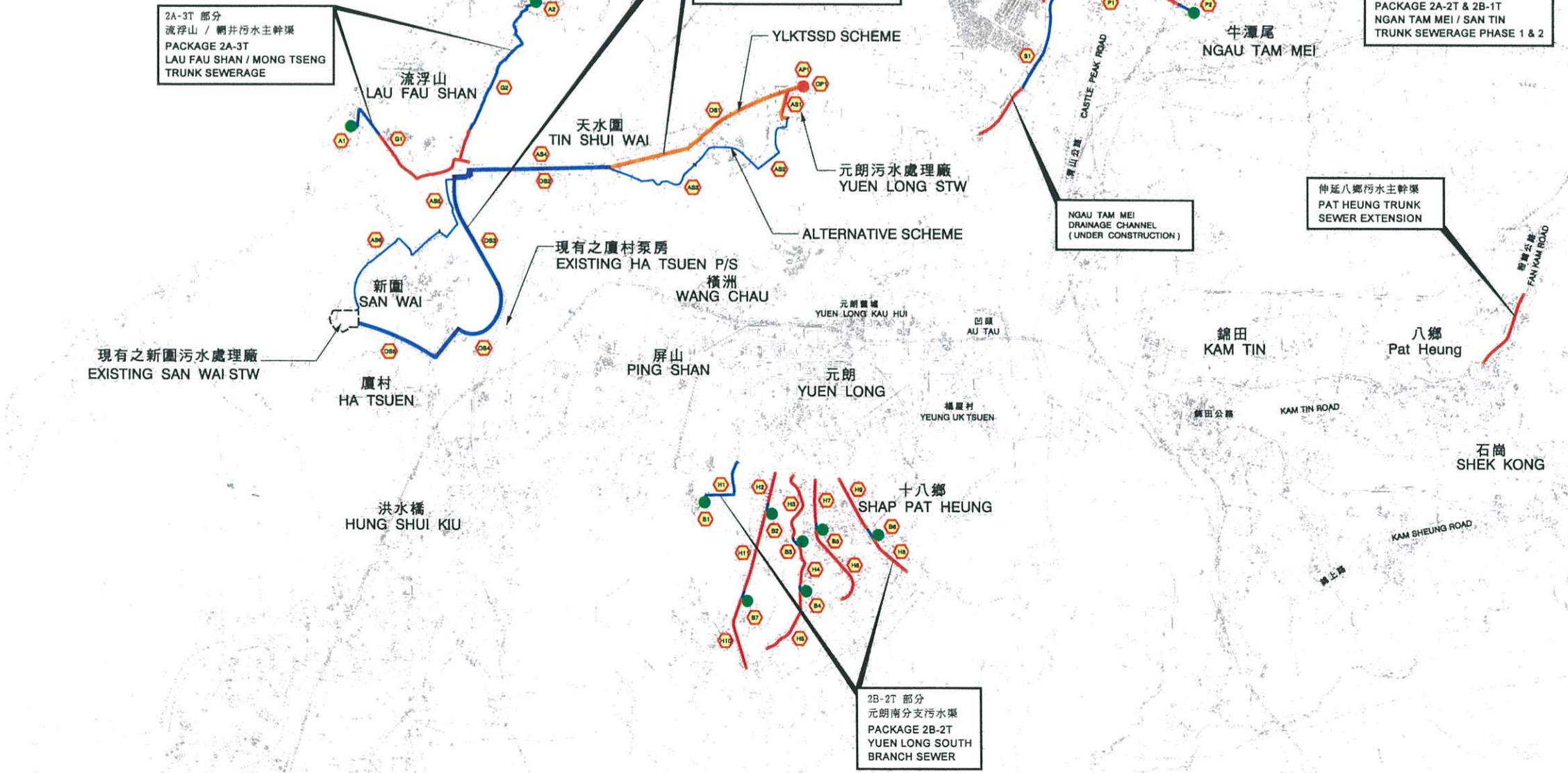
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SCALE  
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FIGURE NUMBER  
FIGURE 14.1.3  
SHEET NO  
STAGE CODE  
REV  
P





索引圖 KEY PLAN  
比例 SCALE 1:200 000

北 N  
后海湾 DEEP BAY (HAU HOI WAN)



- NOTES:
- 圖例 LEGEND:
- 擬議的污水渠 PROPOSED GRAVITY SEWER
  - 擬議的污水動力管線 PROPOSED RISING MAIN
  - 擬議的污水泵房 PROPOSED PUMPING STATION
  - ST 工程項目編號 WORKS ITEM NUMBER
  - 交通影響評估研究範圍 TIA STUDY AREA
  - 獲交通影響評估核准下之工程項目 DESIGNATED PROJECT UNDER EIAO

D	02.04	DRAWING CHECKED AND GENERAL REVISION	SIGNED
C	08.03	ALIGNMENT REVISED	SIGNED
B	02.02	GENERAL REVISION	SIGNED
A	11.01	GENERAL REVISION	SIGNED

No.	date	description	initial

REVISION	name	date

designed	SIGNED	W. M. LEE	JULY 01
drawn	SIGNED	P. S. LAM	JULY 01
checked	SIGNED	W. M. LEE	AUG. 01
vetted	SIGNED	H. K. TUNG	FEB. 04

approved

Chief Engineer \_\_\_\_\_ Date \_\_\_\_\_

contract no. \_\_\_\_\_

file no. \_\_\_\_\_

project no. 215 DS

contract \_\_\_\_\_

**PROVISIONAL**  
SUBJECT TO AMENDMENT

drawing title  
元朗及錦田污水收集及排放計劃第II階段工程設施圖  
YUEN LONG AND KAM TIN SEWERAGE AND SEWAGE DISPOSAL STAGE II ENGINEERING FACILITIES PLAN

drawing no. DDN / 215DS / 0810 D  
scale 1:20 000 OR AS SHOWN

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FILE NAME	CADD DATE
SCALE	FIGURE NUMBER
Figure 14.1.4	
SHEET NO	STAGE CODE / REV
	P

.J5/2002 .J344 PM .JER\$ .JFILE\$

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY MT  
DRAWN BY AAZ  
CHECKED BY DM  
IN CHARGE AMD  
DATE 05 MAR 04

DRIVING TITLE  
**Designated and Non-designated Items**

**ARUP** Ove Arup & Partners  
Hong Kong Limited

JOB TITLE  
EIA & TIA studies for the Sewerage Extension of Stage 1 of YLKTSSD at Pat Heung - Investigation









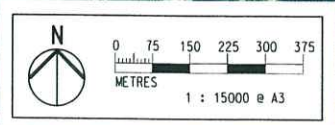
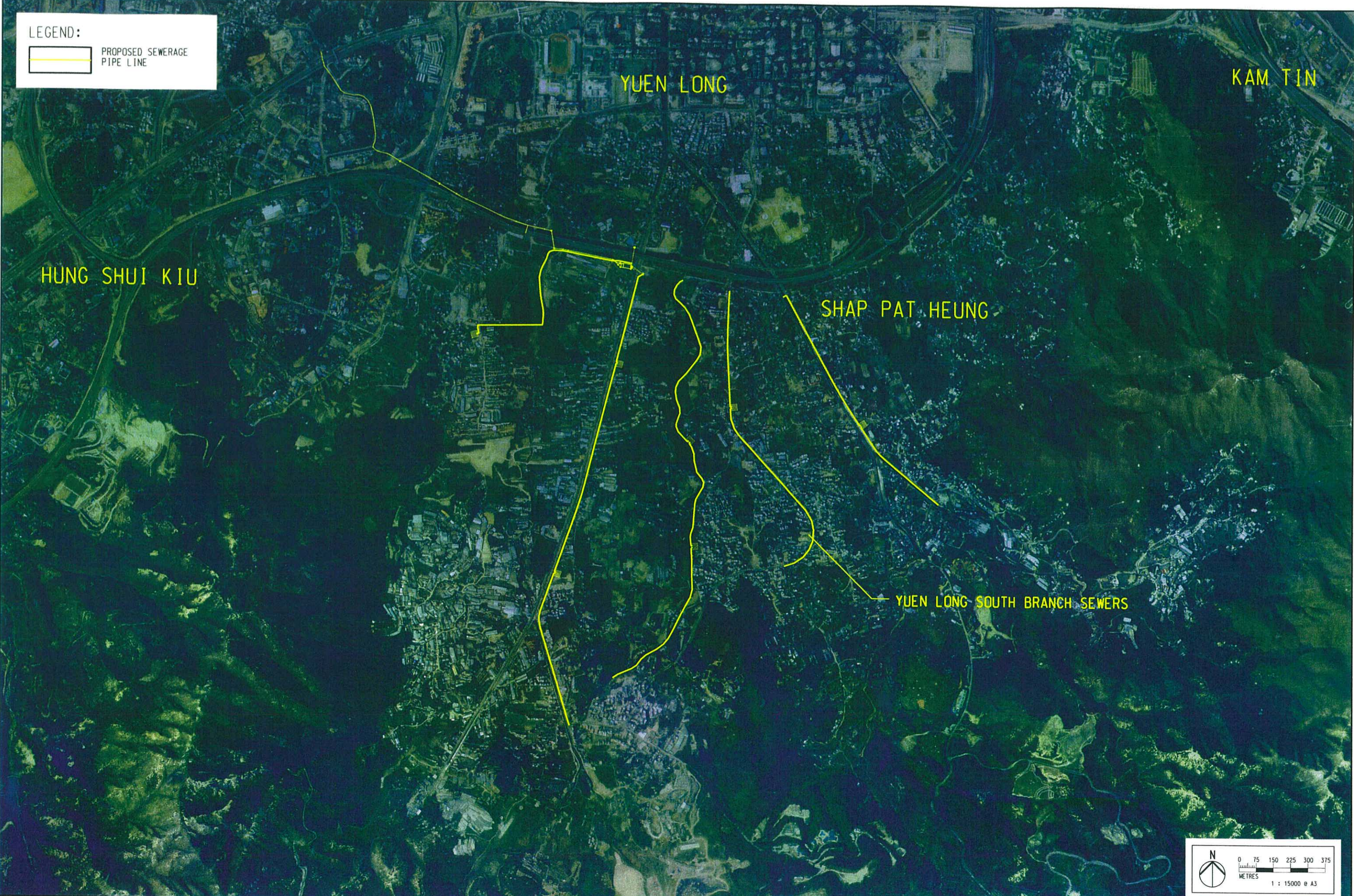






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PROPOSED SEWERAGE PIPE LINE



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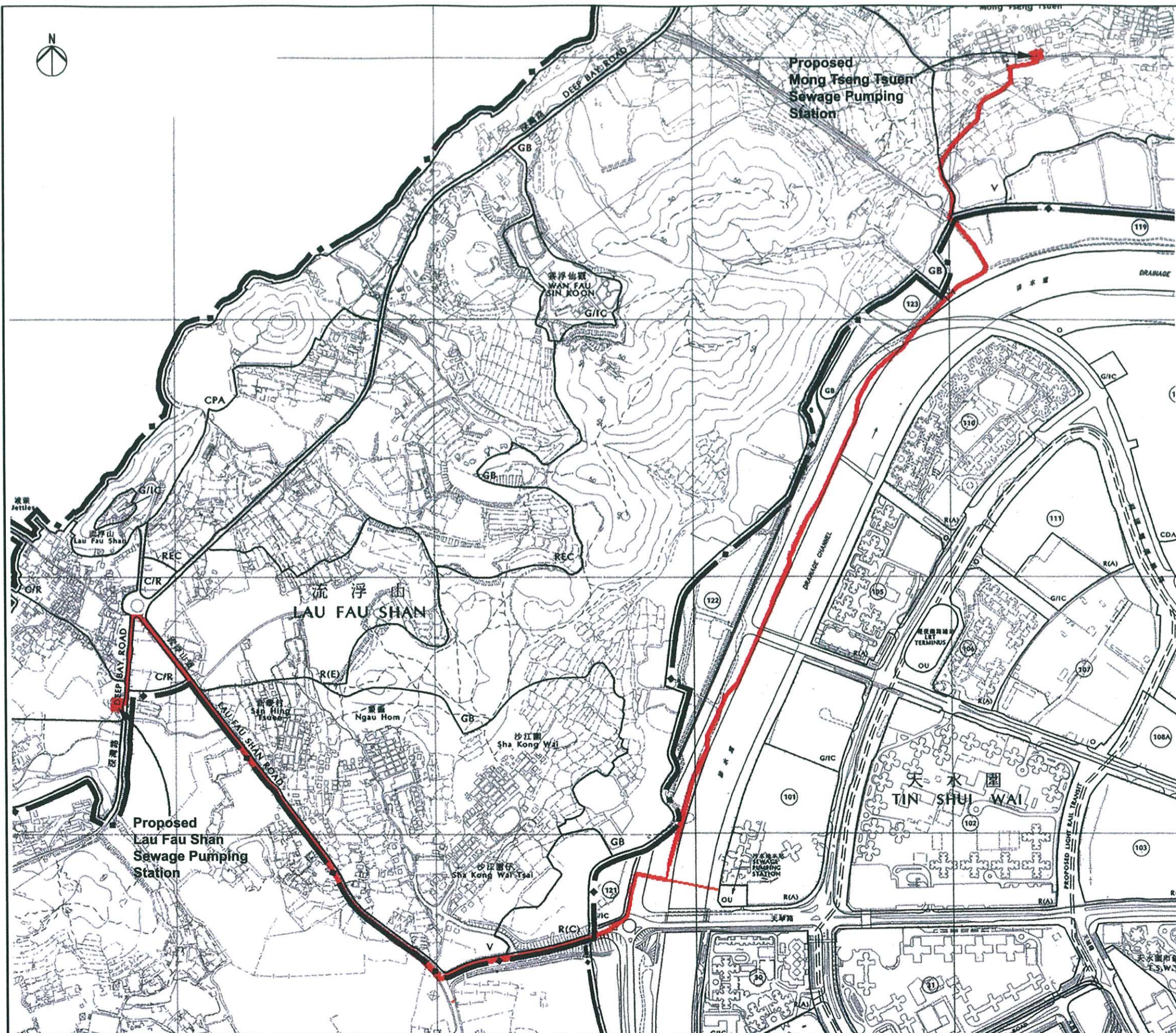
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 Extent of Works  
 Stage 2B - 2T Yuen Long South Branch Sewers

**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	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
SHEET NO	FIGURE 14.5
STAGE CODE	P
REV	A





**圖例 NOTATION**

ZONES	地帶
COMPREHENSIVE DEVELOPMENT AREA (CDA)	綜合發展區
COMMERCIAL / RESIDENTIAL (C/R)	商業 / 住宅
RESIDENTIAL (GROUP A) (R(A))	住宅 (甲類)
RESIDENTIAL (GROUP B) (R(B))	住宅 (乙類)
RESIDENTIAL (GROUP E) (R(E))	住宅 (戊類)
VILLAGE TYPE DEVELOPMENT (V)	鄉村式發展
GOVERNMENT, INSTITUTION OR COMMUNITY (G/I/C)	政府、機構社區
OPEN SPACE (O)	休憩用地
OTHER SPECIFIED USES (O/U)	其他指定用途
GREEN BELT (GB)	綠化地帶
COASTAL PROTECTION AREA (CPA)	海岸保護區
CONSERVATION AREA (CA)	自然保育區
OPEN STORAGE (O/S)	露天貯物
RECREATION (REC)	康樂
RESIDENTIAL (GROUP C) (R(C))	住宅 (丙類)

COMMUNICATIONS	交通
WEST RAIL AND STATION (ELEVATED)	西鐵及車站 (高架)
LIGHT RAIL TRANSIT AND STOP	輕便鐵路及車站
MAJOR ROAD AND JUNCTION	主要道路及路口
ELEVATED ROAD	高架道路

MISCELLANEOUS	其他
BOUNDARY OF PLANNING SCHEME	規劃範圍界線
PLANNING AREA NUMBER (100)	規劃區編號
PETROL FILLING STATION (P.F.S.)	加油站
	其他

**PROPOSED SEWERAGE PIPE LINE**



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
DRAWN BY	AZ
CHECKED BY	DM
IN CHARGE	AMD
DATE	05 MAR 04

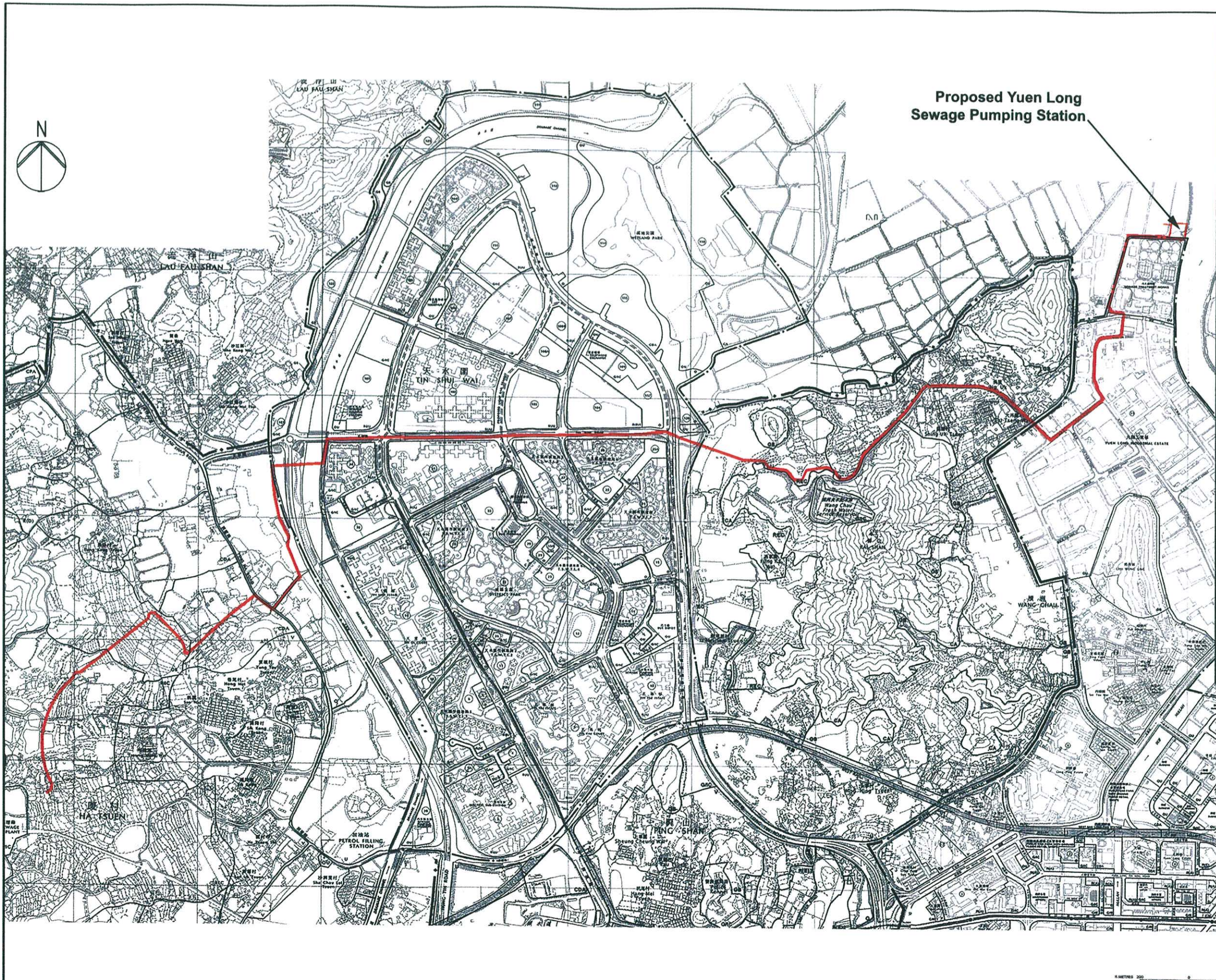
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**Package 2A - 3T Lau Fau Shan / Mong Tseng Trunk Sewerage Tin Shui Wai OZP - S/TSW/7**  
**Lau Fau Shan & Tsim Bei Tsui OZP - S/YL-LFS/5**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

FILE NAME: CA20 DATE:      SCALE: As shown  
 FIGURE NUMBER: Figure 14.6  
 SHEET NO: 1 of 4      STAGE CODE: P      REV: A

EIA & TIA studies for the Sewerage Extension of Stage 1 of YLKTSSD at Pat Heung - Investigation





**Proposed Yuen Long Sewage Pumping Station**

**圖例 NOTATION**

ZONES		地帶
COMPREHENSIVE DEVELOPMENT AREA	CDA	綜合發展區
COMMERCIAL / RESIDENTIAL	CR	商業 / 住宅
RESIDENTIAL (GROUP A)	RA	住宅 (甲類)
RESIDENTIAL (GROUP B)	RB	住宅 (乙類)
RESIDENTIAL (GROUP E)	RE	住宅 (戊類)
VILLAGE TYPE DEVELOPMENT	V	鄉村式發展
GOVERNMENT, INSTITUTION OR COMMUNITY	GIC	政府、機構或社區
OPEN SPACE	O	休憩用地
OTHER SPECIFIED USES	OU	其他指定用途
GREEN BELT	GB	綠化地帶
COASTAL PROTECTION AREA	CPA	海岸保護區
CONSERVATION AREA	CA	自然保育區
OPEN STORAGE	OS	露天貯物
RECREATION	REC	康樂

COMMUNICATIONS		交通
WEST RAIL AND STATION (ELEVATED)		西鐵及車站 (高架)
LIGHT RAIL TRANSIT AND STOP		輕鐵及車站
MAJOR ROAD AND JUNCTION		主要道路及路口
ELEVATED ROAD		高架道路

MISCELLANEOUS		其他
BOUNDARY OF PLANNING SCHEME		規劃範圍界線
PLANNING AREA NUMBER		規劃區編號
PETROL FILLING STATION	P F S	加油站
		其他

	PROPOSED SEWERAGE PIPE LINE
--	-----------------------------



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
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IN CHARGE	AMD
DATE	15 MAR 04

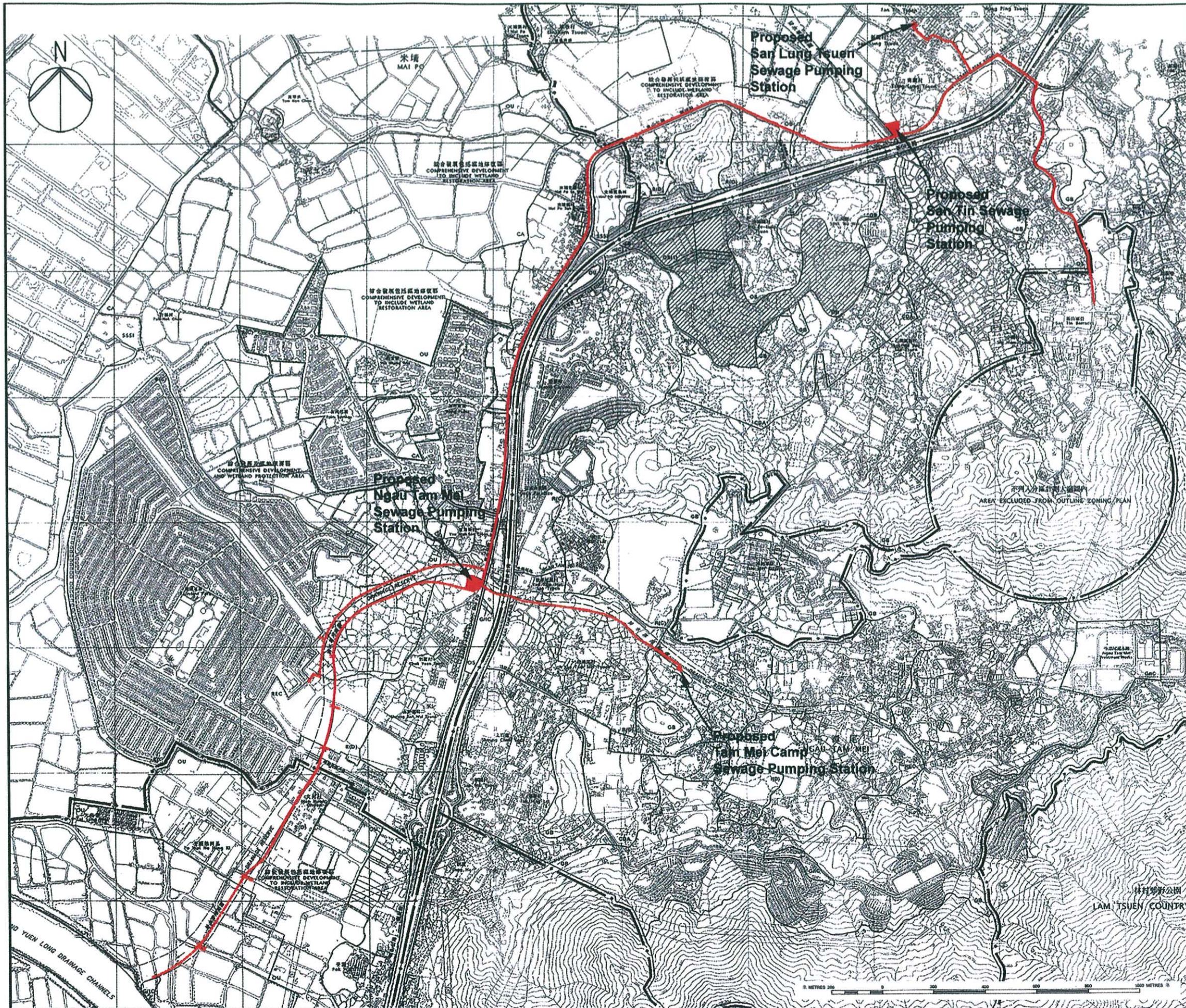
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**Package 2A - 1T Yuen Long Effluent Pipeline**  
**Extracts from Ping Shan OZP - S/YL-PS/8**  
**Yuen Long OZP - S/YL/12, Tin Shui Wai OZP - S/TSW/7**  
**Ha Tsuen OZP - S/YL-HT/4**

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 Hong Kong Limited

**JOB TITLE**  
 EIA & TIA studies for the Sewerage Extension of Stage 1 of YLKTSSD at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	As shown
FIGURE NUMBER	Figure 14.7
SHEET NO	2 of 4
STAGE CODE	P
REV	B





圖例  
NOTATION

ZONES		地帶
COMMERCIAL / RESIDENTIAL	C/R	商業 / 住宅
RESIDENTIAL GROUP C	R(C)	住宅 (丙類)
RESIDENTIAL GROUP D	R(D)	住宅 (丁類)
VILLAGE TYPE DEVELOPMENT	V	鄉村式發展
OPEN STORAGE	OS	露天貯物
GOVERNMENT, INSTITUTION OR COMMUNITY	G/C	政府、機構或社區
OPEN SPACE	O	休憩用地
RECREATION	REC	娛樂
OTHER SPECIFIED USES	OU	其他指定用途
CONSERVATION AREA	CA	自然保育區
SITE OF SPECIAL SCIENTIFIC INTEREST	SSSI	具有特殊科學價值地點
FRESH BELT	GB	綠化地帶
COMPREHENSIVE DEVELOPMENT AREA	CDA	綜合發展區
INDUSTRIAL (GROUP D)	IND	工業 (丁類)
<b>COMMUNICATIONS</b>		
MAJOR ROAD AND JUNCTION		
MISCELLANEOUS		
BOUNDARY OF PLANNING SCHEME		
DRAINAGE RESERVE		

PROPOSED SEWERAGE PIPE LINE

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
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DATE	05 MAR 04

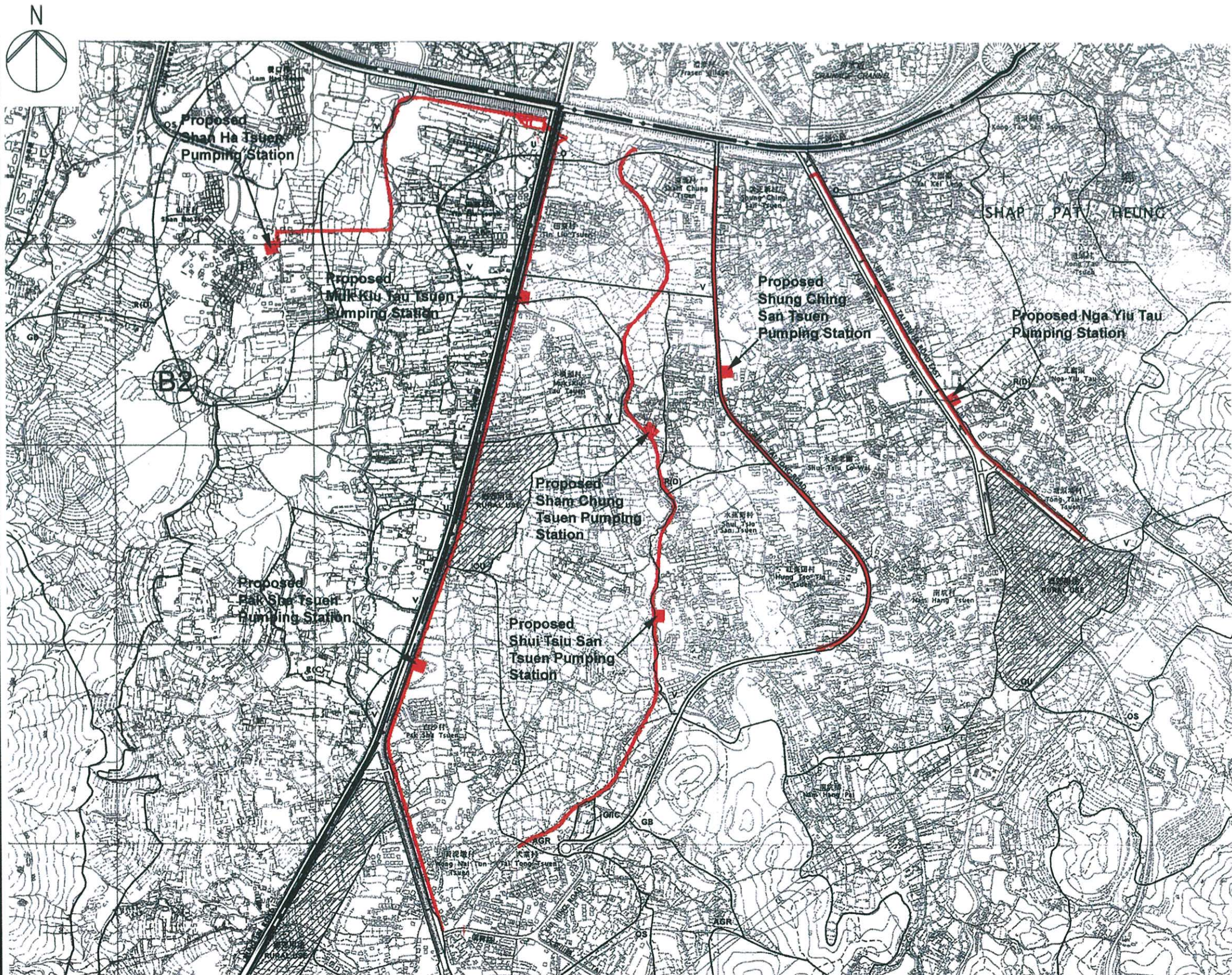
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 Mai Po and Fairview Park OZP - S/YL-MP/4  
 Ngau Tam Mei OZP - S/YL-NTM/7  
 San Tin OZP - S/YL-ST/5

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 Hong Kong Limited

EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	As shown
FIGURE NUMBER	Figure 14.8
SHEET NO	3 of 4
STAGE CODE	P
REV	A





圖例  
NOTATION

ZONES		地帶
RESIDENTIAL (GROUP C)	(RC)	住宅 (丙類)
RESIDENTIAL (GROUP D)	(RD)	住宅 (丁類)
VILLAGE TYPE DEVELOPMENT	(V)	鄉村式發展
OPEN STORAGE	(OS)	露天貯物
GOVERNMENT, INSTITUTION OR COMMUNITY	(GIC)	政府、機構或社區
OPEN SPACE	(O)	休憩用地
RECREATION	(REC)	康樂
OTHER SPECIFIED USES	(OU)	其他指定用途
AGRICULTURE	(AGR)	農業
GREEN BELT	(GB)	綠化地帶
CONSERVATION AREA	(CA)	自然保護區
COUNTRY PARK	(CP)	郊野公園
COMMUNICATIONS		交通
MAJOR ROAD AND JUNCTION		主要道路及路口
MISCELLANEOUS		其他
BOUNDARY OF PLANNING SCHEME		規劃區界線
PETROL FILLING STATION	P F S	加油站
		PROPOSED SEWERAGE PIPE LINE

核准圖編號 S/YL-TT/8 的修訂項目  
AMENDMENTS TO APPROVED PLAN No. S/YL-TT/8

AMENDMENTS EXHIBITED UNDER SECTION 6 OF THE TOWN PLANNING ORDINANCE

AMENDMENT ITEM A		修訂項目 A 項
AMENDMENT ITEMS B1, B2, B3		修訂項目 B1, B2, B3 項



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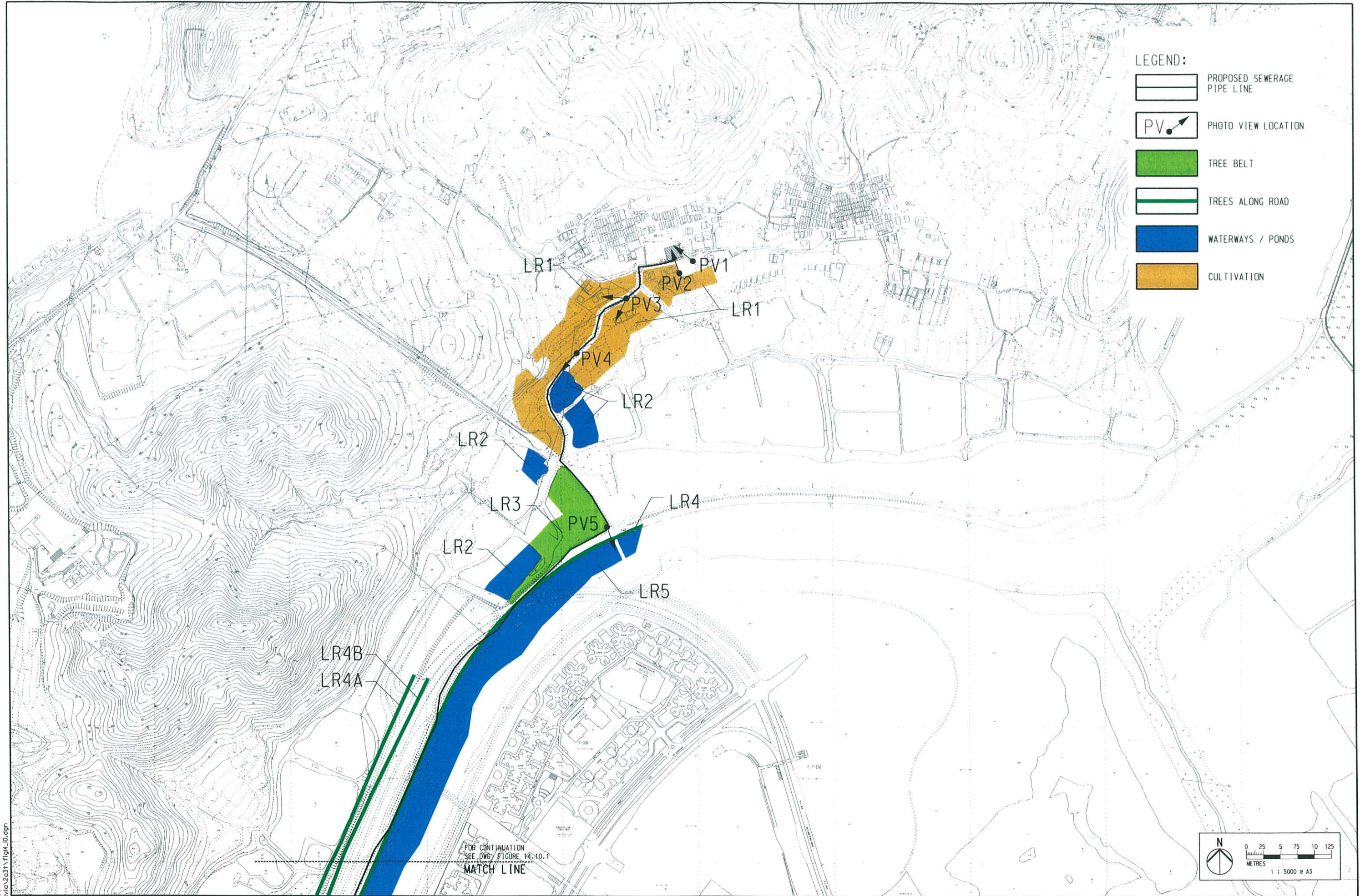
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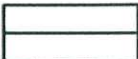





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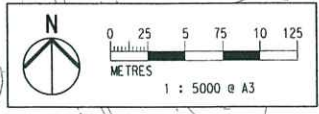
EIA & TIA studies for the Sewerage  
Extension of Stage 1 of YLKTSSD  
at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	As shown
FIGURE NUMBER	Figure 14.9
SHEET NO	4 of 4
STAGE CODE	P
REV	A





- LEGEND:**
-  PROPOSED SEWERAGE PIPE LINE
  -  PHOTO VIEW LOCATION
  -  TREE BELT
  -  TREES ALONG ROAD
  -  WATERWAYS / PONDS
  -  CULTIVATION



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PDR CONTINUATION  
 SEE DWG / FIGURE 14-10.1  
 MATCH LINE

REV	DATE	BY	SUB	APP	DESCRIPTION

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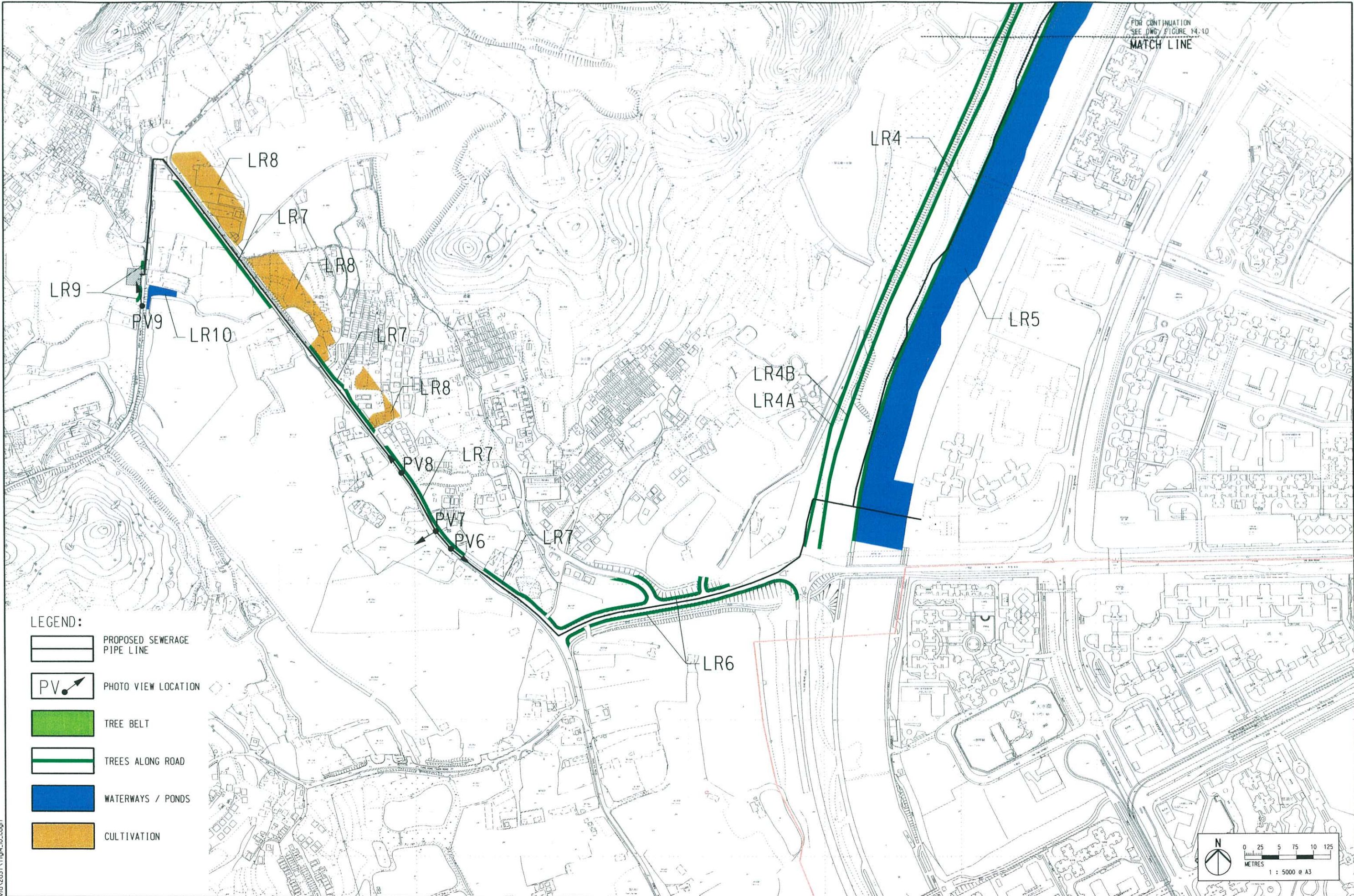
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 Package 2A - 3T Lau Fau Shan /Mong Tseng  
 Trunk Sewerage

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 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation







FILE NAME	CADD DATE
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SHEET NO	FIGURE 14.10
1 OF 2	STAGE CODE REV
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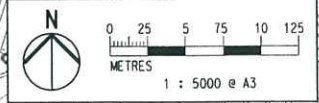


FOR CONTINUATION  
SEE DWG/FIGURE 14.10  
MATCH LINE



LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  PHOTO VIEW LOCATION
-  TREE BELT
-  TREES ALONG ROAD
-  WATERWAYS / PONDS
-  CULTIVATION



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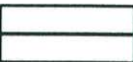






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 Package 2A - 3T Lau Fau Shan /Mong Tseng  
 Trunk Sewerage

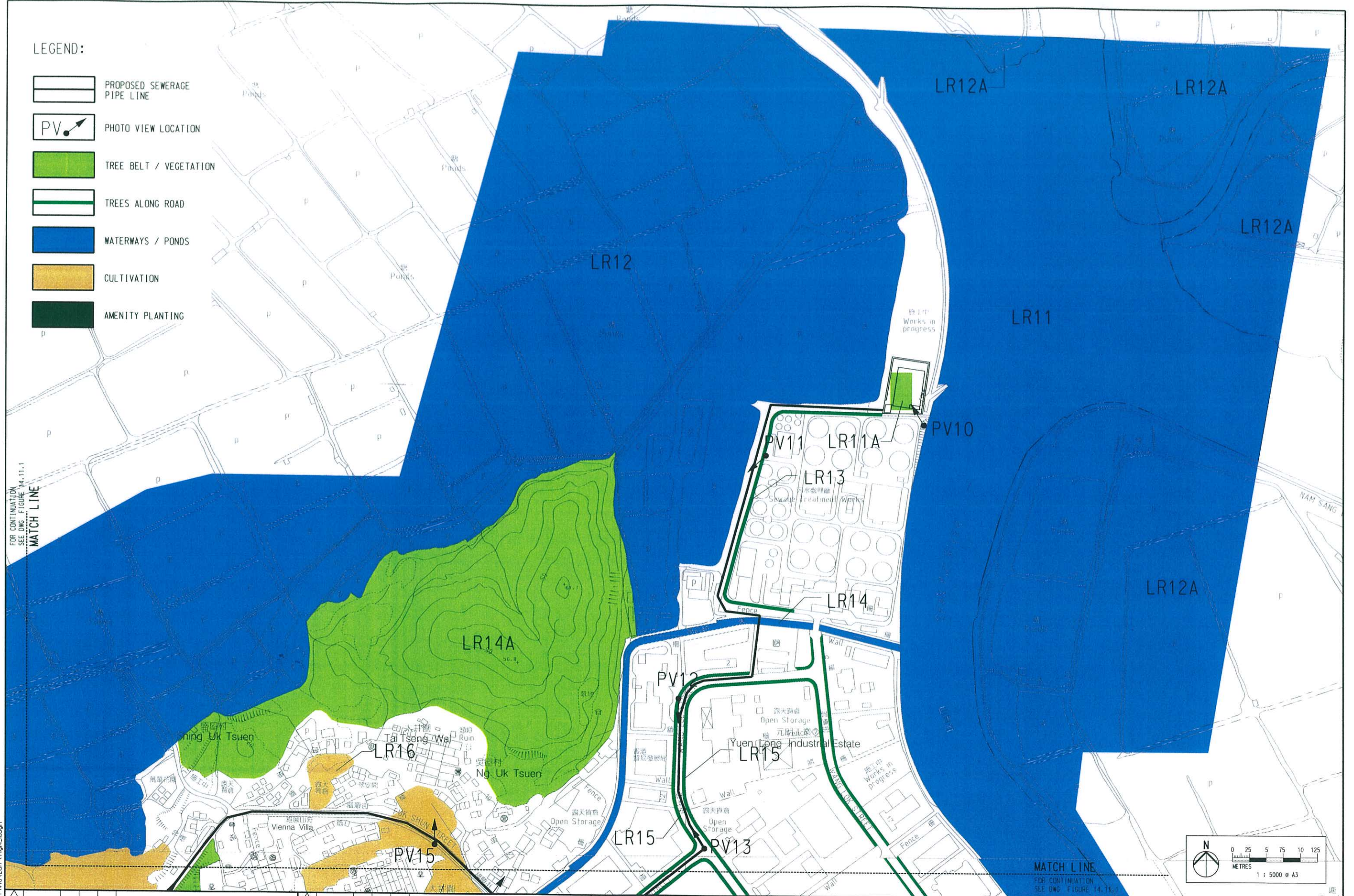
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 Hong Kong Limited  
 JOB TITLE  
 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
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STAGE CODE	2 OF 2
REV	P A



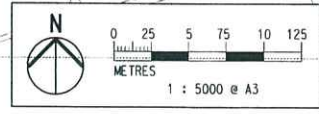
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-  PROPOSED SEWERAGE PIPE LINE
-  PHOTO VIEW LOCATION
-  TREE BELT / VEGETATION
-  TREES ALONG ROAD
-  WATERWAYS / PONDS
-  CULTIVATION
-  AMENITY PLANTING



FOR CONTINUATION  
SEE DWG. FIGURE 14-11.1  
MATCH LINE

MATCH LINE  
FOR CONTINUATION  
SEE DWG. FIGURE 14-11.2



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DRIVING TITLE  
**Baseline Landscape Resources**  
 Package 2A - 1T Yuen Long Effluent Pipeline

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JOB TITLE  
 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

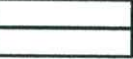






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SHEET NO	STAGE CODE REV
1 OF 4	P B

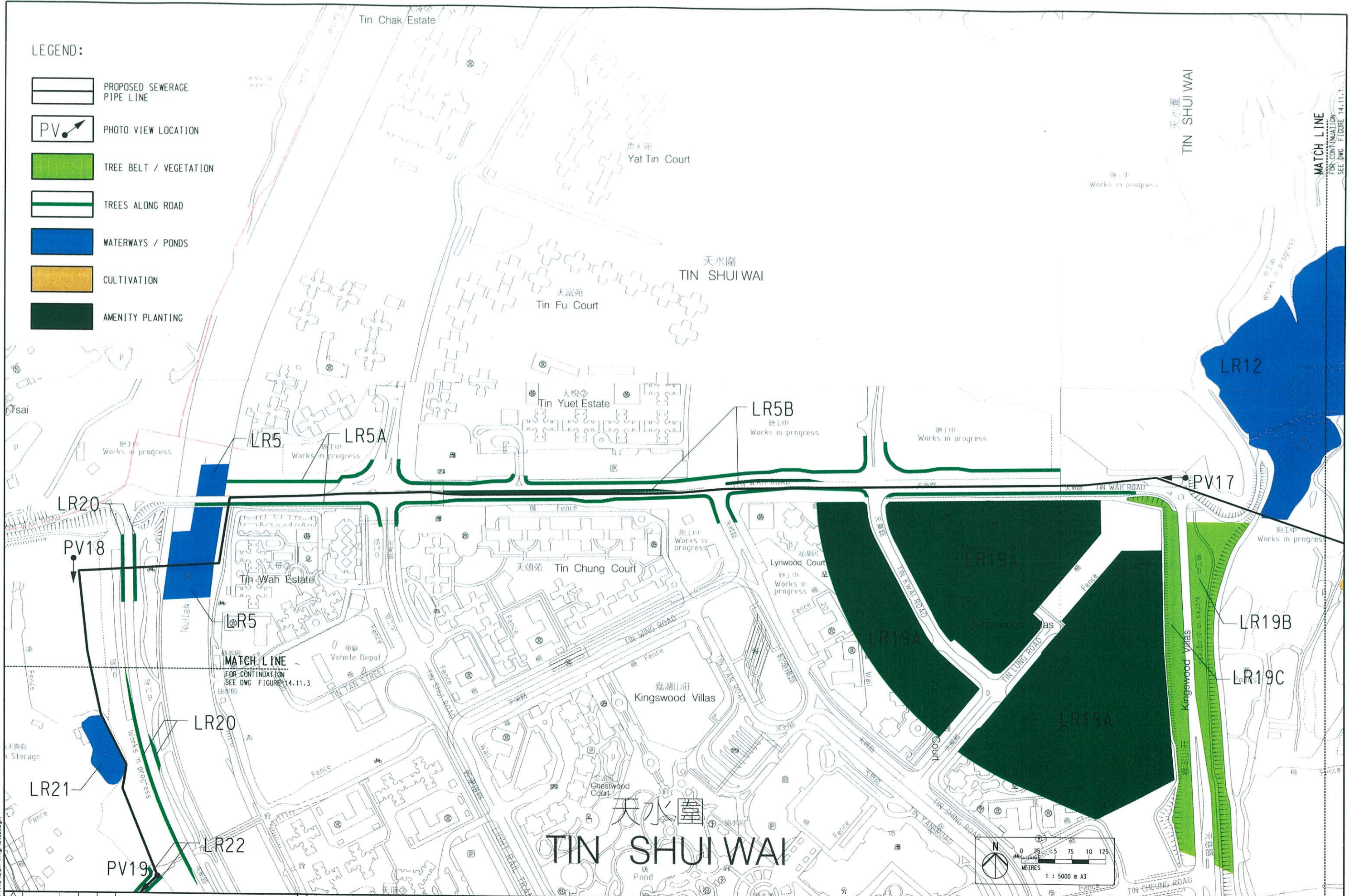






LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  PHOTO VIEW LOCATION
-  TREE BELT / VEGETATION
-  TREES ALONG ROAD
-  WATERWAYS / PONDS
-  CULTIVATION
-  AMENITY PLANTING



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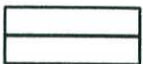






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 Package 2A - 1T Yuen Long Effluent Pipeline

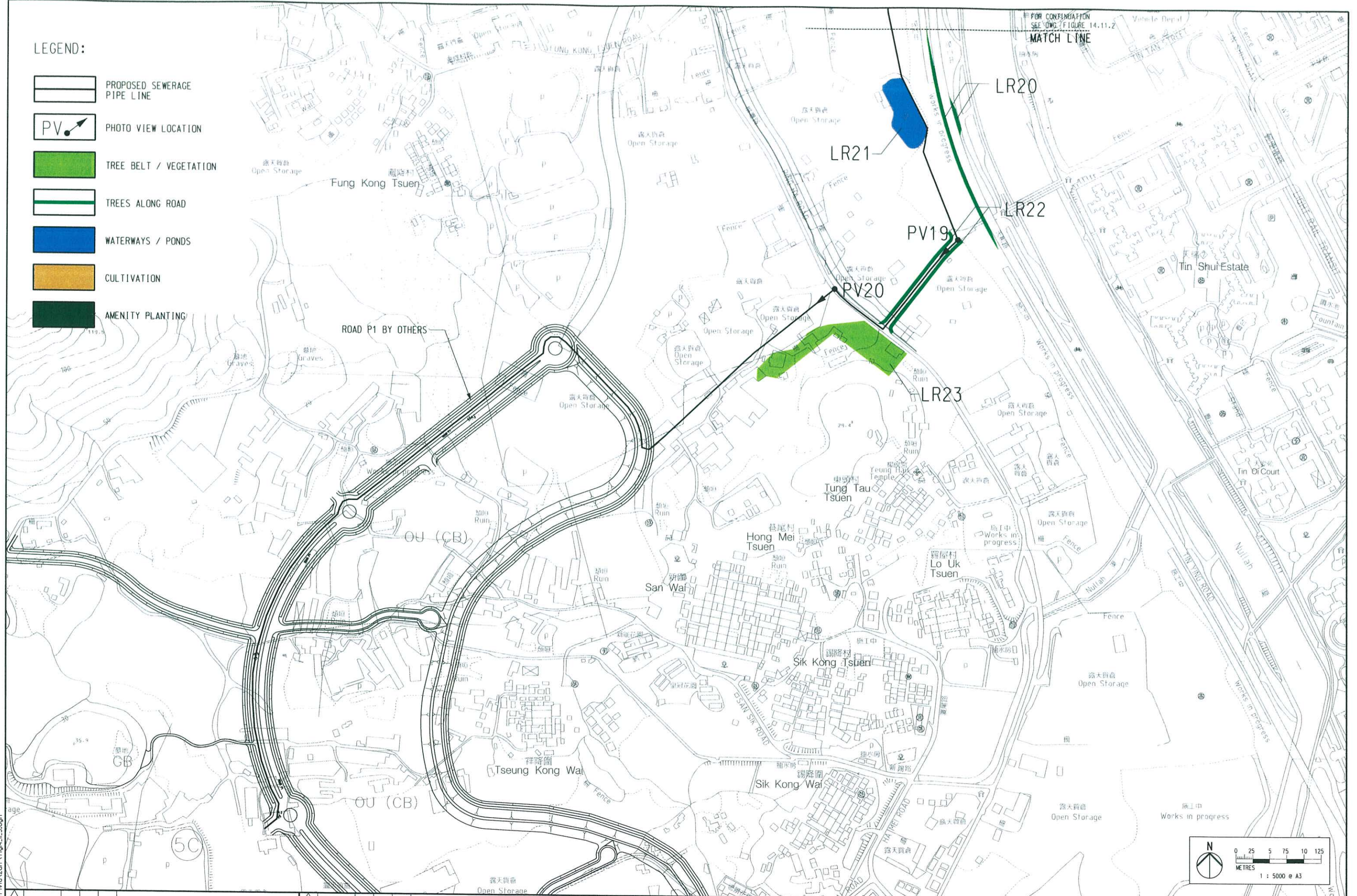
**ARUP** Ove Arup & Partners  
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 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
FIGURE 14.1.2	
SHEET NO	STAGE CODE
3 OF 4	P B



LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  PHOTO VIEW LOCATION
-  TREE BELT / VEGETATION
-  TREES ALONG ROAD
-  WATERWAYS / PONDS
-  CULTIVATION
-  AMENITY PLANTING



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 IN CHARGE AMD  
 DATE 05 MAR 2004

**Baseline Landscape Resources**  
 Package 2A - 1T Yuen Long Effluent Pipeline

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 YLKTSSD PWP Item No. 215DS  
 - Investigation








FILE NAME	CADD DATE
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FIGURE NUMBER	1 : 5000 @ A3
FIGURE 14.11.3	
SHEET NO	STAGE CODE REV
4 OF 4	P

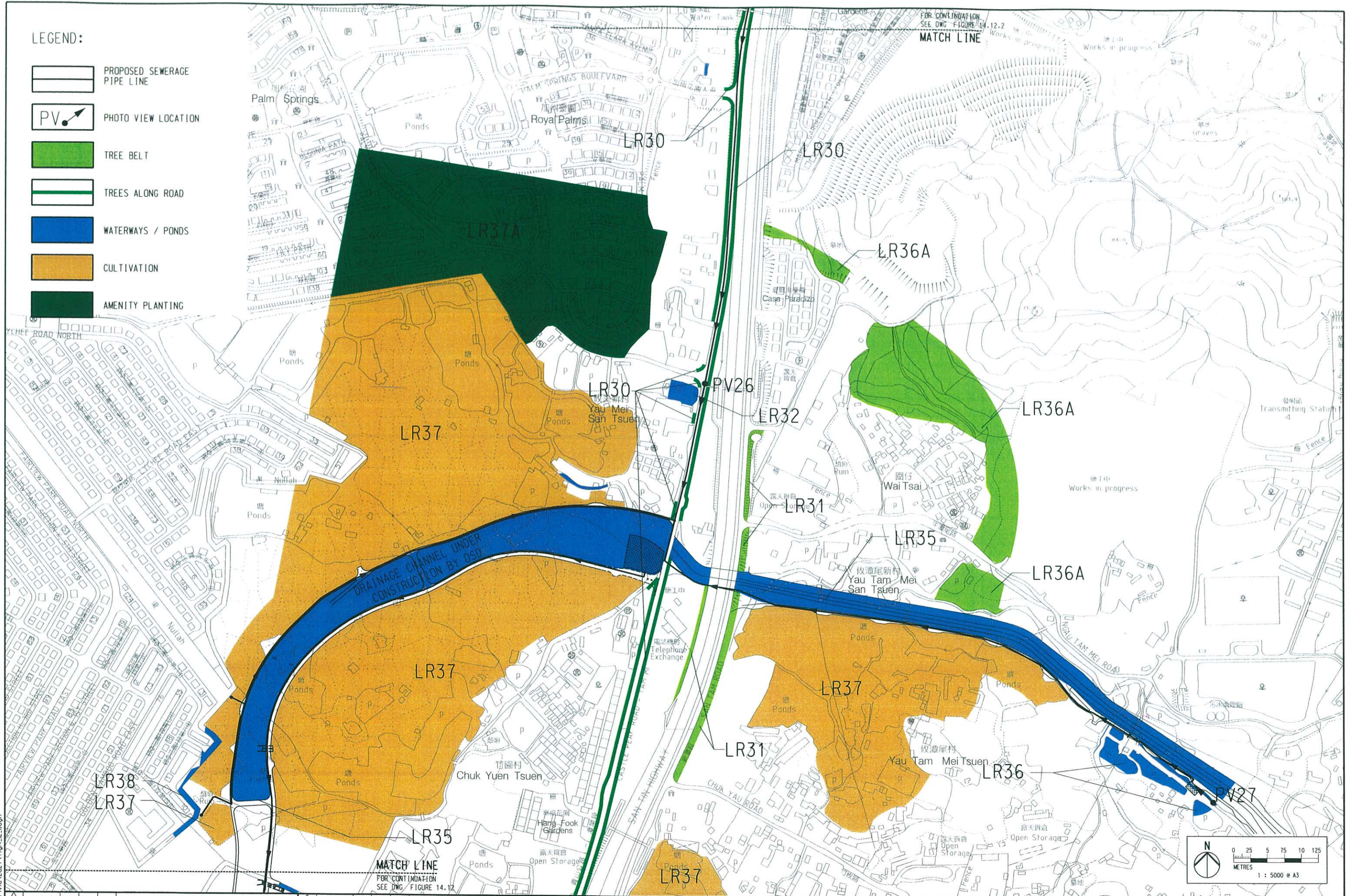






LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  PHOTO VIEW LOCATION
-  TREE BELT
-  TREES ALONG ROAD
-  WATERWAYS / PONDS
-  CULTIVATION
-  AMENITY PLANTING



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REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
DRAWN BY	TI
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

DRAWING TITLE  
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 Package 2A - 2T Ngau Tam Mei/San Wai  
 Trunk Sewerage Phase 1 & 2

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

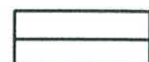






JOB TITLE  
 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

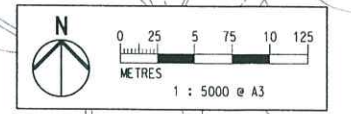
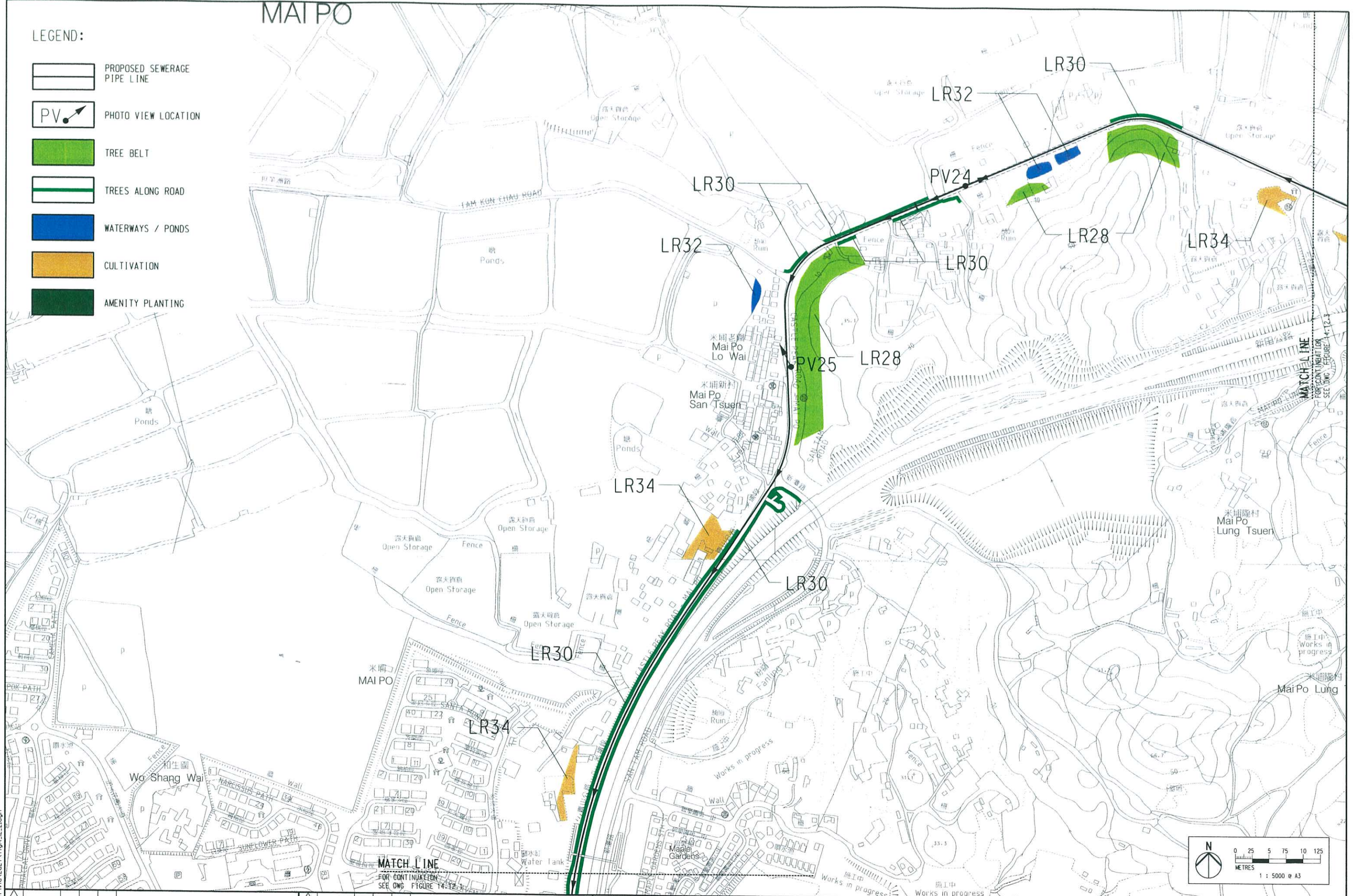
FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
FIGURE 14.12.1	
SHEET NO	STAGE CODE REV
2 OF 4	P A



# MAI PO

## LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  PHOTO VIEW LOCATION
-  TREE BELT
-  TREES ALONG ROAD
-  WATERWAYS / PONDS
-  CULTIVATION
-  AMENITY PLANTING



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**Baseline Landscape Resources**  
 Package 2A - 2T Ngau Tam Mei/San Wai  
 Trunk Sewerage Phase 1 & 2

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 Hong Kong Limited

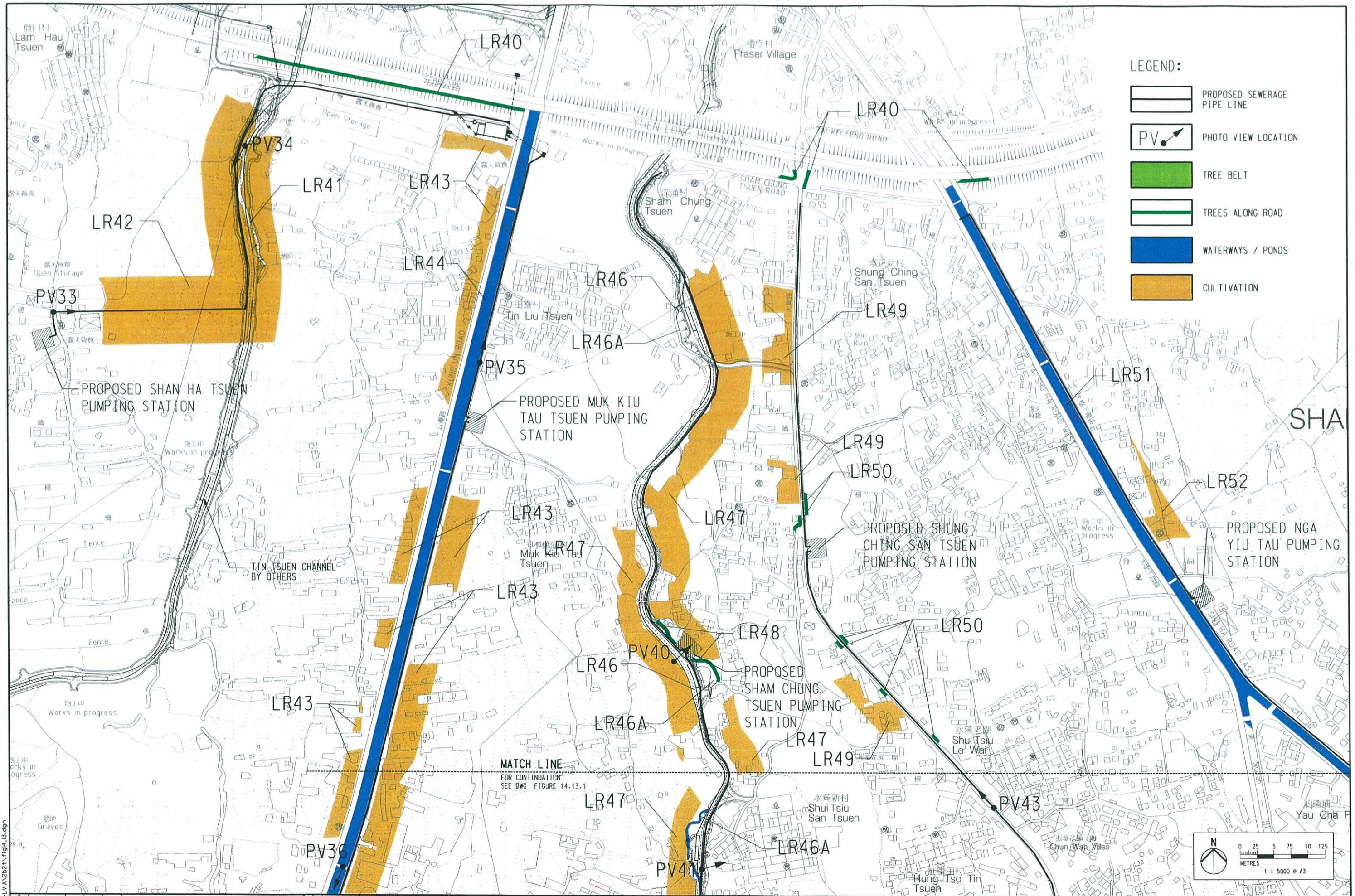
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 - Investigation

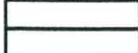





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FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.12.2
3 OF 4	STAGE CODE
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- LEGEND:
-  PROPOSED SEWERAGE PIPE LINE
  -  PHOTO VIEW LOCATION
  -  TREE BELT
  -  TREES ALONG ROAD
  -  WATERWAYS / PONDS
  -  CULTIVATION

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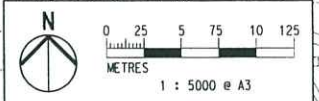
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 IN CHARGE AMD  
 DATE 20 MAY 2003

**Baseline Landscape Resources**  
 Stage 2B - 2T Yuen Long South Branch Sewers

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

JOB TITLE  
 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

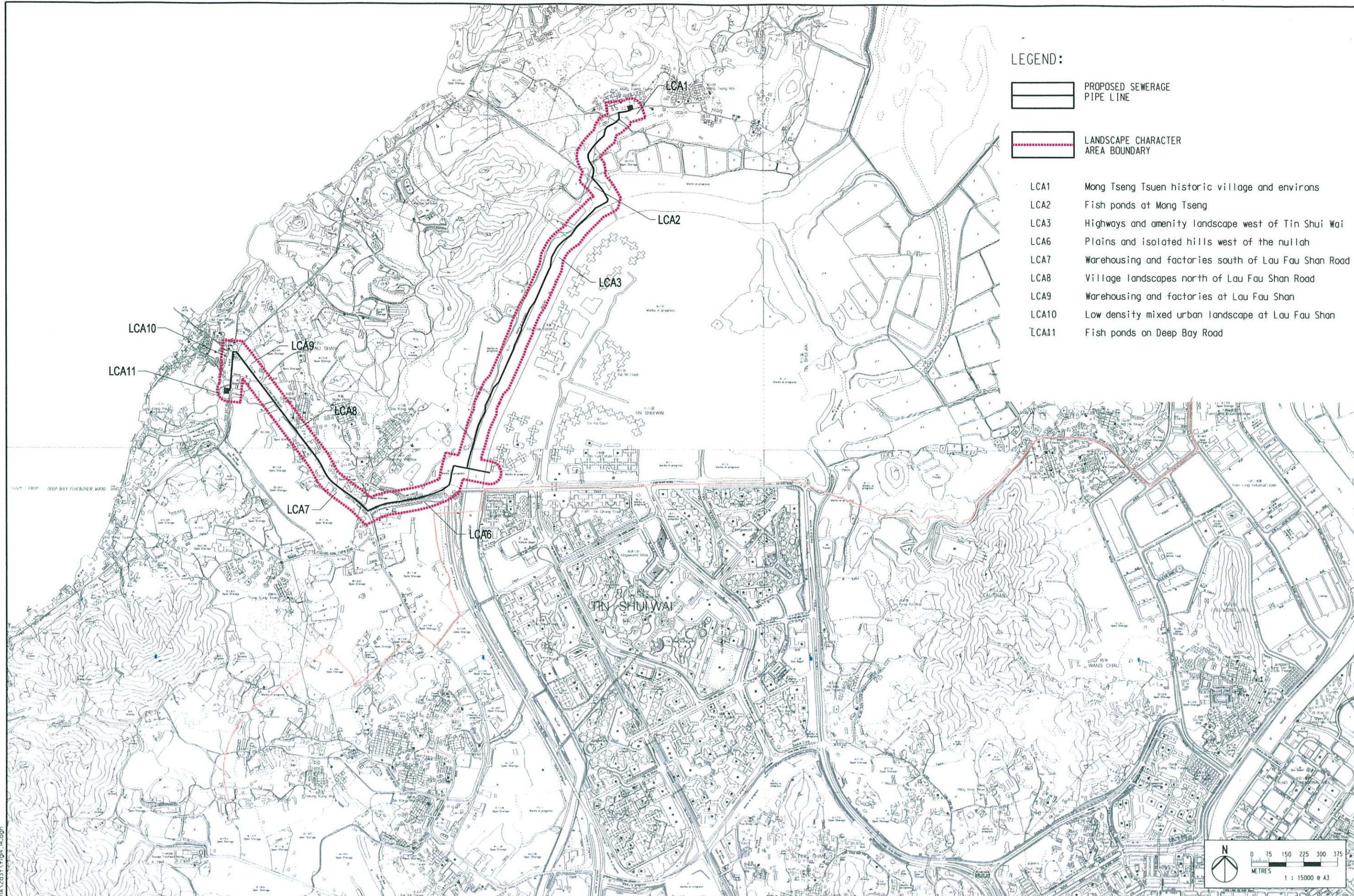
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FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.13
1 OF 2	STAGE CODE REV
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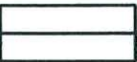
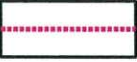




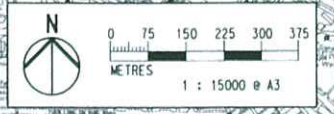




LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  LANDSCAPE CHARACTER AREA BOUNDARY

- LCA1 Mong Tseng Tsuen historic village and environs
- LCA2 Fish ponds at Mong Tseng
- LCA3 Highways and amenity landscape west of Tin Shui Wai
- LCA6 Plains and isolated hills west of the nullah
- LCA7 Warehousing and factories south of Lau Fau Shan Road
- LCA8 Village landscapes north of Lau Fau Shan Road
- LCA9 Warehousing and factories at Lau Fau Shan
- LCA10 Low density mixed urban landscape at Lau Fau Shan
- LCA11 Fish ponds on Deep Bay Road



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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
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DATE	20 MAY 2003

DRAWING TITLE  
**Landscape Character Areas**  
 Package 2A - 3T Lau Fau Shan /Mong Tseng  
 Trunk Sewerage

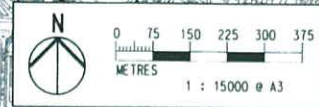
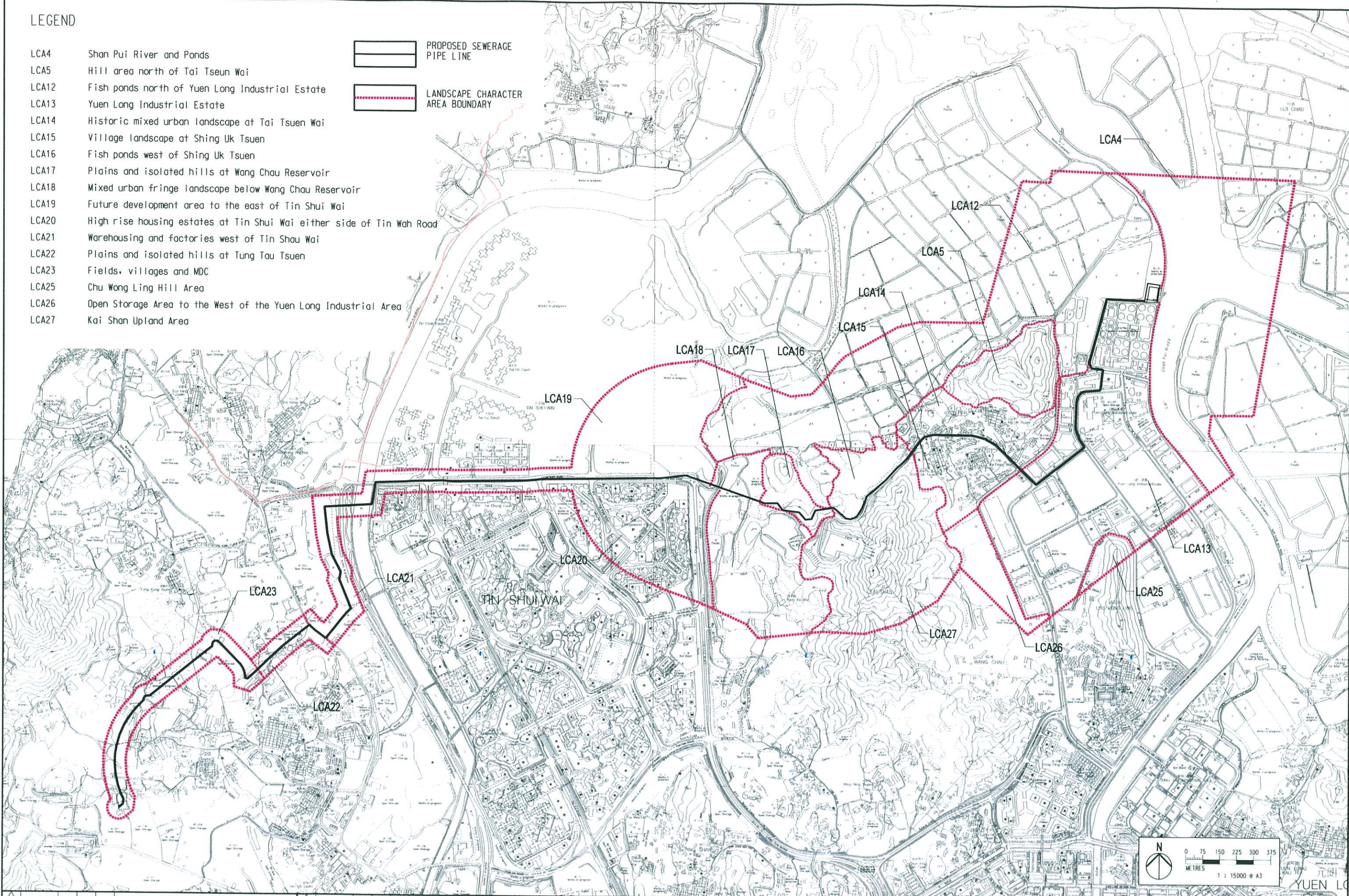
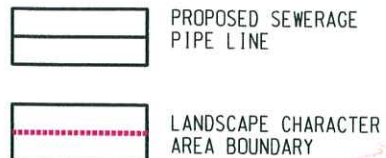
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 Hong Kong Limited  
 JOB TITLE  
 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
FIGURE 14.14	
SHEET NO	STAGE CODE REV
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LEGEND

- LCA4 Shan Pui River and Ponds
- LCA5 Hill area north of Tai Tseun Wai
- LCA12 Fish ponds north of Yuen Long Industrial Estate
- LCA13 Yuen Long Industrial Estate
- LCA14 Historic mixed urban landscape at Tai Tsuen Wai
- LCA15 Village landscape at Shing Uk Tsuen
- LCA16 Fish ponds west of Shing Uk Tsuen
- LCA17 Plains and isolated hills at Wang Chau Reservoir
- LCA18 Mixed urban fringe landscape below Wang Chau Reservoir
- LCA19 Future development area to the east of Tin Shui Wai
- LCA20 High rise housing estates at Tin Shui Wai either side of Tin Wah Road
- LCA21 Warehousing and factories west of Tin Shui Wai
- LCA22 Plains and isolated hills at Tung Tau Tsuen
- LCA23 Fields, villages and MDC
- LCA25 Chu Wong Ling Hill Area
- LCA26 Open Storage Area to the West of the Yuen Long Industrial Area
- LCA27 Kai Shan Upland Area



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REV	DATE	BY	SUB	APP	DESCRIPTION

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DATE	20 MAY 2003

DRAWING TITLE  
**Landscape Character Areas**  
 Package 2A - 1T Yuen Long Effluent Pipeline

Ove Arup & Partners  
Hong Kong Limited

FILE NAME: CAD0 DATE: 07 APR 2003

SCALE: 1 : 15000 @ A3

FIGURE NUMBER: **FIGURE 14.15**

SHEET NO: STAGE CODE (REV): P B

JOB TITLE: EIA & TIA studies for Stage 2 of YLKTSSD PWP Item No. 215DS - Investigation







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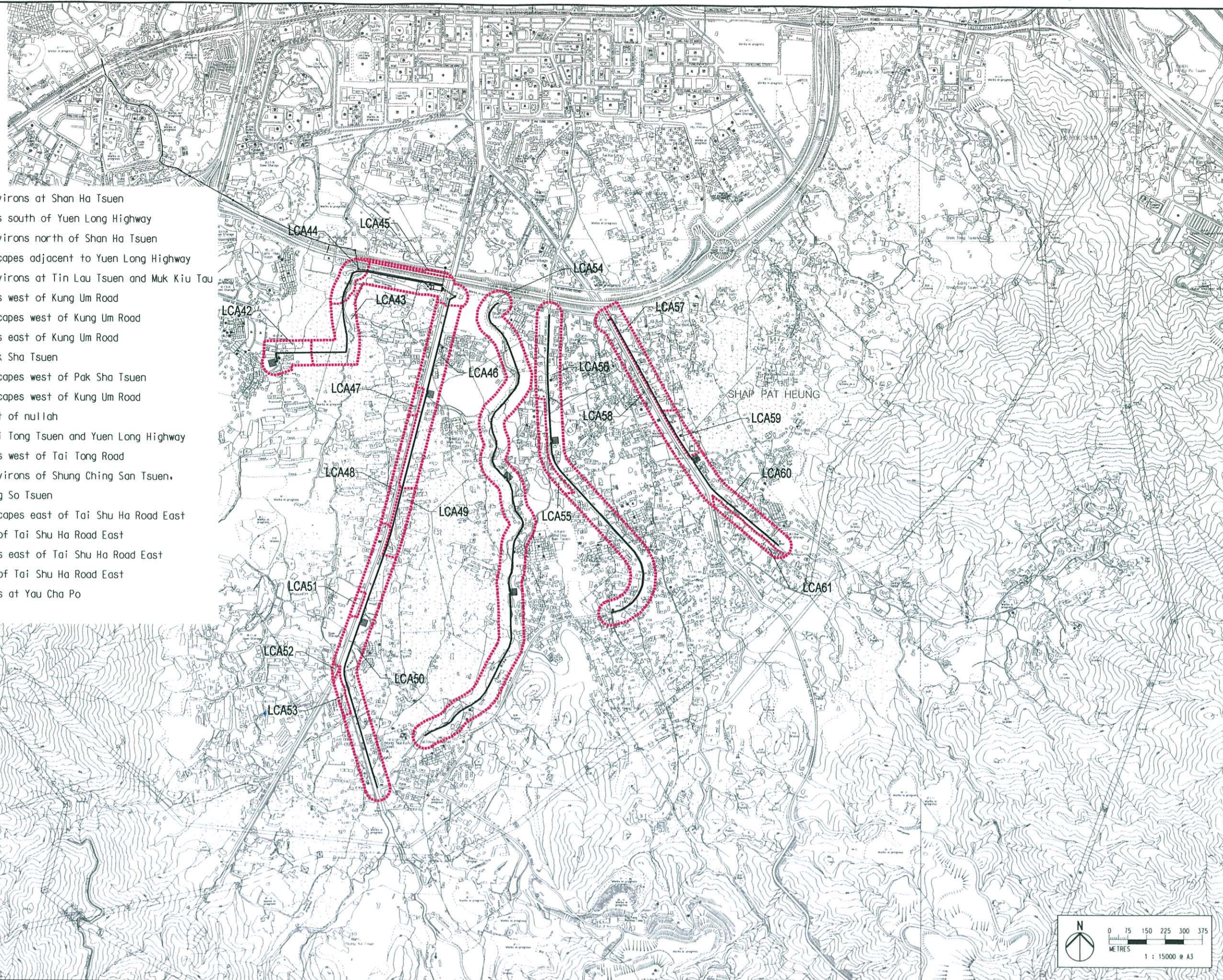


PROPOSED SEWERAGE  
PIPE LINE



LANDSCAPE CHARACTER  
AREA BOUNDARY

- LCA42 Historic villages and environs at Shan Ha Tsuen
- LCA43 Plains and isolated hills south of Yuen Long Highway
- LCA44 Historic villages and environs north of Shan Ha Tsuen
- LCA45 Mixed urban fringe landscapes adjacent to Yuen Long Highway
- LCA46 Historic villages and environs at Tin Lau Tsuen and Muk Kiu Tau
- LCA47 Plains and isolated hills west of Kung Um Road
- LCA48 Mixed urban fringe landscapes west of Kung Um Road
- LCA49 Plains and isolated hills east of Kung Um Road
- LCA50 Village landscapes at Pak Sha Tsuen
- LCA51 Mixed urban fringe landscapes west of Pak Sha Tsuen
- LCA52 Mixed urban fringe landscapes west of Kung Um Road
- LCA53 Lowland valley floor west of nullah
- LCA54 MDC landscape between Tai Tong Tsuen and Yuen Long Highway
- LCA55 Plains and isolated hills west of Tai Tong Road
- LCA56 Historic villages and environs of Shung Ching San Tsuen, Shui Tsiu Lo Wai and Hung So Tsuen
- LCA57 Mixed urban fringe landscapes east of Tai Shu Ha Road East
- LCA58 Village landscapes west of Tai Shu Ha Road East
- LCA59 Plains and isolated hills east of Tai Shu Ha Road East
- LCA60 Village landscapes east of Tai Shu Ha Road East
- LCA61 Plains and isolated hills at Yau Cha Po



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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
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IN CHARGE	AMD
DATE	20 MAY 2003

DRAWING TITLE  
**Landscape Character Areas**  
 Stage 2B - 2T Yuen Long South Branch Sewers

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

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
FIGURE TITLE	FIGURE 14.17
SHEET NO	STAGE CODE
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	A





PV4: View south west over grassland to ponds with scattered trees in the background.



PV6: View south east on Ping Ha Road showing street trees of various ages.



PV9: View north to the proposed Lau Fau Shan Pumping Station Site showing semi mature street trees and amenity plantings.

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DESIGNED BY MT  
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 IN CHARGE AMD  
 DATE 20 MAY 03

DRIVING TITLE  
**Photographic Record of  
 Landscape Resources for Area A1  
 Package 2A - 3T Lau Fau Shan / Mong Tseng**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited  
 EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung – Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.18
SHEET NO	1 of 9
STAGE CODE	P
REV	





PV2: View north towards site of proposed Mong Tseng Tsuen Pumping Station, showing residential and travellers as VSR's.



PV3: View south west along route of proposed pipeline, showing occasional travellers and residential VSR's.



PV5: View south towards Tin Shiu Wai and residential VSR's overlooking the proposed works site.



PV7: View west towards typical occupational VSR's on Ping Ha Road.



PV8: View north west on Ping ha Road showing travellers, residents and occupational VSR's.

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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
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IN CHARGE	AMD
DATE	20 MAY 03

DRAWING TITLE  
**Photographic Record of  
 Visually Sensitive Receivers for Area A1  
 Package 2A - 3T Lau Fau Shan / Mong Tseng**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited  
 JOB TITLE  
 EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.19
SHEET NO	2 of 9
STAGE CODE	P
REV	





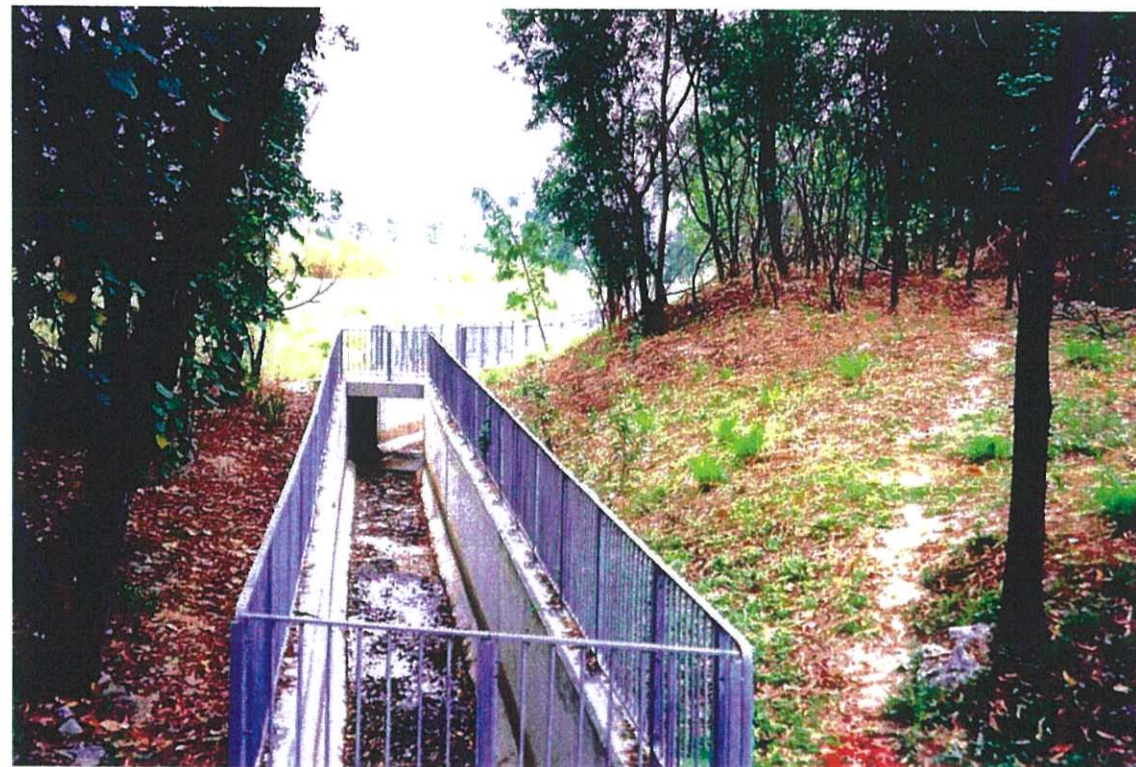
PV11: View towards west from inside Yuen Long Sewage Treatment Works showing long grasses and scattered trees between fence line and ponds, where proposed sewage line will be installed.



PV13: View towards north of Wang Lee Street showing lines of semi-mature street trees.



PV16: View towards east along Fuk Shun Street in semi-rural section beyond residential areas.



PV18: View towards south of semi-mature woodland planted on banks beside minor drainage channel.



PV19: View south west towards Ping Ha Road showing an avenue of mature street trees

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DATE	20 MAY 03

DRAWING TITLE

**Photographic Record of Landscape Resources for Area A2 Package 2A - 1T Yuen Long**

**ARUP** Ove Arup & Partners Hong Kong Limited

JOB TITLE  
EIA & TIA studies for the Sewerage Extension of Stage 1 of YLKTSSD at Pat Heung - Investigation

FILE NAME	CA00 DATE
SCALE	
FIGURE NUMBER	Figure 14.20
SHEET NO	3 of 9
STAGE CODE	P
REV	





PV12: View towards south indicating that VSR's would be travellers and workers in industrial area.



PV14: View showing residential VSR's on Fuk Shun Street overlooking the proposed works area.



PV15: View showing residential VSR's on Fuk Shun Street set back from the proposed works area.



PV17: View down Tin Wah Road showing noise barriers that would screen works from most residential VSR's.



PV20: View into open storage area with occupational VSR's.

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DATE	20 MAY 03

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 DATE 20 MAY 03

**Photographic Record of Visually Sensitive Receivers for Area A2 Package 2A - 1T Yuen Long Pipeline**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

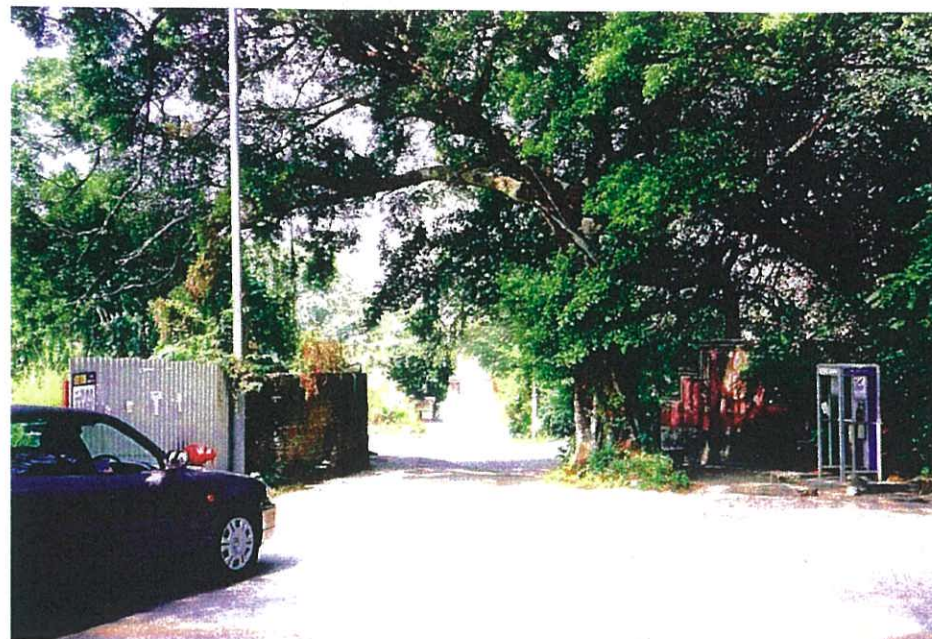
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FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.21
SHEET NO	4 of 9
STAGE CODE	P
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PV21: View south west on Ka Lung Road towards residential area screened by mature trees



PV22: View north west towards Fan Tin Tuen Village showing mature trees adjacent to proposed pipeline route.



PV26: View south along Castle Peak Road showing a line of mature street trees.



PV28: View east towards tree lined waterway.



PV32: View east over ponds.

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DATE	20 MAY 03

DRAWING TITLE  
**Photographic Record of  
 Landscape Resources for Area B  
 Package 2A - 2T Ngau Tam Mei / San Wai**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited  
 JOB TITLE  
 EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.22
SHEET NO	5 of 9
STAGE CODE	P
REV	





PV23: View south west towards residential VSR's in Fan Tin Tuen Village overlooking proposed pipeline route.



PV24: View north east along Castle Peak Road showing main VSR's as travellers.



PV25: View north west towards Mai Po Lo Wai Village and residential VSR's overlooking Castle Peak Road.



PV29: View east into Man Yuen Chuen Village.



PV30: View west out of Man Yuen Chuen Village showing Kam Pok Road and proposed pipeline route.



PV31: View north along Kam Pok Road showing travellers and occupational VSR's.

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 DATE: 20 MAY 03

**Photographic Record of Visually Sensitive Receivers for Area B Package 2A - 2T Ngau Tam Mei / San Wai**

**ARUP** Ove Arup & Partners Hong Kong Limited

EIA & TIA studies for the Sewerage Extension of Stage 1 of YLKTSSD at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.23
SHEET NO	6 of 9
STAGE CODE	P
REV	





PV34: View south showing cultivated land, scattered trees and waterway.



PV35: View north on Kung Um Road showing mature street tree .



PV39: View north on Kung Um Road showing mature street trees.



PV40: View north east to proposed site for Sham Chung Tsuen Pumping Station showing mixed canopy woodland.



PV44: View north east on Tai Tong Road showing mature street trees.

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DATE	20 MAY 03

DRIVING TITLE  
**Photographic Record of Landscape Resources for Area C**  
**Package 2B - 2T Yuen Long South Branch**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited  
 EIA & TIA studies for the Sewerage Extension of Stage 1 of YLKTSSD at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.24
SHEET NO	7 of 9
STAGE CODE	P
REV	





PV33: View east down route for proposed pipeline in Shan Ha Tsuen Village.



PV36: View south along Kung Um Road and nullah showing propensity of Open Storage and associated occupational VSR's.



PV38: View north along Kung Um Road showing a variety of residential, travellers and occupational VSR's.

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 DATE 20 MAY 03

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**Photographic Record of Visually Sensitive Receivers for Area C Package 2B - 2T Yuen Long South Branch**

**ARUP** Ove Arup & Partners Hong Kong Limited  
 JOB TITLE  
 EIA & TIA studies for the Sewerage Extension of Stage 1 of YLKTSSD at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.25
SHEET NO	8 of 9
STAGE CODE	P
REV	





PV41: View east into Shui Tsiu San Tsuen Village adjacent to Sham Chung Channel under construction.



PV42: View north along Sham Chung Channel under construction with residential VSR's in background.



PV43: View north west on Tai Tong Road showing travellers, residential and occupational VSR's.

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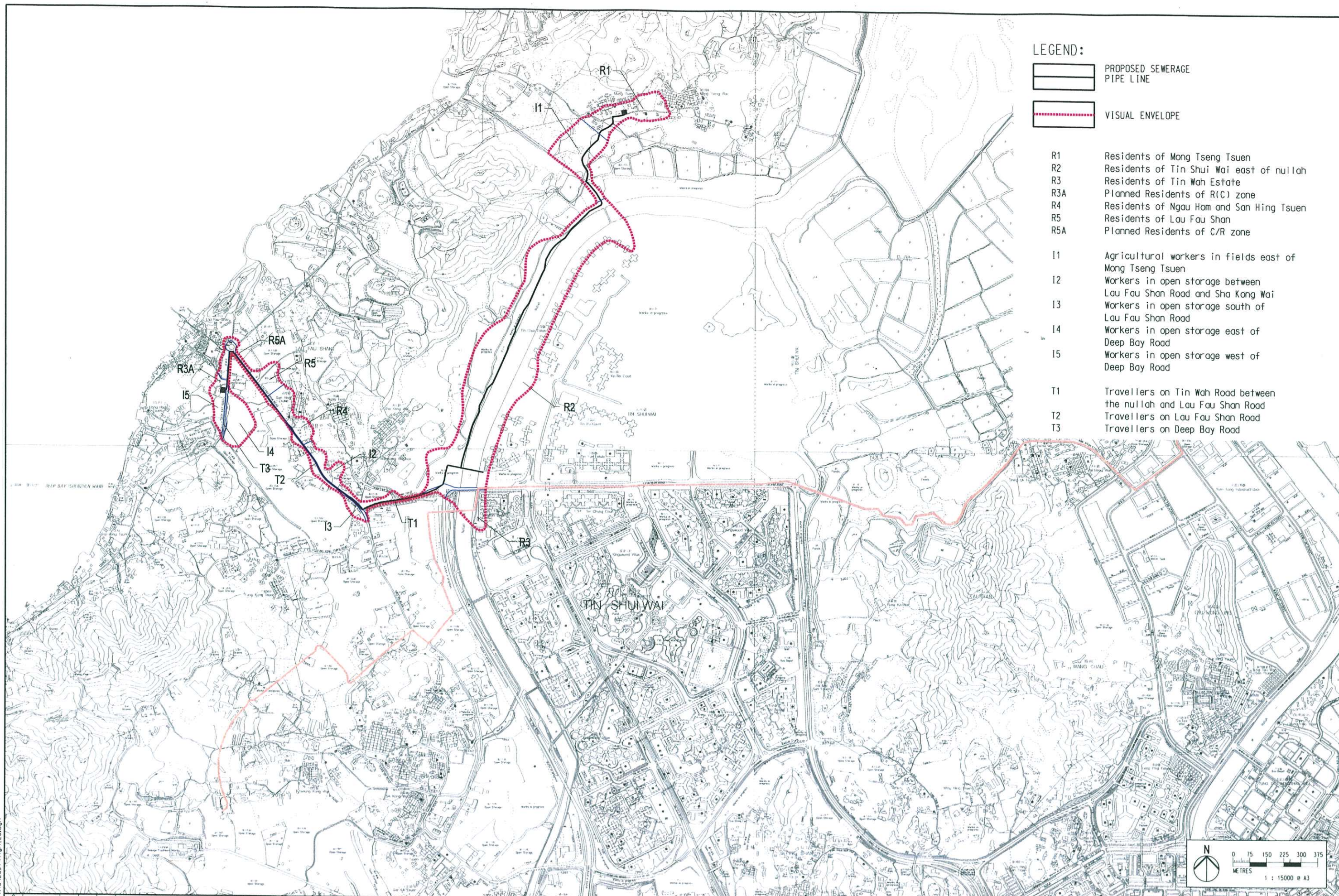
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**Photographic Record of  
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 Package 2B - 2T Yuen Long South Branch**

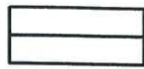

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 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

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SHEET NO	9 of 9
STAGE CODE	P
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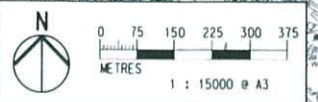




**LEGEND:**

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R1 Residents of Mong Tseng Tsuen
- R2 Residents of Tin Shui Wai east of nullah
- R3 Residents of Tin Wah Estate
- R3A Planned Residents of R(C) zone
- R4 Residents of Ngau Hom and San Hing Tsuen
- R5 Residents of Lau Fau Shan
- R5A Planned Residents of C/R zone
  
- I1 Agricultural workers in fields east of Mong Tseng Tsuen
- I2 Workers in open storage between Lau Fau Shan Road and Sha Kong Wai
- I3 Workers in open storage south of Lau Fau Shan Road
- I4 Workers in open storage east of Deep Bay Road
- I5 Workers in open storage west of Deep Bay Road
  
- T1 Travellers on Tin Wah Road between the nullah and Lau Fau Shan Road
- T2 Travellers on Lau Fau Shan Road
- T3 Travellers on Deep Bay Road



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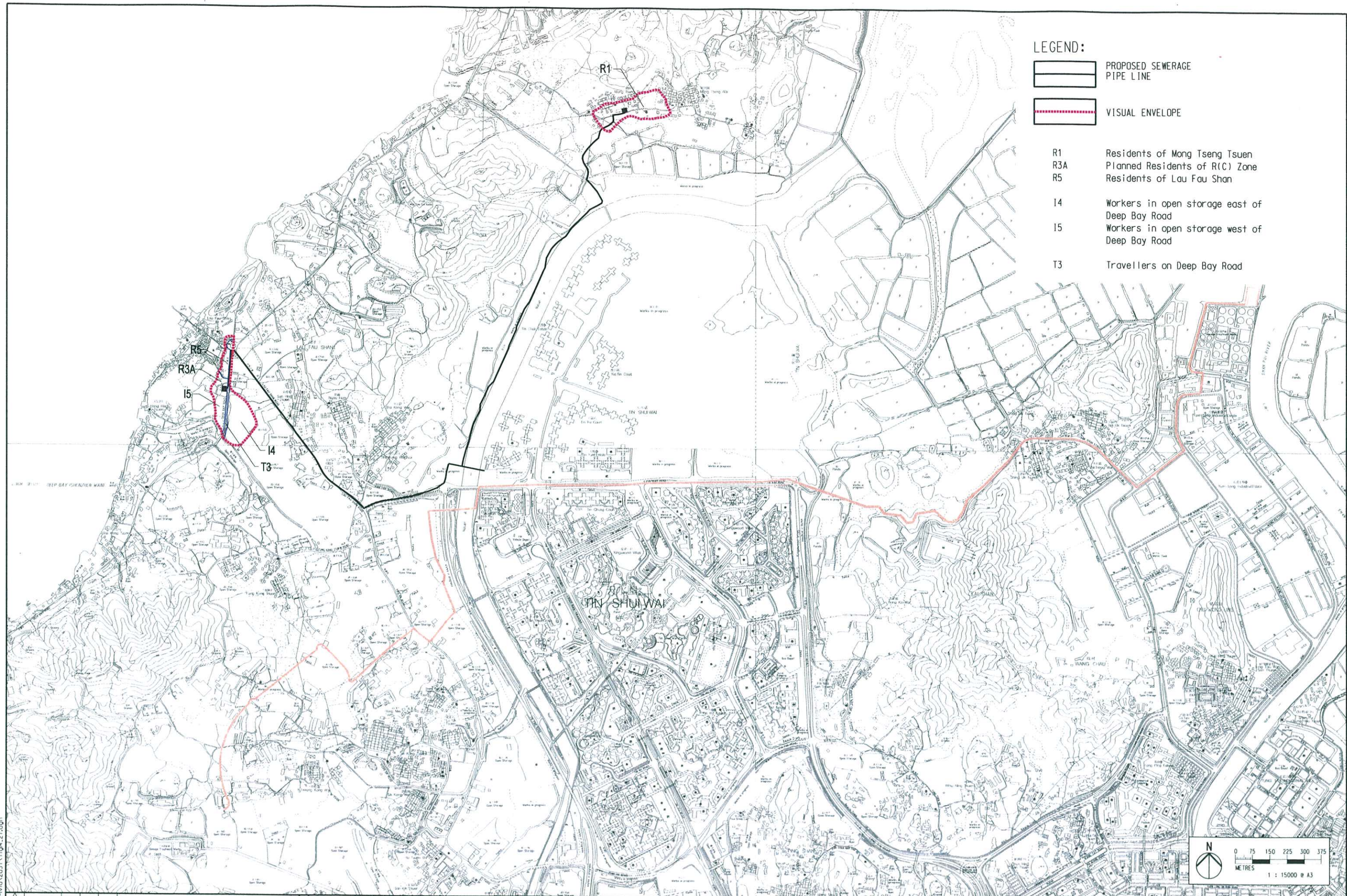
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**Package 2A - 3T Lau Fau Shan /Mong Tseng**  
**Trunk Sewerage**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

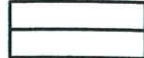

EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
SHEET NO	FIGURE 14.26
STAGE CODE	P B
REV	





LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R1 Residents of Mong Tseng Tsuen
- R3A Planned Residents of R(C) Zone
- R5 Residents of Lau Fau Shan
- I4 Workers in open storage east of Deep Bay Road
- I5 Workers in open storage west of Deep Bay Road
- T3 Travellers on Deep Bay Road

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REV	DATE	BY	SUB	APP	DESCRIPTION

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**Visual Envelope – Operational Phase**  
**Package 2A – 3T Lau Fau Shan /Mong Tseng**  
**Trunk Sewerage**

**ARUP** Ove Arup & Partners  
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YLKSSD PWP Item No. 215DS  
– Investigation

FILE NAME  
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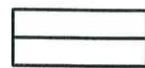
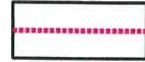
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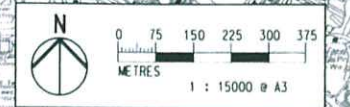
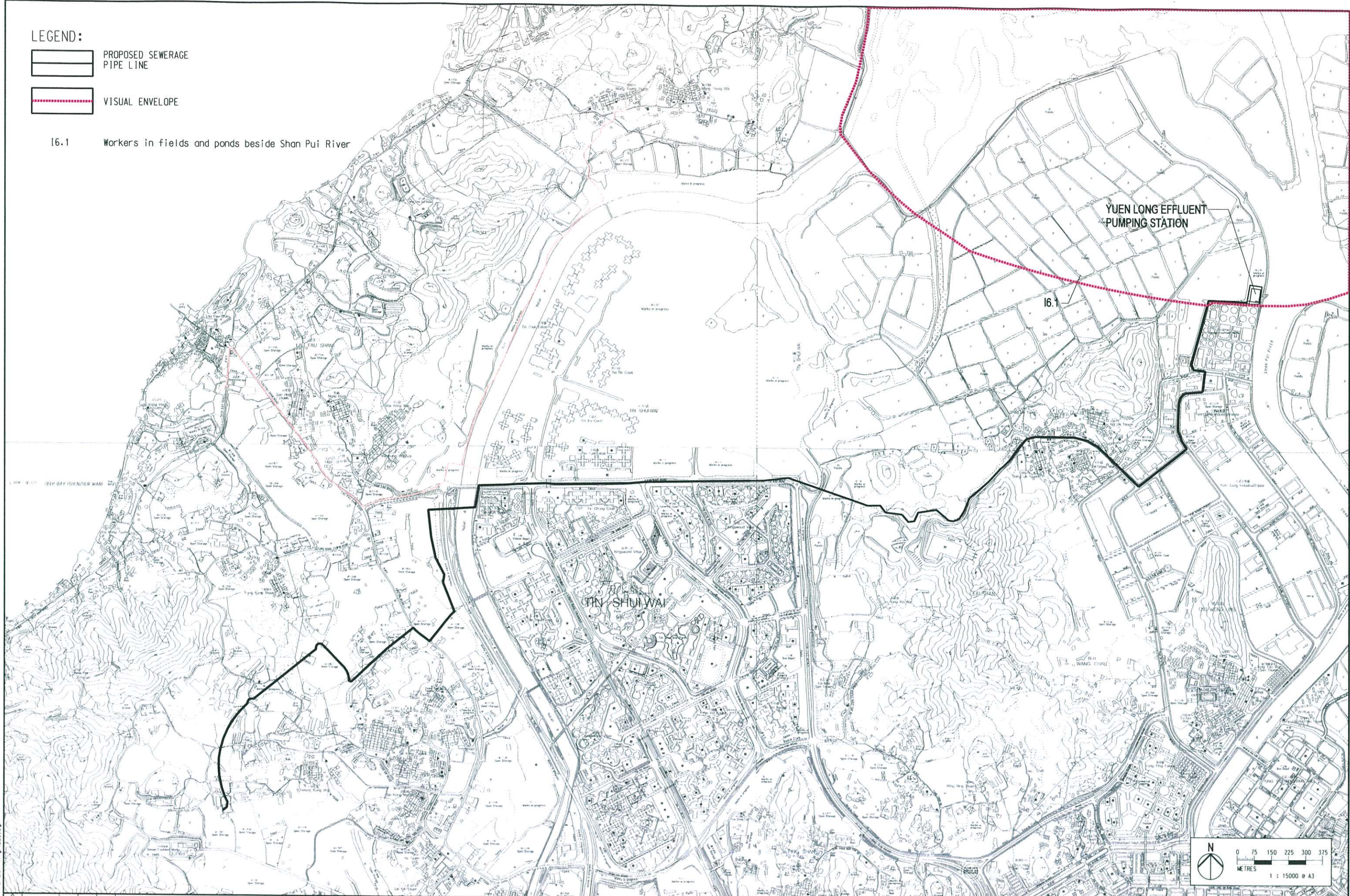




LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

16.1 Workers in fields and ponds beside Shan Pui River



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DATE	20 MAY 2003

DRAMING TITLE  
**Visual Envelope – Operational Phase**  
**Package 2A – 1T Yuen Long Effluent Pipeline**

**ARUP** Ove Arup & Partners  
Hong Kong Limited

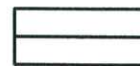
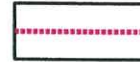
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JOB TITLE: EIA & TIA studies for Stage 2 of YLKTSSD PWP Item No. 215DS – Investigation

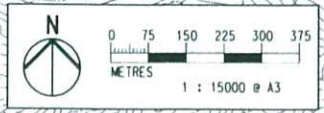
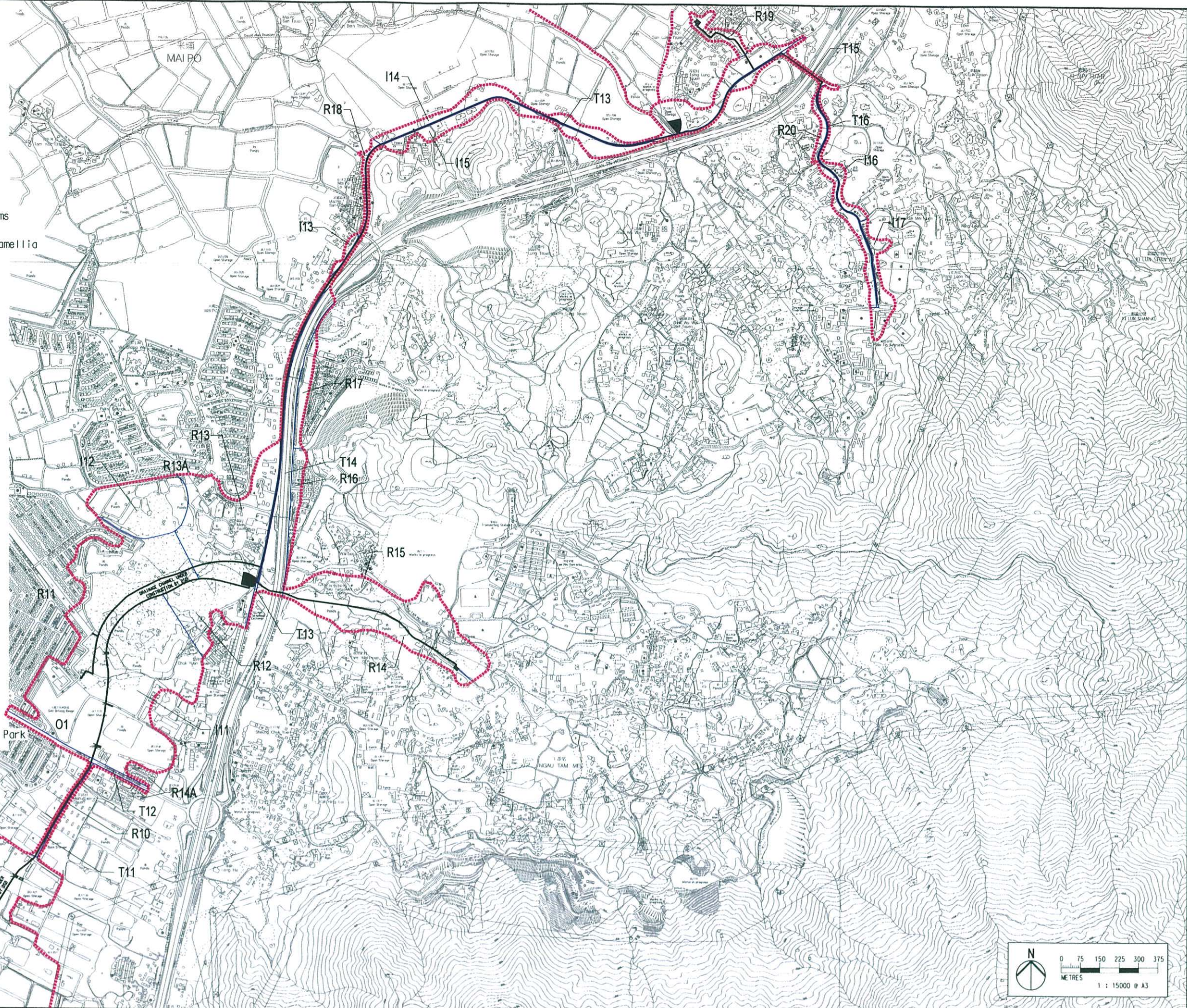
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SHEET NO: STAGE CODE: REV: P B



**LEGEND:**

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R10 Residents of Man Yuen Chuen
- R11 Residents of Fairview Park
- R12 Residents of Chuk Yuen Tsuen
- R13 Residents of You Mei San Tsuen
- R13A Residents of Palm Springs and Royal Palms
- R14 Residents of You Tam Mei Tsuen
- R14A Residents of Villa Camellia and Royal Camellia
- R15 Residents of You Tam Mei San Tsuen
- R16 Residents of Casa Paradizo
- R17 Residents of Maple Gardens
- R18 Residents of Mai Po San Tsuen and Mai Po Lo Wai
- R19 Residents of San Lung Tsuen / Fan Tin Tsuen
- R20 Residents west of Ka Lung Road
  
- I10 Agricultural workers in Nam Sang Wai
- I11 Workers in open storage west of Chuk Yuen Tsuen
- I12 Agricultural workers between Fairview Park and Royal palms
- I13 Workers in open storage on west side of Castle Peak Road between Mai Po San Tsuen and Royal Palms
- I14 Workers in open storage on west side of Castle Peak Road between Mai Po Lo Wai and Tsing Lung Tsuen
- I15 Workers in open storage between Castle Peak Road and San Tin Highway
- I16 Workers in open storage on Ka Lung Road
- I17 Workers in Casino Lines Military Camp
  
- T11 Travellers on Kam Pok Road
- T12 Travellers on Fairview Park Boulevard
- T13 Travellers on Castle Peak Road
- T14 Travellers on San Tin Highway
- T15 Travellers on Kwu Tung Road
- T16 Travellers on Ka Lung Road
  
- O1 Recreational Users adjacent to Fairview Park




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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
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IN CHARGE	AMD
DATE	20 MAY 2003

**Visual Envelope - Construction Phase**  
**Package 2A - 2T Ngau Tam Mei/San Wai**  
**Trunk Sewerage Phase 1 & 2**

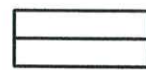


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EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

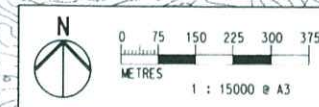
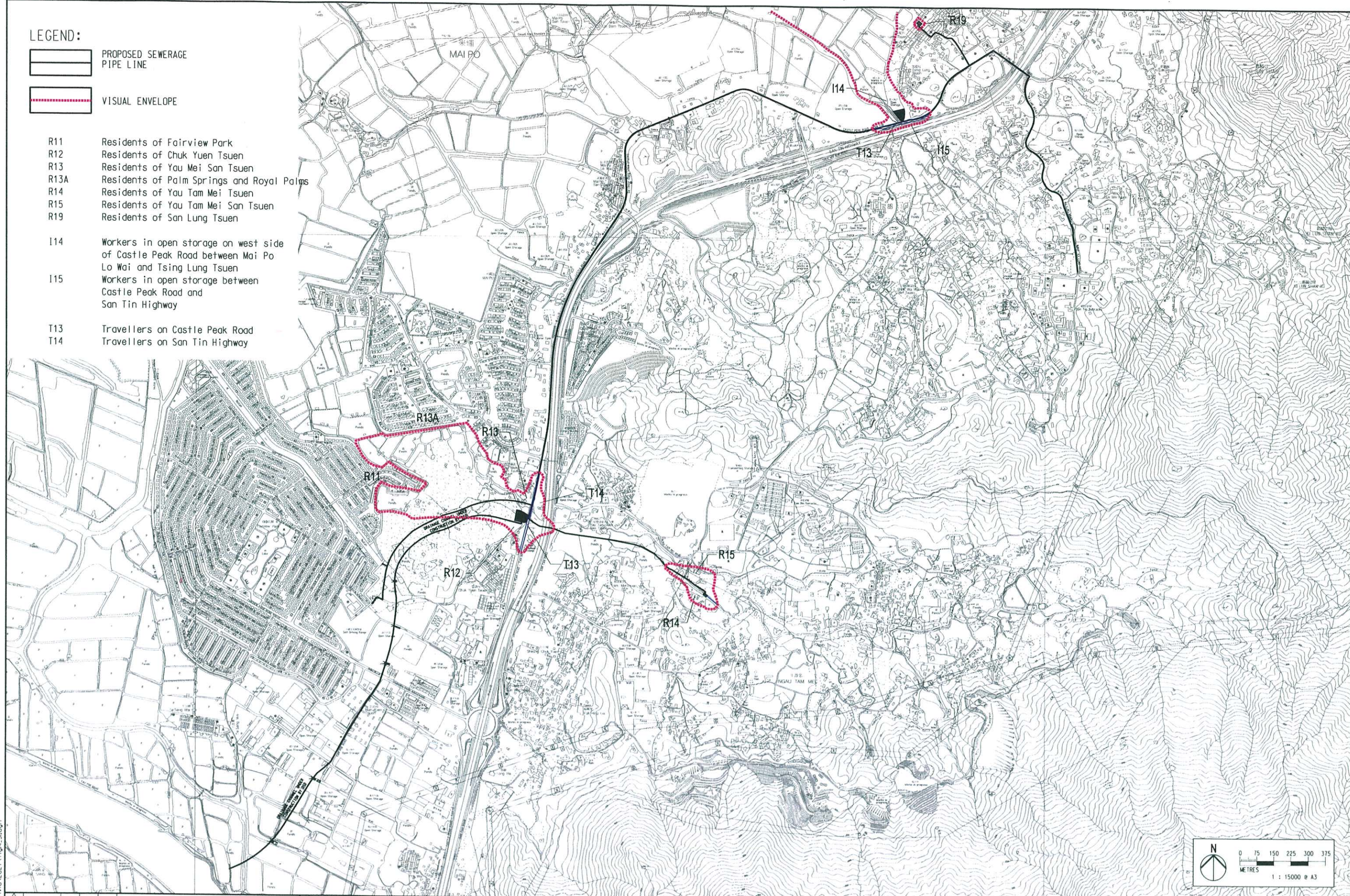
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SCALE	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
SHEET NO	FIGURE 14.30
STAGE CODE	P
REV	A



LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R11 Residents of Fairview Park
- R12 Residents of Chuk Yuen Tsuen
- R13 Residents of You Mei San Tsuen
- R13A Residents of Palm Springs and Royal Palms
- R14 Residents of You Tam Mei Tsuen
- R15 Residents of You Tam Mei San Tsuen
- R19 Residents of San Lung Tsuen
  
- I14 Workers in open storage on west side of Castle Peak Road between Mai Po Lo Wai and Tsing Lung Tsuen
- I15 Workers in open storage between Castle Peak Road and San Tin Highway
  
- T13 Travellers on Castle Peak Road
- T14 Travellers on San Tin Highway



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REV	DATE	BY	SUB	APP	DESCRIPTION

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IN CHARGE	AMD
DATE	20 MAY 2003

Visual Envelope – Operational Phase  
 Package 2A – 2T Ngau Tam Mei/San Wai  
 Trunk Sewerage Phase 1 & 2

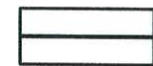
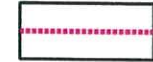
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EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 – Investigation

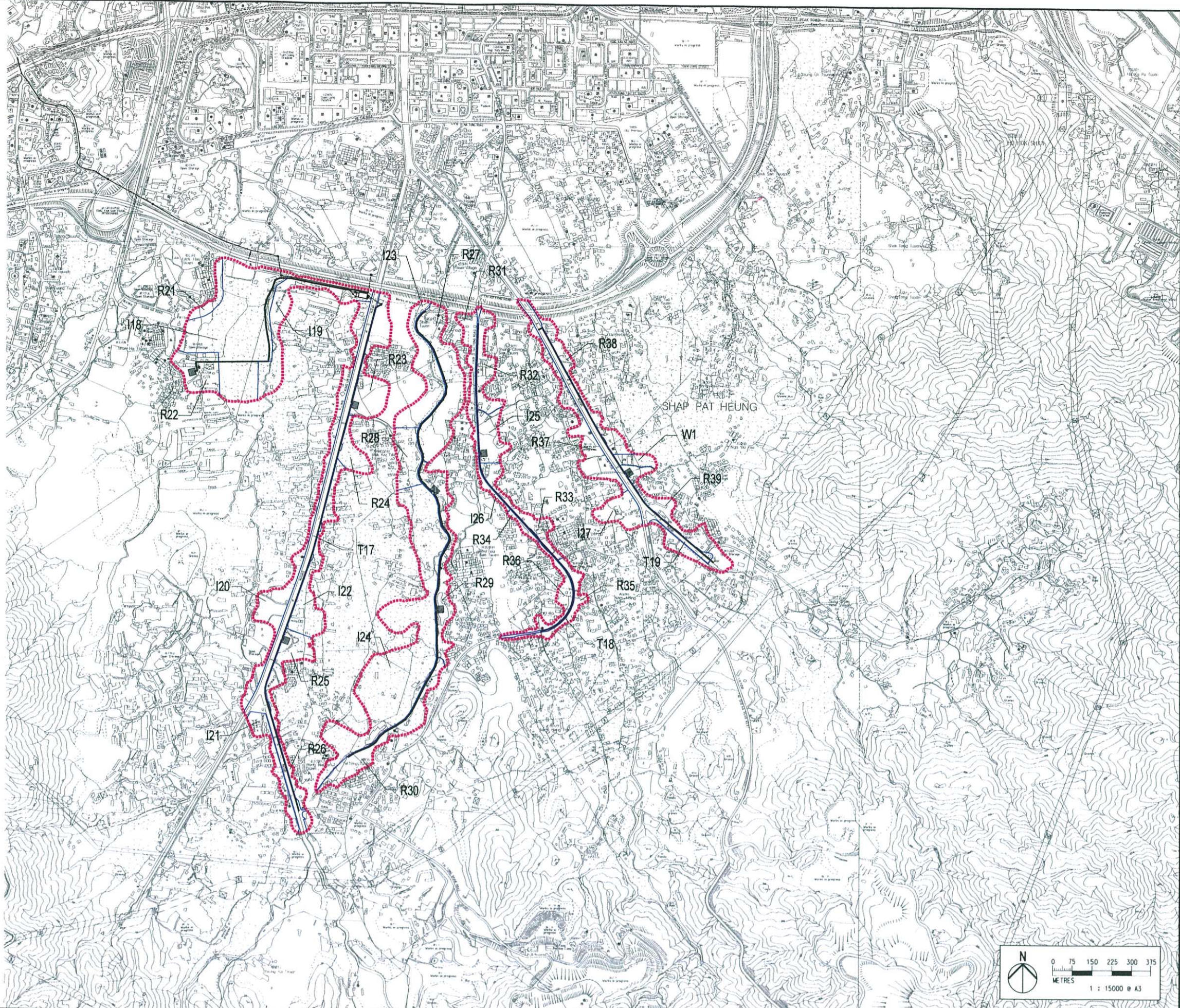
FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
SHEET NO	FIGURE 14.31
STAGE CODE	P
REV	A



LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R21 Residents of Lam Hau Tsuen
- R22 Residents of Shan Ha Tsuen
- R23 Residents of Tin Liu Tsuen on King Um Road East
- R24 Residents of Muk Kiu Tau Tsuen on King Um Road East
- R25 Residents of Pak Sha Tsuen
- R26 Residents of Wong Nai Tun Tsuen on King Um Road East
- R27 Residents of Sham Chung Tsuen facing west
- R28 Residents of Muk Kiu Tau Tsuen facing east
- R29 Residents of Shui Tsiu San Tsuen facing west
- R30 Residents of Tai Tong Tsuen
- R31 Residents of Sham Chung Tsuen facing Tai Tong Road
- R32 Residents of Shung Ching San Tsuen facing Tai Tong Road
- R33 Residents of Shui Tsiu Lo Wai facing Tai Tong Road
- R34 Residents of Shui Tsiu San Tsuen facing Tai Tong Road
- R35 Residents of Nam Hang Tsuen facing
- R36 Residents of Hang Tso Tin Tsuen
- R37 Residents of Shung Ching San Tsuen facing Tai Shu Ha Road West
- R38 Residents of Tai Koi Leng
- R39 Residents of Tong Tau Po Tsuen
  
- I18 Workers in agricultural fields between Lam Hau Tsuen and Shan Ha Tsuen
- I19 Workers in open storage south of Yuen Long Highway and west of King Um Road
- I20 Workers in open storage west of King Um Road
- I21 Workers in open storage south east end of King Um Road
- I22 Workers in open storage east side of King Um Road
- I23 Workers in open storage west of Sham Chung Tsuen
- I24 Workers in open storage west of Shui Tsiu San Tsuen
- I25 Workers in open storage east of Tai Tong Road
- I26 Workers in open storage west of Tai Tong Road
- I27 Workers in open storage on Tai Shu Ha Road West
  
- T17 Travellers on King Um Road
- T18 Travellers on Tai Tong Road
- T19 Travellers on Tai Shu Ha Roads East and West
  
- W1 Worshippers at Tai Shu Ha Temple



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DATE	20 MAY 2003

Visual Envelope - Construction Phase  
 Stage 2B - 2T Yuen Long South Branch Sewers

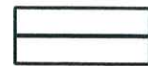

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EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

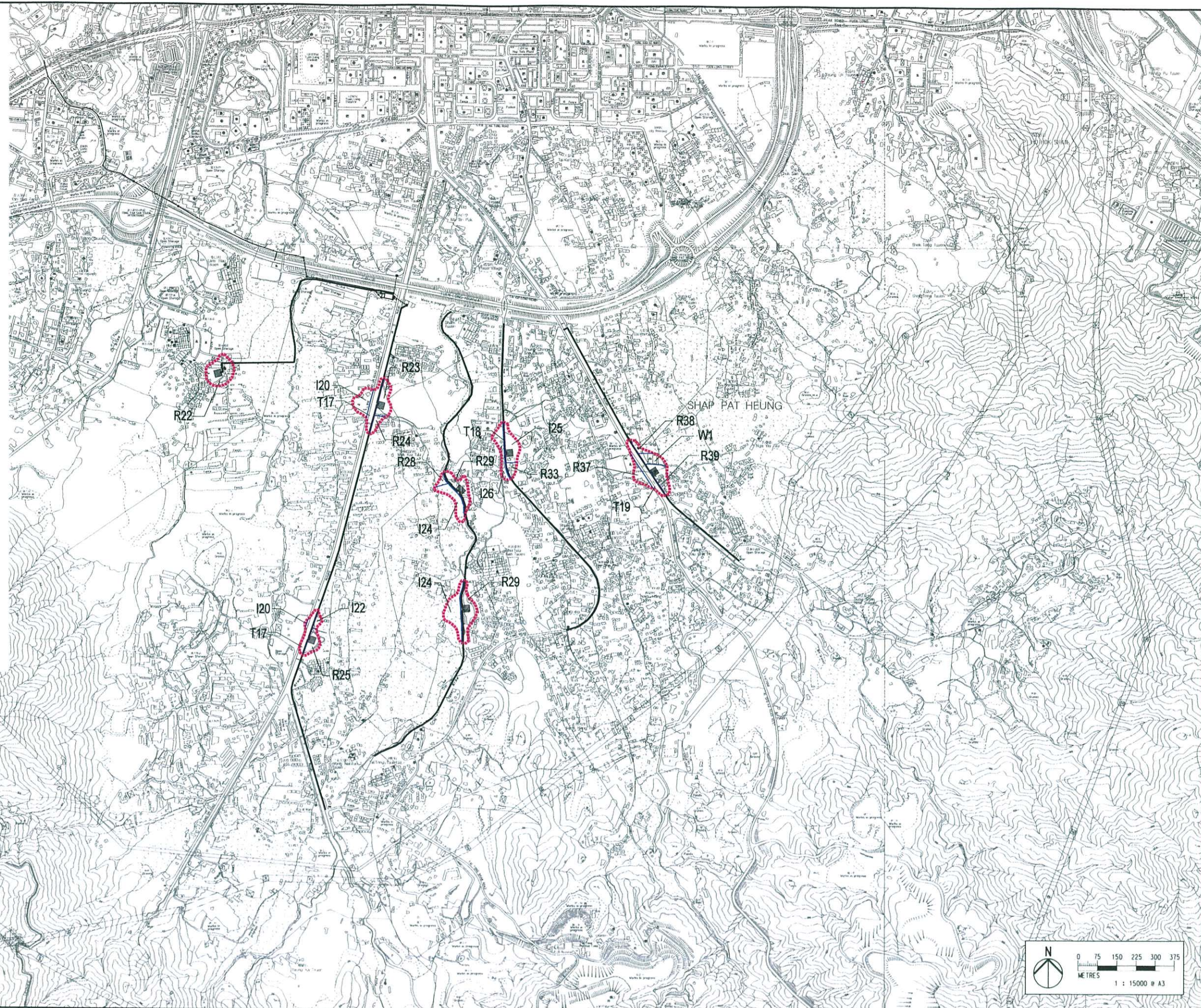
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 SHEET NO: STAGE CODE REV: P A



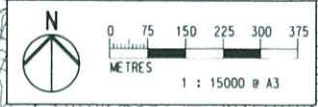
LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R22 Residents of Shan Ha Tsuen
- R23 Residents of Tin Liu Tsuen on King Um Road East
- R24 Residents of Muk Kiu Tau Tsuen on King Um Road East
- R25 Residents of Pak Sha Tsuen
- R28 Residents of Muk Kiu Tau Tsuen facing east
- R29 Residents of Shui Tsiu San Tsuen facing west
- R33 Residents of Shui Tsiu Lo Wai facing Tai Tong Road
- R37 Residents of Shung Ching San Tsuen facing Tai Shu Ha Road West
- R38 Residents of Tai Kei Leng
- R39 Residents of Tong Tau Po Tsuen
  
- I20 Workers in open storage west of King Um Road
- I22 Workers in open storage east side of King Um Road
- I24 Workers in open storage west of Shui Tsiu San Tsuen
- I25 Workers in open storage east of Tai Tong Road
- I26 Workers in open storage west of Tai Tong Road
  
- T17 Travellers on King Um Road
- T18 Travellers on Tai Tong Road
- T19 Travellers on Tai Shu Ha Roads East and West
  
- W1 Worshippers at Tai Shu Ha Temple



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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
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IN CHARGE	AMD
DATE	20 MAY 2003

Visual Envelope – Operational Phase  
 Stage 2B – 2T Yuen Long South Branch Sewers



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FILE NAME: CADD DATE: 07 APR 2003

SCALE: 1 : 15000 @ A3

FIGURE NUMBER: FIGURE 14.33

SHEET NO: STAGE CODE REV: P A

EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 – Investigation













**LEGEND**

-  PROPOSED TREE
-  SHRUB & GROUND COVER PLANTING

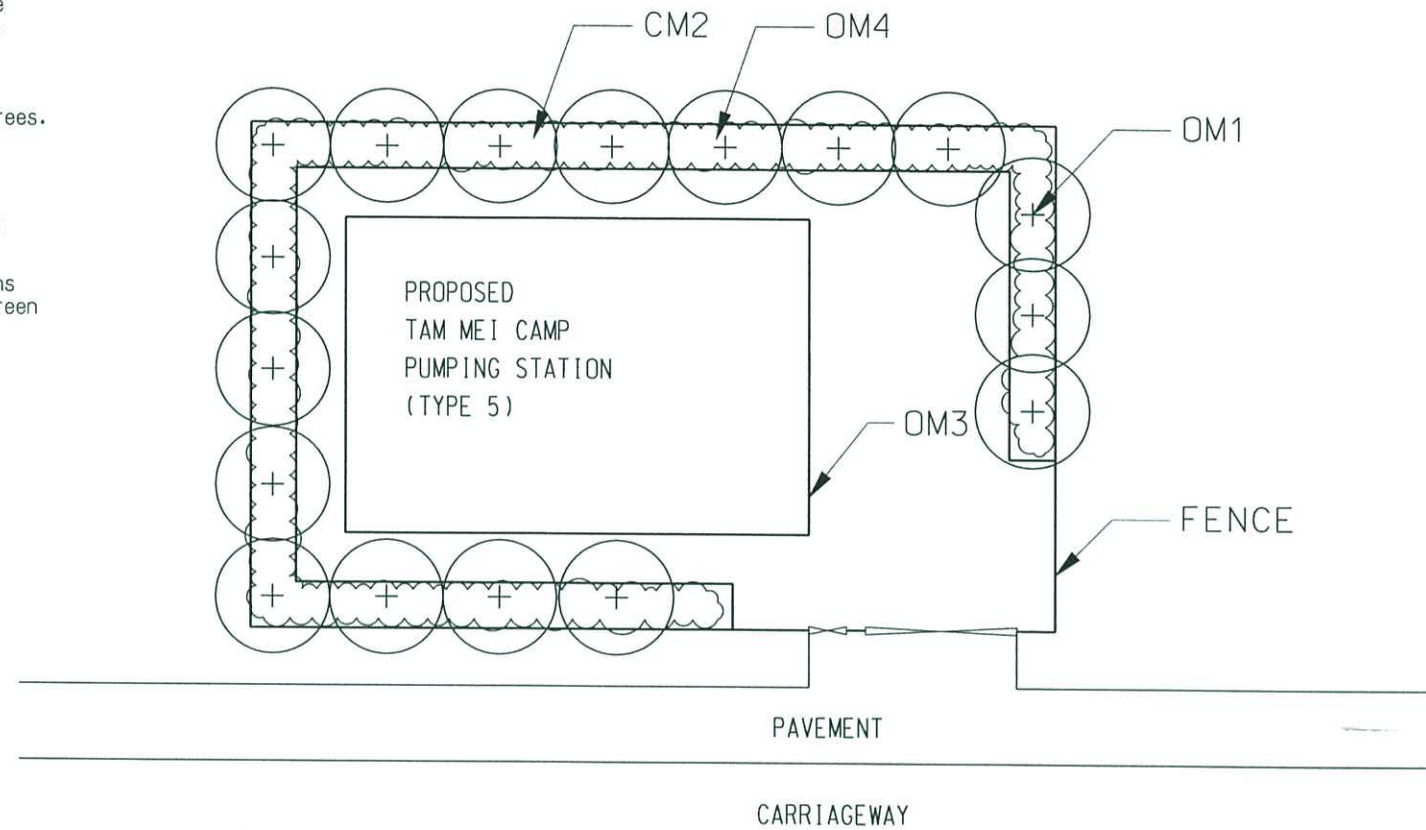
Landscape Mitigation Measure

Construction Phase

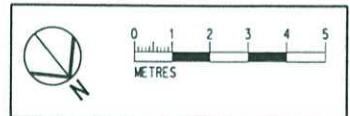
CM2 Topsoil (uncontaminated), where identified, should be stripped and stored for re-use in the reinstatement of topography and soft landscape, where practical.

Operation Phase

- OM1 Tree planting to compensate for any affected trees.
- OM3 Sensitive architectural design to the pumping stations and perimeter fences should be implemented to reduce their visual impact and make them compatible with the surrounding rural environment
- OM4 Soft landscape works around the pumping stations will include multi-layered trees and shrubs to screen and enhance.



PROPOSED TAM MEI CAMP PUMPING STATION (TYPE 5)



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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
DRAWN BY	EY
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

DRIVING TITLE  
**LANDSCAPE MITIGATION MEASURES -**  
**TYPE 5 PUMPING STATIONS**  
**(EG. TAM MEI CAMP PUMPING STATION)**

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 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation



FILE NAME	FIG14 36.DGN	CADD DATE	20 MAY 2003
SCALE	1 : 100 @ A1		
FIGURE NUMBER	FIGURE 14.36		
SHEET NO	STAGE CODE	REV	
	P	A	







**LEGEND**

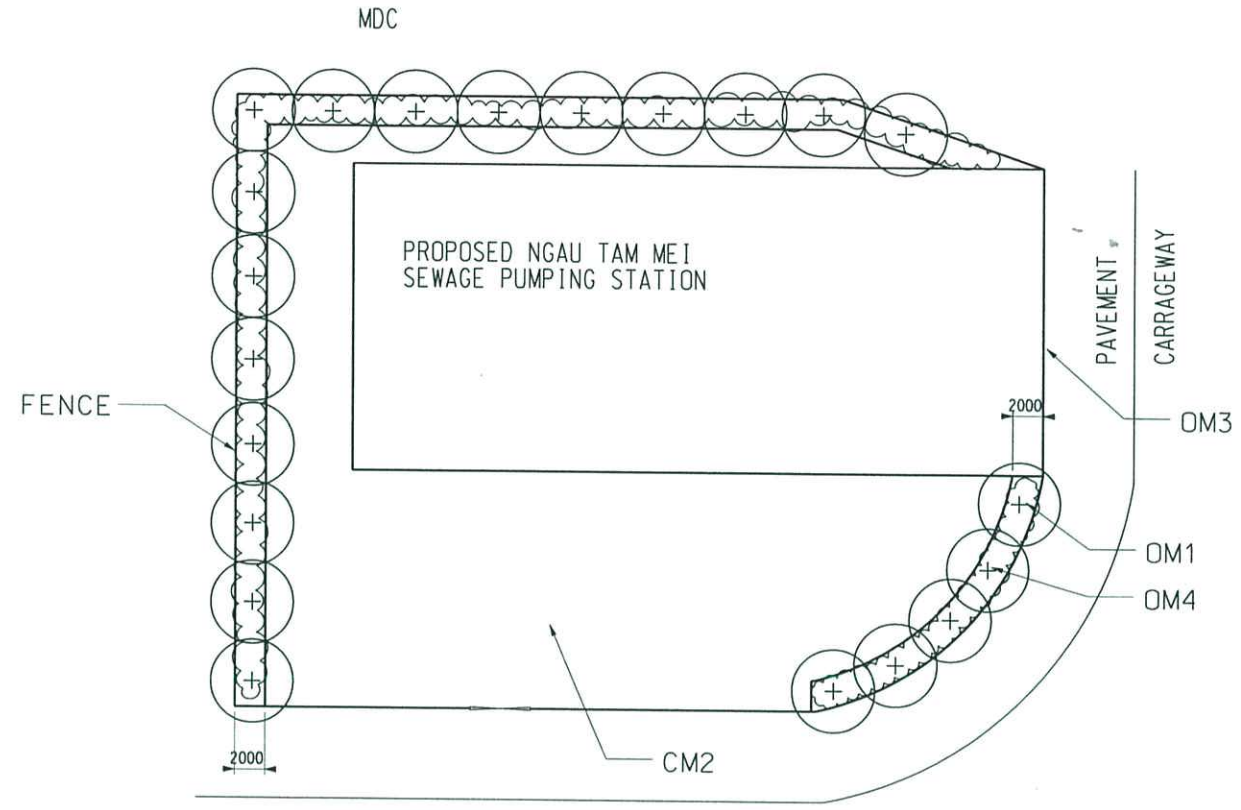
-  PROPOSED TREE
-  SHRUB & GROUND COVER PLANTING

Landscape Mitigation Measure  
Construction Phase

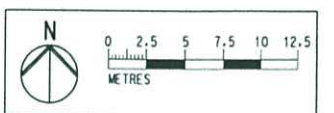
- CM2 Topsoil (uncontaminated), where identified, should be stripped and stored for re-use in the reinstatement of topography and soft landscape, here practical.
- CM5 All existing trees shall be carefully protected during construction. Detailed Tree Protection Specification shall be provided in the Contract Specification. Under this Specification, the Contractor shall be required to submit, for approval, a detailed working methodology for the protection of trees prior to undertaking any works adjacent to all retained trees.

Operation Phase

- OM1 Tree planting to compensate for any affected trees.
- OM3 Sensitive architectural design to the pumping stations and perimeter fences should be implemented to reduce their visual impact and make them compatible with the surrounding rural environment
- OM4 Soft landscape works around the pumping stations will include multi-layered trees and shrubs to screen and enhance.



PROPOSED NGAU TAM MEI SEWAGE PUMPING STATION



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REV	DATE	BY	SUB	APP	DESCRIPTION






DESIGNED BY	DCM
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CHECKED BY	DM
IN CHARGE	AMD
DATE	15 MAR 2004

DRIVING TITLE  
**LANDSCAPE MITIGATION MEASURES -  
 NGAU TAM MEI SEWAGE PUMPING STATION**

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 JOB TITLE  
 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	FIG14 37.DGN	CADD DATE	5 MAR 2004
SCALE	1 : 250 @ A1		
FIGURE NUMBER	FIGURE 14.37.1		
SHEET NO		STAGE CODE	REV
		P	



	Proposed alignment
	YLEPS
	60CD plantation lost to YLEPS (about 0.23ha)
	Potential Planting Area (about 0.35ha)
	Proposed WSD Reserve

Compensatory planting with a ratio of 1.5:1  
 at grassy area along Shan Pui Ponds.  
 Species to be planted 2m spacing  
 Sapium sebiferum - 20%  
 Hibiscus tiliaceus - 20%  
 Celtis tetrandra subsp. Sinensis - 20%  
 Macaranga tanarius - 20%  
 Melia azedarach - 20%



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IN CHARGE	AMD
DATE	15 MAR 04

**LANDSCAPE MITIGATION MEASURES -  
 COMPENSATION FOR THE LOSS OF WOODLAND  
 PLANTING AT YLEPS**

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EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.37.2
SHEET NO	
STAGE CODE	P
REV	

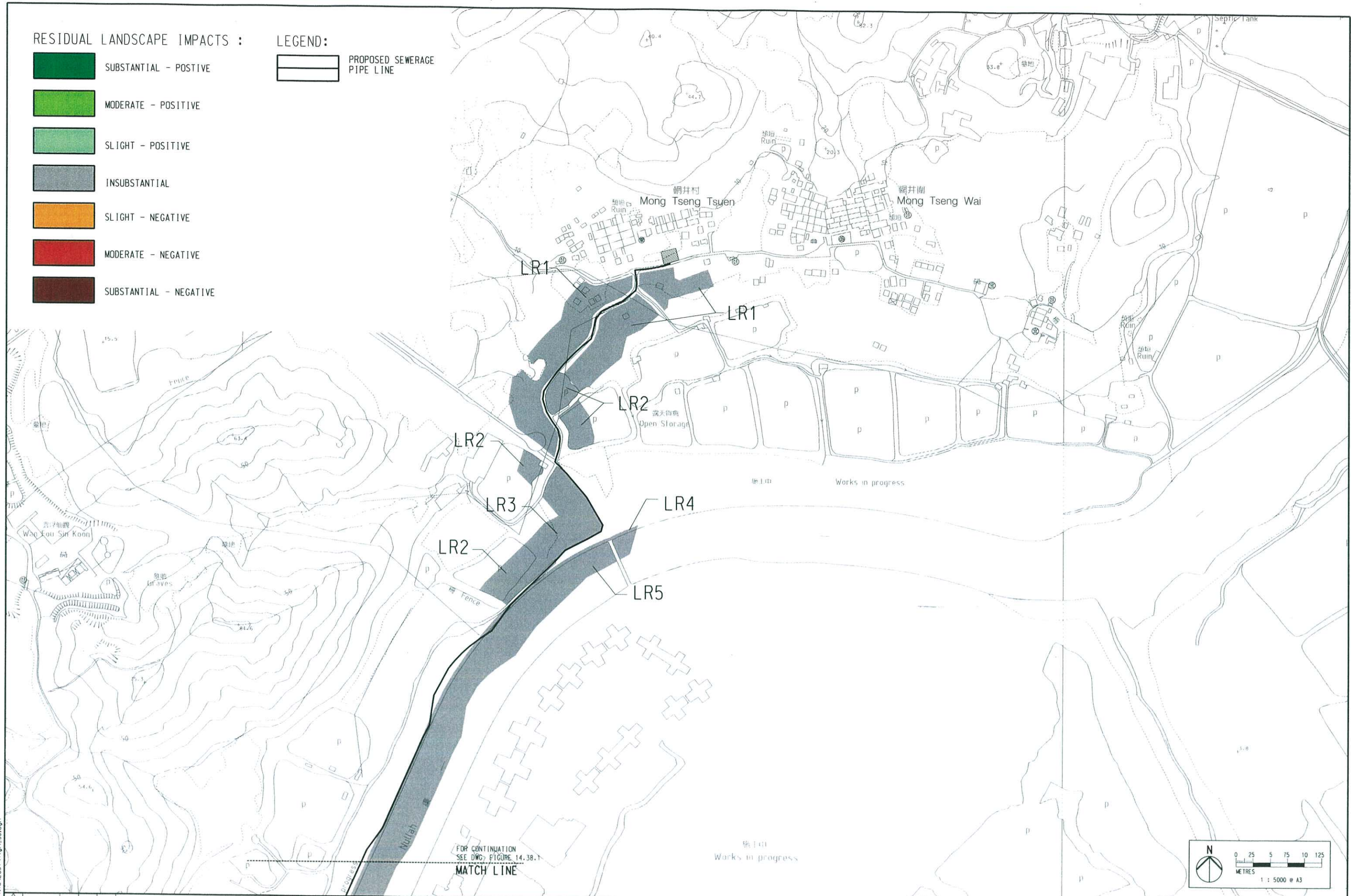


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE



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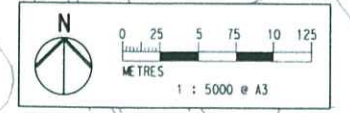
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DESIGNED BY	MT
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DATE	20 MAY 2003

DESIGN TITLE  
**Residual Landscape Resources Impacts - Construction Phase**  
 Package 2A - 3T Lau Fau Shan /Mong Tseng Trunk Sewerage

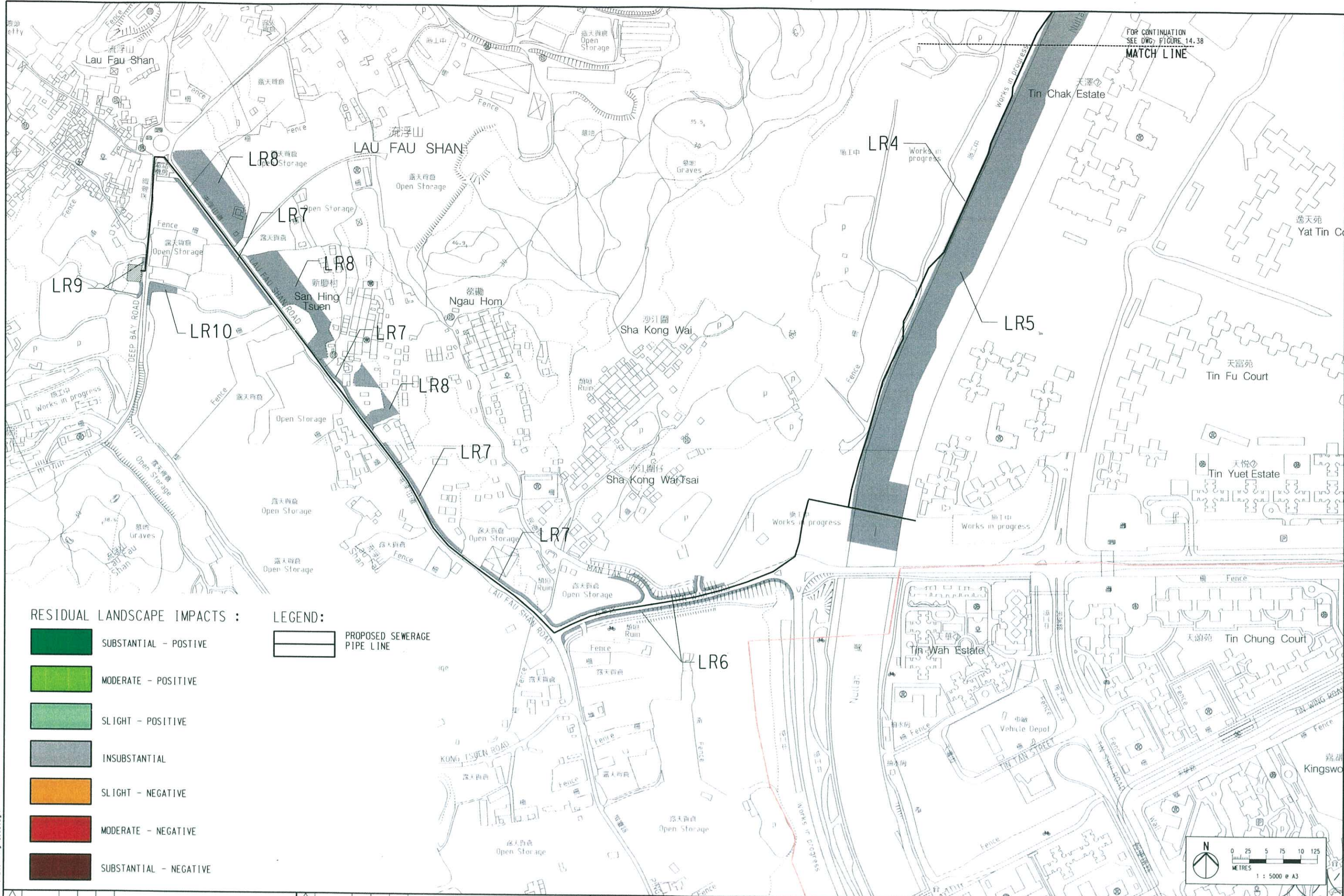
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Hong Kong Limited

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE NUMBER
1 OF 2	FIGURE 14.38
STAGE CODE	REV
P	A



FOR CONTINUATION  
 SEE DWG. FIGURE 14.38.1  
 MATCH LINE



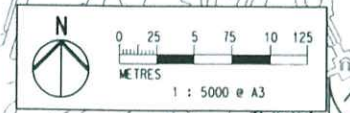


FOR CONTINUATION  
SEE DWG. FIGURE 14.38  
MATCH LINE

RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:  
 PROPOSED SEWERAGE PIPE LINE



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REV	DATE	BY	SUB	APP	GENERAL REVISION	DESCRIPTION

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**Residual Landscape Resources Impact - Construction Phase**  
 Package 2A - 3T Lau Fau Shan /Mong Tseng Trunk Sewerage








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FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.38.1
2 OF 2	STAGE CODE REV
	P A

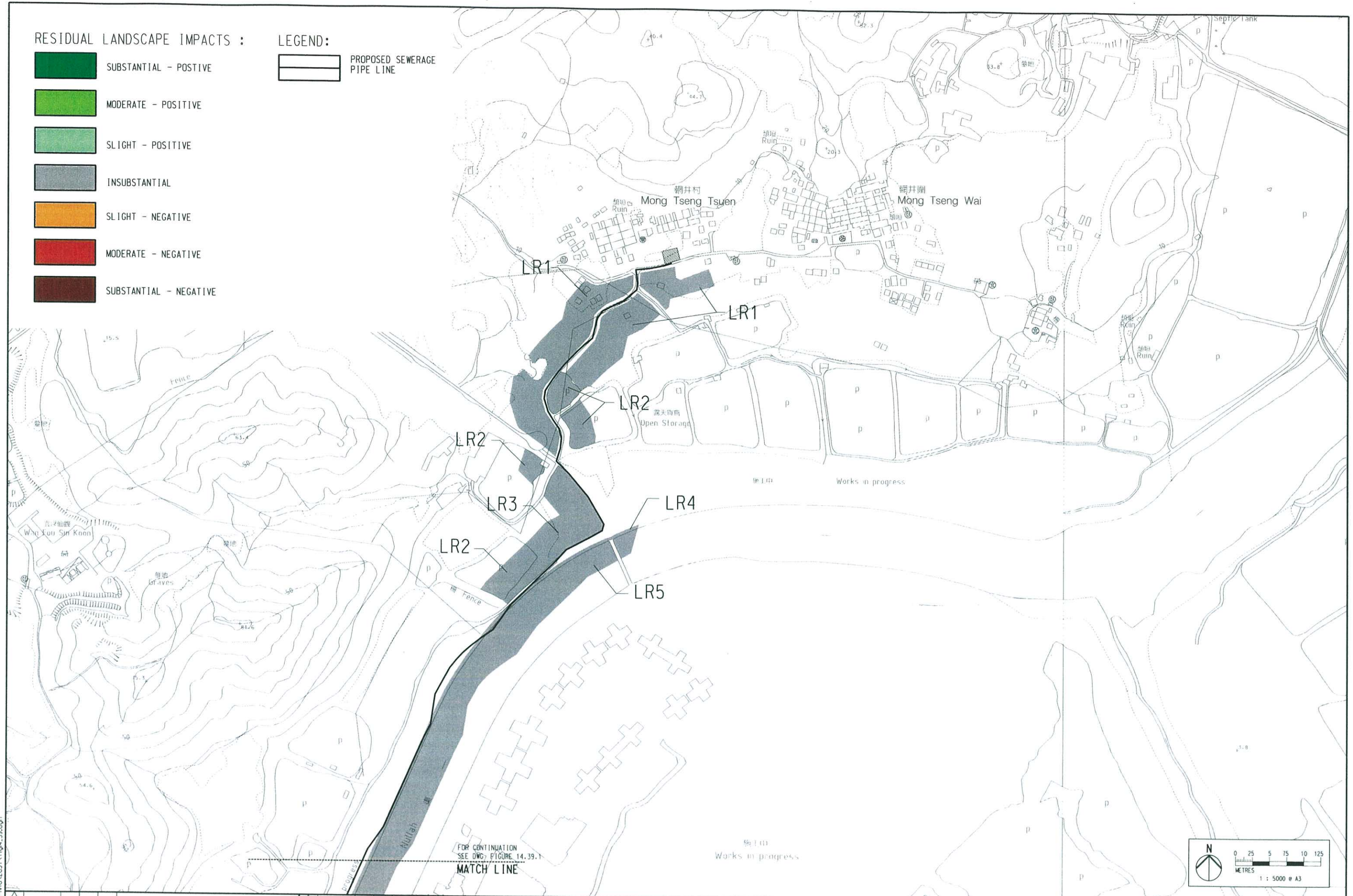


RESIDUAL LANDSCAPE IMPACTS :

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE

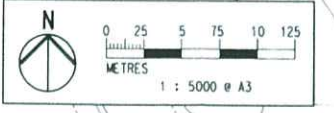
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-  PROPOSED SEWERAGE PIPE LINE



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SEE DWG. FIGURE 14.39.1  
MATCH LINE



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DATE	20 MAY 2003

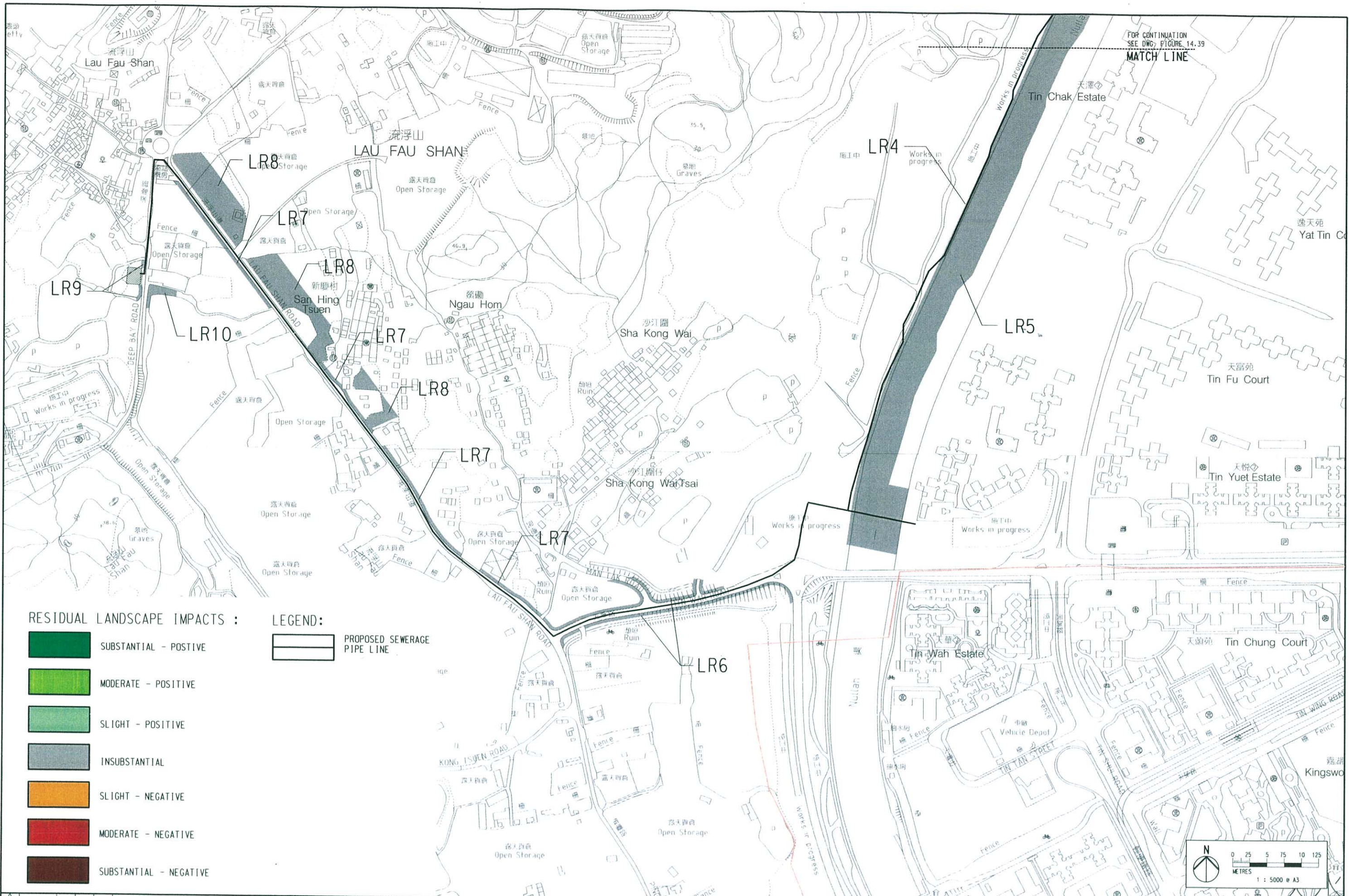


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FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
FIGURE NUMBER	FIGURE 14.39
SHEET NO	STAGE CODE
1 OF 2	P A



FOR CONTINUATION  
SEE DWG. FIGURE 14.39  
MATCH LINE



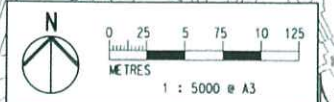
RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:



PROPOSED SEWERAGE  
PIPE LINE



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REV	DATE	BY	SUB	APP	DESCRIPTION

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IN CHARGE	AMD
DATE	20 MAY 2003

Residual Landscape Resources Impact -  
 Operational Phase  
 Package 2A - 3T Lau Fau Shan /Mong Tseng  
 Trunk Sewerage

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 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
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FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.39.1
2 OF 2	STAGE CODE REV
	P A

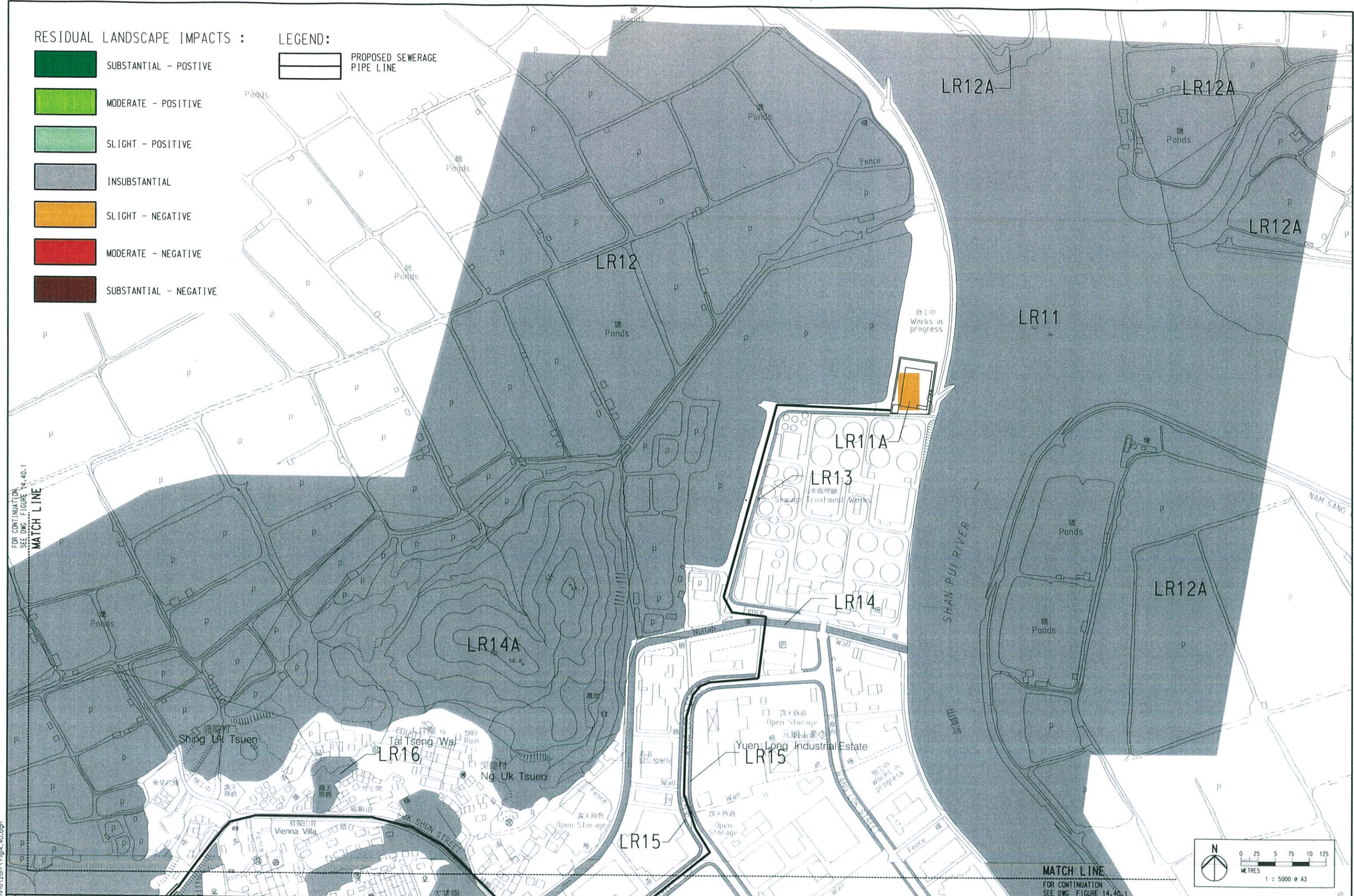


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

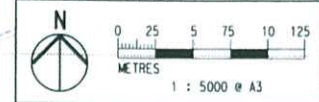
LEGEND:

- PROPOSED SEWERAGE PIPE LINE



FOR CONTINUATION SEE DWG. FIGURE 14.40.1  
MATCH LINE

MATCH LINE  
FOR CONTINUATION SEE DWG. FIGURE 14.40.1



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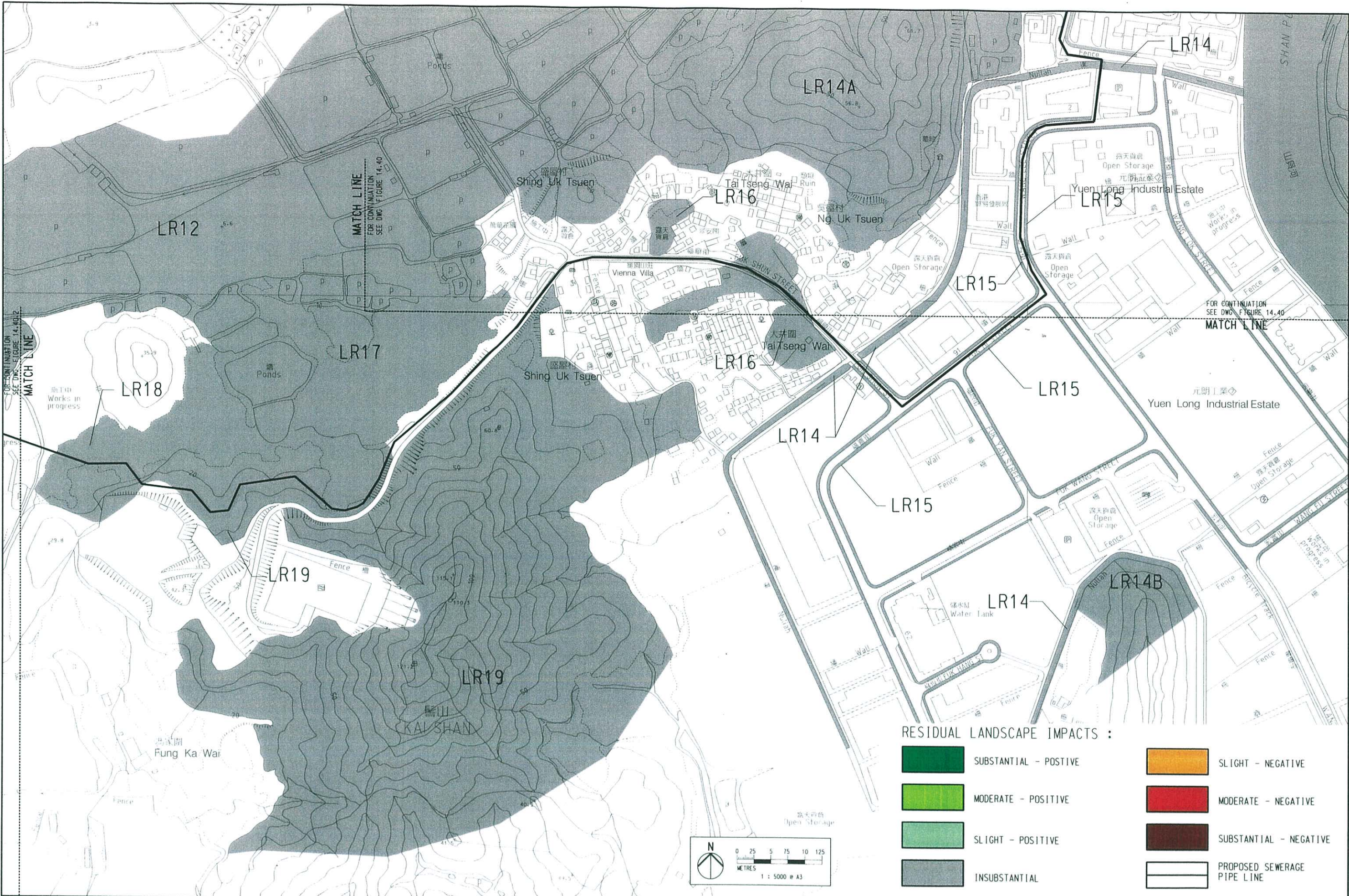
Residual Landscape Resources Impacts -  
Construction Phase  
Package 2A - 1T Yuen Long Effluent Pipeline

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Hong Kong Limited

EIA & TIA studies for Stage 2 of  
YLKTSDD PWP Item No. 215DS  
- Investigation

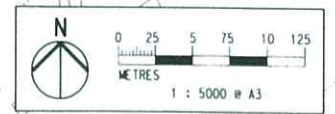
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FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.40
1 OF 4	STAGE CODE REV
P	B





**RESIDUAL LANDSCAPE IMPACTS :**

	SUBSTANTIAL - POSITIVE		SLIGHT - NEGATIVE
	MODERATE - POSITIVE		MODERATE - NEGATIVE
	SLIGHT - POSITIVE		SUBSTANTIAL - NEGATIVE
	INSUBSTANTIAL		PROPOSED SEWERAGE PIPE LINE



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REV	DATE	BY	SUB	APP	DESCRIPTION

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 DATE 20 MAY 2003

**Residual Landscape Resources Impacts - Construction Phase**  
 Package 2A - 1T Yuen Long Effluent Pipeline

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 - Investigation

FILE NAME	CADD DATE
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FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE
2 OF 4	FIGURE 14.40.1
STAGE CODE	REV
P	B

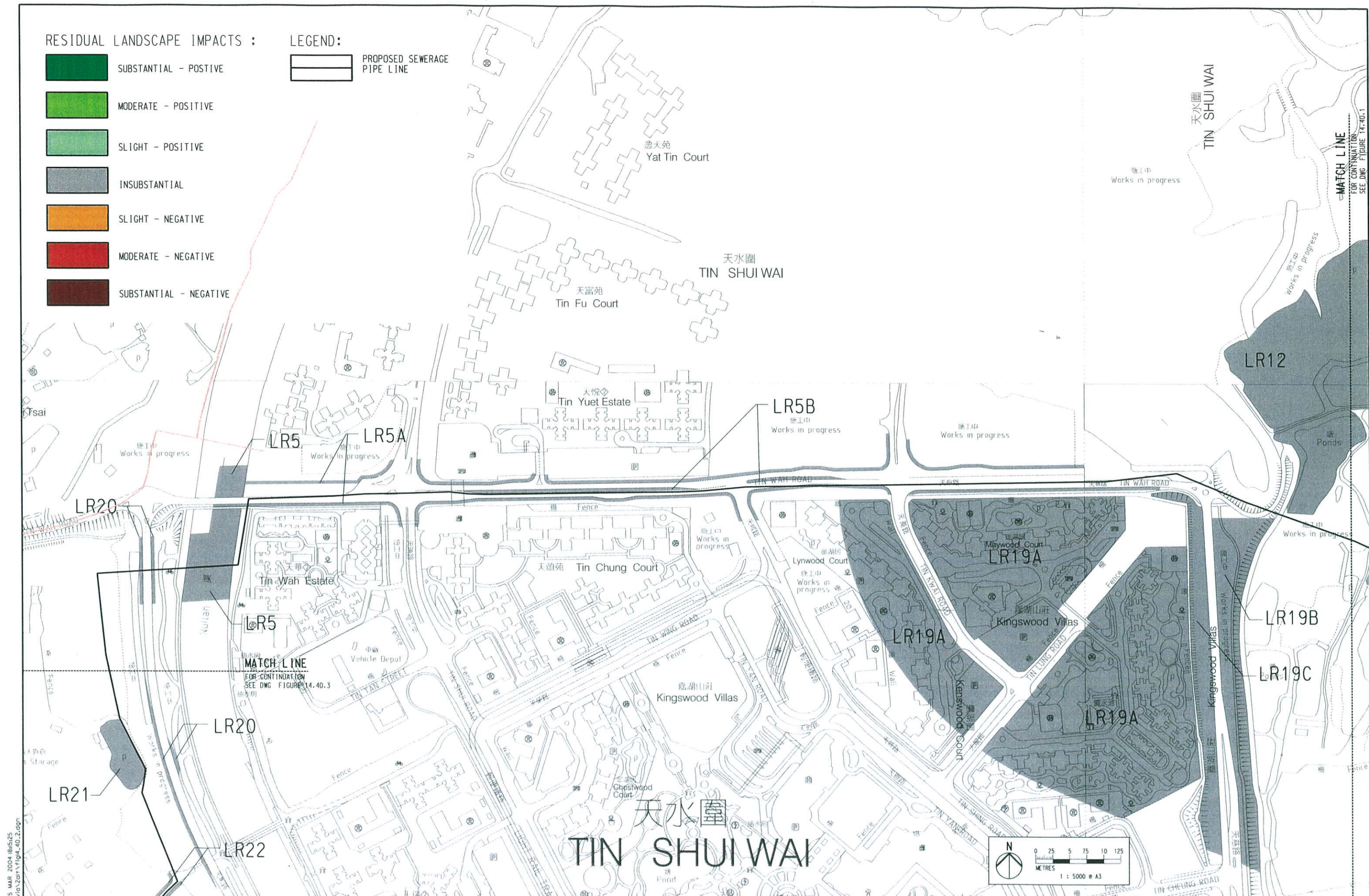


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE



REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	GENERAL REVISION	DESCRIPTION

DESIGNED BY	MT
DRAWN BY	TI
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

Residual Landscape Resources Impacts - Construction Phase  
Package 2A - 1T Yuen Long Effluent Pipeline

**ARUP** Ove Arup & Partners Hong Kong Limited

EIA & TIA studies for Stage 2 of YLKTSSD PWP Item No. 215DS - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.40.2
3 OF 4	STAGE CODE REV
P	A

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MATCH LINE  
 FOR CONTINUATION  
 SEE DWG FIGURE 14.40.1

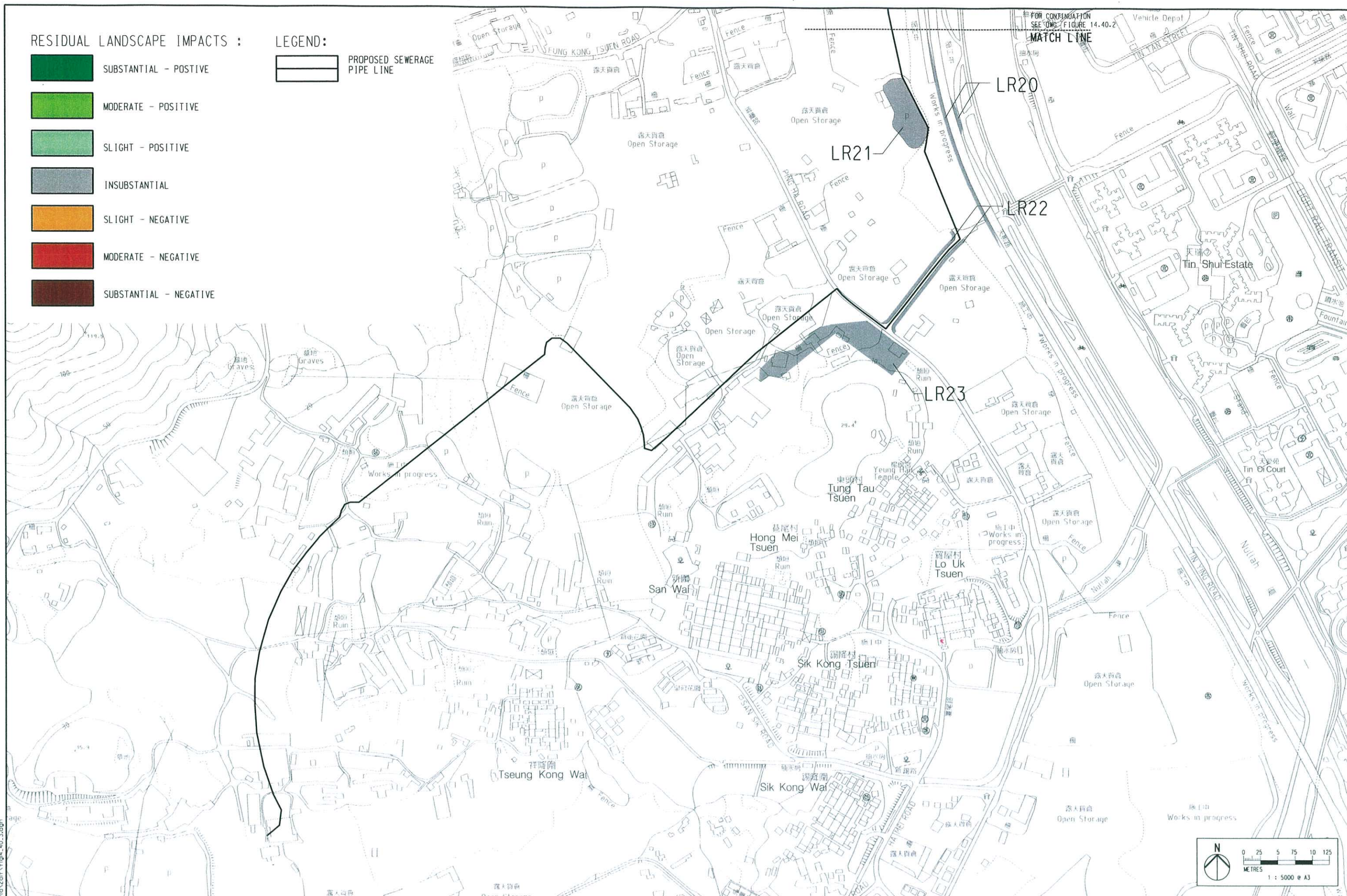


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE



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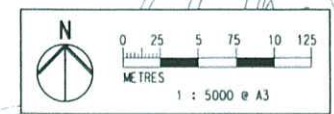
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DESIGNED BY DCM  
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 IN CHARGE AMD  
 DATE 05 MAR 2004

Residual Landscape Resources Impacts -  
 Construction Phase  
 Package 2A - 1T Yuen Long Effluent Pipeline

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation



FILE NAME	CADD DATE
SCALE	05 MAR 2004
FIGURE NUMBER	1 : 5000 @ A3
FIGURE 14.40.3	
SHEET NO	STAGE CODE
4 OF 4	P A

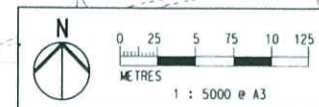
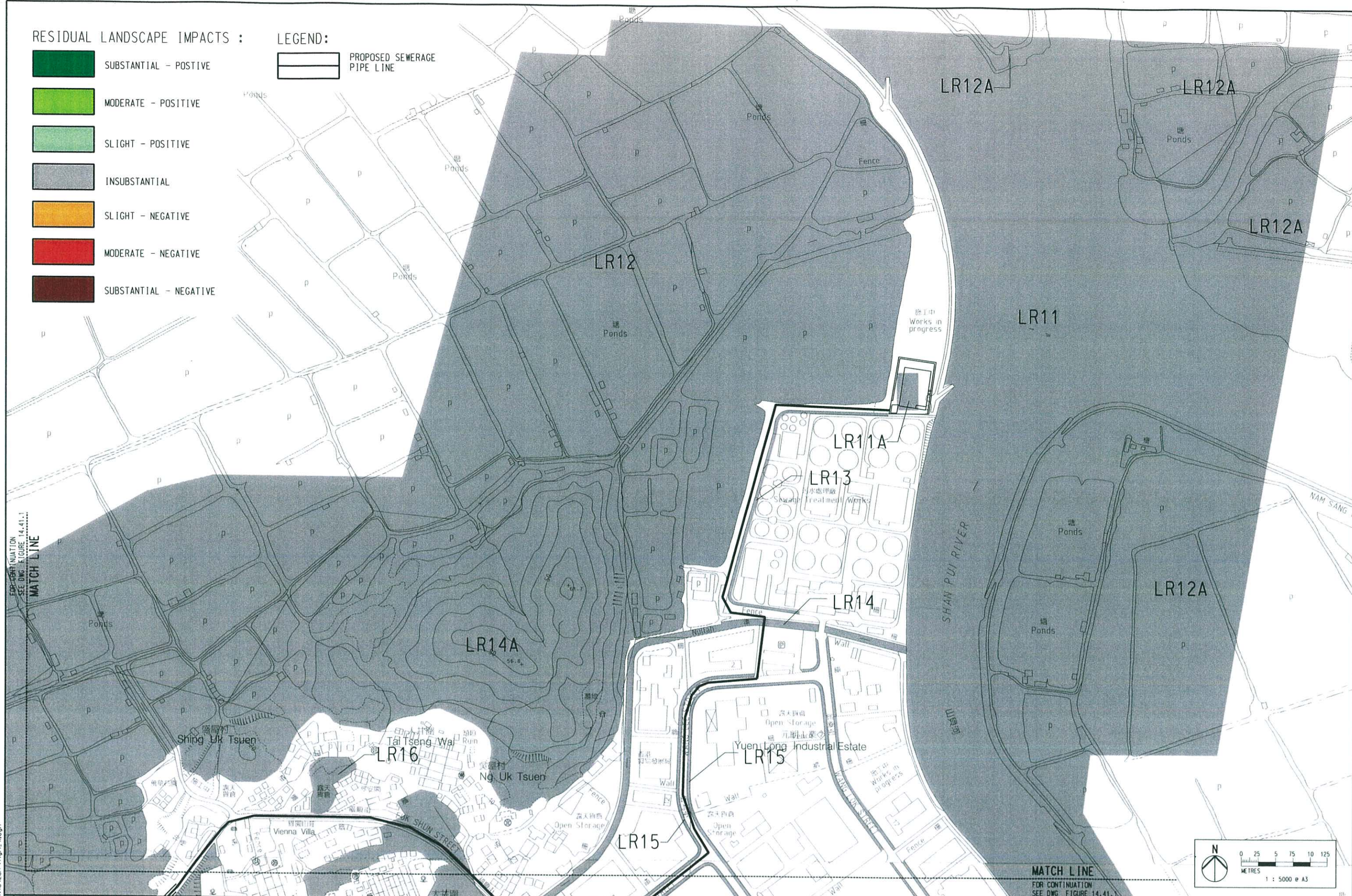


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE



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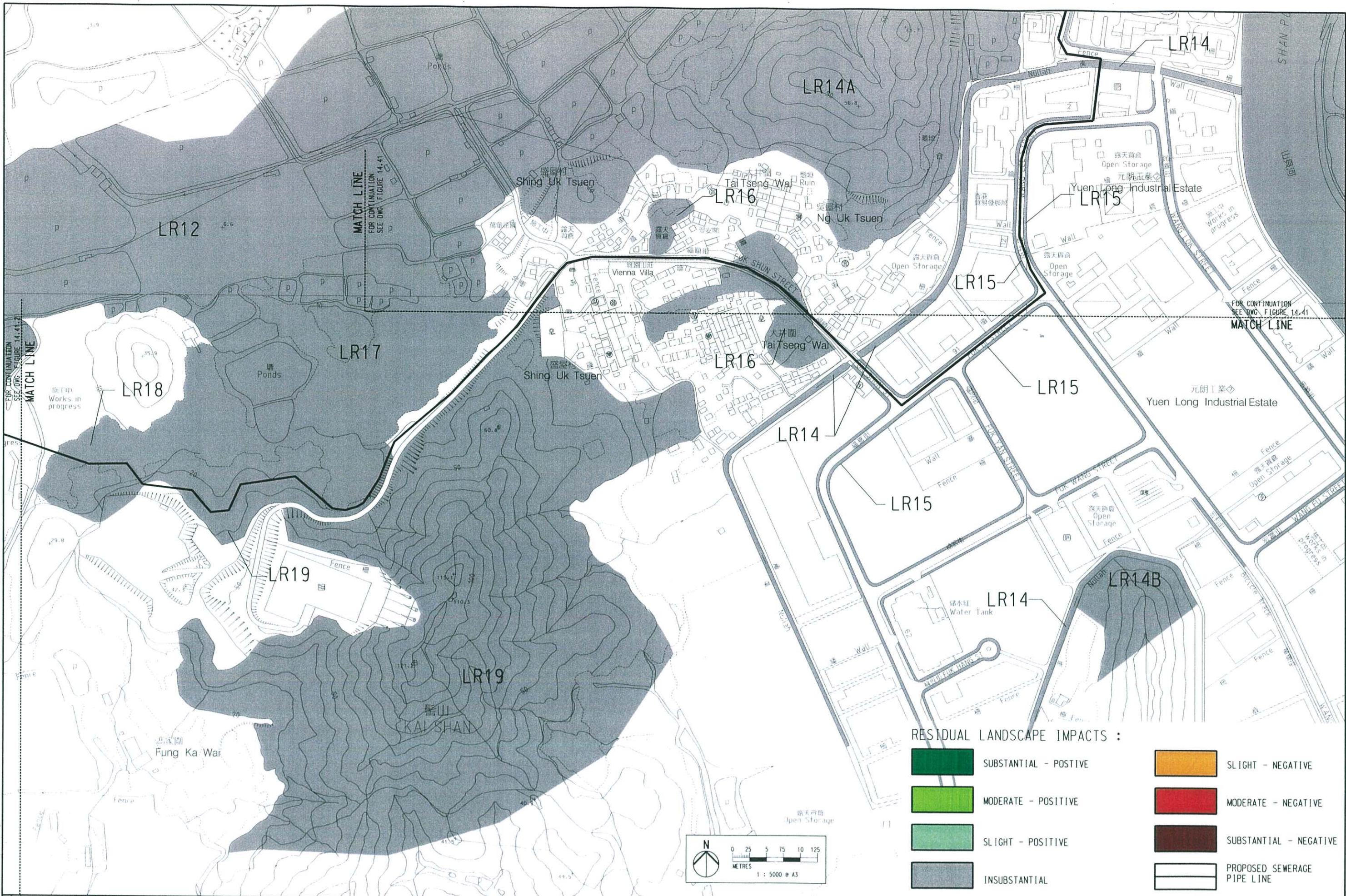
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 IN CHARGE AMD  
 DATE 20 MAY 2003

DRAWING TITLE  
**Residual Landscape Resources Impacts - Operational Phase**  
**Package 2A - 1T Yuen Long Effluent Pipeline**

**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 07 APR 2003  
 SCALE 1 : 5000 @ A3  
 FIGURE NUMBER  
**FIGURE 14.41**  
 SHEET NO 1 OF 4  
 STAGE CODE REV P B





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REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
DRAWN BY	TI
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

Residual Landscape Resources Impacts – Operational Phase  
 Package 2A – 1T Yuen Long Effluent Pipeline

**ARUP** Ove Arup & Partners Hong Kong Limited

EIA & TIA studies for Stage 2 of YLKTSSD PWP Item No. 215DS – Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE NUMBER
2 OF 4	FIGURE NUMBER
STAGE CODE	REV
P	B

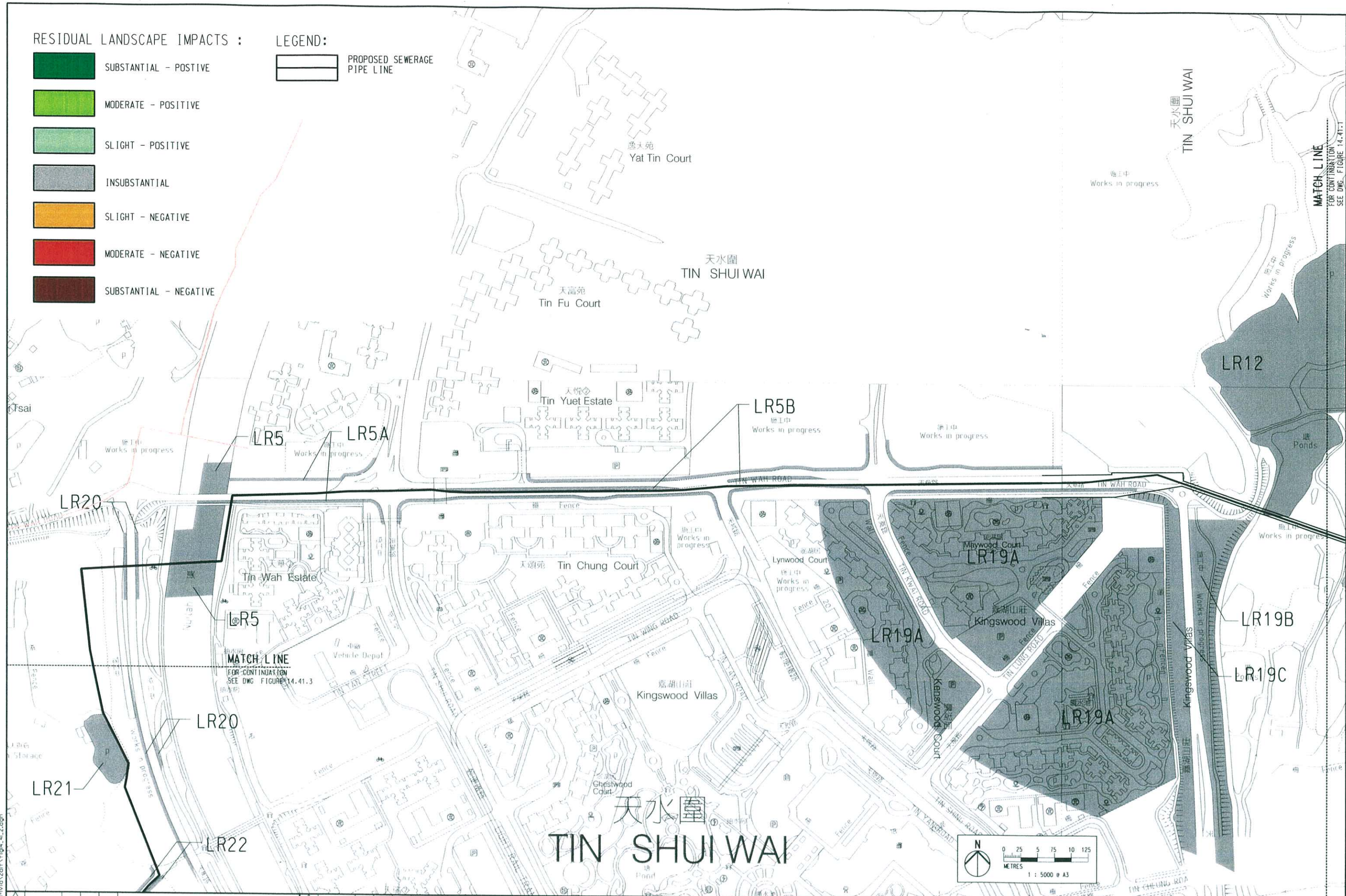


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE



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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
DRAWN BY	TI
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

Residual Landscape Resources Impacts - Operational Phase  
 Package 2A - 1T Yuen Long Effluent Pipeline

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	FIGURE NUMBER
SHEET NO	STAGE CODE REV









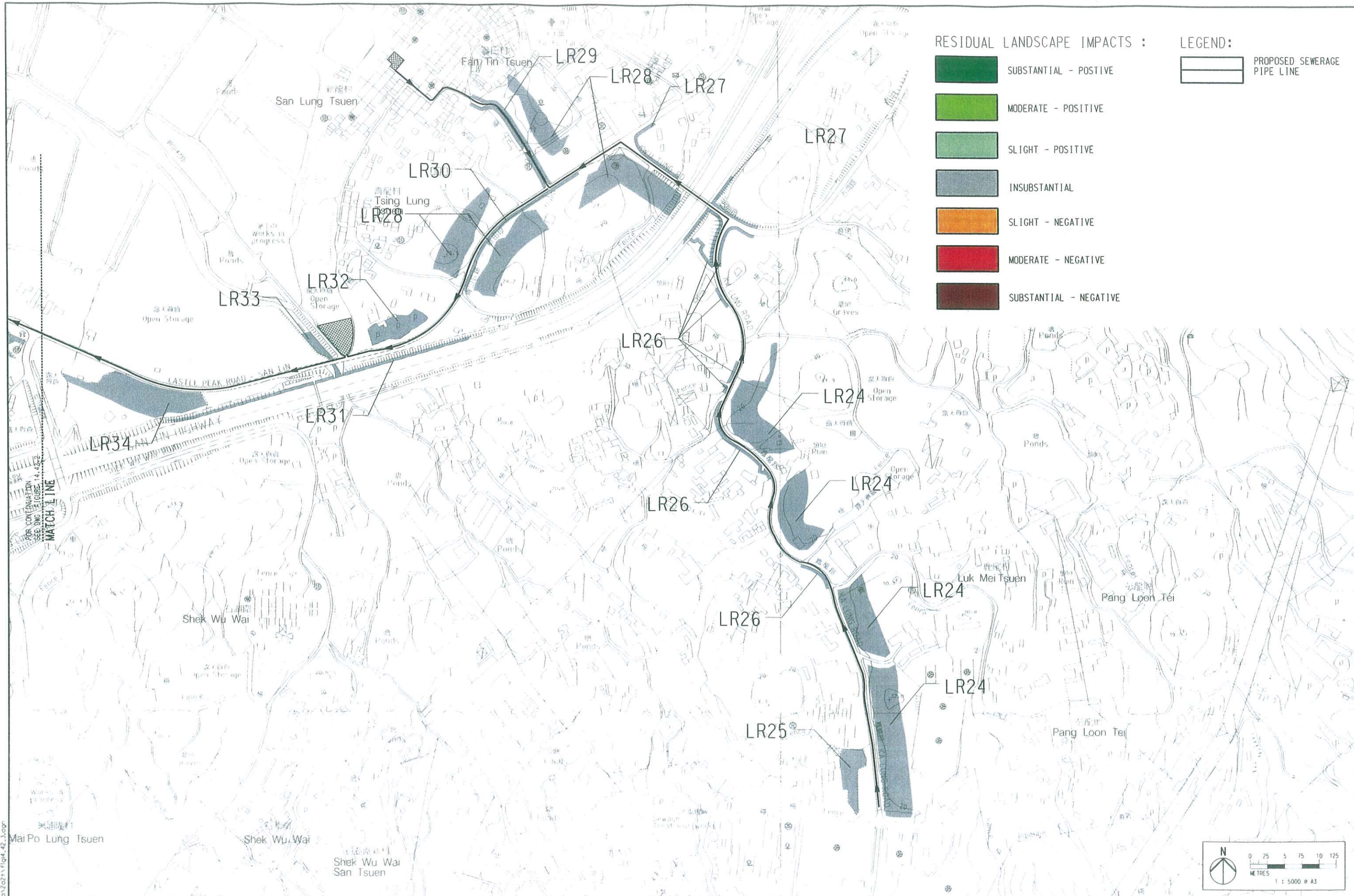












RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE

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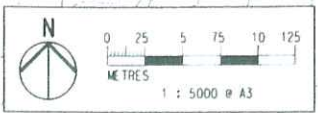
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IN CHARGE	AMD
DATE	20 MAY 2003

**Residual Landscape Resources Impacts - Construction Phase**  
 Package 2A - 2T Ngau Tam Mei/San Wai  
 Trunk Sewerage Phase 1 & 2

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Hong Kong Limited

EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation



FILE NAME		CREAD DATE	07 APR 2003
SCALE	1 : 5000 @ A3		
FIGURE NUMBER	FIGURE 14.42.3		
SHEET NO	4 OF 4	STAGE CODE	P
REV			A

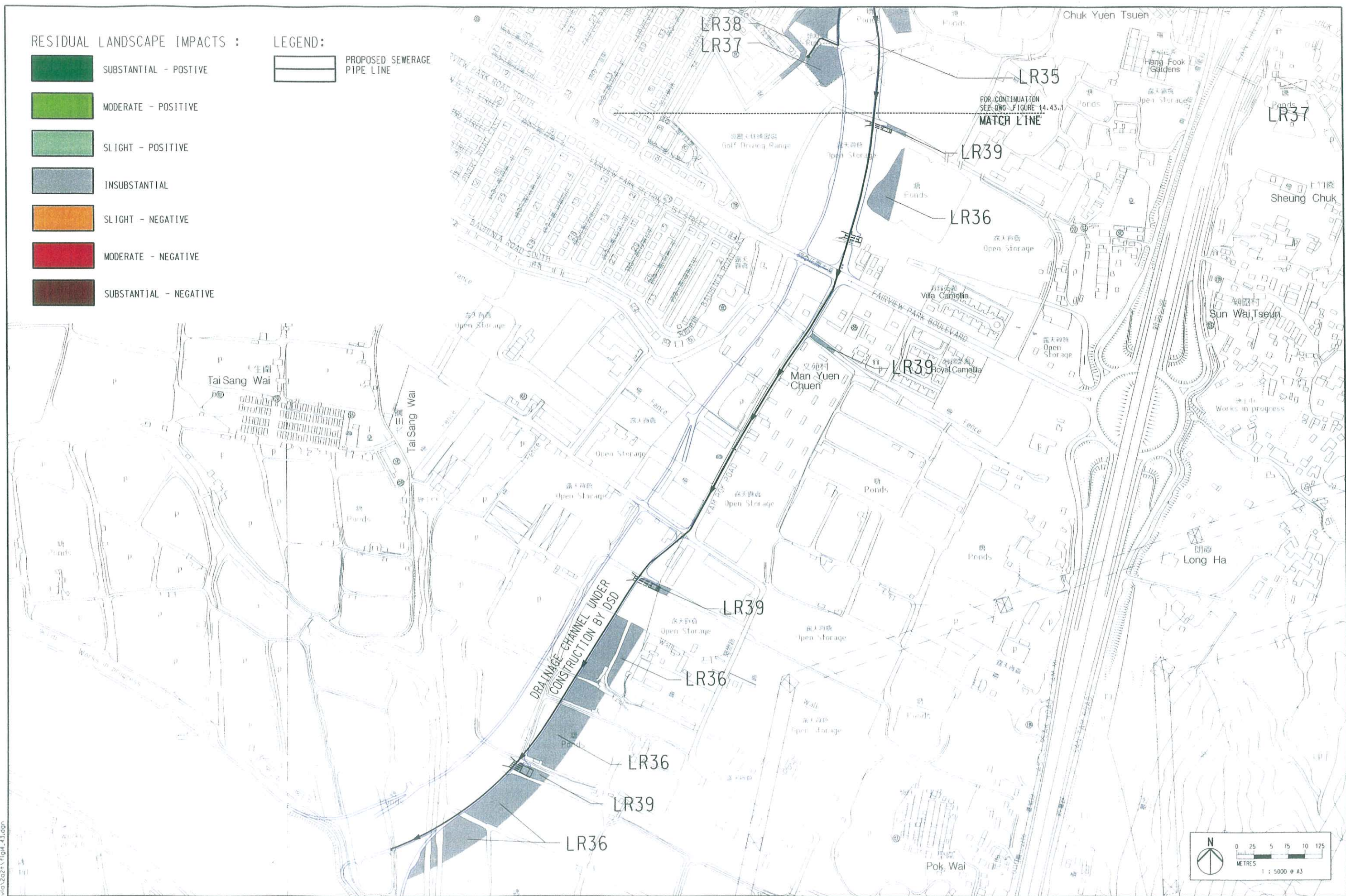


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE



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 05 MAR 2004 09:06

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REV	DATE	BY	SUB	APP	DESCRIPTION

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DRAWN BY	TI		Package 2A - 2T Ngau Tam Mei/San Wai
CHECKED BY	DM		Trunk Sewerage Phase 1 & 2
IN CHARGE	AMD		
DATE	20 MAY 2003		

Ove Arup & Partners  
Hong Kong Limited

JOB TITLE

EIA & TIA studies for Stage 2 of  
YLKTSSD PWP Item No. 215DS  
- Investigation

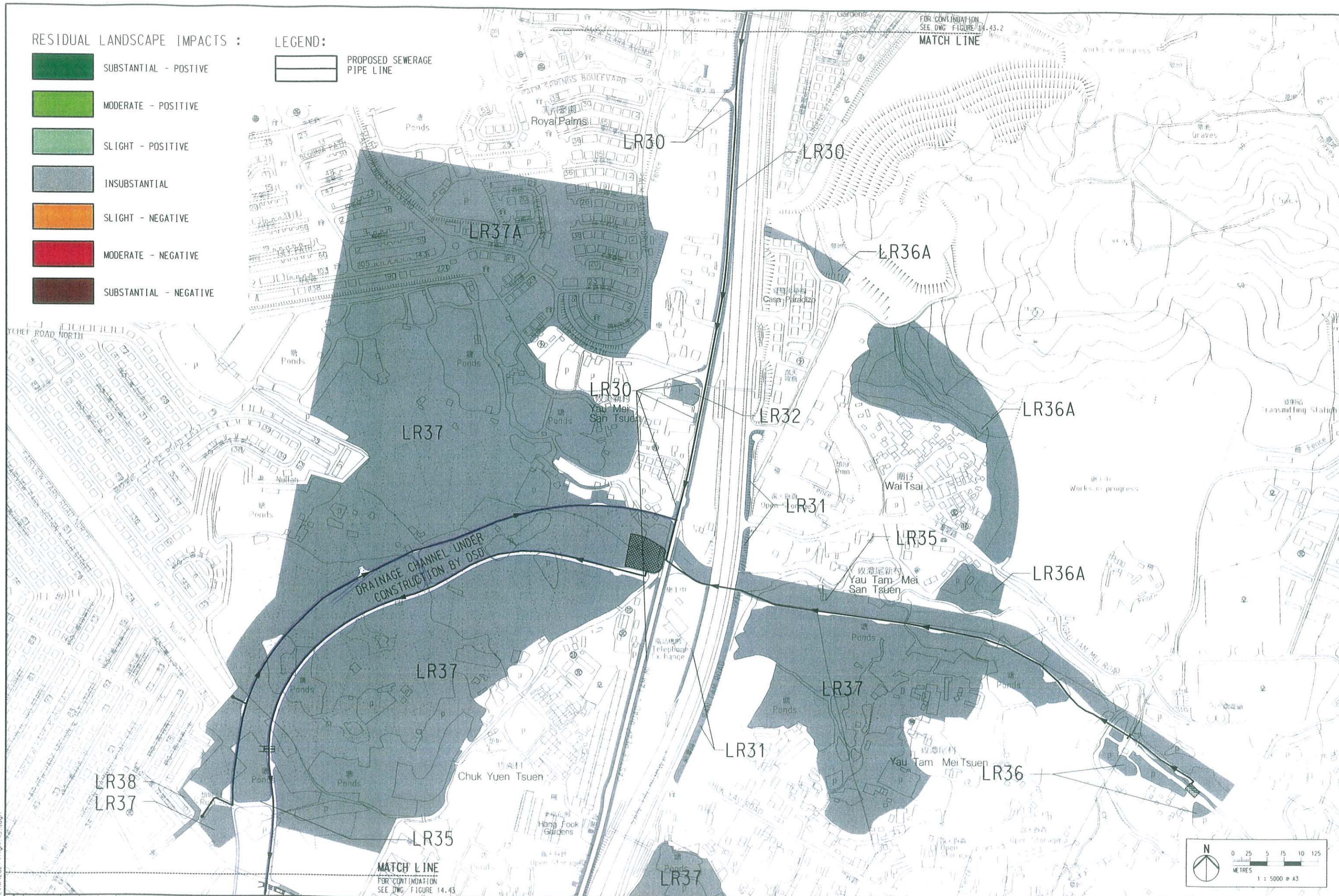
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	07 APR 2003	1 : 5000 @ A3	FIGURE 14.43
SHEET NO	STAGE CODE	REV	
1 OF 4	P	A	



RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSTIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

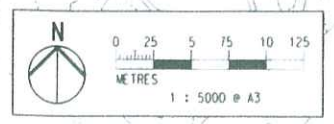
LEGEND:



FOR CONTINUATION  
SEE DWG FIGURE 14.43.2  
MATCH LINE

MATCH LINE  
FOR CONTINUATION  
SEE DWG FIGURE 14.43

DRAINAGE CHANNEL UNDER  
CONSTRUCTION BY DSD



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REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION
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DESIGNED BY	MT
DRAWN BY	TI
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

Residual Landscape Resources Impacts -  
 Operational Phase  
 Package 2A - 2T Ngau Tam Mei/San Wai  
 Trunk Sewerage Phase 1 & 2

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE NUMBER
2 OF 4	FIGURE 14.43.1
STAGE CODE	REV
P	A

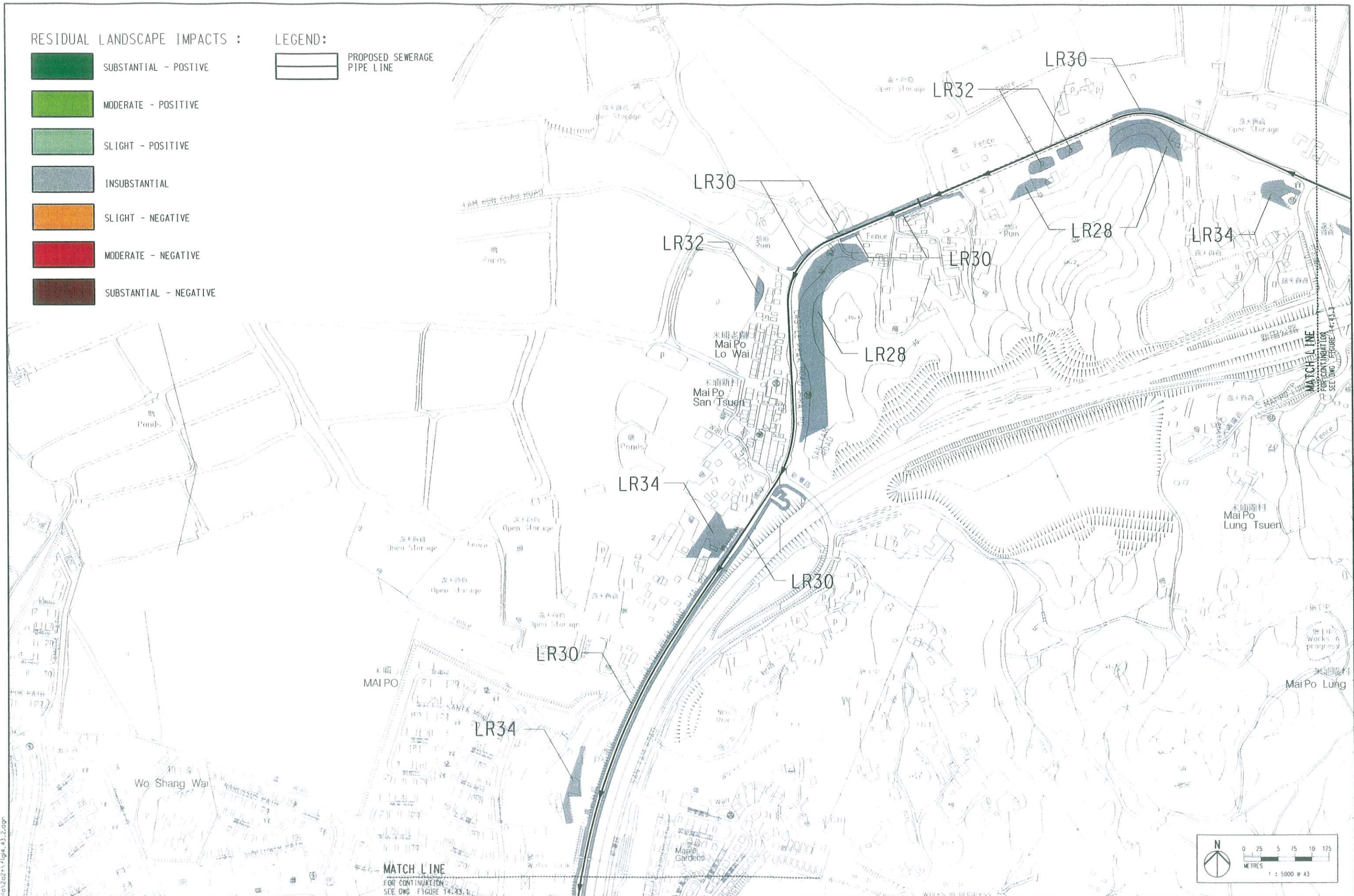


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSTIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE



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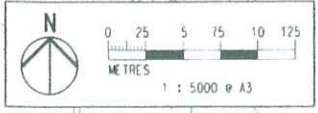
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IN CHARGE	AMD
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Residual Landscape Resources Impacts -  
 Operational Phase  
 Package 2A - 2T Ngau Tam Mei/San Wai  
 Trunk Sewerage Phase 1 & 2

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CARD DATE
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SHEET NO	FIGURE NUMBER
3 OF 4	FIGURE 14.43.2
STAGE CODE	REV
P	A

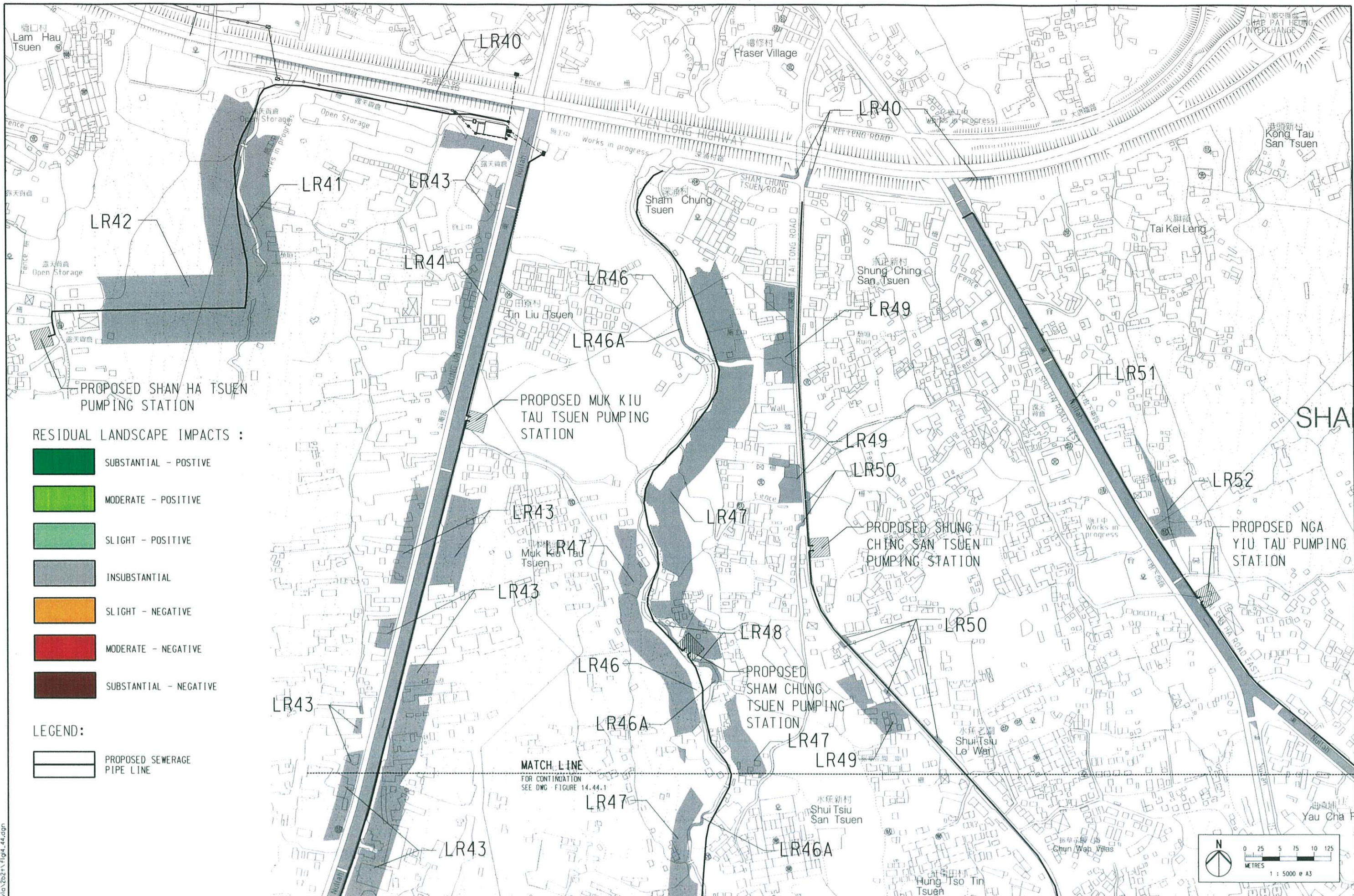


MATCH LINE  
 FOR CONTINUATION  
 SEE DWG FIGURE 14.43.1









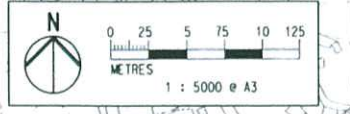
RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSTIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE

MATCH LINE  
FOR CONTINUATION  
SEE DWG - FIGURE 14.44.1



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REV	DATE	BY	SUB	APP	GENERAL REVISION	DESCRIPTION

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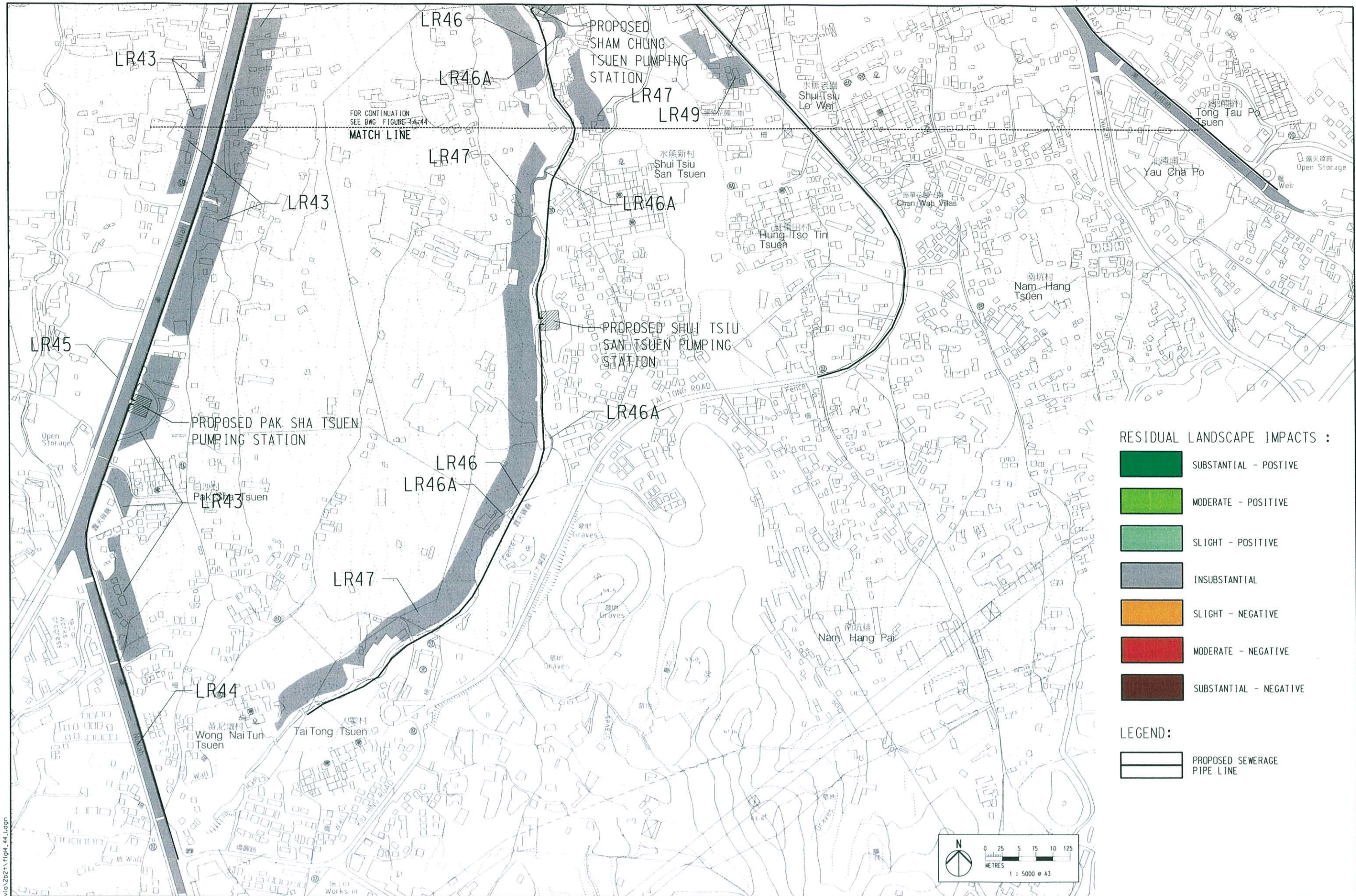
**Residual Landscape Resources Impacts - Construction Phase**  
 Stage 2B - 2T Yuen Long South Branch Sewers

**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
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FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.44
1 OF 2	STAGE CODE REV
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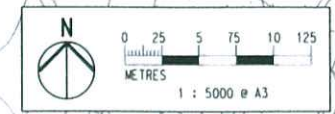


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND :

- PROPOSED SEWERAGE PIPE LINE



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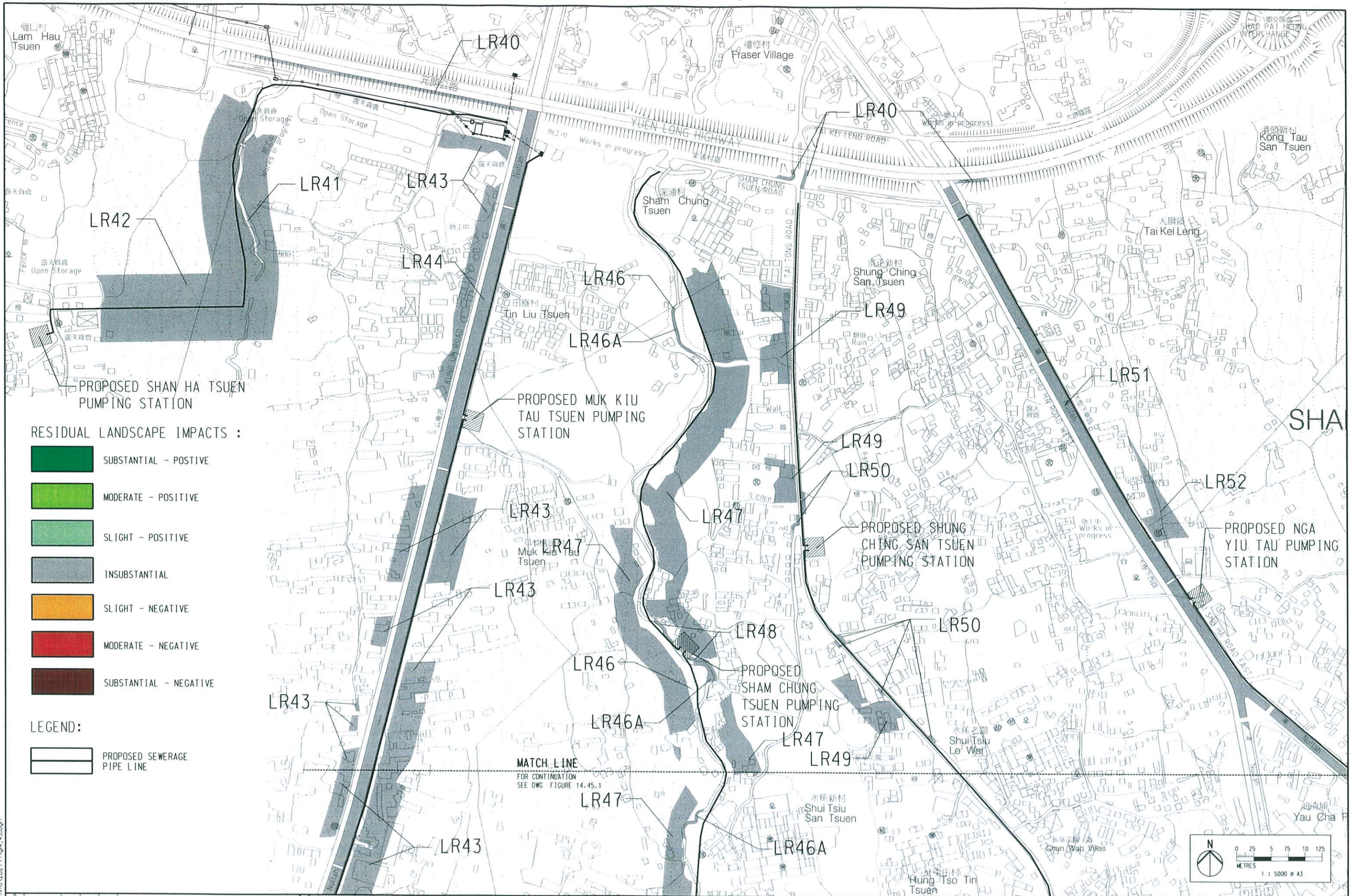
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 DATE 20 MAY 2003

Residual Landscape Resources Impacts -  
 Construction Phase  
 Stage 2B - 2T Yuen Long South Branch Sewers

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 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.44.1
2 OF 2	STAGE CODE REV
	P A





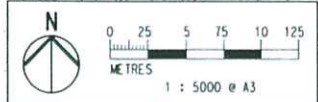
RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE

MATCH LINE  
FOR CONTINUATION  
SEE DWG FIGURE 14.45.1



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IN CHARGE	AMD
DATE	20 MAY 2003

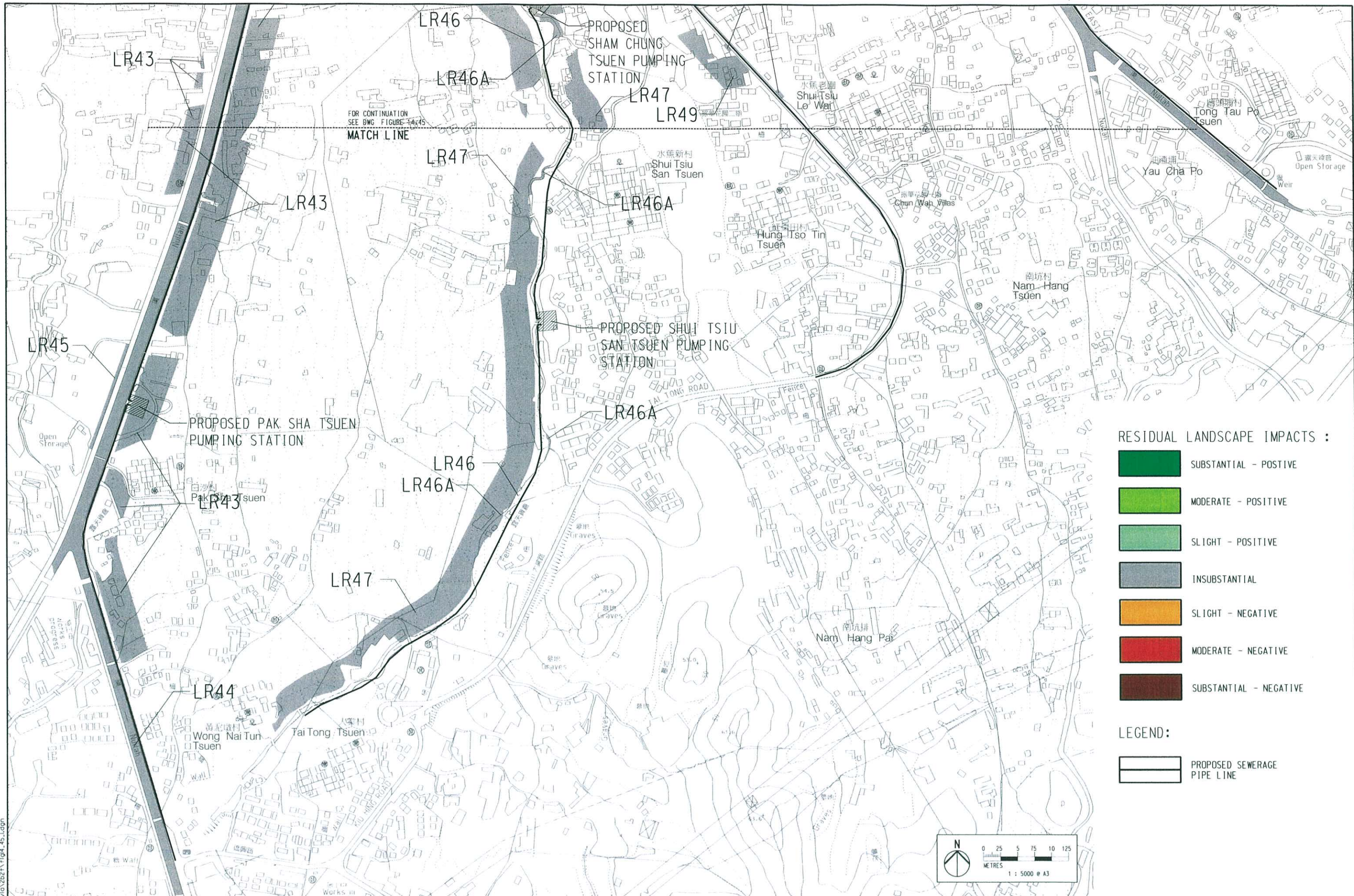
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**Residual Landscape Resources Impacts - Operational Phase**  
 Stage 2B - 2T Yuen Long South Branch Sewers

**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	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.45
1 OF 2	STAGE CODE REV
P	A



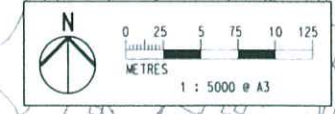


RESIDUAL LANDSCAPE IMPACTS :

- SUBSTANTIAL - POSTIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE

LEGEND:

- PROPOSED SEWERAGE PIPE LINE



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REV	DATE	BY	SUB	APP	GENERAL REVISION	DESCRIPTION

DESIGNED BY MT  
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 CHECKED BY DM  
 IN CHARGE AMD  
 DATE 20 MAY 2003

**Residual Landscape Resources Impacts - Operational Phase**  
 Stage 2B - 2T Yuen Long South Branch Sewers

**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	07 APR 2003
FIGURE NUMBER	1 : 5000 @ A3
SHEET NO	FIGURE 14.45.1
STAGE CODE	2 OF 2
REV	P A










后海湾 (深圳湾)  
DEEP BAY (SHENZHEN WAN)

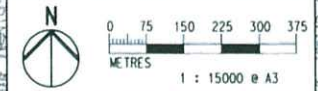
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-  PROPOSED SEWERAGE PIPE LINE
-  LANDSCAPE CHARACTER AREA BOUNDARY

- LCA1 Mong Tseng Tsuen historic village and environs
- LCA2 Fish ponds at Mong Tseng
- LCA3 Highways and amenity landscape west of Tin Shui Wai
- LCA6 Plains and isolated hills west of the nullah
- LCA7 Warehousing and factories south of Lau Fau Shan Road
- LCA8 Village landscapes north of Lau Fau Shan Road
- LCA9 Warehousing and factories at Lau Fau Shan
- LCA10 Low density mixed urban landscape at Lau Fau Shan
- LCA11 Fish ponds on Deep Bay Road

RESIDUAL LANDSCAPE IMPACTS :

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE



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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	MT
DRAWN BY	TI
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

Residual Landscape Character Impacts -  
 Construction Phase  
 Package 2A - 3T Lau Fau Shan /Mong Tseng  
 Trunk Sewerage

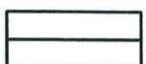

**ARUP** Ove Arup & Partners  
 Hong Kong Limited  
 JOB TITLE  
 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
FIGURE NUMBER	FIGURE 14.46
SHEET NO	STAGE CODE REV
	P A










后海湾 (深圳湾)  
DEEP BAY (SHENZHEN WAN)

LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  LANDSCAPE CHARACTER AREA BOUNDARY

- LCA1 Mong Tseng Tsuen historic village and environs
- LCA2 Fish ponds at Mong Tseng
- LCA3 Highways and amenity landscape west of Tin Shui Wai
- LCA6 Plains and isolated hills west of the nullah
- LCA7 Warehousing and factories south of Lau Fau Shan Road
- LCA8 Village landscapes north of Lau Fau Shan Road
- LCA9 Warehousing and factories at Lau Fau Shan
- LCA10 Low density mixed urban landscape at Lau Fau Shan
- LCA11 Fish ponds on Deep Bay Road

RESIDUAL LANDSCAPE IMPACTS :

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE

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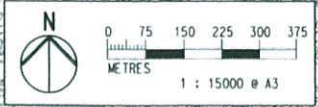
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DESIGNED BY	MT
DRAWN BY	TI
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

Residual Landscape Character Impacts -  
 Operational Phase  
 Package 2A - 3T Lau Fau Shan /Mong Tseng  
 Trunk Sewerage

**ARUP** Ove Arup & Partners  
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 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
SHEET NO	FIGURE 14.47
STAGE CODE	P
REV	A





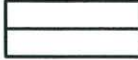





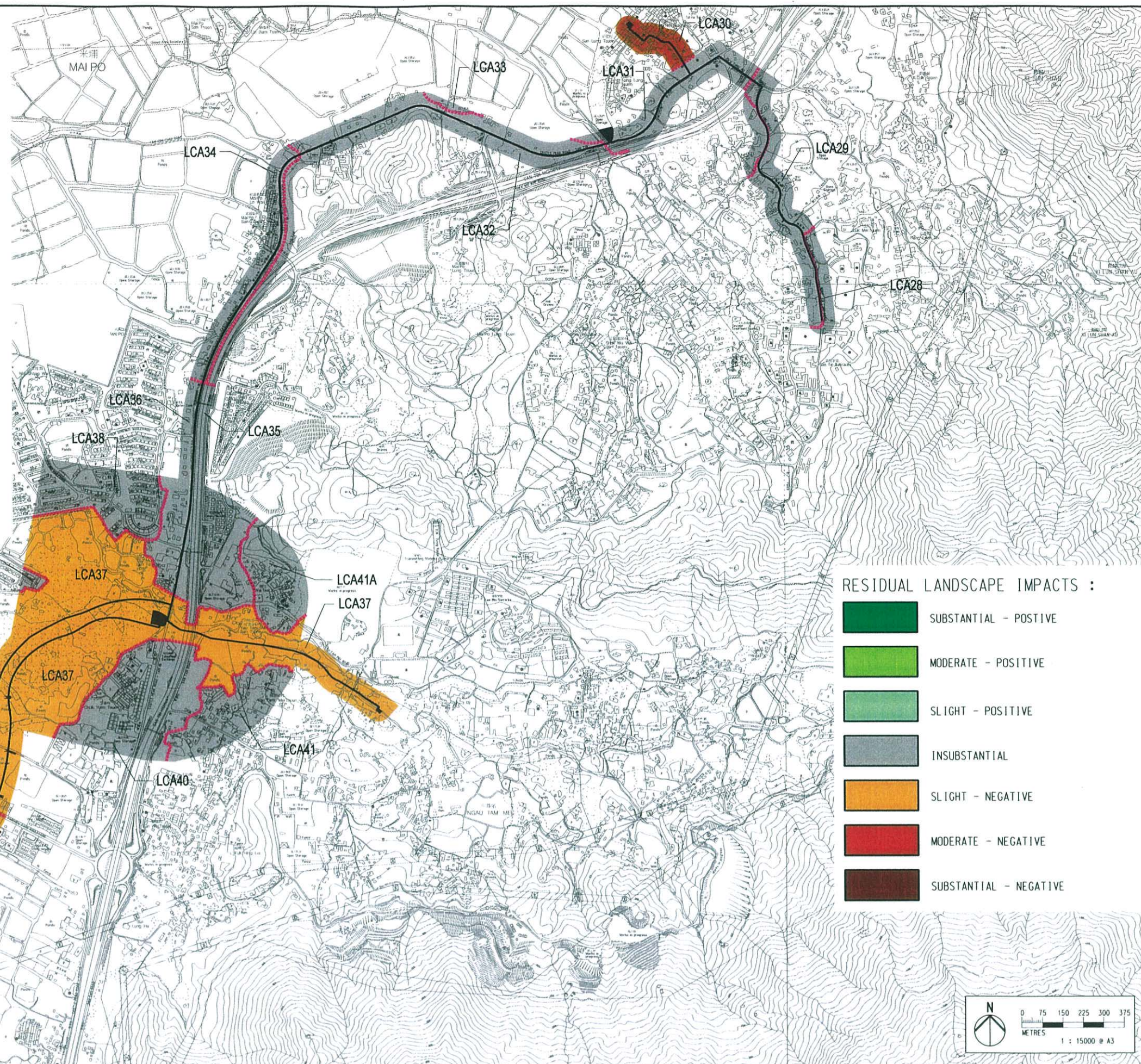











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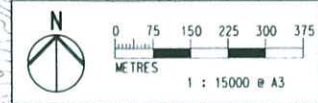
-  PROPOSED SEWERAGE PIPE LINE
-  LANDSCAPE CHARACTER AREA BOUNDARY

- LCA28 Military camps at Cassino Line
- LCA29 Plains and isolated hills east of Ka Leung Road
- LCA30 Historic villages and environs at San Leung Tsuen
- LCA31 Fish ponds at Tsing Lung Tsuen
- LCA32 Plains and isolated hills east of Castle Peak Road
- LCA33 Fish ponds north of Castle Peak Road
- LCA34 Village landscape at Mai Po Lo Wai
- LCA35 Low rise suburban housing estates at Maple Gardens
- LCA36 Warehousing and factories east of Palm Springs
- LCA37 MDC landscape between Tam Mei Camp and Kam Tin River
- LCA38 Palm Springs Residential Low Rise Development
- LCA39 Fairview Park Residential Low Rise Development
- LCA40 Chuk Yuen Tseun Village Area
- LCA41 Yam Tam Mei Tseun Village Area
- LCA41A Wai Tsai Village Area



RESIDUAL LANDSCAPE IMPACTS :

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE



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 IN CHARGE AMD  
 DATE 20 MAY 2003

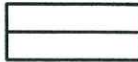
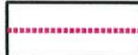
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**Residual Landscape Character Impacts – Construction Phase**  
 Package 2A – 2T Ngau Tam Mei/San Wai Trunk Sewerage Phase 1 & 2

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

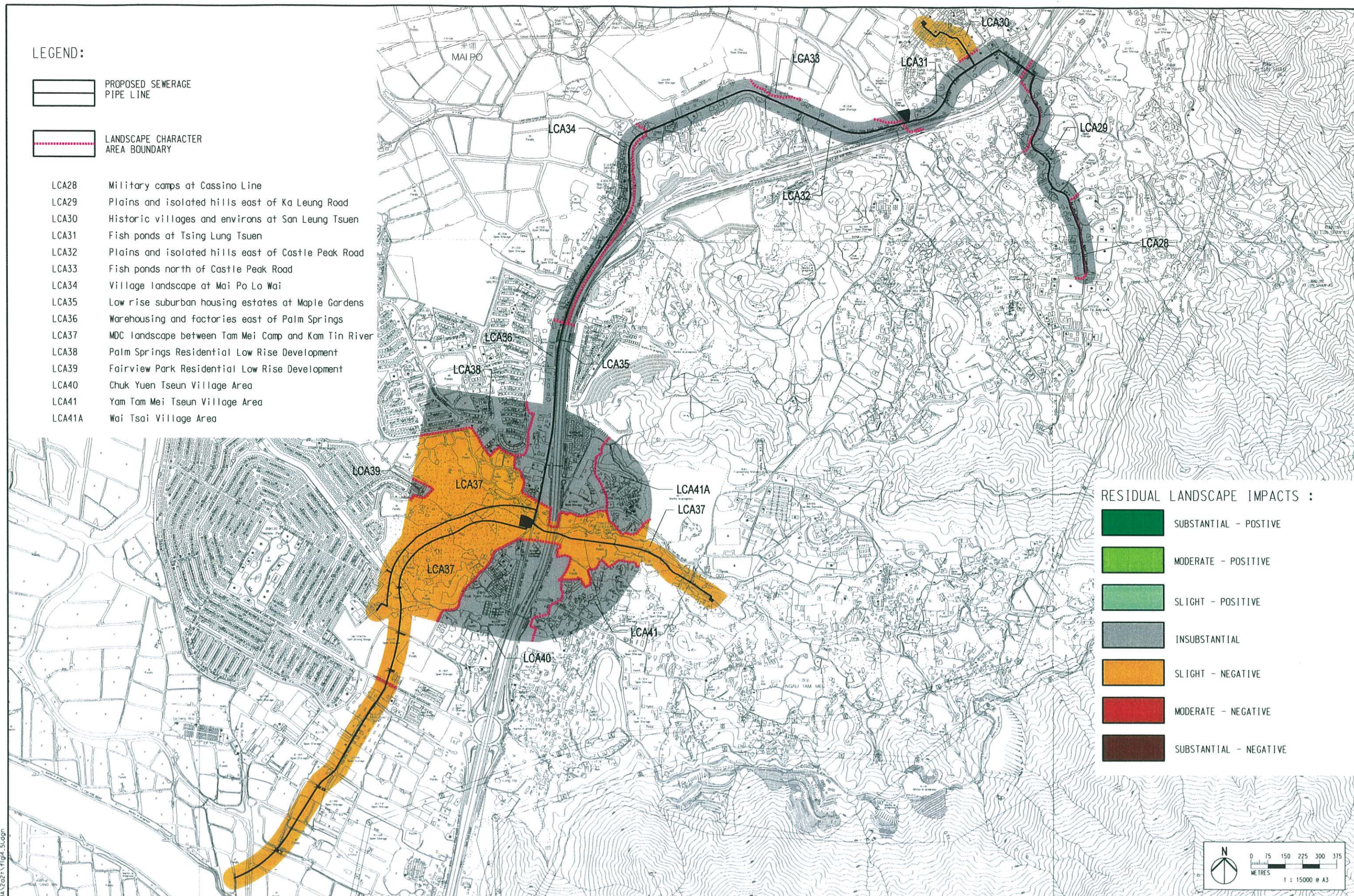
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SHEET NO	FIGURE 14.50
STAGE CODE	P
REV	A










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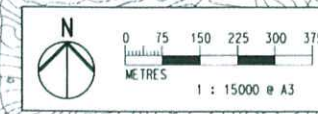
-  PROPOSED SEWERAGE PIPE LINE
-  LANDSCAPE CHARACTER AREA BOUNDARY

- LCA28 Military camps at Cassino Line
- LCA29 Plains and isolated hills east of Ka Leung Road
- LCA30 Historic villages and environs at San Leung Tsuen
- LCA31 Fish ponds at Tsing Lung Tsuen
- LCA32 Plains and isolated hills east of Castle Peak Road
- LCA33 Fish ponds north of Castle Peak Road
- LCA34 Village landscape at Mai Po Lo Wai
- LCA35 Low rise suburban housing estates at Maple Gardens
- LCA36 Warehousing and factories east of Palm Springs
- LCA37 MDC landscape between Tam Mei Camp and Kam Tin River
- LCA38 Palm Springs Residential Low Rise Development
- LCA39 Fairview Park Residential Low Rise Development
- LCA40 Chuk Yuen Tseun Village Area
- LCA41 Yam Tam Mei Tseun Village Area
- LCA41A Wai Tsai Village Area



RESIDUAL LANDSCAPE IMPACTS :

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE



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REV	DATE	BY	SUB	APP	GENERAL REVISION	DESCRIPTION

DESIGNED BY MT  
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 CHECKED BY DM  
 IN CHARGE AMD  
 DATE 20 MAY 2003

DRAWING TITLE  
**Residual Landscape Character Impacts - Operational Phase**  
 Package 2A - 2T Ngau Tam Mei/San Wai Trunk Sewerage Phase 1 & 2

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

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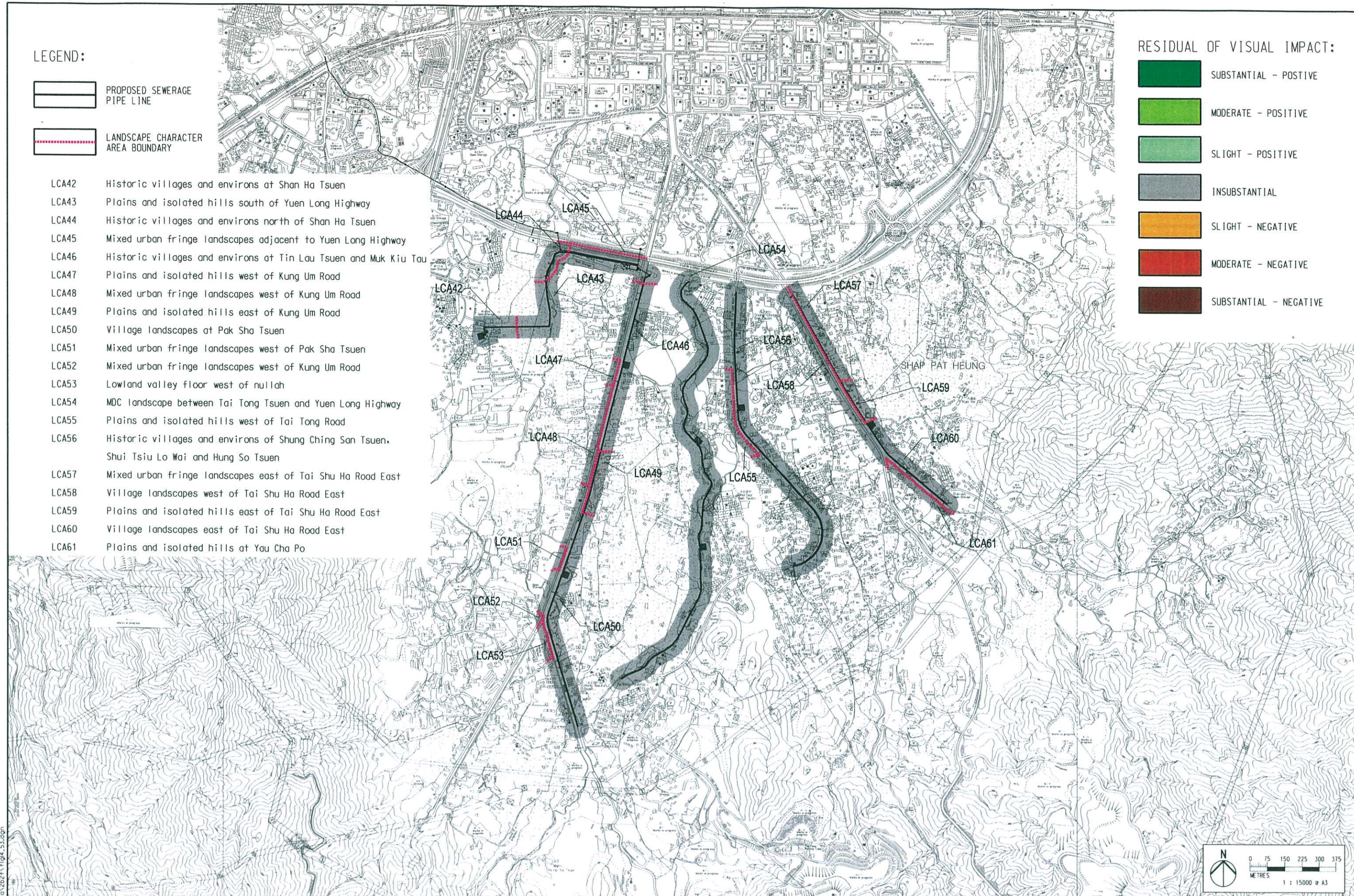
PROPOSED SEWERAGE PIPE LINE

LANDSCAPE CHARACTER AREA BOUNDARY

- LCA42 Historic villages and environs at Shan Ha Tsuen
- LCA43 Plains and isolated hills south of Yuen Long Highway
- LCA44 Historic villages and environs north of Shan Ha Tsuen
- LCA45 Mixed urban fringe landscapes adjacent to Yuen Long Highway
- LCA46 Historic villages and environs at Tin Lau Tsuen and Muk Kiu Tau
- LCA47 Plains and isolated hills west of Kung Um Road
- LCA48 Mixed urban fringe landscapes west of Kung Um Road
- LCA49 Plains and isolated hills east of Kung Um Road
- LCA50 Village landscapes at Pak Sha Tsuen
- LCA51 Mixed urban fringe landscapes west of Pak Sha Tsuen
- LCA52 Mixed urban fringe landscapes west of Kung Um Road
- LCA53 Lowland valley floor west of nullah
- LCA54 MDC landscape between Tai Tong Tsuen and Yuen Long Highway
- LCA55 Plains and isolated hills west of Tai Tong Road
- LCA56 Historic villages and environs of Shung Ching San Tsuen, Shui Tsiu Lo Wai and Hung So Tsuen
- LCA57 Mixed urban fringe landscapes east of Tai Shu Ha Road East
- LCA58 Village landscapes west of Tai Shu Ha Road East
- LCA59 Plains and isolated hills east of Tai Shu Ha Road East
- LCA60 Village landscapes east of Tai Shu Ha Road East
- LCA61 Plains and isolated hills at Yau Cha Po

RESIDUAL OF VISUAL IMPACT:

- SUBSTANTIAL - POSITIVE
- MODERATE - POSITIVE
- SLIGHT - POSITIVE
- INSUBSTANTIAL
- SLIGHT - NEGATIVE
- MODERATE - NEGATIVE
- SUBSTANTIAL - NEGATIVE



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Residual Landscape Character Impacts –  
 Operational Phase  
 Stage 2B – 2T Yuen Long South Branch Sewers

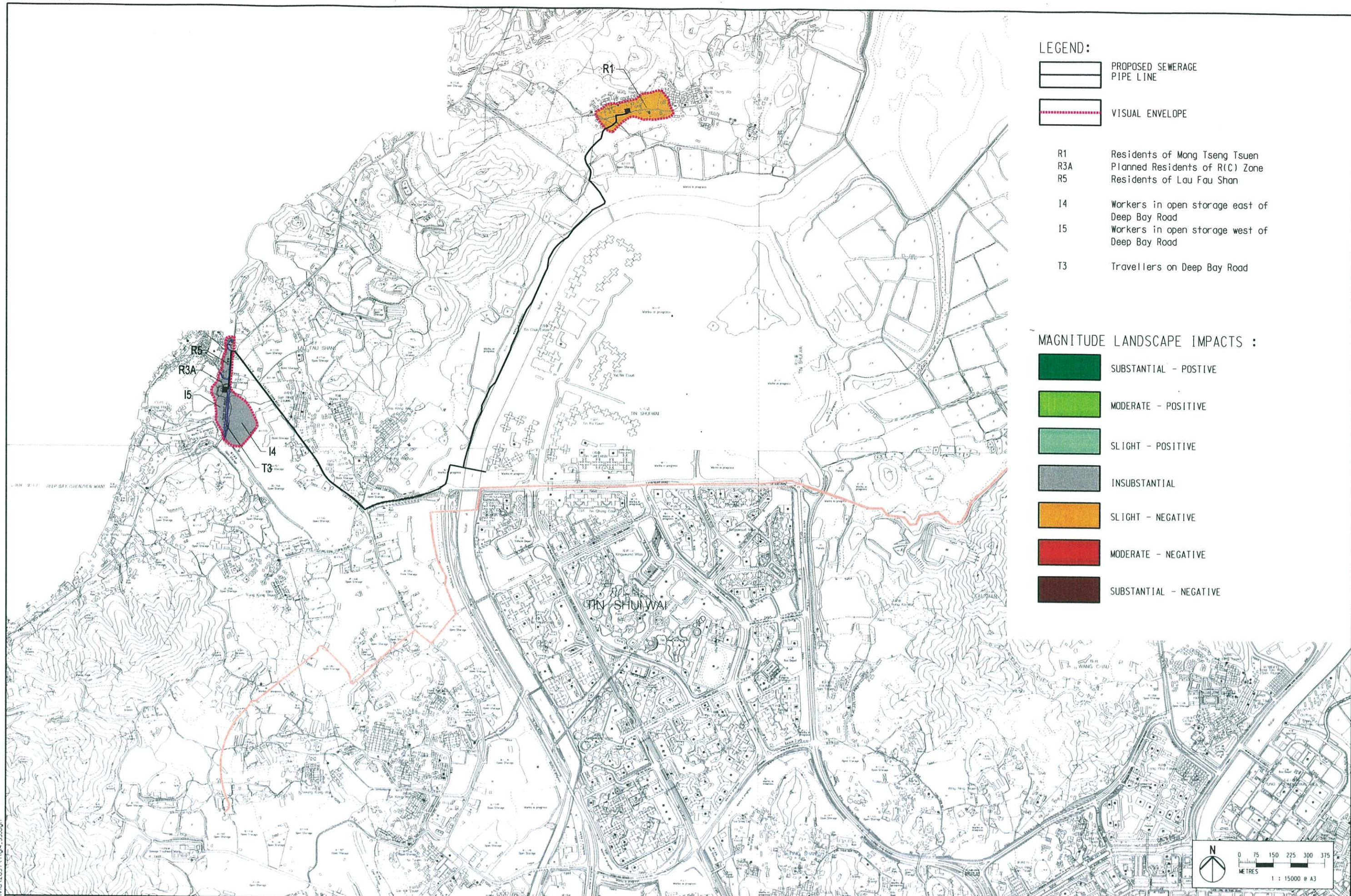
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 YLKTSSD PWP Item No. 215DS  
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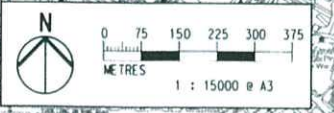
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-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R1 Residents of Mong Tseng Tsuen
- R3A Planned Residents of R(C) Zone
- R5 Residents of Lau Fau Shan
- I4 Workers in open storage east of Deep Bay Road
- I5 Workers in open storage west of Deep Bay Road
- T3 Travellers on Deep Bay Road

**MAGNITUDE LANDSCAPE IMPACTS :**

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE



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REV	DATE	BY	SUB	APP	DESCRIPTION

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 IN CHARGE AMD  
 DATE 20 MAY 2003

**Residual Visual Impacts - Operational Phase**  
**Package 2A - 3T Lau Fau Shan /Mong Tseng**  
**Trunk Sewerage**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

FILE NAME: CADD DATE: 07 APR 2003  
 SCALE: 1 : 15000 @ A3  
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EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation



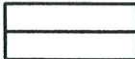





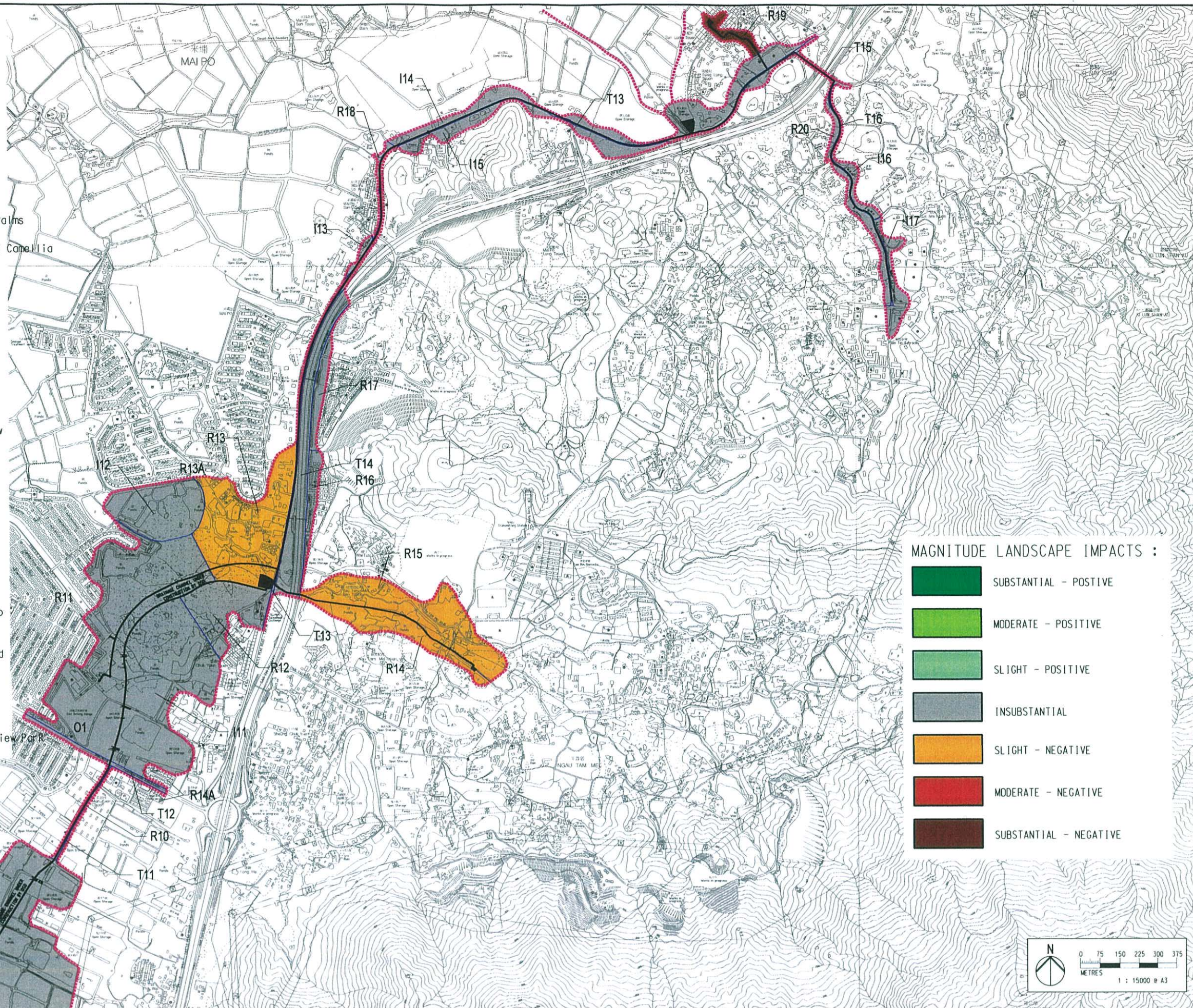











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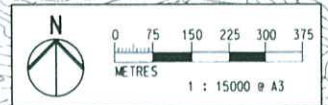
-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R10 Residents of Man Yuen Chuen
- R11 Residents of Fairview Park
- R12 Residents of Chuk Yuen Tsuen
- R13 Residents of You Mei San Tsuen
- R13A Residents of Palm Springs and Royal Palms
- R14 Residents of You Tam Mei Tsuen
- R14A Residents of Villa Camellia and Royal Camellia
- R15 Residents of You Tam Mei San Tsuen
- R16 Residents of Casa Paradizo
- R17 Residents of Maple Gardens
- R18 Residents of Mai Po San Tsuen and Mai Po Lo Wai
- R19 Residents of San Lung Tsuen / Fan Tin Tsuen
- R20 Residents west of Ka Lung Road
  
- I10 Agricultural workers in Nam Sang Wai
- I11 Workers in open storage west of Chuk Yuen Tsuen
- I12 Agricultural workers between Fairview Park and Royal palms
- I13 Workers in open storage on west side of Castle Peak Road between Mai Po San Tsuen and Royal Palms
- I14 Workers in open storage on west side of Castle Peak Road between Mai Po Lo Wai and Tsing Lung Tsuen
- I15 Workers in open storage between Castle Peak Road and San Tin Highway
- I16 Workers in open storage on Ka Lung Road
- I17 Workers in Casino Lines Military Camp
  
- T11 Travellers on Kam Pok Road
- T12 Travellers on Fairview Park Boulevard
- T13 Travellers on Castle Peak Road
- T14 Travellers on San Tin Highway
- T15 Travellers on Kwu Tung Road
- T16 Travellers on Ka Lung Road
  
- O1 Recreational Users adjacent to Fairview Park



MAGNITUDE LANDSCAPE IMPACTS :

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE



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DATE	20 MAY 2003

Residual Visual Impacts - Construction Phase  
 Package 2A - 2T Ngau Tam Mei/San Wai  
 Trunk Sewerage Phase 1 & 2



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 Hong Kong Limited

EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

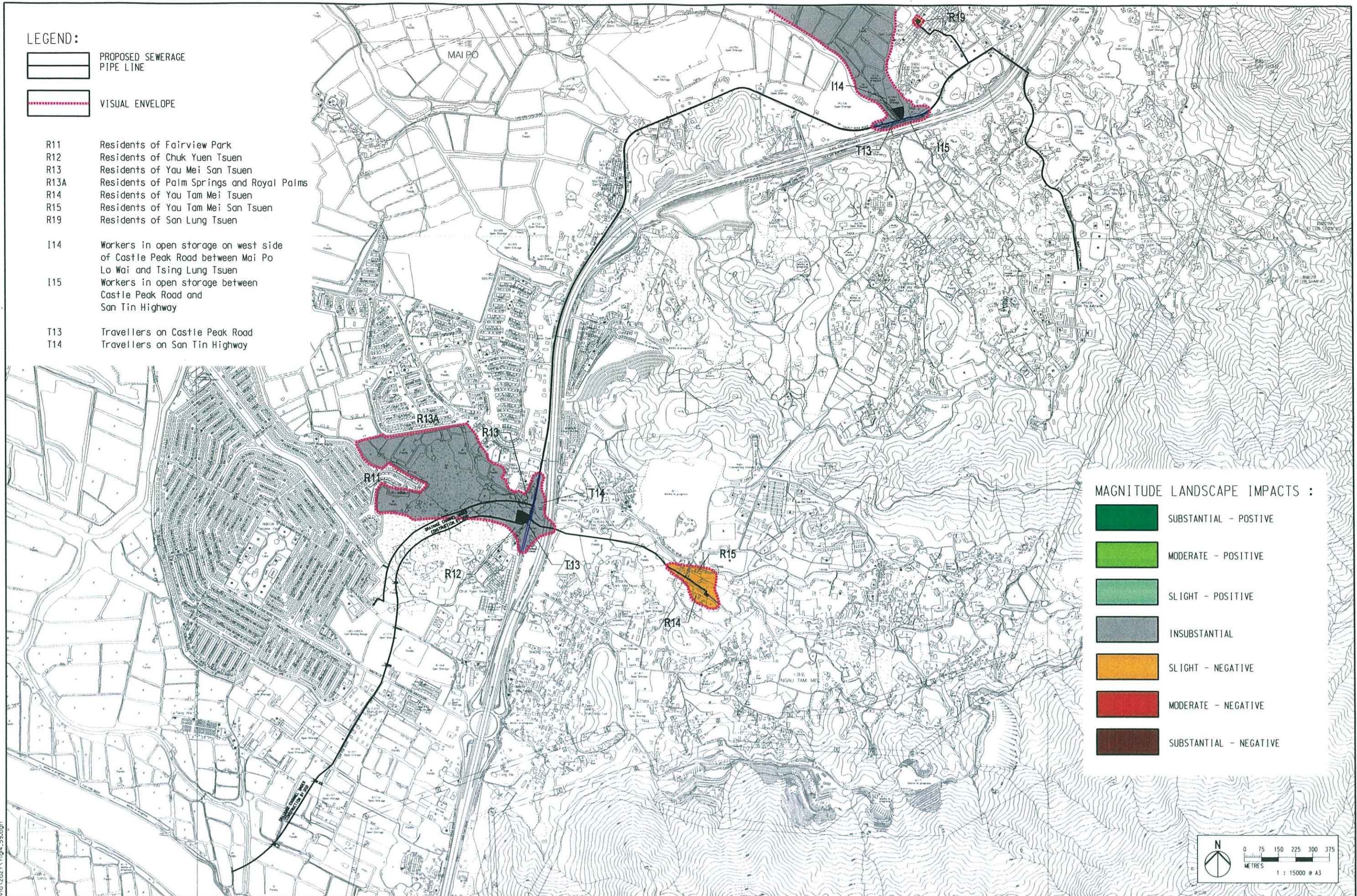
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SHEET NO	FIGURE 14.58
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REV	A





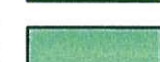


LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R11 Residents of Fairview Park
- R12 Residents of Chuk Yuen Tsuen
- R13 Residents of You Mei San Tsuen
- R13A Residents of Palm Springs and Royal Palms
- R14 Residents of You Tam Mei Tsuen
- R15 Residents of You Tam Mei San Tsuen
- R19 Residents of San Lung Tsuen
  
- I14 Workers in open storage on west side of Castle Peak Road between Mai Po Lo Wai and Tsing Lung Tsuen
- I15 Workers in open storage between Castle Peak Road and San Tin Highway
  
- T13 Travellers on Castle Peak Road
- T14 Travellers on San Tin Highway



MAGNITUDE LANDSCAPE IMPACTS :

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE

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DESIGNED BY	MT
DRAWN BY	TI
CHECKED BY	DM
IN CHARGE	AMD
DATE	20 MAY 2003

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**Residual Visual Impacts - Operational Phase**  
**Package 2A - 2T Ngau Tam Mei/San Wai**  
**Trunk Sewerage Phase 1 & 2**


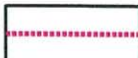

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

JOB TITLE  
 EIA & TIA studies for Stage 2 of  
 YLKTSSD PWP Item No. 215DS  
 - Investigation

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FIGURE NUMBER	1 : 15000 @ A3
SHEET NO	FIGURE 14.59
STAGE CODE	P
REV	A










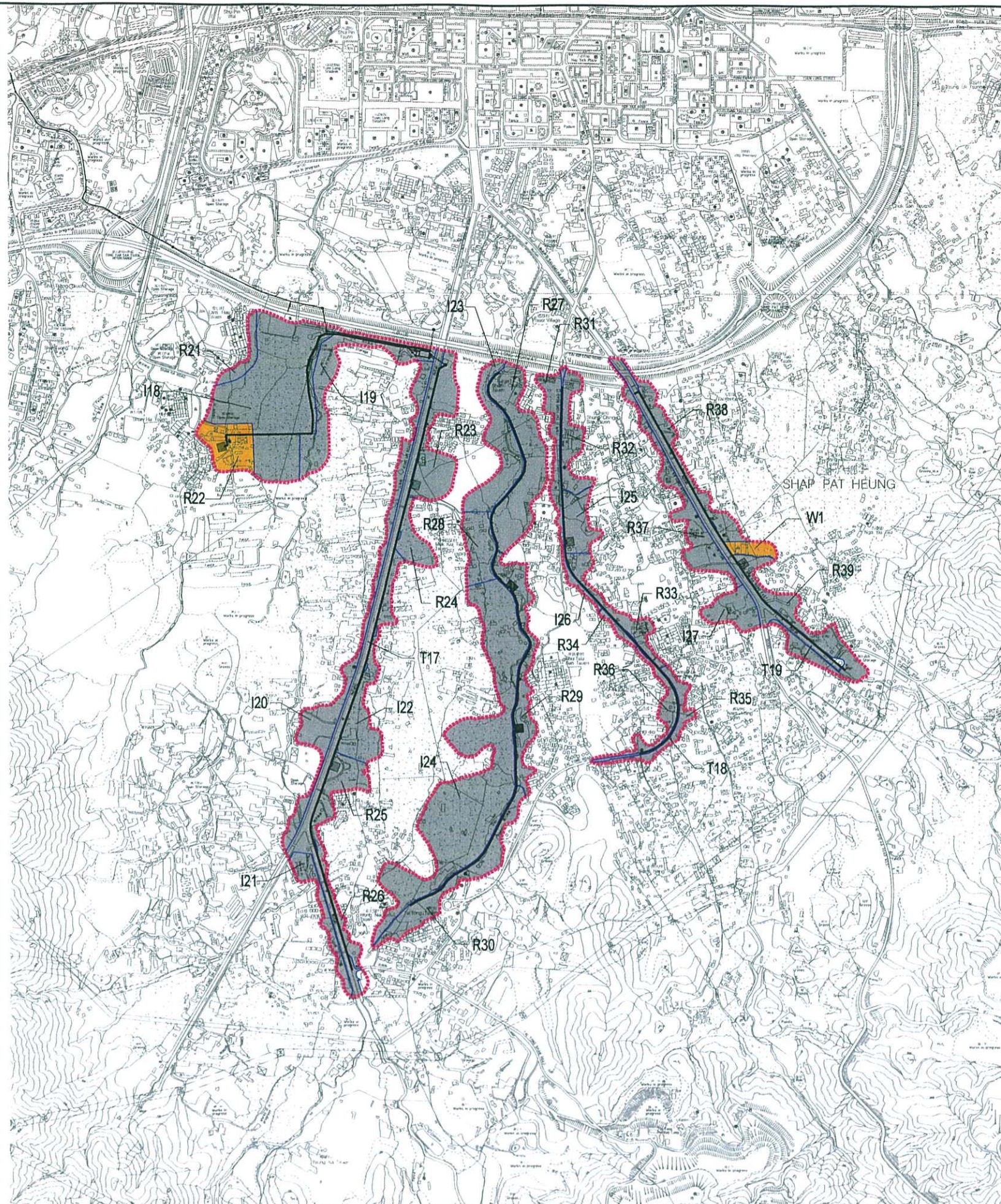
LEGEND:

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R21 Residents of Lam Hau Tsuen
- R22 Residents of Shan Ha Tsuen
- R23 Residents of Tin Liu Tsuen on King Um Road East
- R24 Residents of Muk Kiu Tau Tsuen on King Um Road East
- R25 Residents of Pak Sha Tsuen
- R26 Residents of Wong Nai Tun Tsuen on King Um Road East
- R27 Residents of Sham Chung Tsuen facing west
- R28 Residents of Muk Kiu Tau Tsuen facing east
- R29 Residents of Shui Tsiu San Tsuen facing west
- R30 Residents of Tai Tong Tsuen
- R31 Residents of Sham Chung Tsuen facing Tai Tong Road
- R32 Residents of Shung Ching San Tsuen facing Tai Tong Road
- R33 Residents of Shui Tsiu Lo Wai facing Tai Tong Road
- R34 Residents of Shui Tsiu San Tsuen facing Tai Tong Road
- R35 Residents of Nam Hang Tsuen facing
- R36 Residents of Hang Tso Tin Tsuen
- R37 Residents of Shung Ching San Tsuen facing Tai Shu Ha Road West
- R38 Residents of Tai Kei Leng
- R39 Residents of Tong Tau Po Tsuen
  
- I18 Workers in agricultural fields between Lam Hau Tsuen and Shan Ha Tsuen
- I19 Workers in open storage south of Yuen Long Highway and west of King Um Road
- I20 Workers in open storage west of King Um Road
- I21 Workers in open storage south east end of King Um Road
- I22 Workers in open storage east side of King Um Road
- I23 Workers in open storage west of Sham Chung Tsuen
- I24 Workers in open storage west of Shui Tsiu San Tsuen
- I25 Workers in open storage east of Tai Tong Road
- I26 Workers in open storage west of Tai Tong Road
- I27 Workers in open storage on Tai Shu Ha Road West
  
- T17 Travellers on King Um Road
- T18 Travellers on Tai Tong Road
- T19 Travellers on Tai Shu Ha Roads East and West
  
- W1 Worshippers at Tai Shu Ha Temple

MAGNITUDE OF VISUAL IMPACT:

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE




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DATE	20 MAY 2003

DRAWING TITLE  
**Residual Visual Impacts – Construction Phase**  
**Stage 2B – 2T Yuen Long South Branch Sewers**

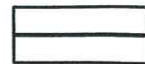


**ARUP** Ove Arup & Partners  
 Hong Kong Limited

JOB TITLE  
**EIA & TIA studies for Stage 2 of YLKTSSD PWP Item No. 215DS – Investigation**

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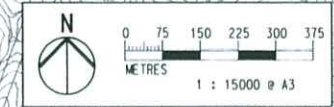
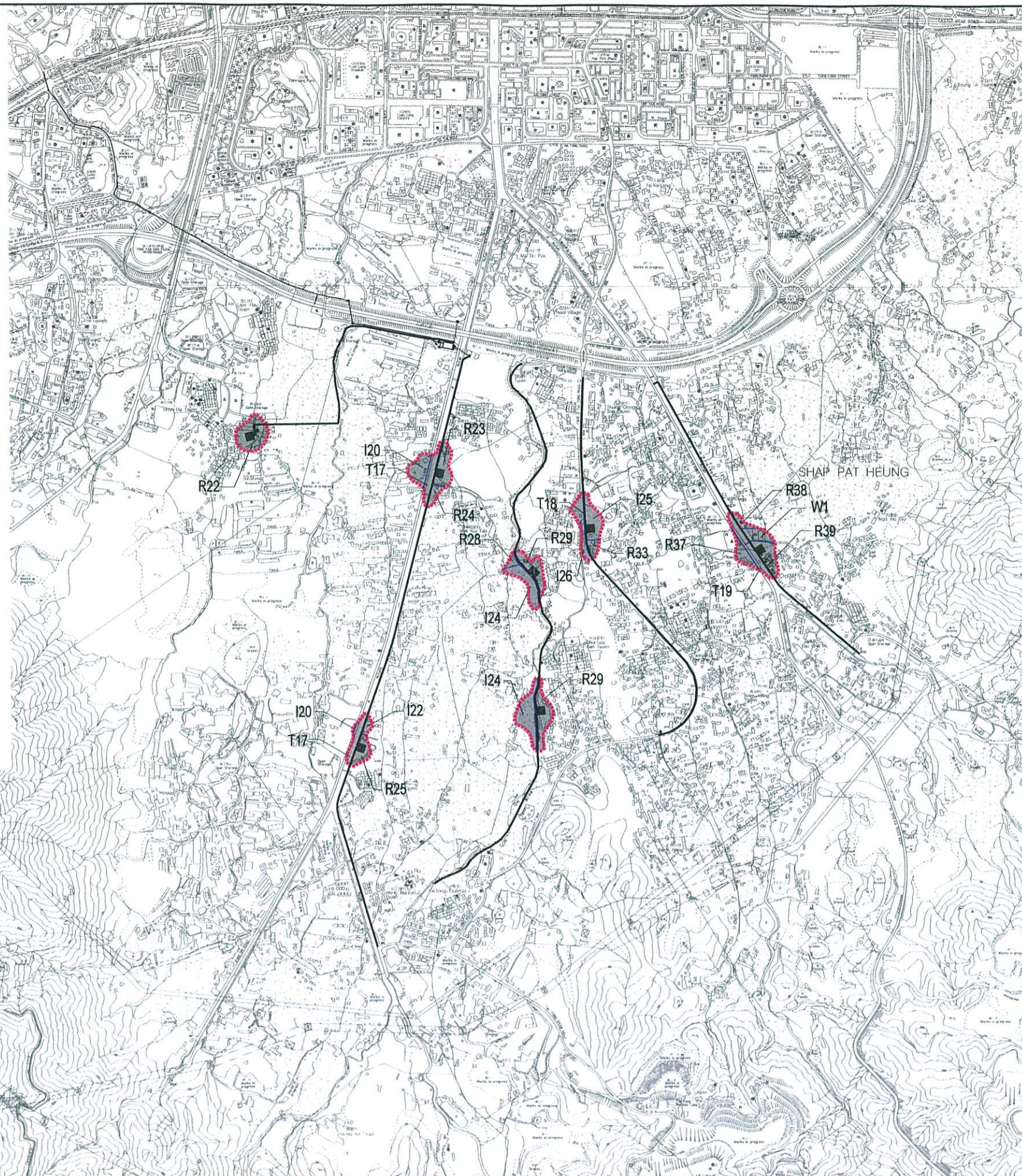
**LEGEND:**

-  PROPOSED SEWERAGE PIPE LINE
-  VISUAL ENVELOPE

- R22 Residents of Shan Ha Tsuen
- R23 Residents of Tin Liu Tsuen on King Um Road East
- R24 Residents of Muk Kiu Tau Tsuen on King Um Road East
- R25 Residents of Pak Sha Tsuen
- R28 Residents of Muk Kiu Tau Tsuen facing east
- R29 Residents of Shui Tsiu San Tsuen facing west
- R33 Residents of Shui Tsiu Lo Wai facing Tai Tong Road
- R37 Residents of Shung Ching San Tsuen facing Tai Shu Ha Road West
- R38 Residents of Tai Kei Leng
- R39 Residents of Tong Tau Po Tsuen
  
- I20 Workers in open storage west of King Um Road
- I22 Workers in open storage east side of King Um Road
- I24 Workers in open storage west of Shui Tsiu San Tsuen
- I25 Workers in open storage east of Tai Tong Road
- I26 Workers in open storage west of Tai Tong Road
  
- T17 Travellers on King Um Road
- T18 Travellers on Tai Tong Road
- T19 Travellers on Tai Shu Ha Roads East and West
  
- W1 Worshippers at Tai Shu Ha Temple

**MAGNITUDE OF VISUAL IMPACT:**

-  SUBSTANTIAL - POSITIVE
-  MODERATE - POSITIVE
-  SLIGHT - POSITIVE
-  INSUBSTANTIAL
-  SLIGHT - NEGATIVE
-  MODERATE - NEGATIVE
-  SUBSTANTIAL - NEGATIVE




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 DATE 20 MAY 2003

DRAWING TITLE  
**Residual Visual Impacts - Operational Phase**  
**Stage 2B - 2T Yuen Long South Branch Sewers**


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 YLKTSSD PWP Item No. 215DS  
 - Investigation

FILE NAME	CADD DATE
SCALE	07 APR 2003
FIGURE NUMBER	1 : 15000 @ A3
FIGURE 14.61	
SHEET NO	STAGE CODE REV
	P





EXISTING SITE CONDITIONS



PUMPING STATION-MITIGATION MEASURES, DAY 1



PUMPING STATION-WITHOUT MITIGATION MEASURES



PUMPING STATION - MITIGATION MEASURES, YEAR 10

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DATE	05 MAR 04

DRIVING TITLE  
**Photomontage - Mong Tseng Tsuen Pumping Station**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited  
 EIA & TIA studies for the Sewerage Extension of Stage 1 of YLKTSSD at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.62
SHEET NO	1 of 5
STAGE CODE	P
REV	A

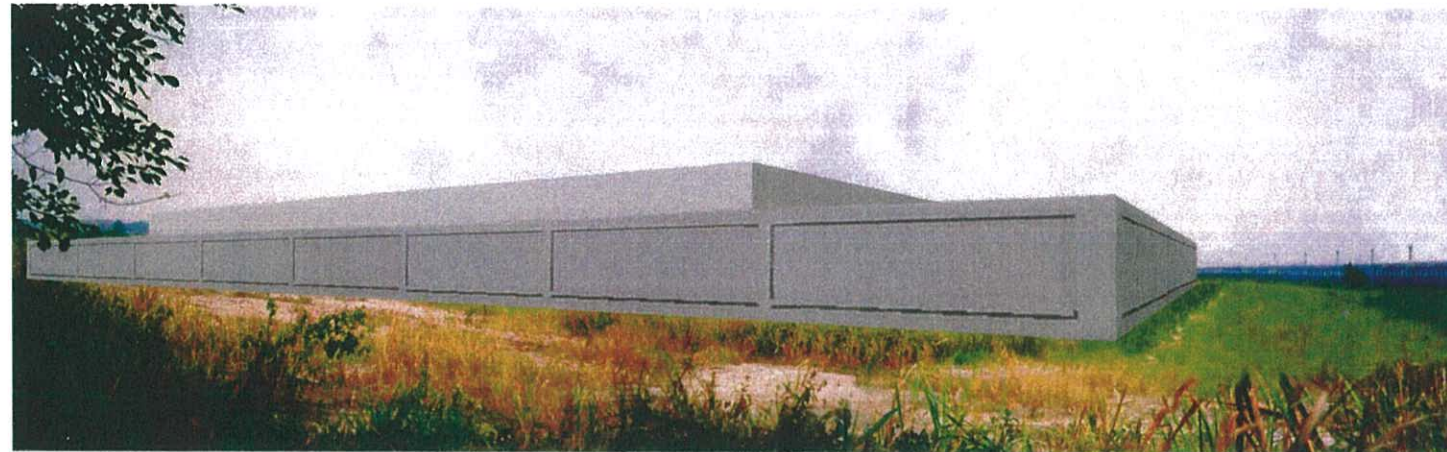




EXISTING SITE CONDITIONS



PUMPING STATION-MITIGATION MEASURES, DAY 1



PUMPING STATION-WITHOUT MITIGATION MEASURES



PUMPING STATION - MITIGATION MEASURES, YEAR 10

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DATE	05 MAR 04

DRAWING TITLE  
**Photomontage - Yuen Long Pumping Station**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

JOB TITLE  
 EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.63
SHEET NO	2 of 5
STAGE CODE	P
REV	A





EXISTING SITE CONDITIONS



PUMPING STATION - MITIGATION MEASURES, DAY 1



PUMPING STATION - WITHOUT MITIGATION MEASURES



PUMPING STATION - MITIGATION MEASURES, YEAR 10

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 DATE 05 MAR 04

DRAWING TITLE  
**Tam Mei Camp Pumping Station**

**ARUP** Ove Arup & Partners  
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 PROJECT TITLE  
 EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

FILE NAME	CADD DATE
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FIGURE NUMBER	Figure 14.64
SHEET NO	3 of 5
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REV	A

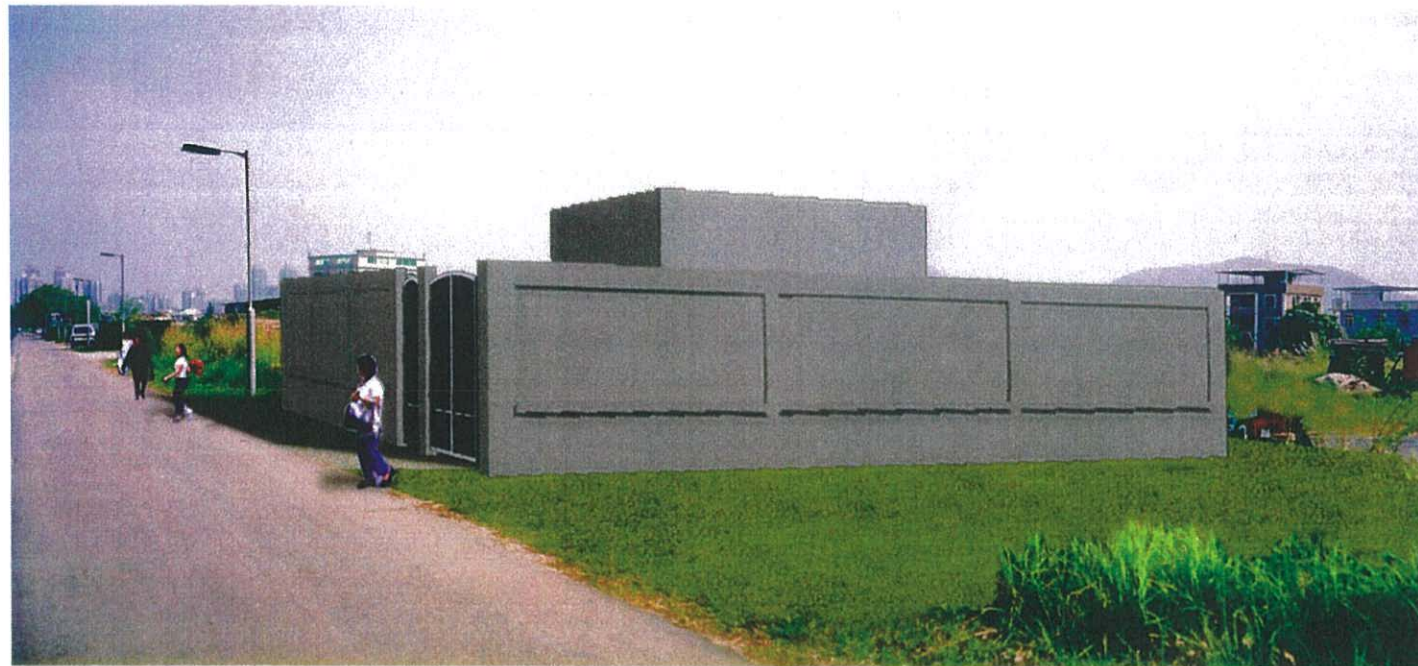




EXISTING SITE CONDITIONS



PUMPING STATION - MITIGATION MEASURES, DAY 1



PUMPING STATION - WITHOUT MITIGATION MEASURES



PUMPING STATION - MITIGATION MEASURES, YEAR 10

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DESIGNED BY MT  
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 CHECKED BY DM  
 IN CHARGE AMD  
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DRAWING TITLE  
**Photomontage - Pak Sha Tsuen Pumping Station**

**ARUP** Ove Arup & Partners  
 Hong Kong Limited  
 JOB TITLE  
 EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.65
SHEET NO	STAGE CODE
4 of 5	P A





EXISTING SITE CONDITIONS



PUMPING STATION - MITIGATION MEASURES, DAY 1



PUMPING STATION - WITHOUT MITIGATION MEASURES



PUMPING STATION - MITIGATION MEASURES, YEAR 10

PRINTED BY: #USERS8 09/25/2002 12:33:44 PM FILENAME: #FILE9

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY MT  
 DRAWN BY AAZ  
 CHECKED BY DM  
 IN CHARGE AMD  
 DATE 05 MAR 04

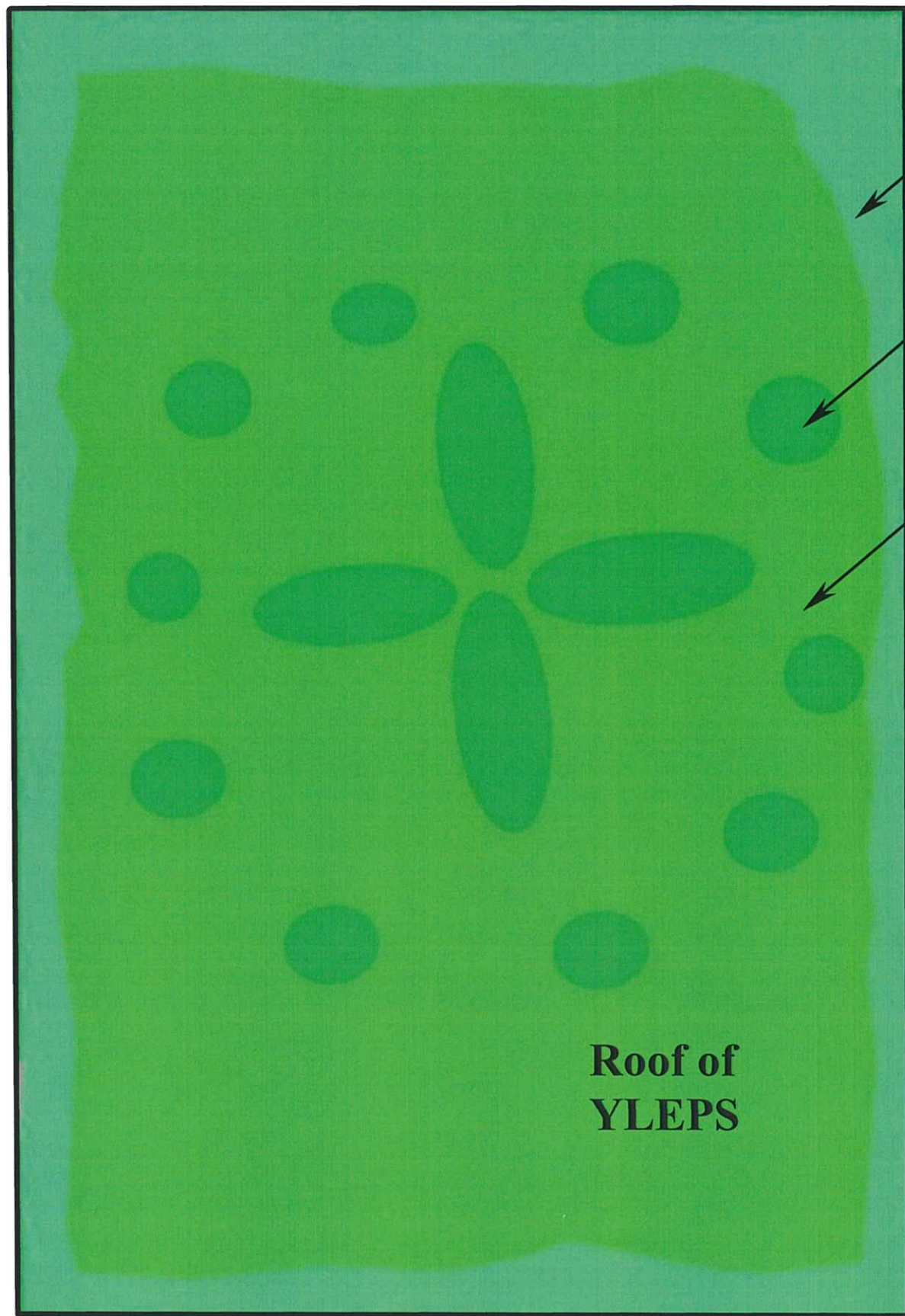
DRAWING TITLE  
**Photomontage - Ngau Tam Mei Pumping Station**

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JOB TITLE  
 EIA & TIA studies for the Sewerage  
 Extension of Stage 1 of YLKTSSD  
 at Pat Heung - Investigation

FILE NAME	CADD DATE
SCALE	
FIGURE NUMBER	Figure 14.66
SHEET NO	STAGE CODE REV
5 of 5	P A





Climber

Small Shrubs

Grass Turfing

**Roof of  
YLEPS**

Legend:

- Grass Turfing
- Small Shrubs
- Climber

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY AY	DRAWING TITLE <b>Schematic Plan view on the Roof of Yuen Long Effluent Pumping Station (Proposed Greening in the Detailed Design by DSD)</b>
DRAWN BY AY	
CHECKED BY FC	
IN CHARGE ST	
DATE	

**ARUP** Ove Arup & Partners  
Hong Kong Limited

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

FILE NAME	CADD DATE
SCALE NTS	
FIGURE NUMBER Figure 14.67	
SHEET NO	STAGE CODE REV P 0





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Sheet No. 2

REV	DATE	BY	SUB	APP	DESCRIPTION

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IN CHARGE	ST
DATE	

DRAWING TITLE  
**Aerial photograph. San Tin 2001  
 (GEO CN30028)**

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

FILE NAME	CADD DATA
SCALE	NTS
FIGURE NUMBER	Figure 15.1
SHEET NO	STAGE CODE REV P 0



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(Old reference)  
Sortie No.  
Serial No. 8409

Sheet No. 6

Date: 06 Feb. 63

3900'

Y 09481

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY AY  
 DRAWN BY AY  
 CHECKED BY FC  
 IN CHARGE ST  
 DATE

DRAWING TITLE  
**Aerial photograph. Shap Pat Heung  
 1963 (GEO Y09481)**

**ARUP** Ove Arup & Partners  
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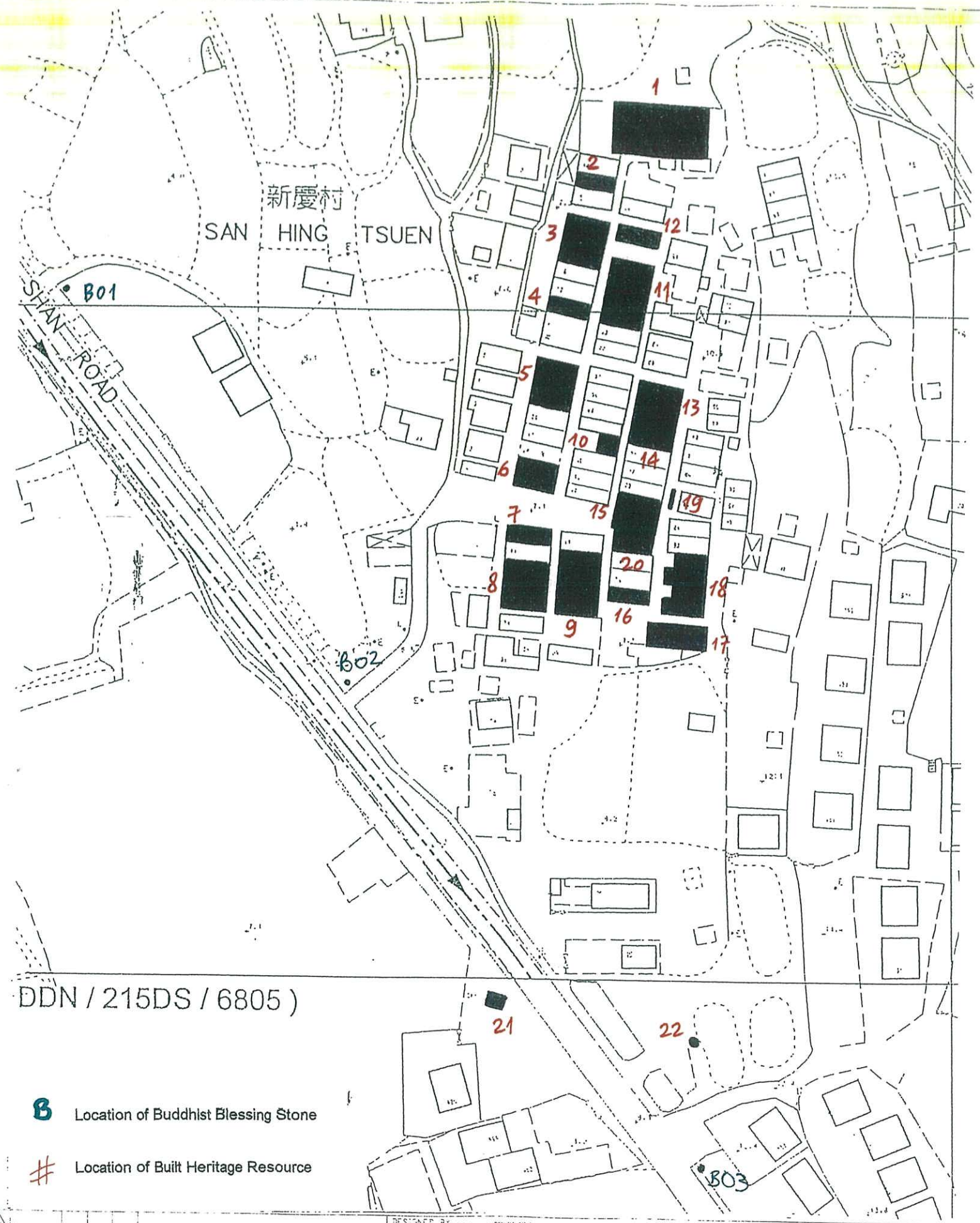
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 EIA and TIA Studies for the Stage 2 of PWP Item No.  
 215DS - Yuen Long and Kam Tin Sewerage and  
 Sewage Disposal (YLKTSSD)

FILE NAME  
 SCALE NTS  
 FIGURE NUMBER  
**Figure 15.2**  
 SHEET NO  
 STAGE CODE REV  
 P 10









**B** Location of Buddhist Blessing Stone  
**#** Location of Built Heritage Resource

DDN / 215DS / 6805)

REV	DATE	BY	APP	DESCRIPTION

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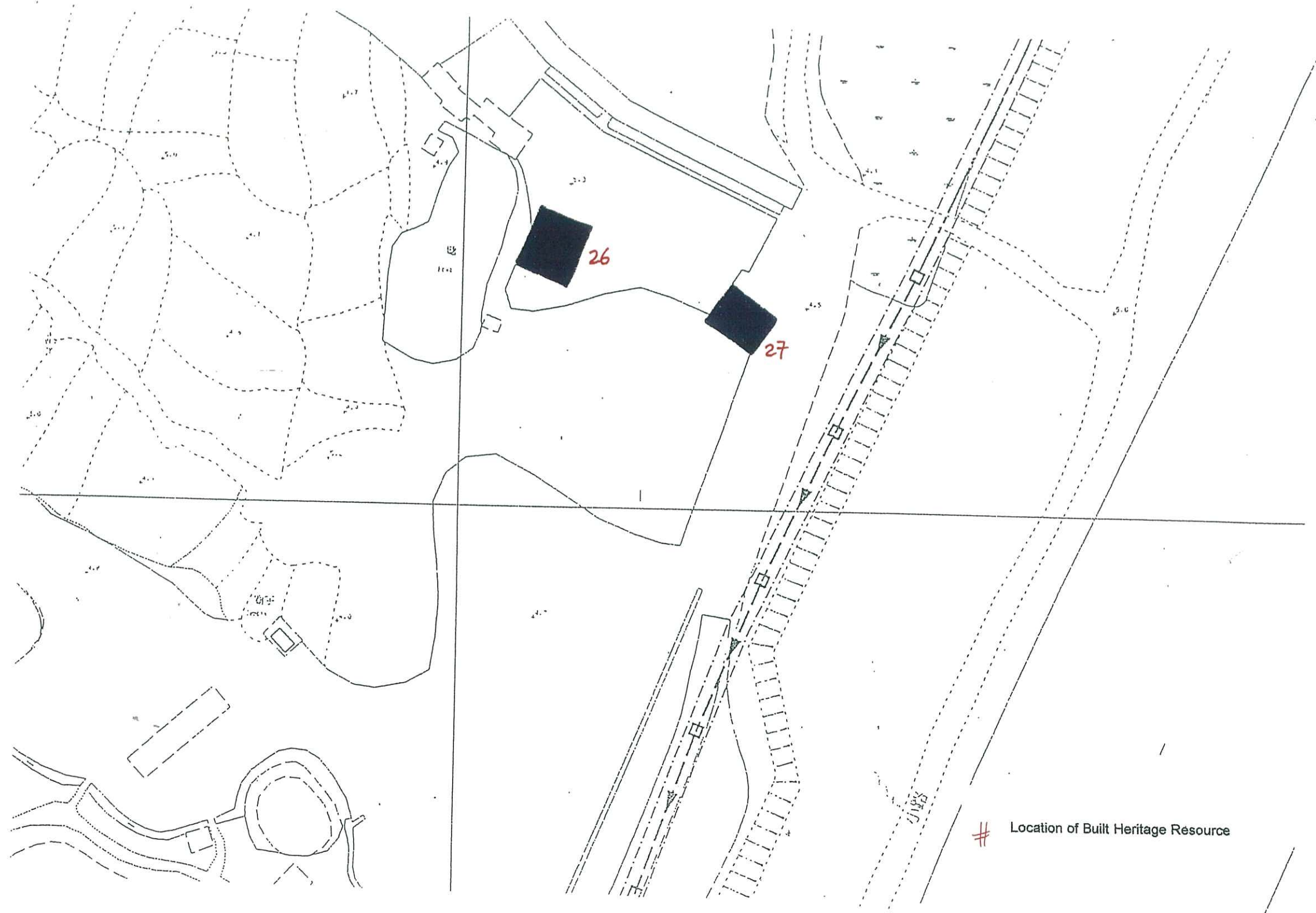
EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKTSDD)

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FIGURE NUMBER	Figure 15.4
SHEET NO.	
DATE	









REV	DATE	BY	SUB	APP	DESCRIPTION

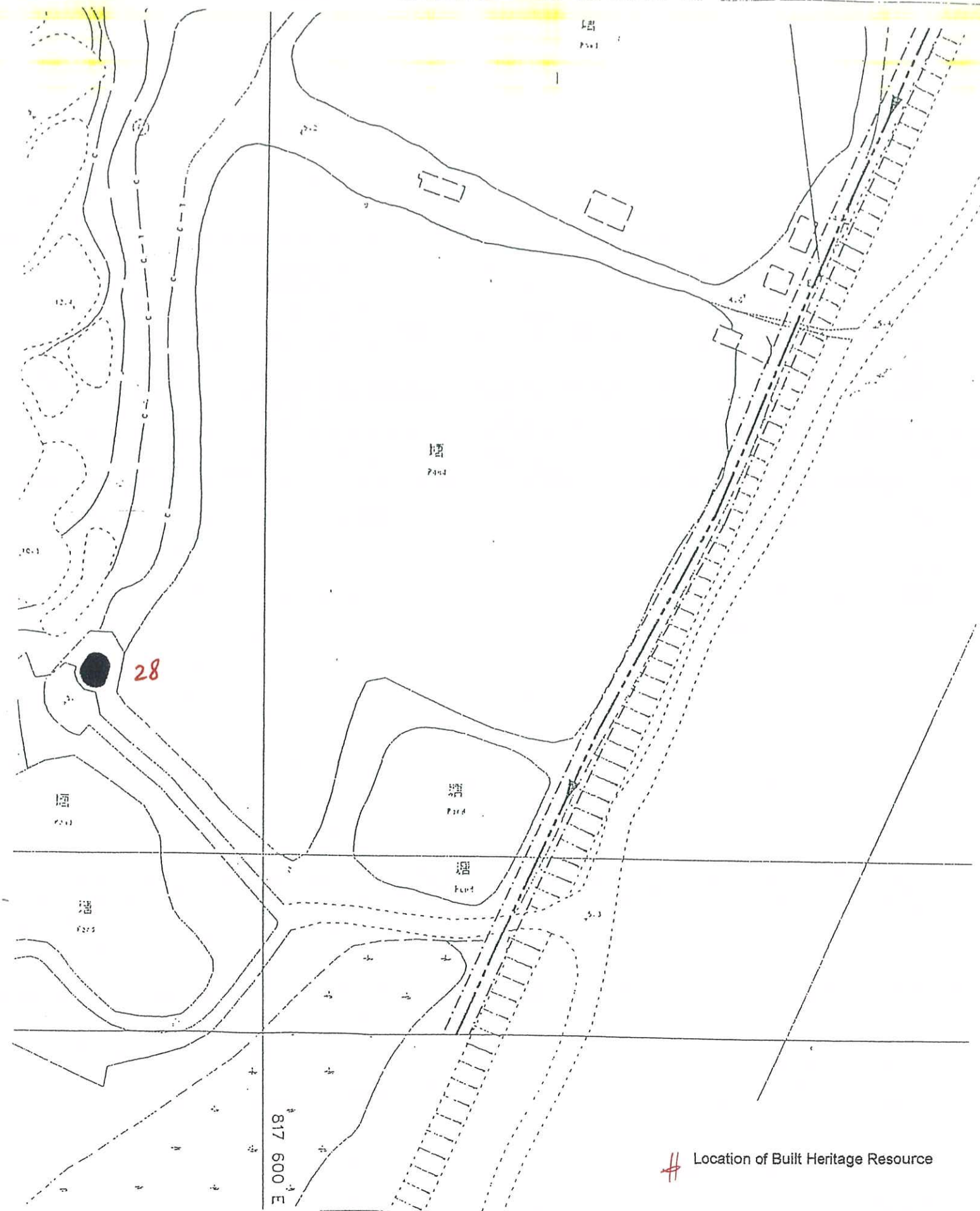
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 DRAWN BY AY  
 CHECKED BY JC  
 IN CHARGE ST  
 DATE

Recorded resources near Sha Kong Wai

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

FILE NAME	CADD DATA
SCALE	NTS
FIGURE NUMBER	Figure 15.6
SHEET NO	10
STAGE	CONV
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# Location of Built Heritage Resource

REV	DATE	BY	SUB	APP	DESCRIPTION

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Recorded resources near Sha Kong Wai

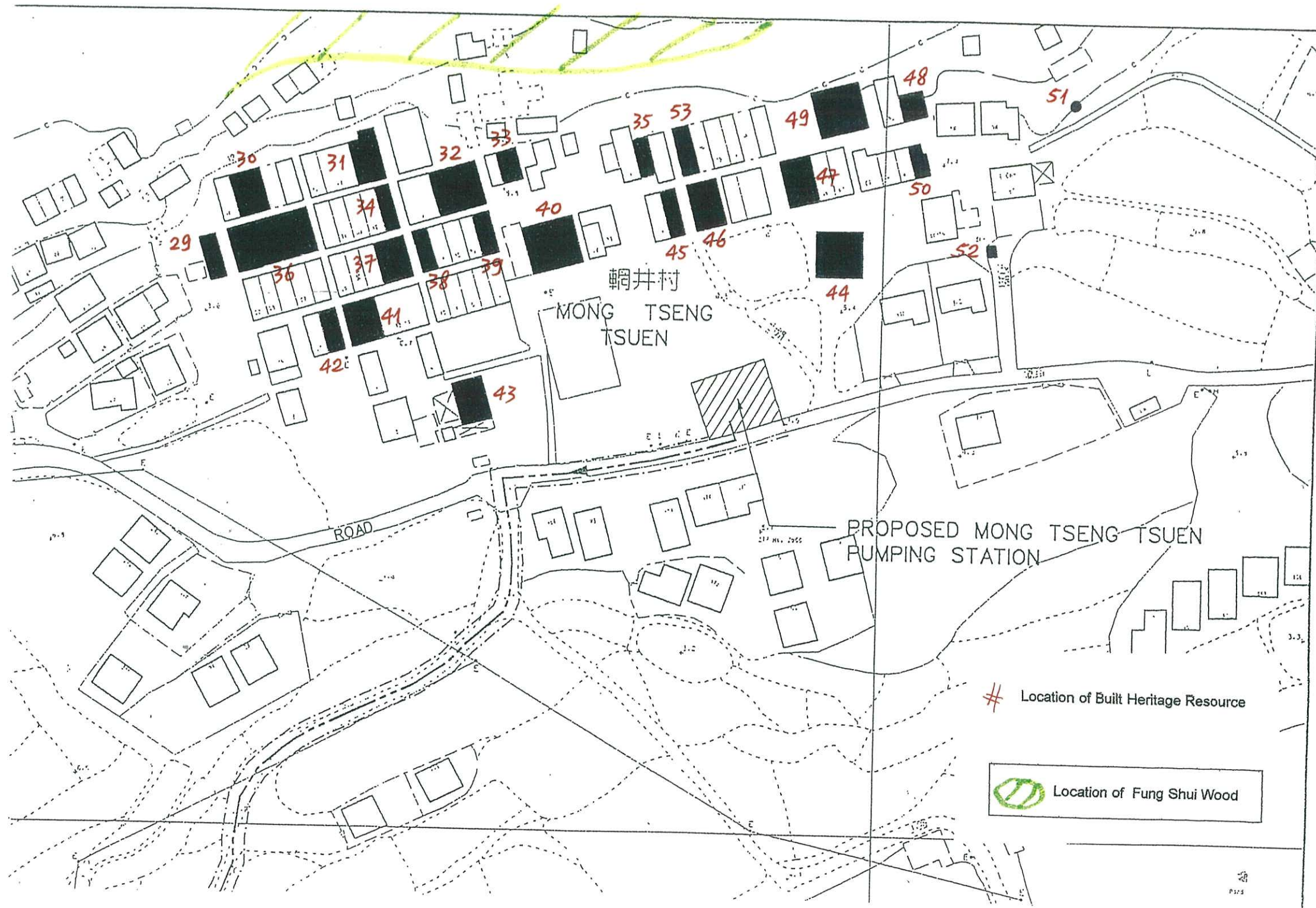
**ARUP** Ove Arup & Partners  
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EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKSSD)

FILE NAME	
SCALE	NTS
FIGURE NUMBER	
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Figure 15.7





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DRAWING TITLE  
**Recorded resources in Mong Tseng Tsuen**

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FILE NAME	CASE DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.8
SHEET NO.	STAGE CODE REV
	P 0

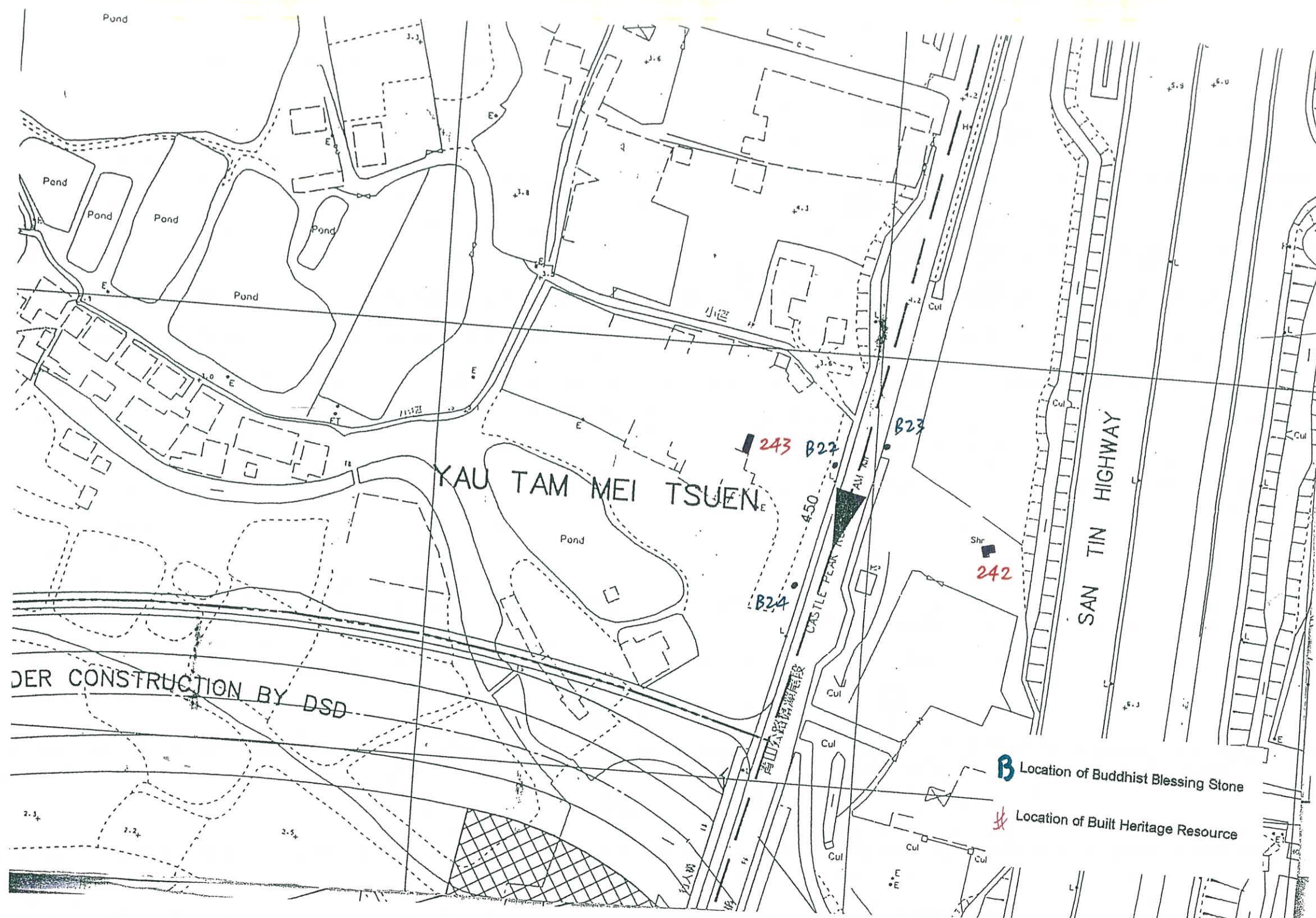












DER CONSTRUCTION BY DSD

YAU TAM MEI TSUEN

SAN TIN HIGHWAY

**B** Location of Buddhist Blessing Stone  
 # Location of Built Heritage Resource

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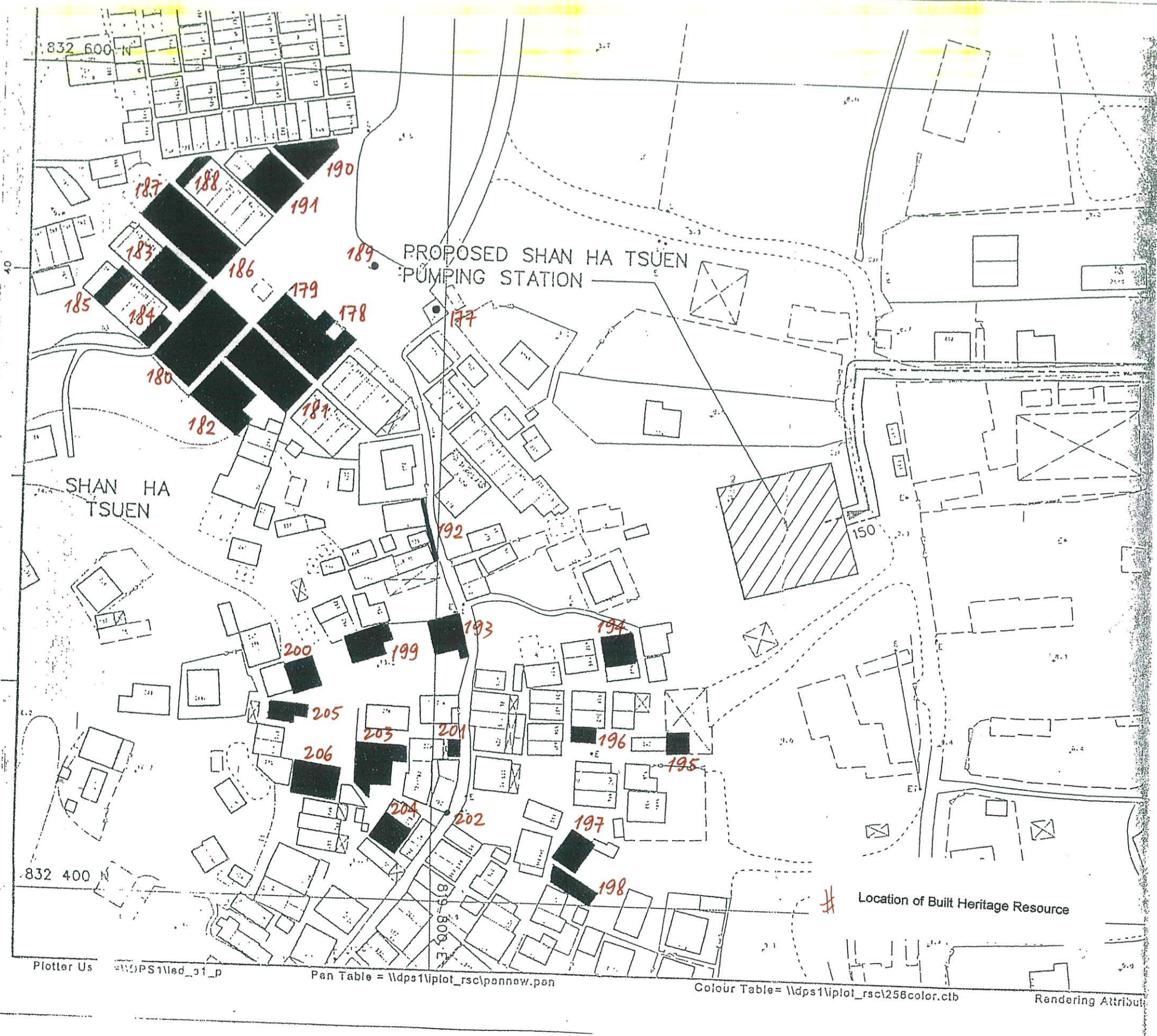
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 CHECKED BY FC  
 IN CHARGE ST  
 DATE

Recorded resources in Yau Tam Mei Tsuen

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FILE NAME: 215DS/1511  
 SCALE: NTS  
 FIGURE NUMBER: Figure 15.11  
 SHEET NO: 0





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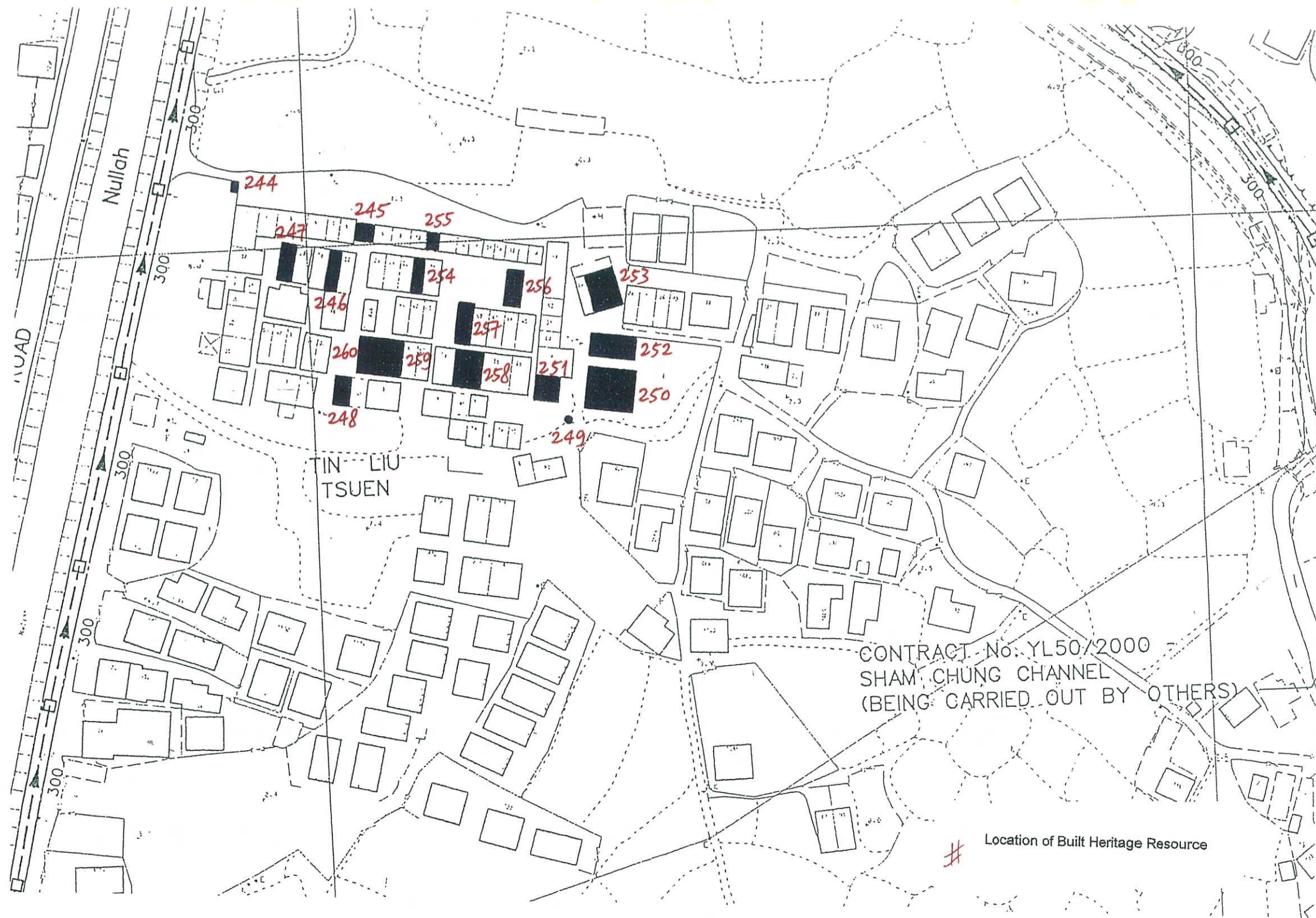
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EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKTSDD)

FILE NAME	CADD CATEM
SCALE	NTS
FIGURE NUMBER	Figure 15.12
SHEET NO	15
DATE	2010/05/10





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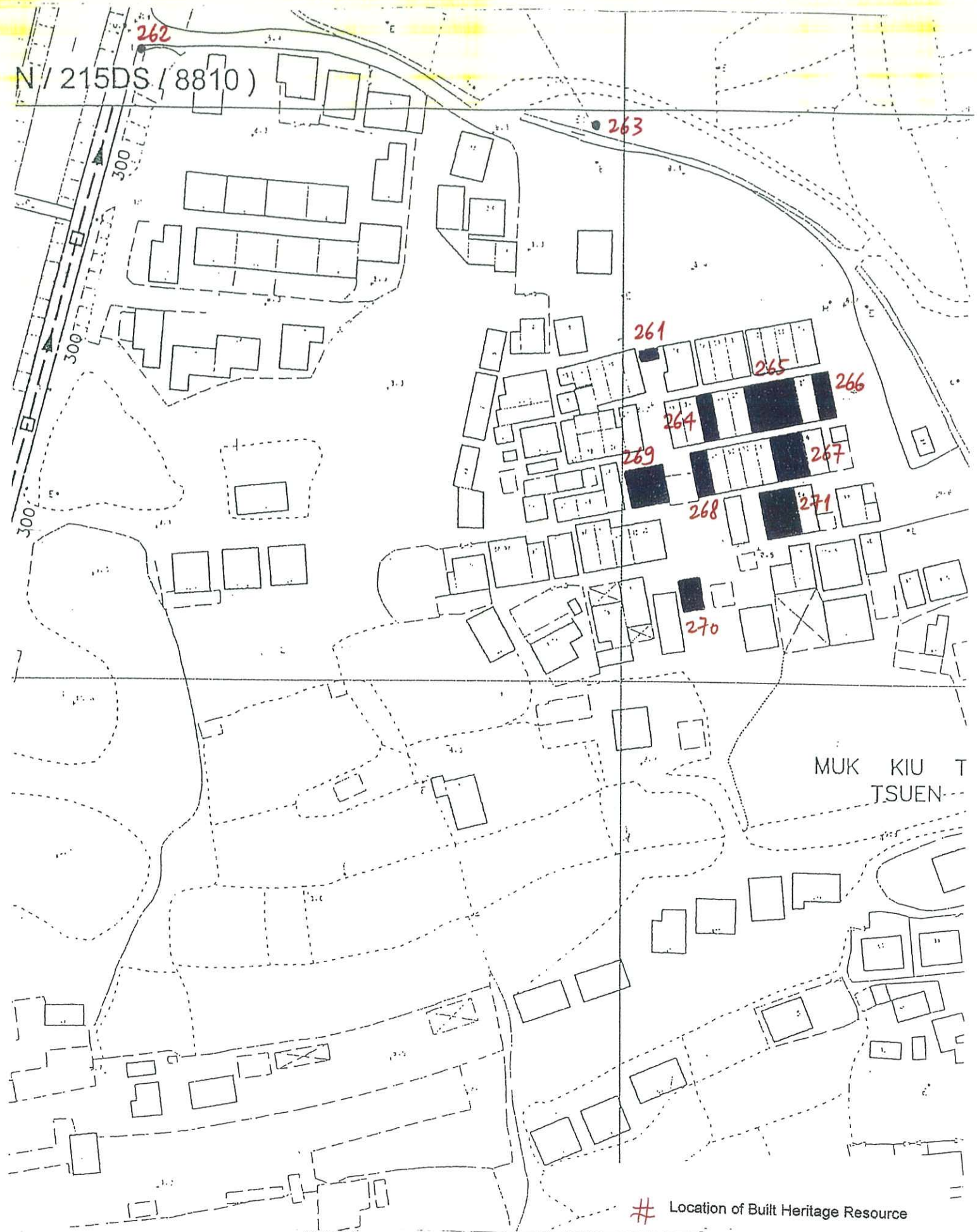
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EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLTSSD)

FILE NAME	CASE NAME
SCALE	NTS
FIGURE NUMBER	Figure 15.13
SHEET NO	1
STAGE CODE	REV
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# Location of Built Heritage Resource

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 CHECKED BY SLO  
 IN CHARGE SLO  
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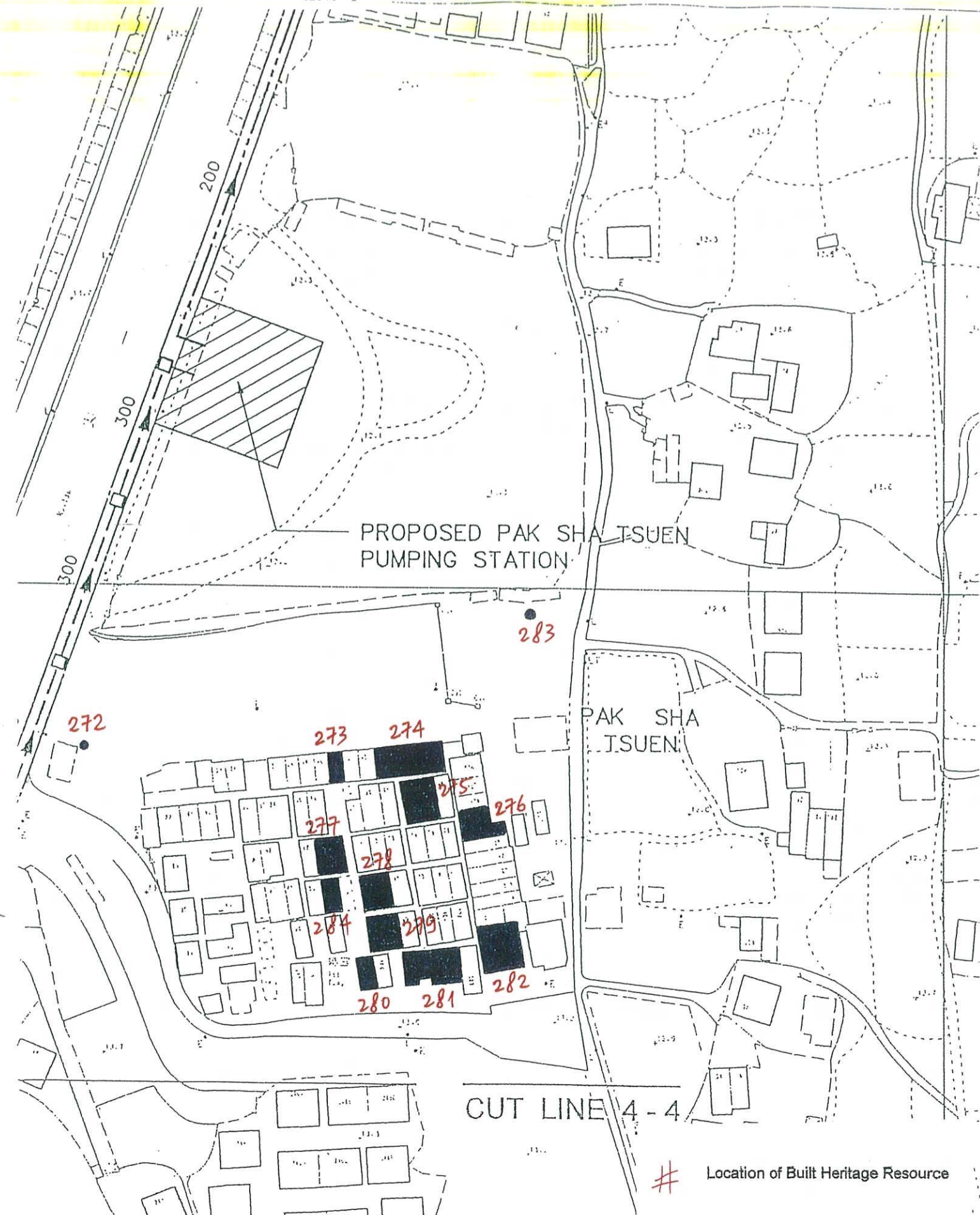
### Recorded resources in Muk Kiu Tsuen

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

FILE NAME	ICASE DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.14
SHEET NO	10
DATE	P 0





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DRAWING TITLE  
**Recorded resources in Pak Sha Tsuen**

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FILE NAME: 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKTSDD)  
 SCALE: NTS  
 FIGURE NUMBER: Figure 15.15  
 SHEET NO: P  
 ISSUE DATE:





TAI TONG TSUEN

# Location of Built Heritage Resource

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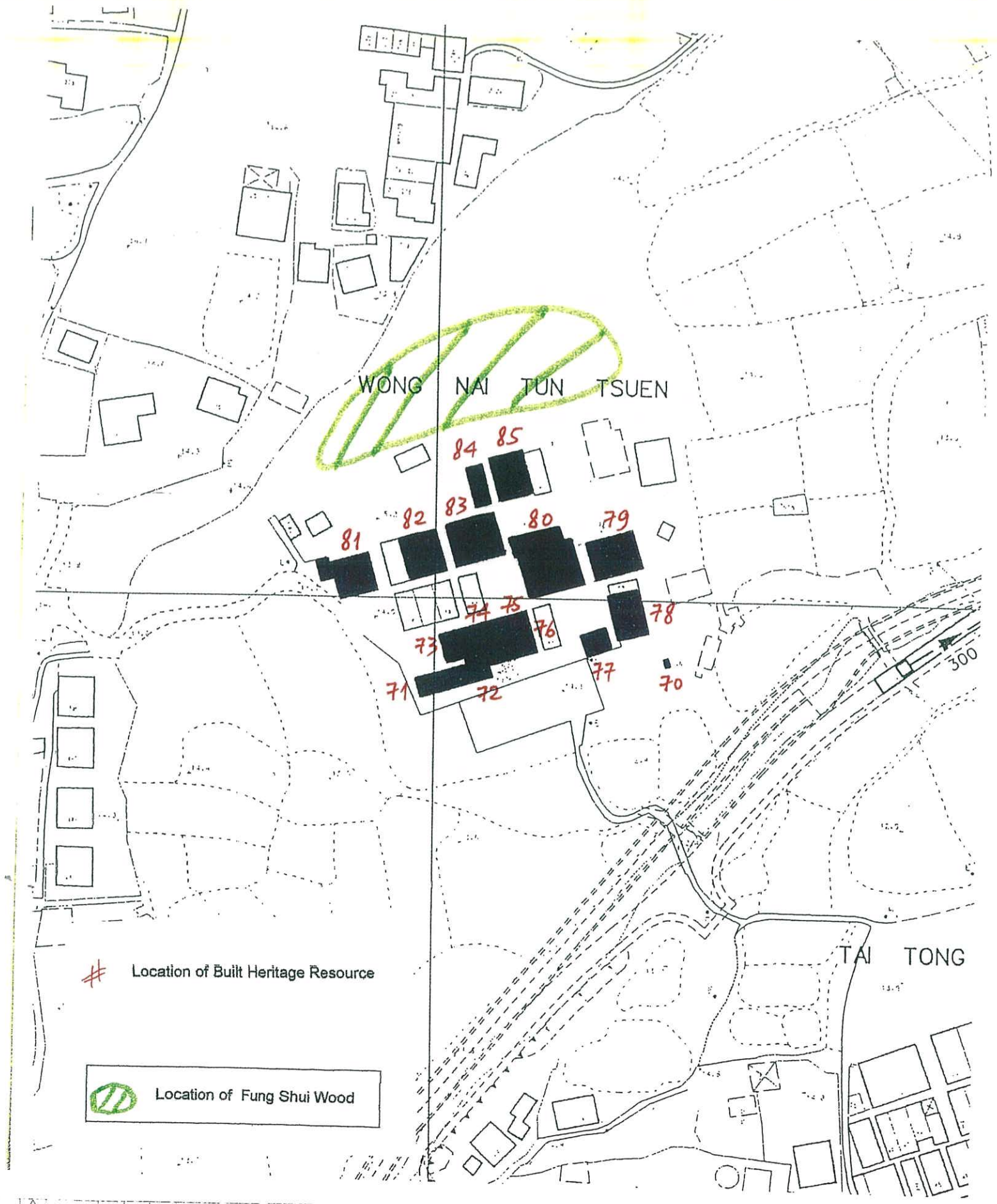
Recorded resources in Tai Tong Tsuen

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

FILE NAME	CADD DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.16
SHEET NO.	
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**Recorded resources in Wong Nai Tun Tsuen**

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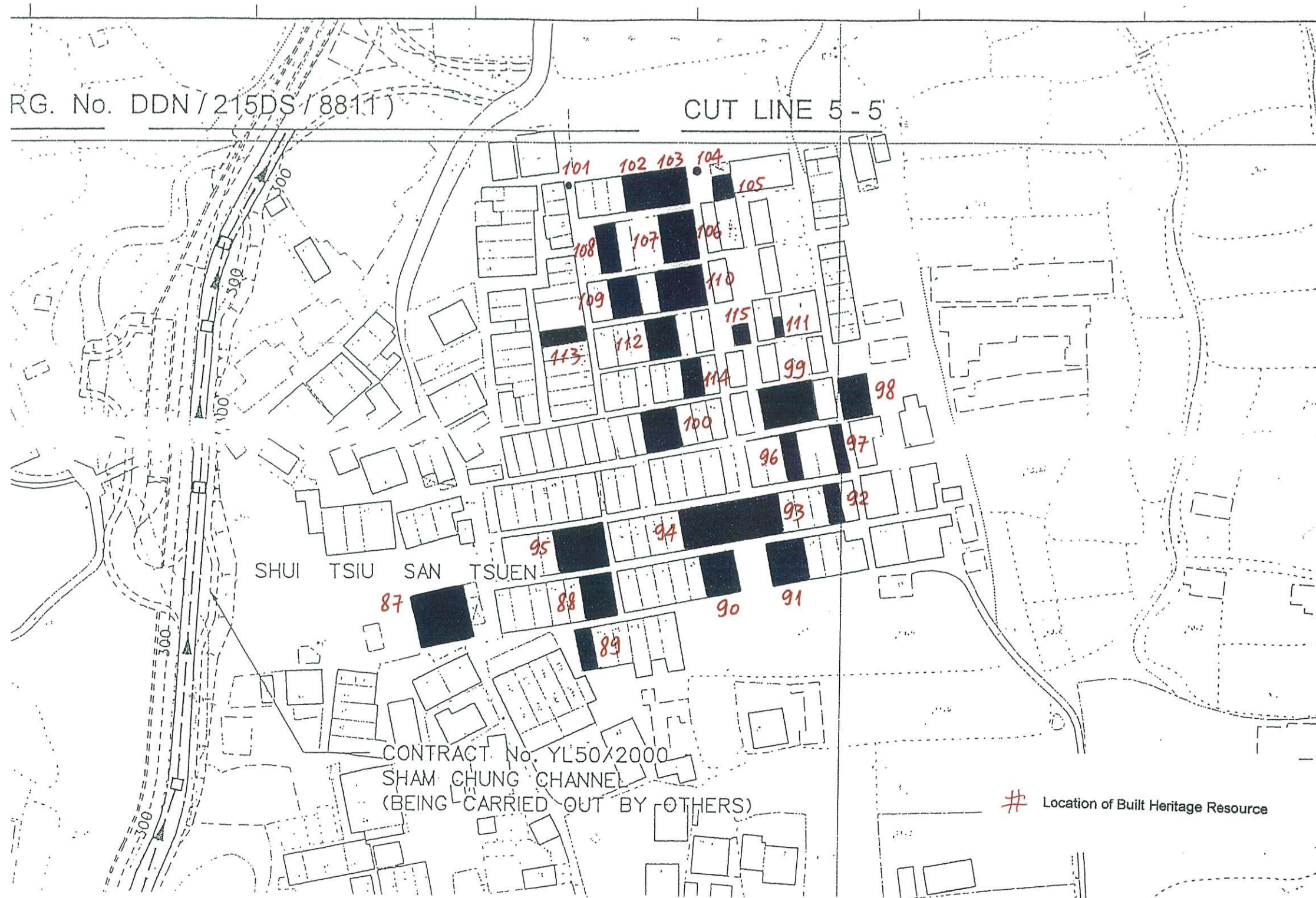
EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKTSSD)

FILE NAME	
SCALE	NTS
FIGURE NUMBER	Figure 15.17
SHEET NO	P 1 C



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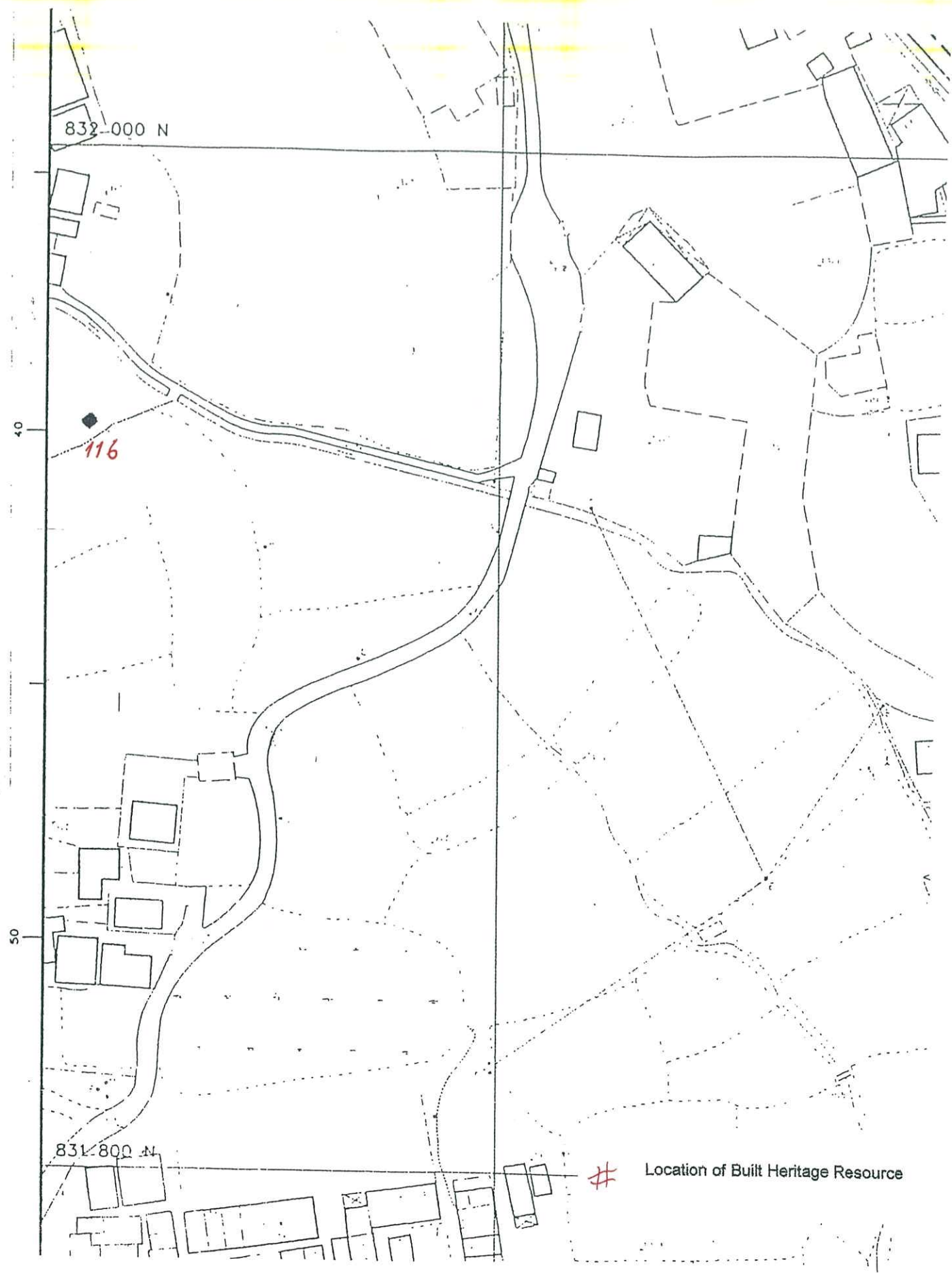
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FILE NAME	ICADC DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.18
SHEET NO	STACK CODE REV





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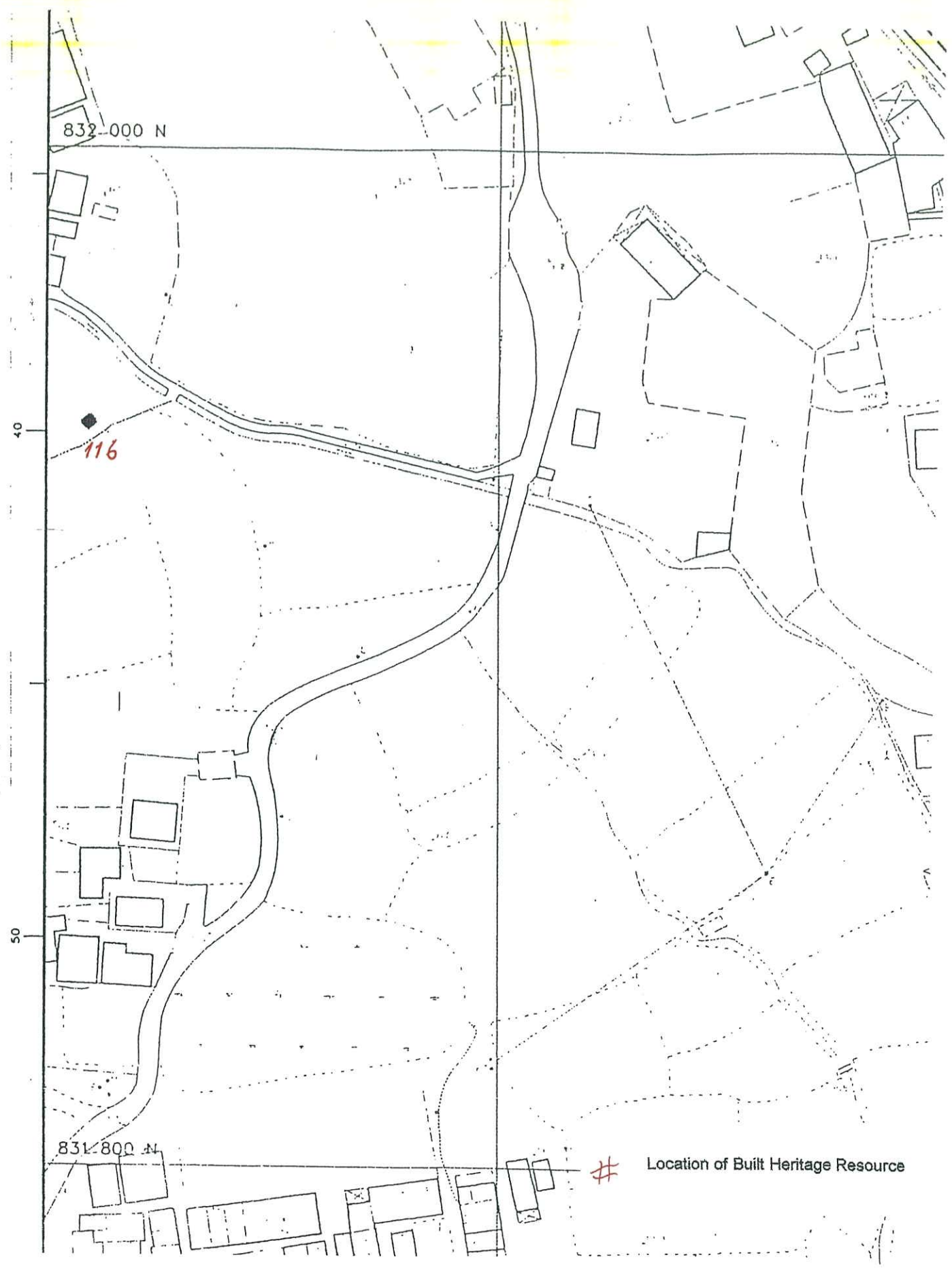
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FILE NAME	CASE DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.19
SHEET NO	SPACE CODE REV





REV	DATE	BY	SUB	APP	DESCRIPTION

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FILE NAME	
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FIGURE NUMBER	Figure 15.19
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STAGE CODE/REV	0









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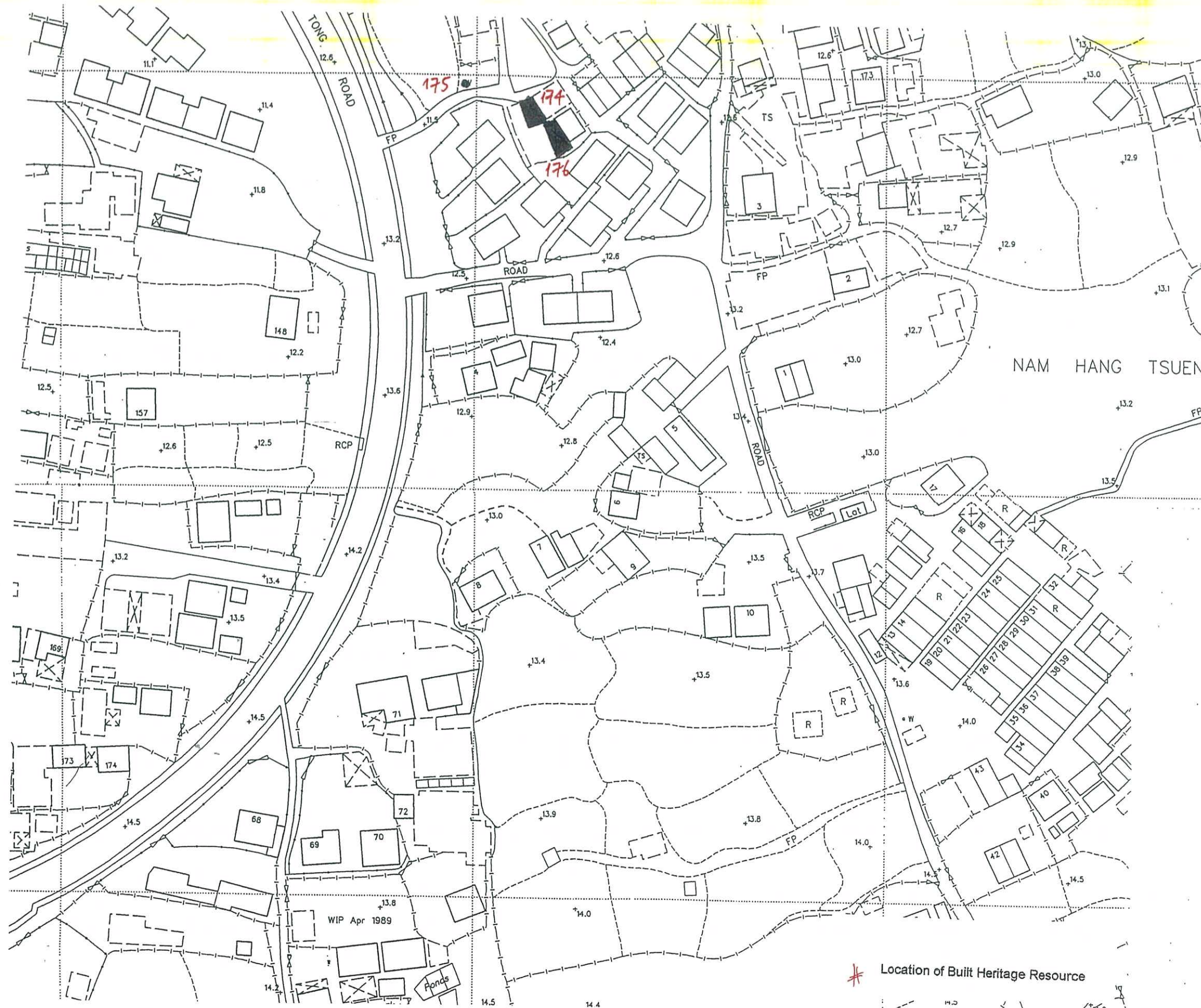
**Recorded resources in Shui Tsui Lo Wai and Hung Tso Tin**

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FIGURE NUMBER	Figure 15.21
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FIGURE NUMBER	Figure 15.22
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FILE NAME	
SCALE	NTS
FIGURE NUMBER	Figure 15.23
SHEET NO	
STAGE CODE/REV	





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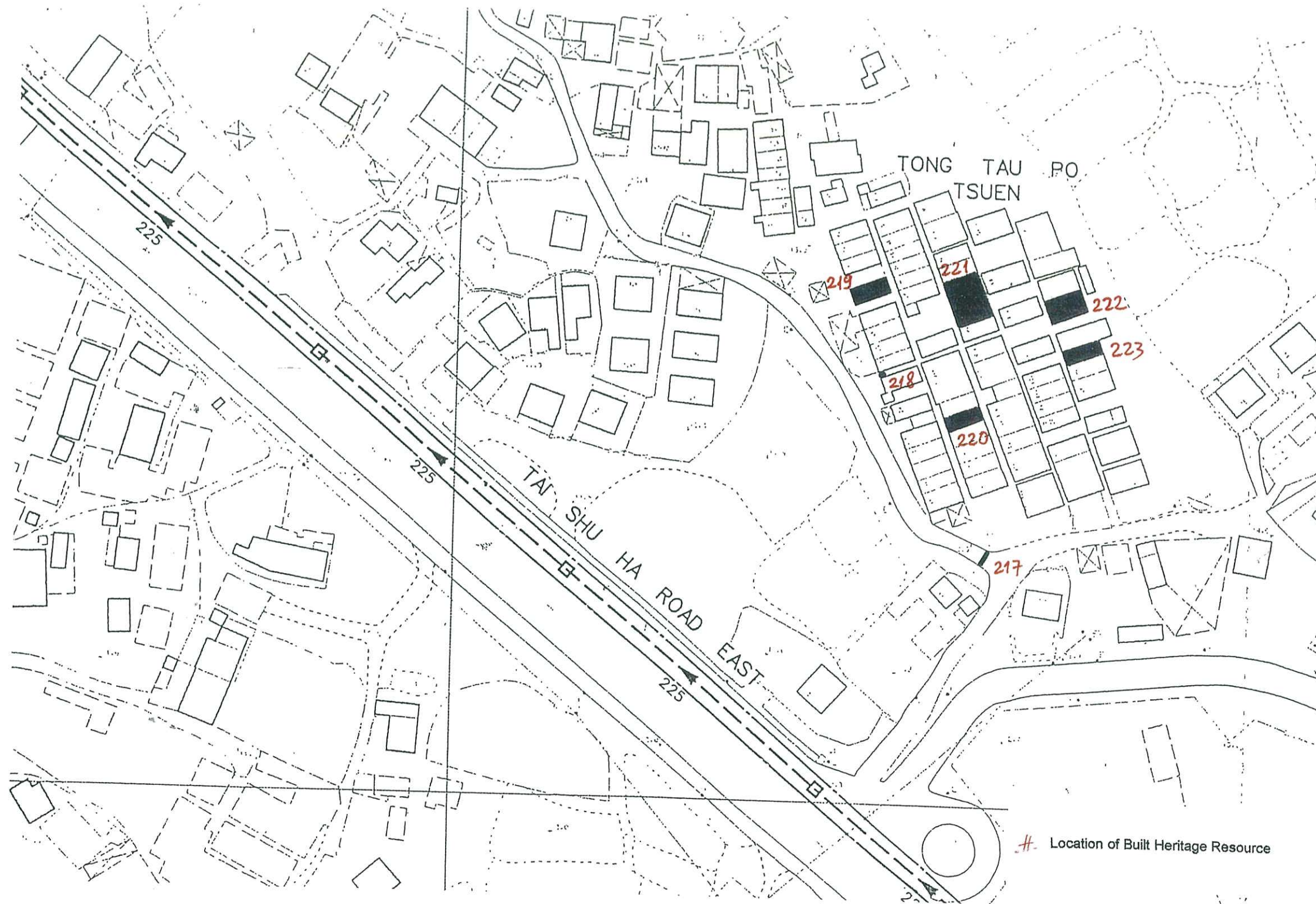
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FILE NAME	
SCALE	NTS
FIGURE NUMBER	Figure 15.23
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STAGE	
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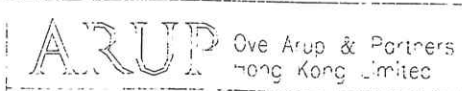




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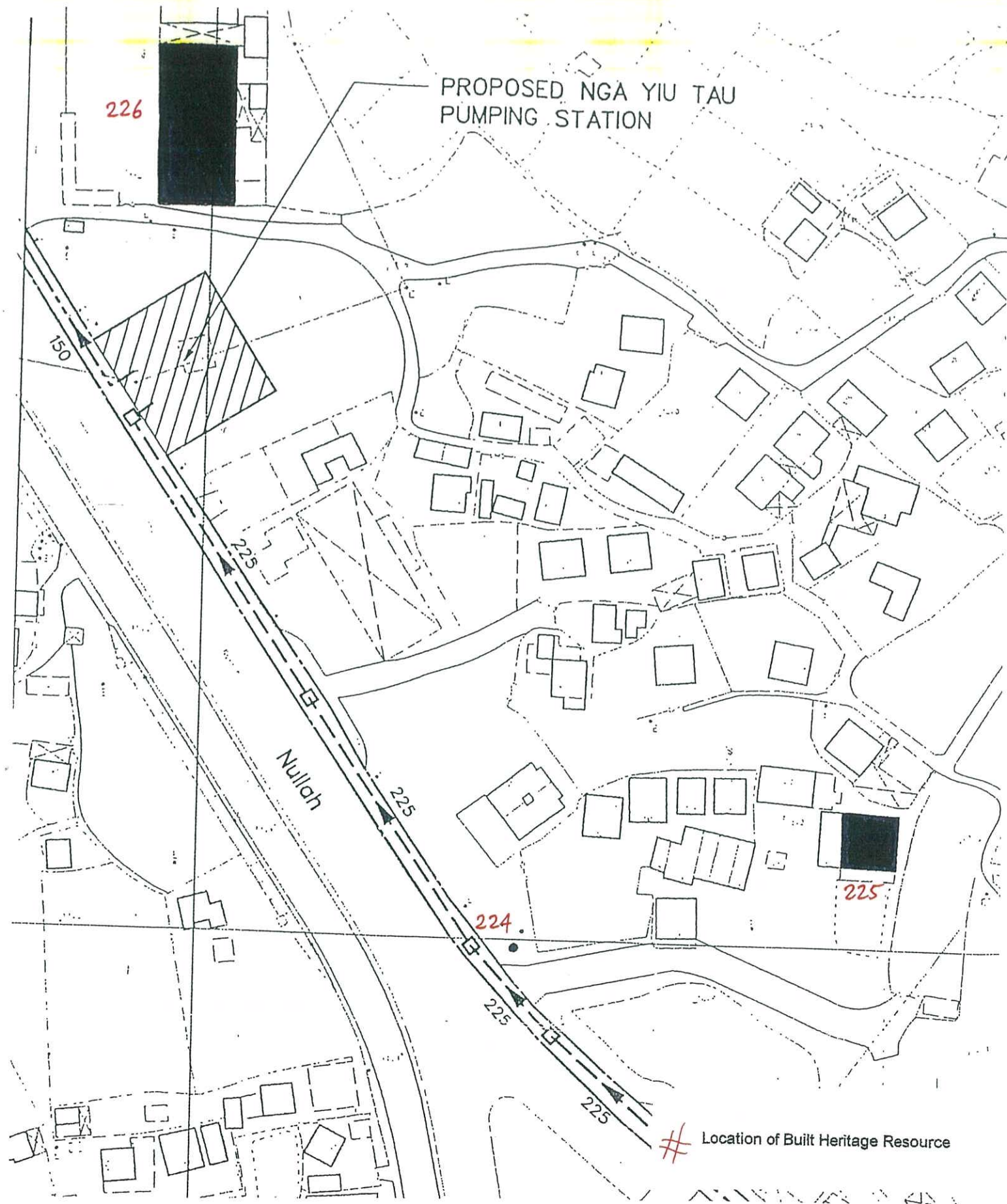
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EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YKTSDD)

FILE NAME	LEADS DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.24
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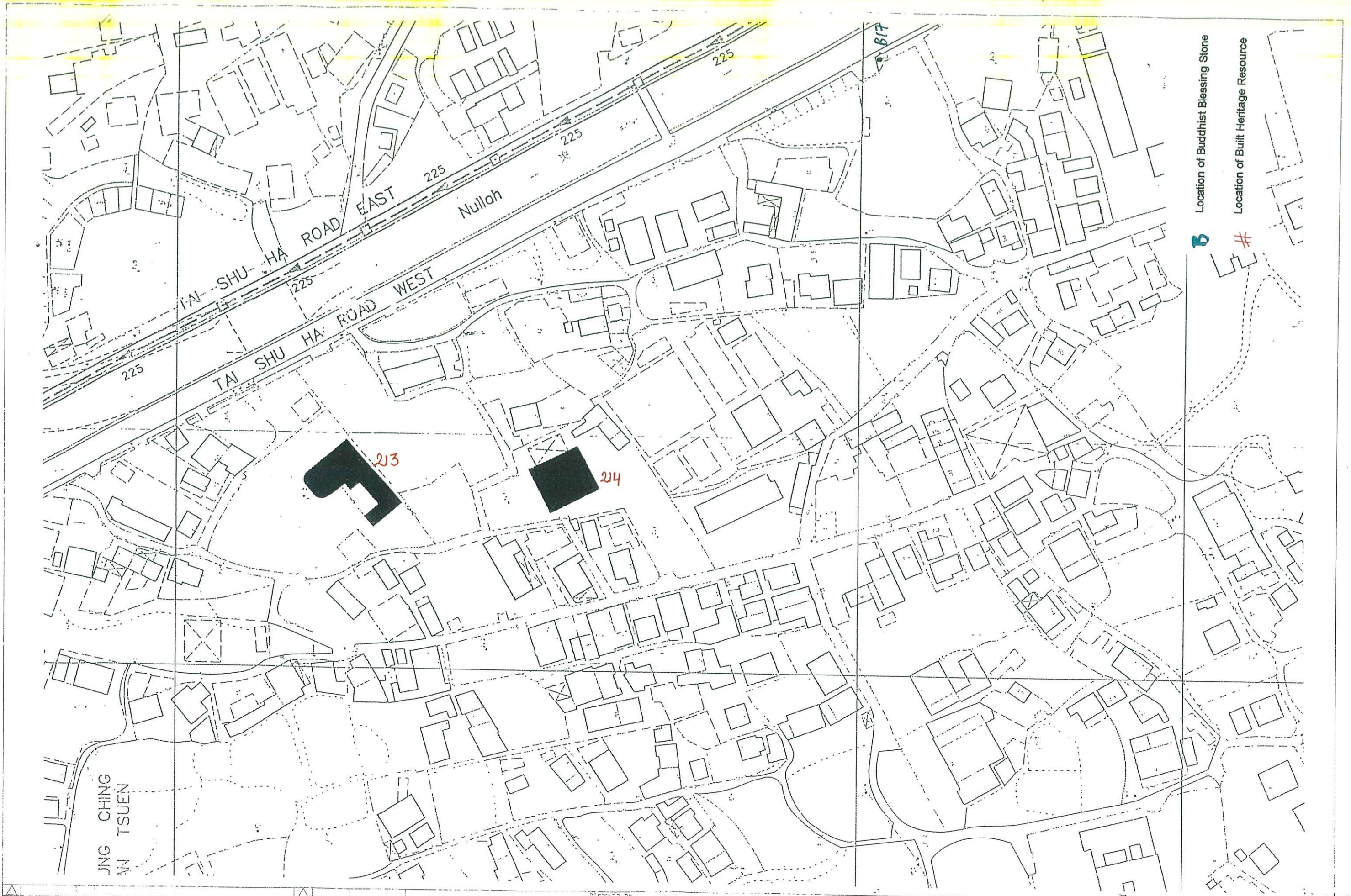
Recorded resources on Tai Shu Ha Road East

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

FILE NAME	CADD DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.25
SHEET NO.	STAGE CODE REV
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REV	DATE	BY	SUB	APP	DESCRIPTION

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**Recorded resources in Shung Ching Sang Tsuen**

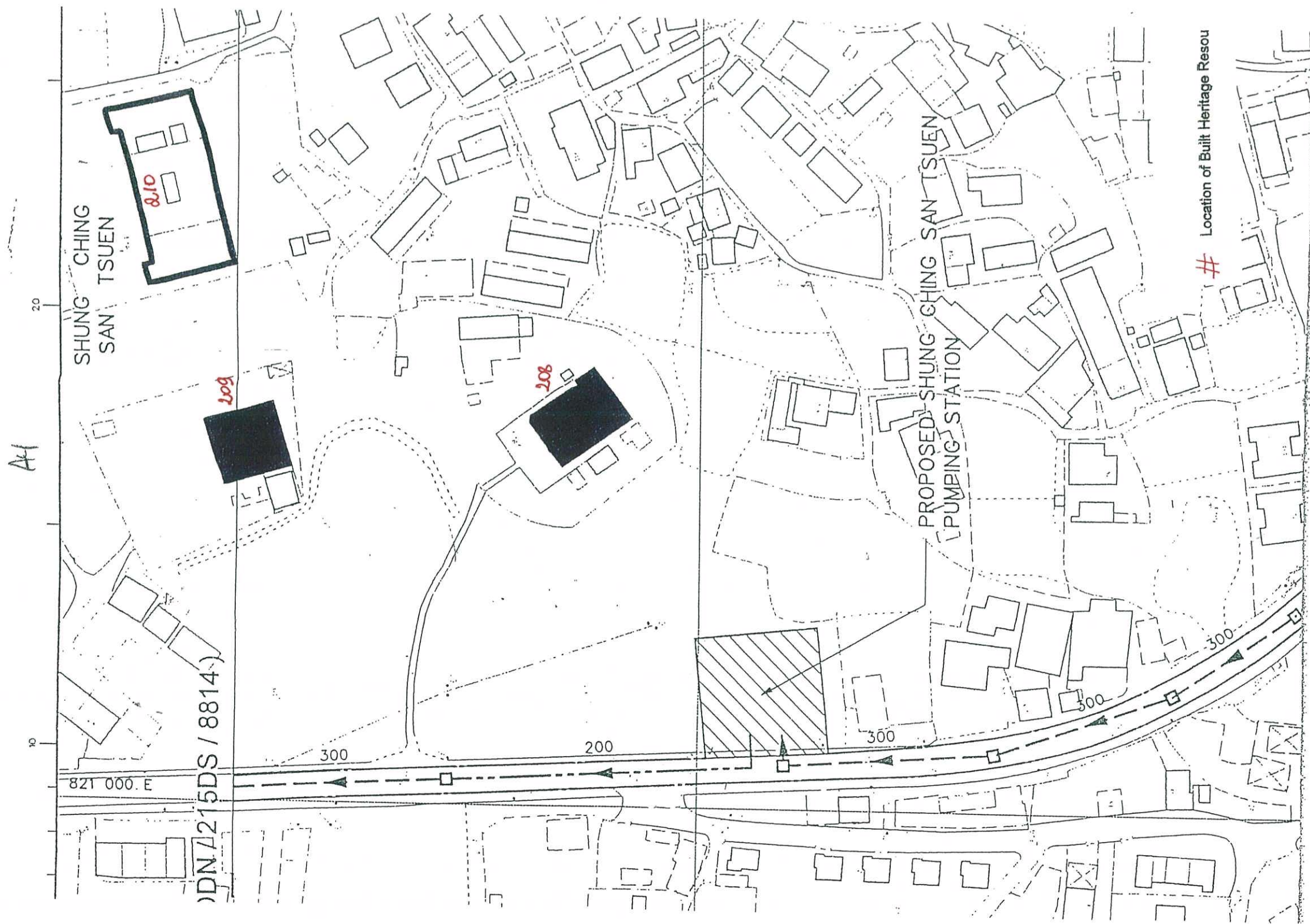
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FILE NAME:      SCALE DATE:      SCALE: **NTS**  
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**Figure 15.26**





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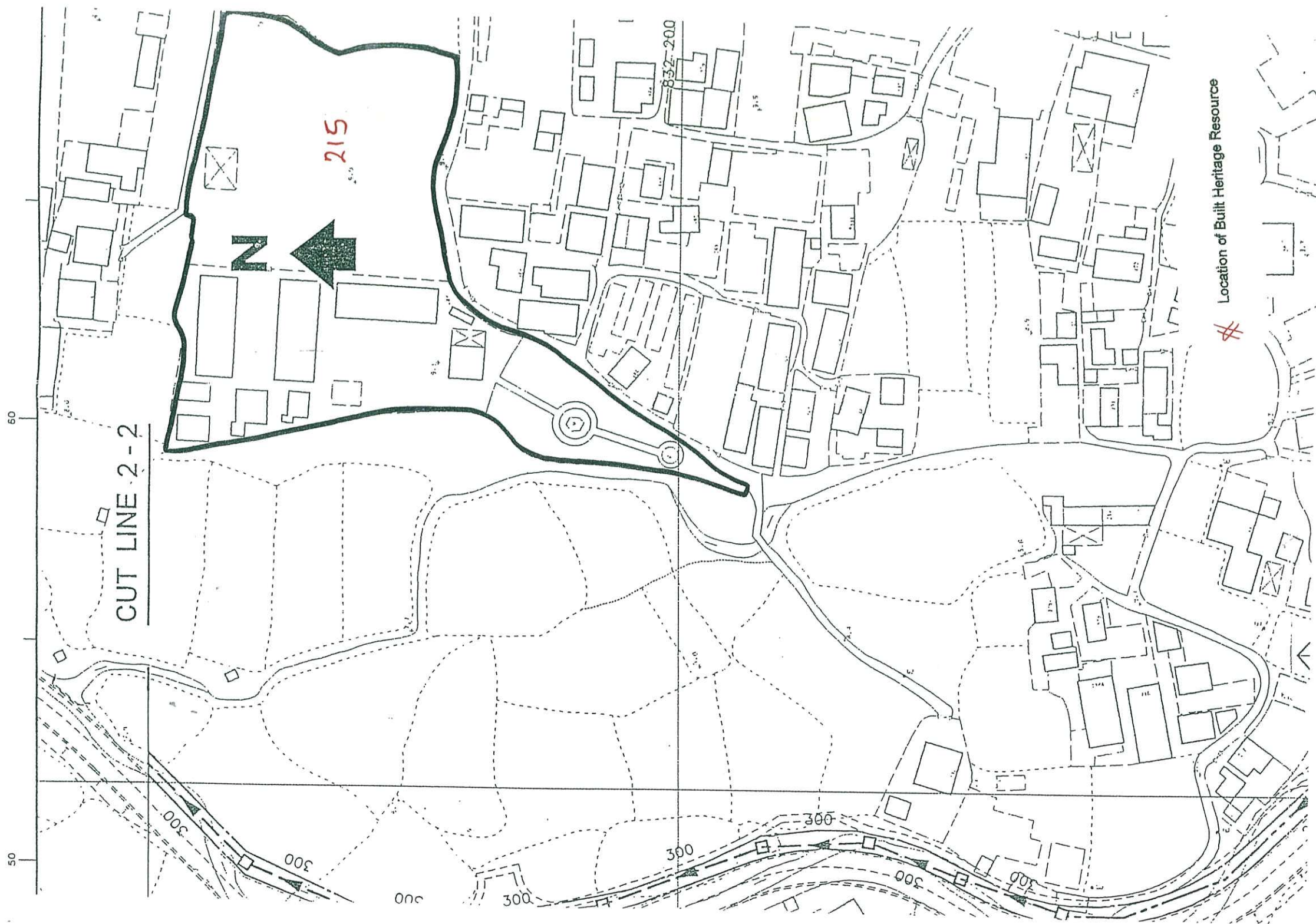
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EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKTSDD)

FILE NAME	CADD DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.27
SHEET NO	STAGE CODE REV
	P 10





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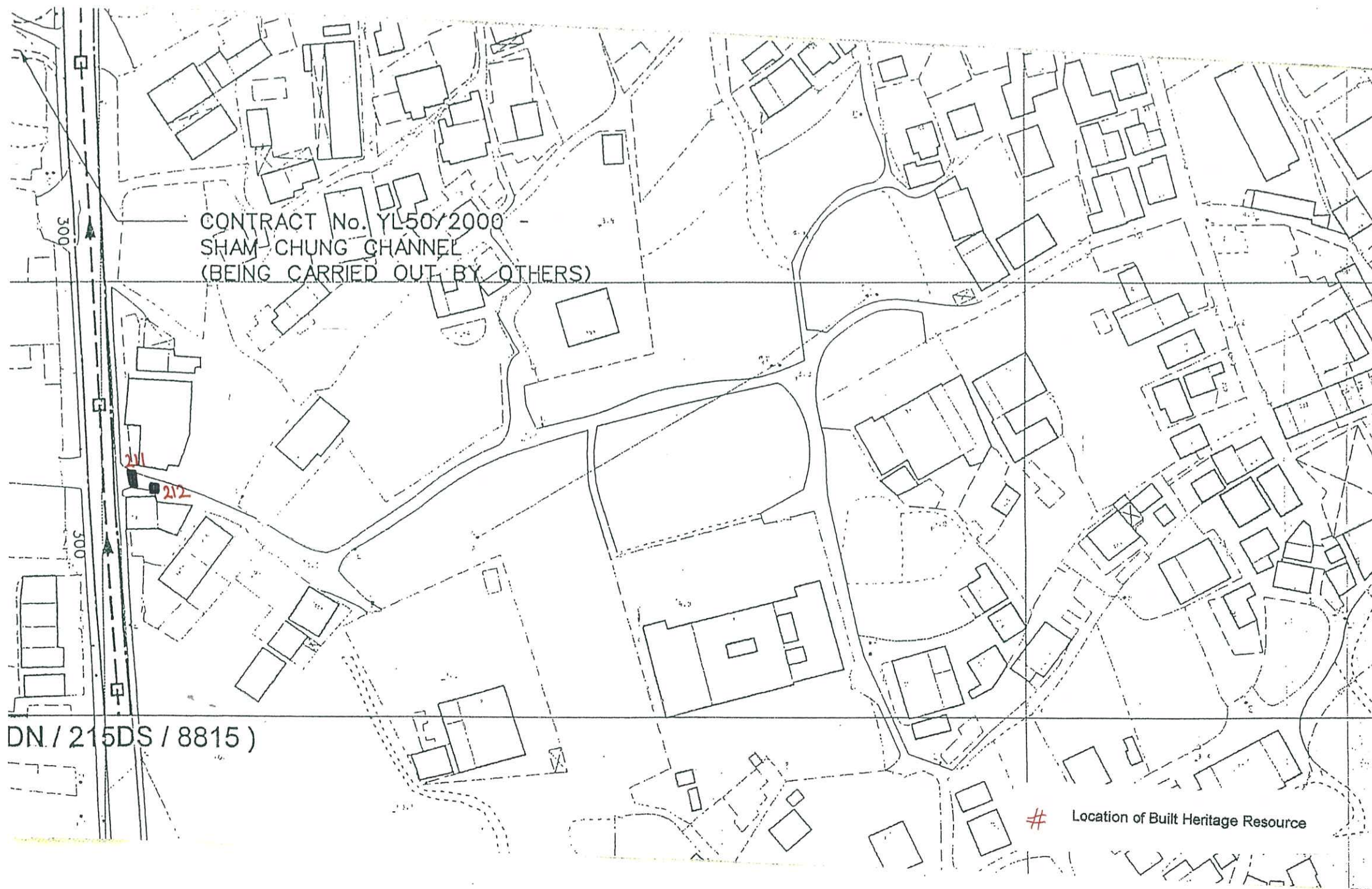
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FILE NAME	CADD DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.28
SHEET NO	STAGE CODE PAGE V
	P 0





DN / 215DS / 8815 )

# Location of Built Heritage Resource

REV	DATE	BY	SUB	APP	DESCRIPTION

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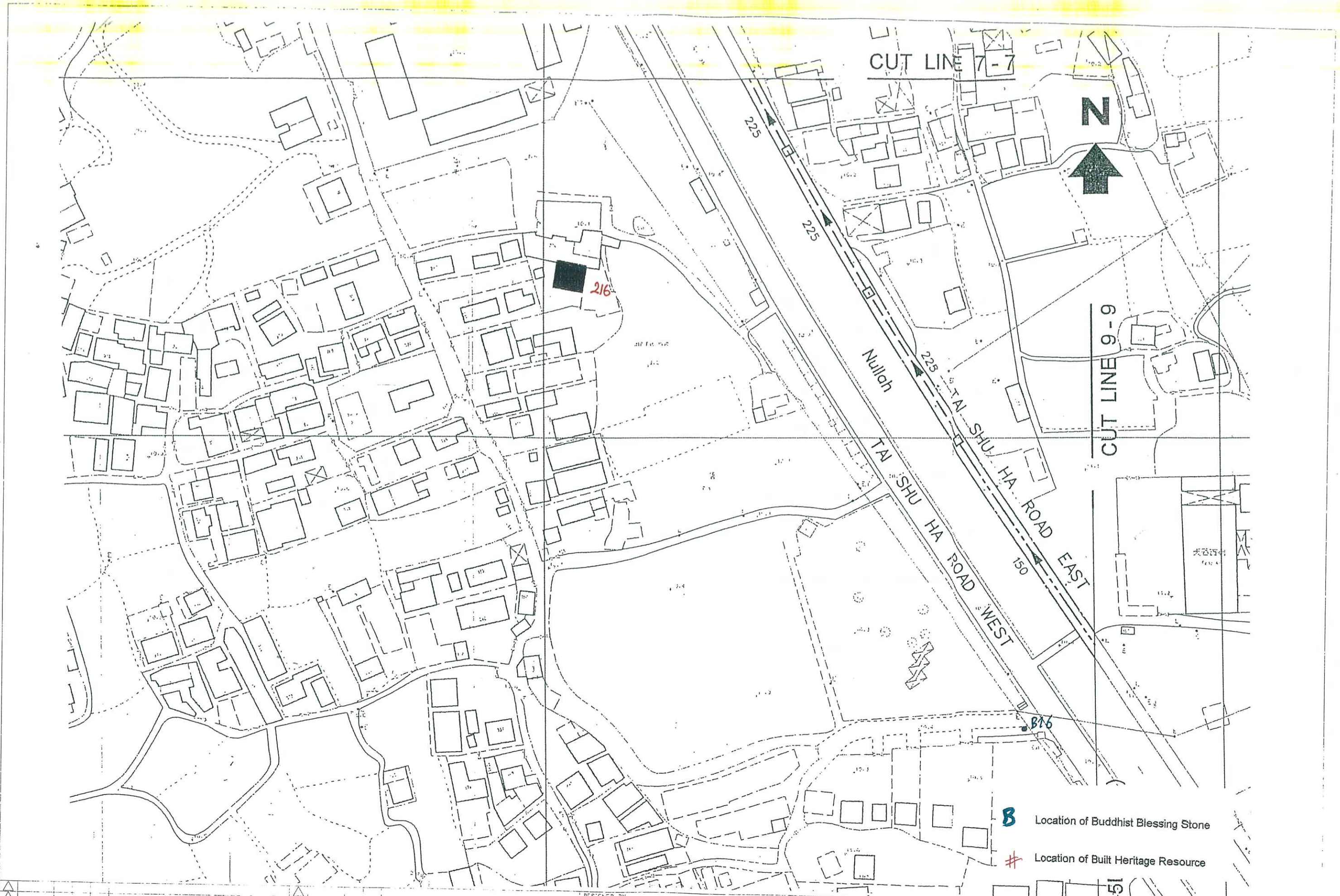
EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKTSDD)

FILE NAME	
SCALE	NTS
FIGURE NUMBER	Figure 15.29
SHEET NO	
STAGE CODE	P
REV	0









- B Location of Buddhist Blessing Stone
- # Location of Built Heritage Resource

REV	DATE	BY	S.P.	APP.	DESCRIPTION

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FILE NAME	
SCALE	NTS
FIGURE NUMBER	
DATE	

Figure 15.31





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CHECKED BY	FC
IN CHARGE	ST
DATE	

**Recorded resources in Tau Tseng Wai and Shing Uk Tsuen**

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

FILE NAME	
SCALE	NTS
FIGURE NUMBER	Figure 15.32
SHEET NO.	
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# Location of Built Heritage Resource

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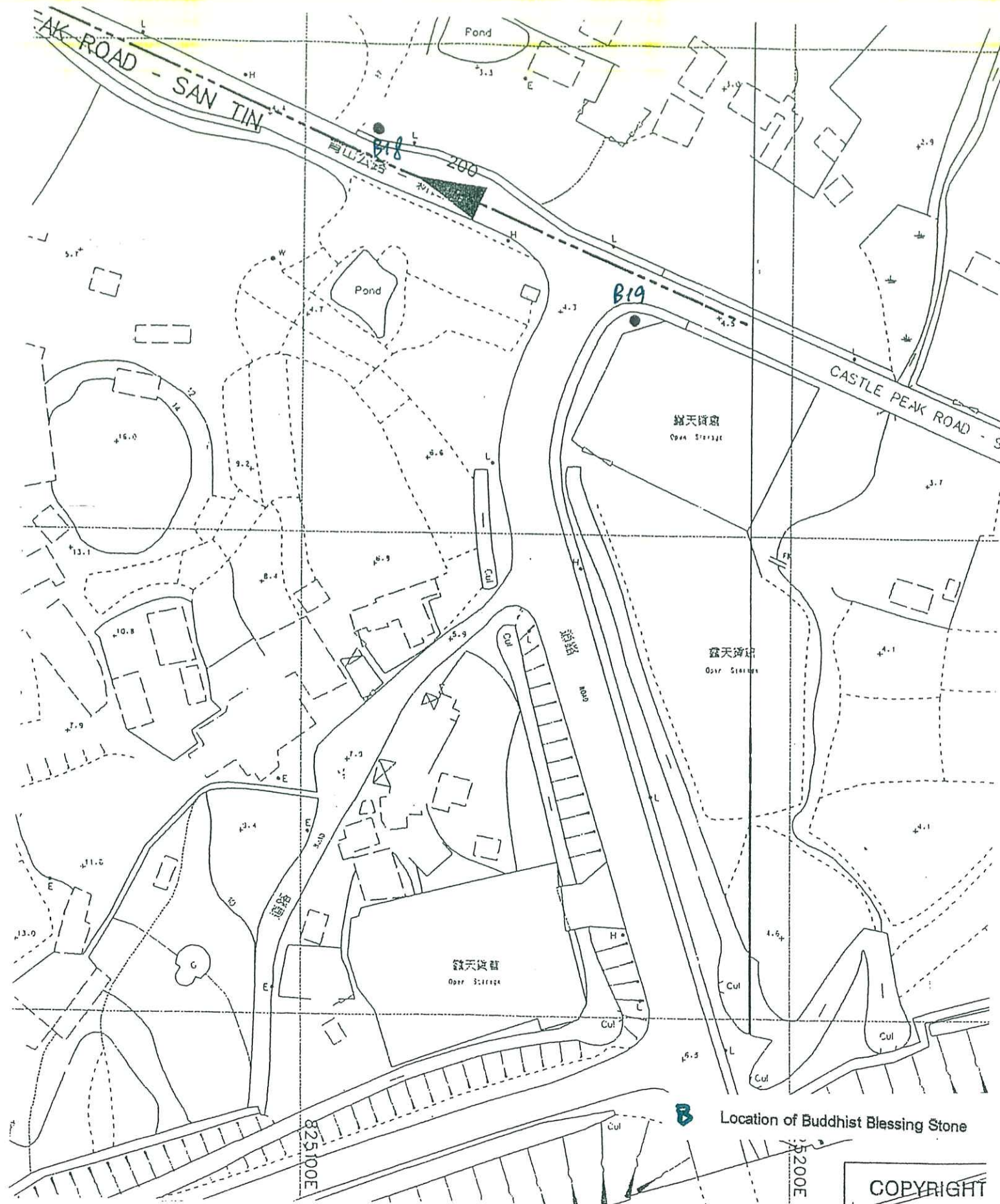
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**Recorded resources in Ng Uk Tsuen**

**ARUP** Ove Arup & Partners  
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EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKSSD)

FILE NAME	CADD DATE
SCALE	NTS
FIGURE NUMBER	Figure 15.33
SHEET NO	15.33





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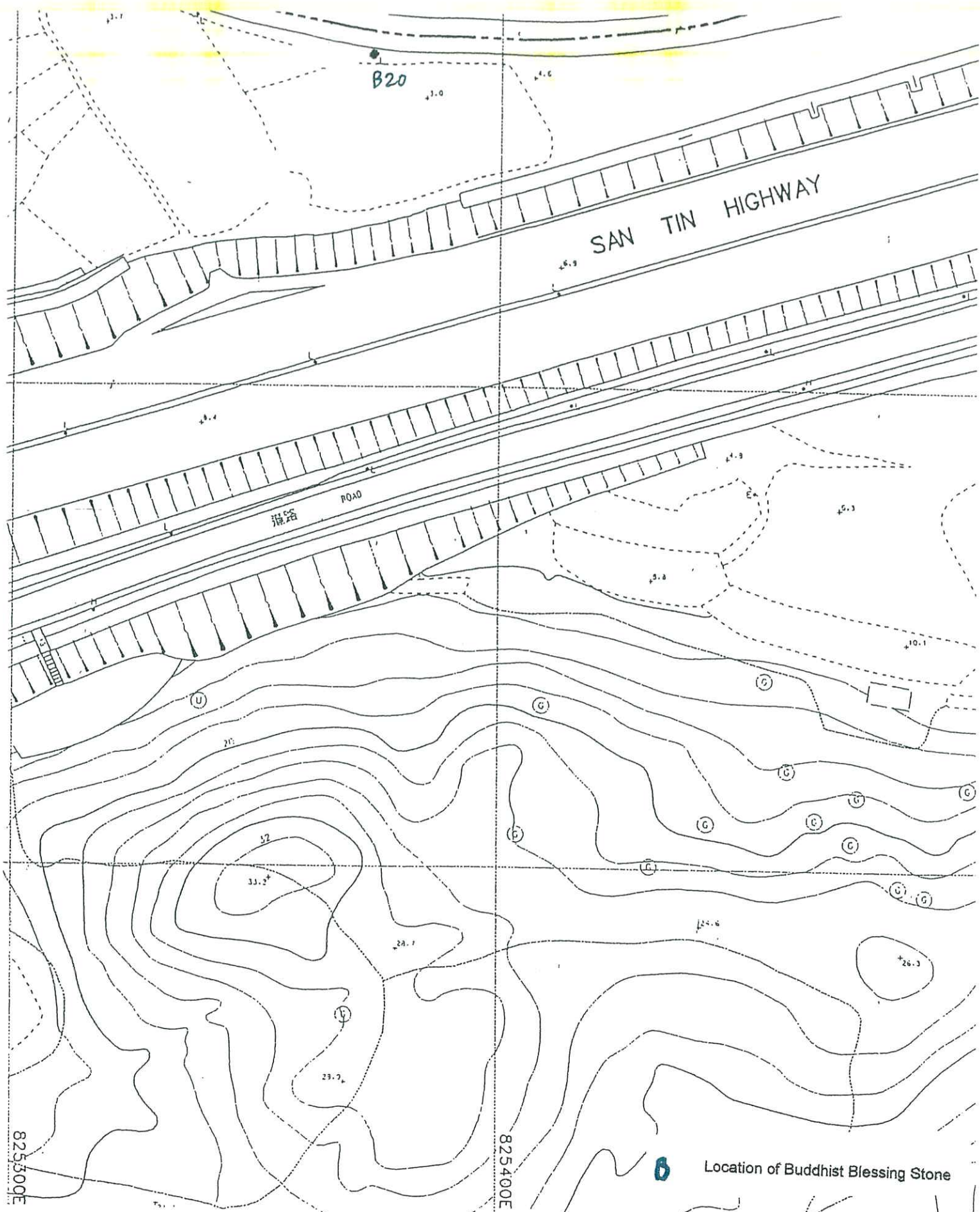
**Buddhist Blessing Stones on Castle Peak Road (San Tin)**

**ARUP** Ove Arup & Partners  
Hong Kong Limited

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

FILE NAME	CADD DATA
SCALE	NTS
FIGURE NUMBER	Figure 15.34
SHEET NO.	12
STAGE	DESIGN
REV	0





825500E

825400E

**b** Location of Buddhist Blessing Stone

REV	DATE	BY	SUB	APP	DESCRIPTION

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DESIGNED BY AY  
 DRAWN BY AY  
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**Buddhist Blessing Stones on Castle Peak Road (San Tin)**

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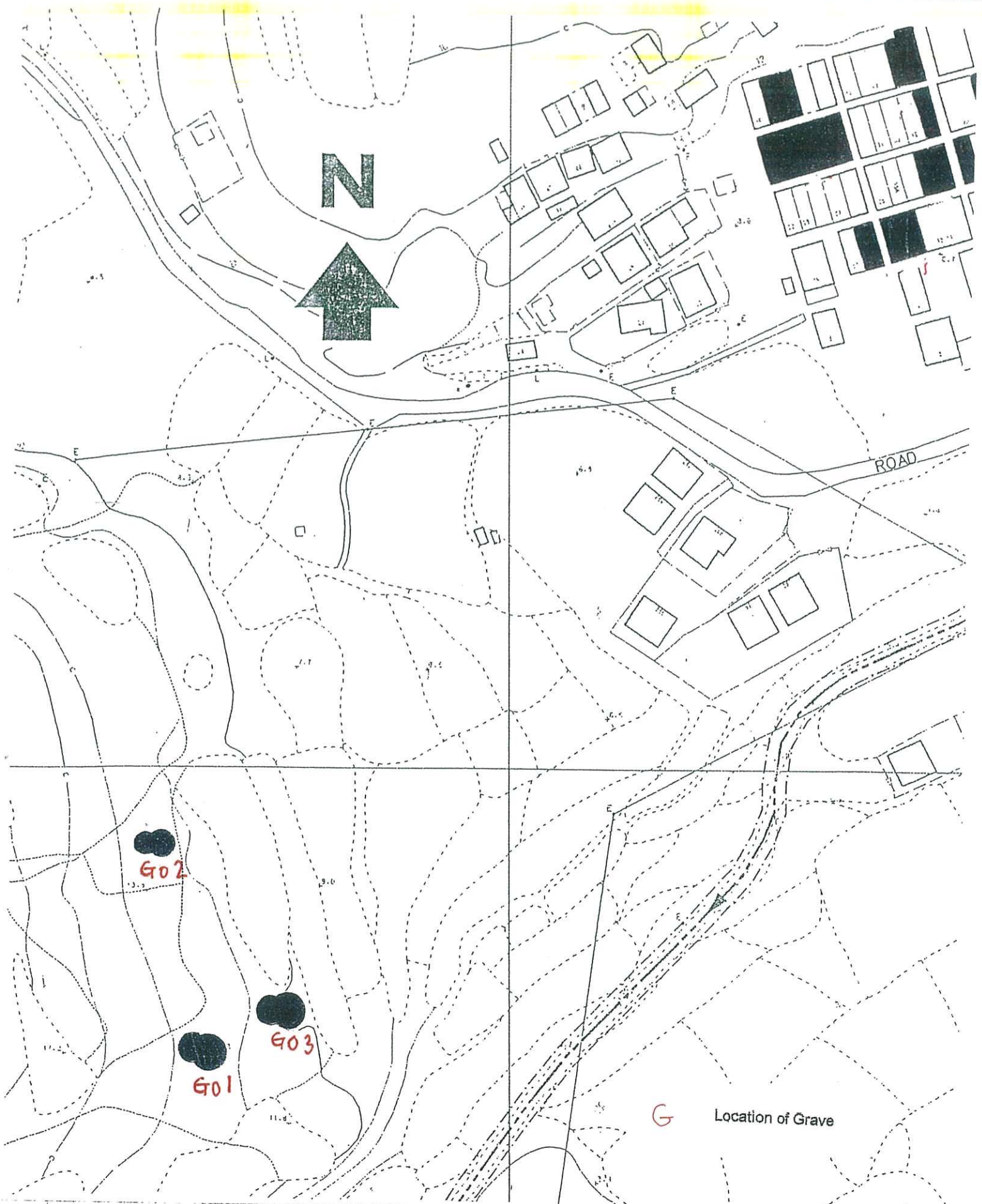
EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKSSD)

FILE NAME	CADD DATA
SCALE	NTS
FIGURE NUMBER	Figure 15.35
SHEET NO	17
STAGE CODE	REV 0









REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY AY  
 DRAWN BY AY  
 CHECKED BY FC  
 IN CHARGE ST

Recorded Graves near Mong Tseng Tsuen

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

FILE NAME	CADD DATA
SCALE	NTS
FIGURE NUMBER	Figure 15.37
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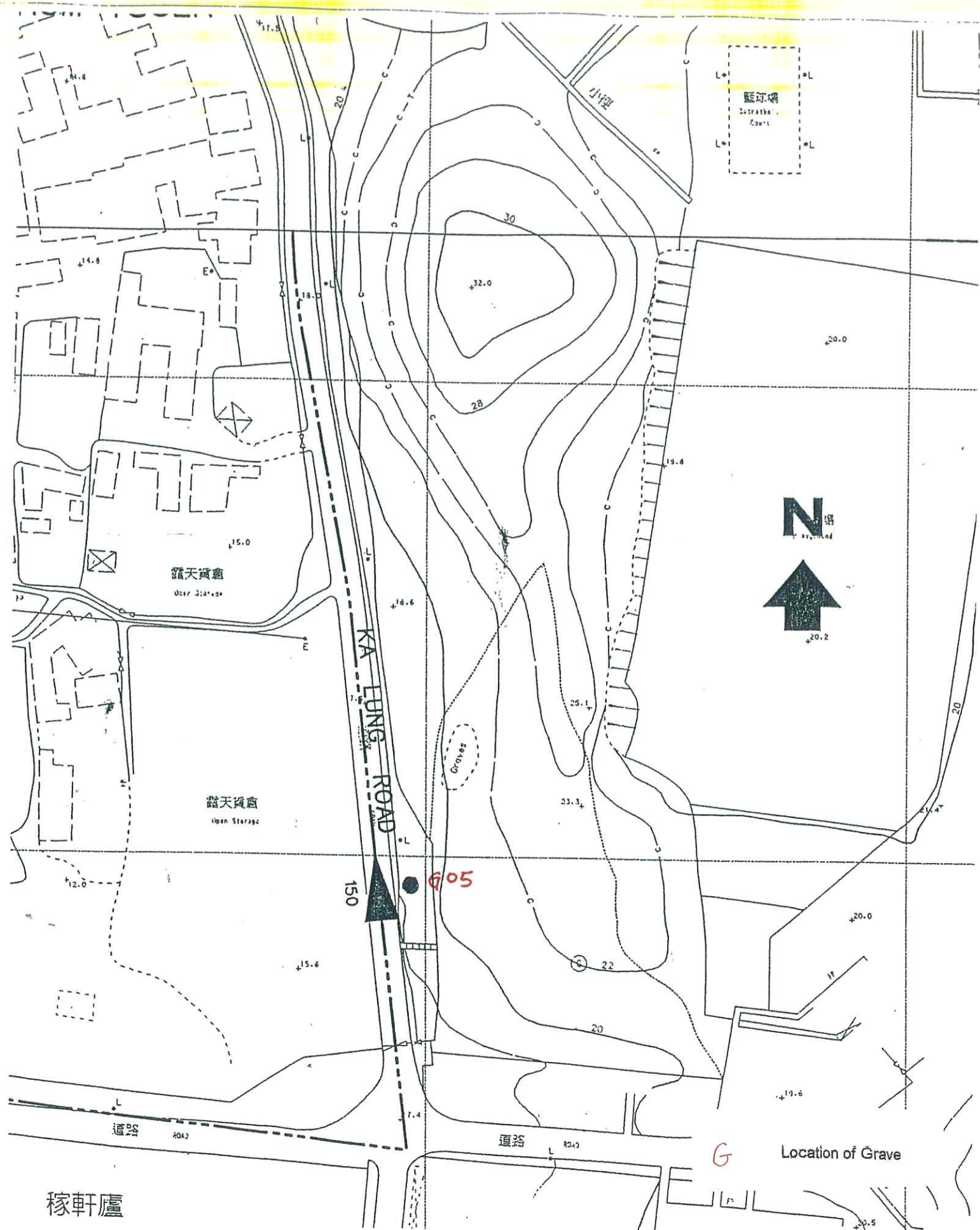
Recorded Graves in San Tin Park

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

PROJECT NAME	
SCALE	NTS
FIGURE NUMBER	Figure 15.38
SHEET NO	
STAGE CODE/REV	P 10





REV	DATE	BY	SUB	APP	DESCRIPTION

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 IN CHARGE S  
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Recorded Graves on Ka Lung Road

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 Hong Kong Limited

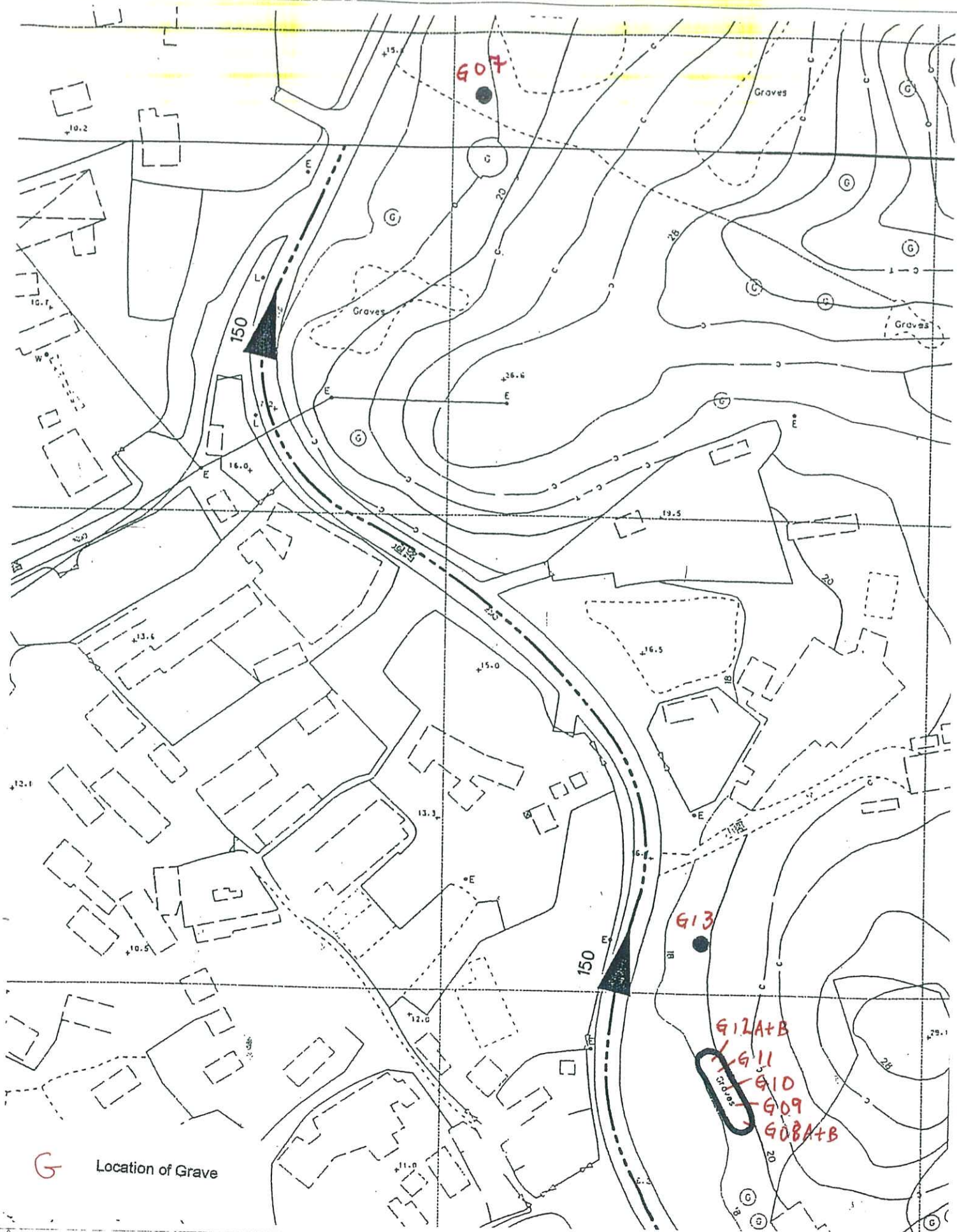
EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKSSD)

FILE NAME	SCALE	FIGURE NUMBER	STAGE CODE/REV
	NTS	Figure 15.39	P 0









REV	DATE	BY	SUB	APP	DESCRIPTION

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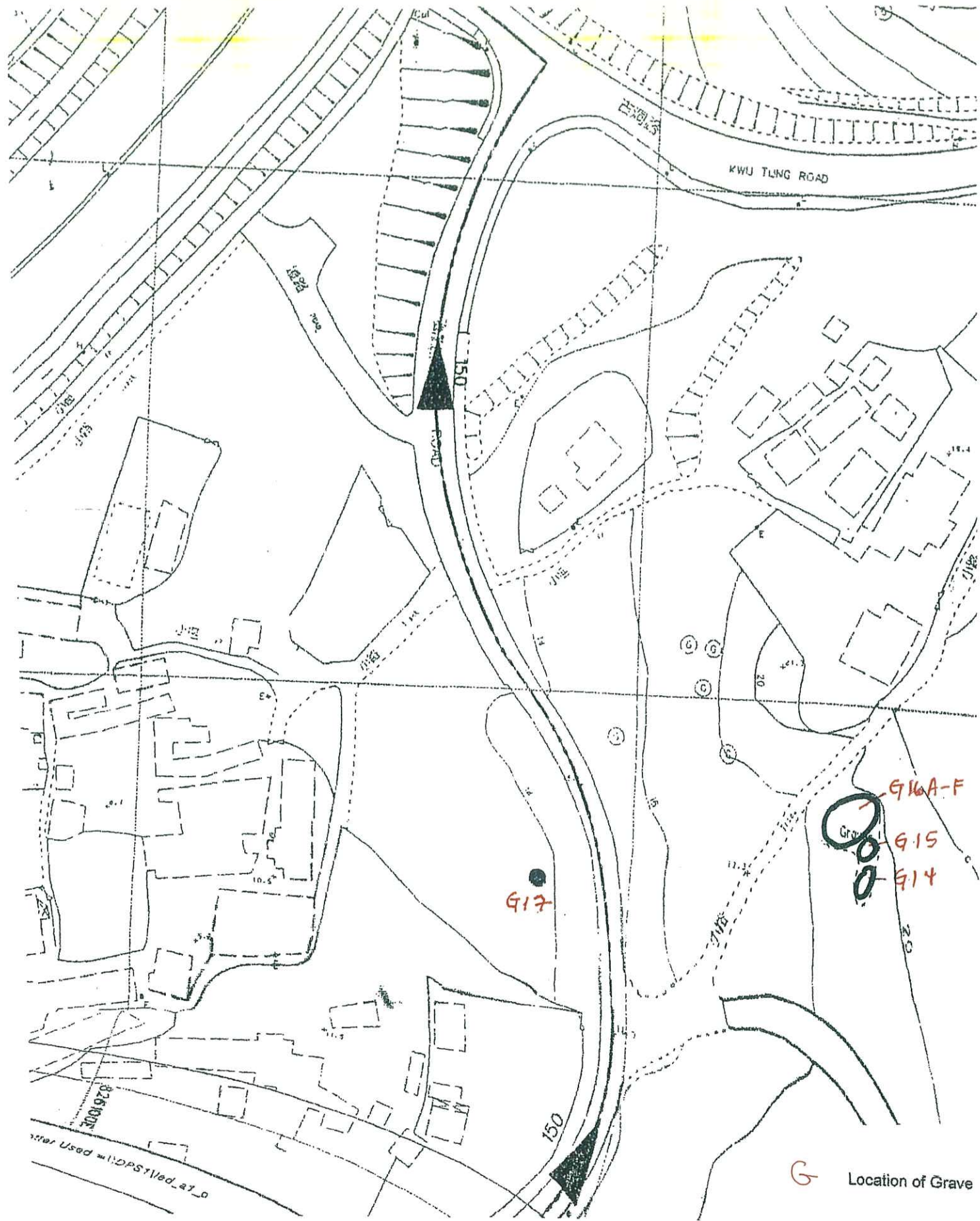
Recorded Graves on Ka Lung Road

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

FILE NAME	CADD 24' 2"
SCALE	NTS
FIGURE NUMBER	Figure 15.41
SHEET NO	P 10





REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION

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 IN CHARGE S

DRAWN TITLE  
**Recorded Graves on Ka Lung Road**

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 Hong Kong Limited

FILE NAME:      SCADD DATE:       
 SCALE: **NTS**  
 FIGURE NUMBER: **Figure 15.42**  
 SHEET NO:      STAGE CODE: REV:       
 P 0

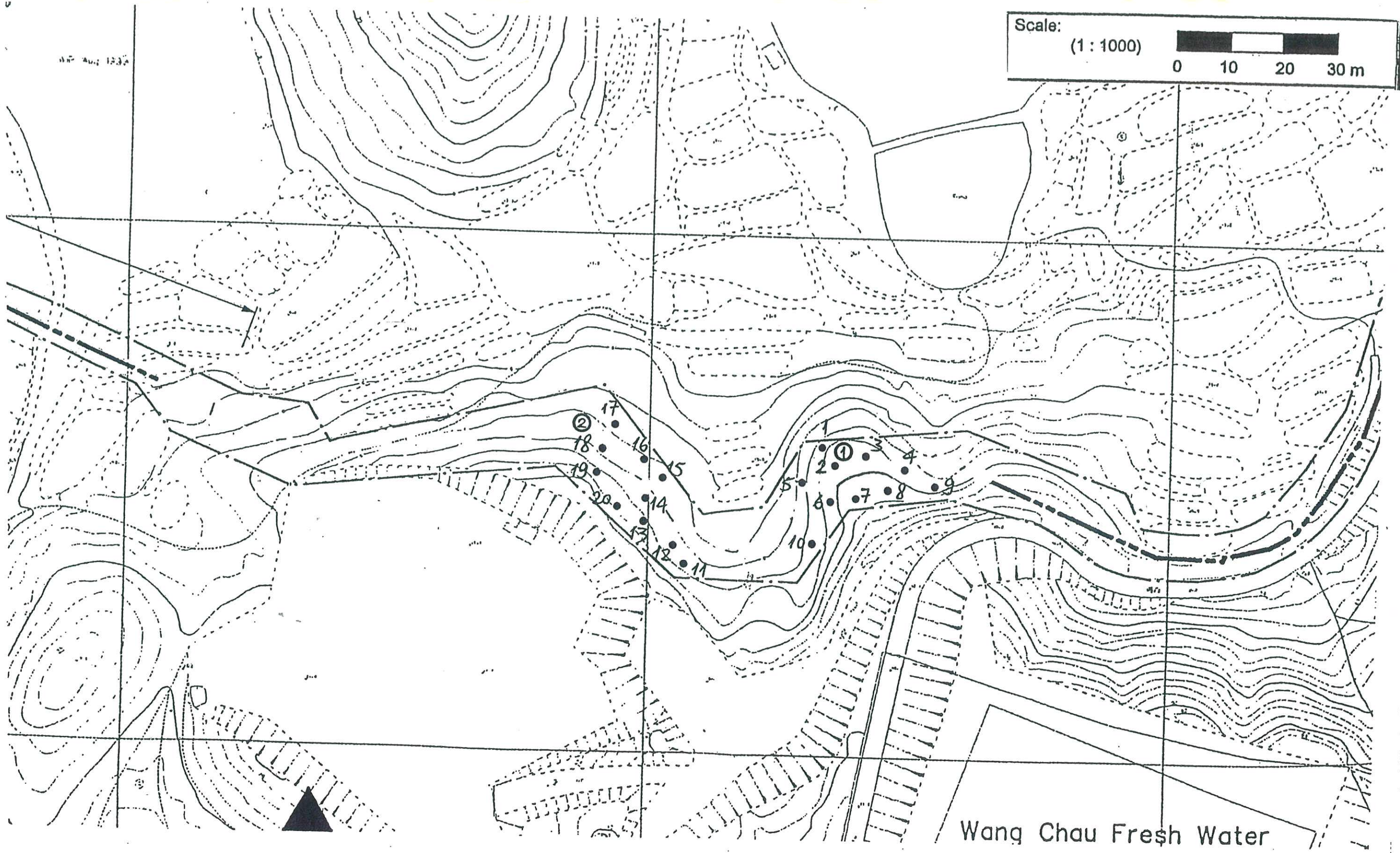
EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKTSDD)



WP No. 1232

Scale:  
(1 : 1000)

0 10 20 30 m



Wang Chau Fresh Water

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IN CHARGE	S
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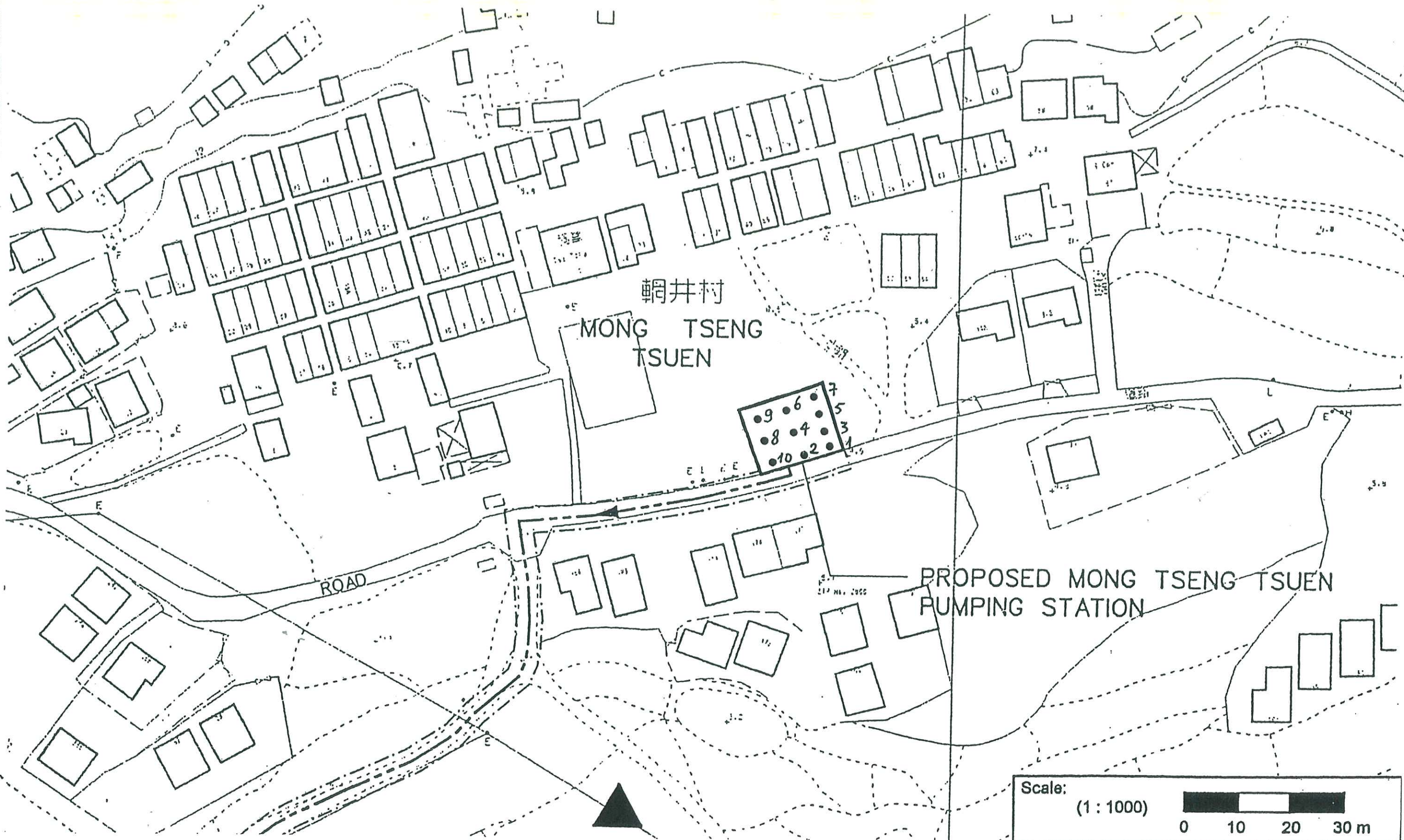
Map showing the auger test and test pit excavation locations at Wang Chau

**ARUP** Ove Arup & Partners  
Hong Kong Office

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

FILE NO.	LEADS DATE
SCALE	NTS
FIGURE NO.	Figure 15.43
DATE	





朝井村  
MONG TSENG TSUEN

PROPOSED MONG TSENG TSUEN PUMPING STATION

Scale: (1 : 1000)

NO.	DATE	BY	REVISION
1			
2			
3			
4			
5			

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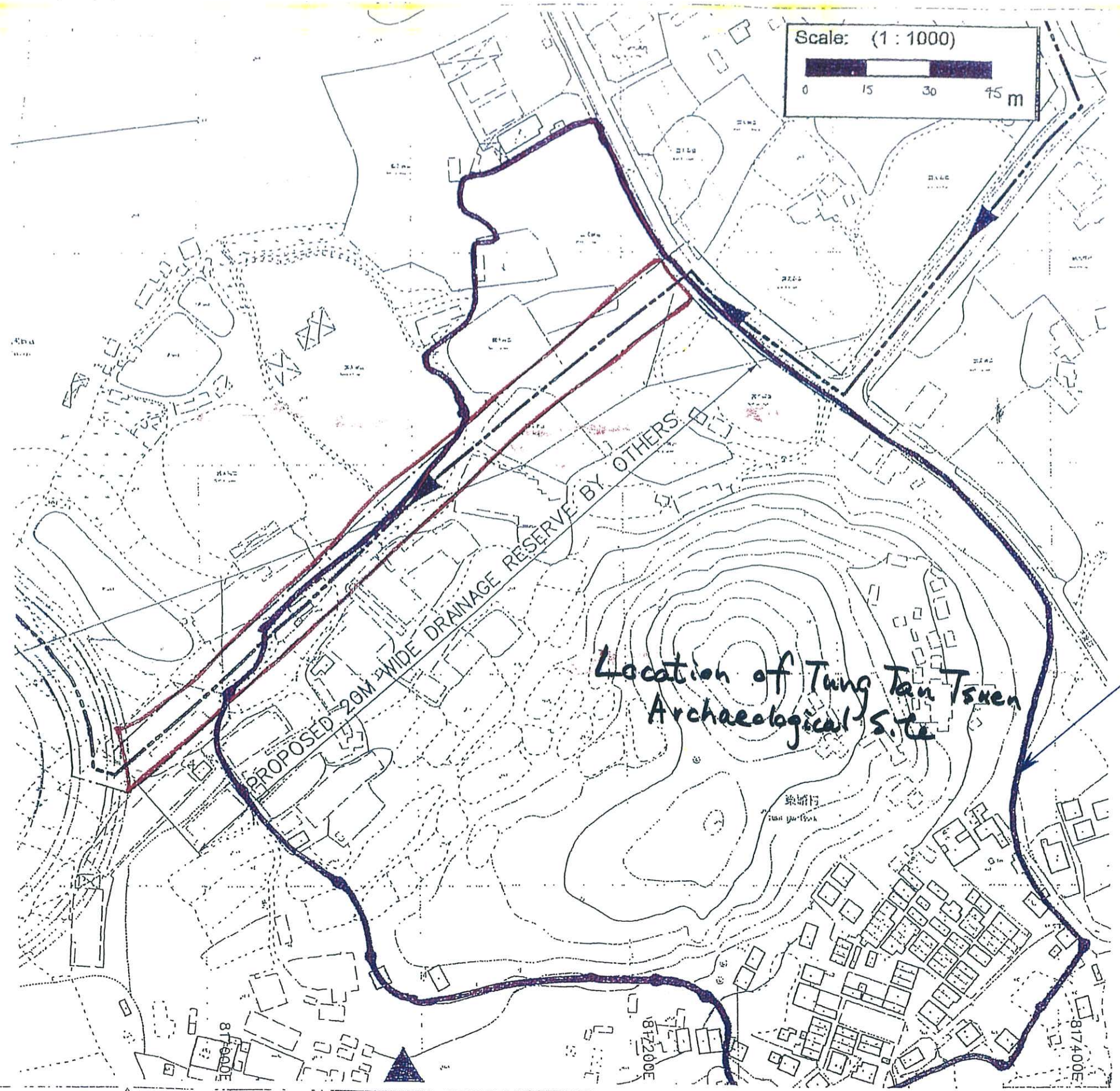
Map showing the auger test locations at Mong Tseng Tsuen SPS

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

FILE NAME	SCALE
FIGURE NO.	DATE
NTS	
Figure 15.44	

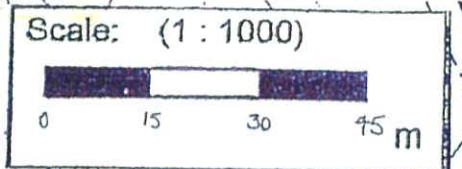




Location of Tung Tau Tsuen  
Archaeological Site

Boundary of the  
Archaeological Site

PROPOSED 20M WIDE DRAINAGE RESERVE BY OTHERS



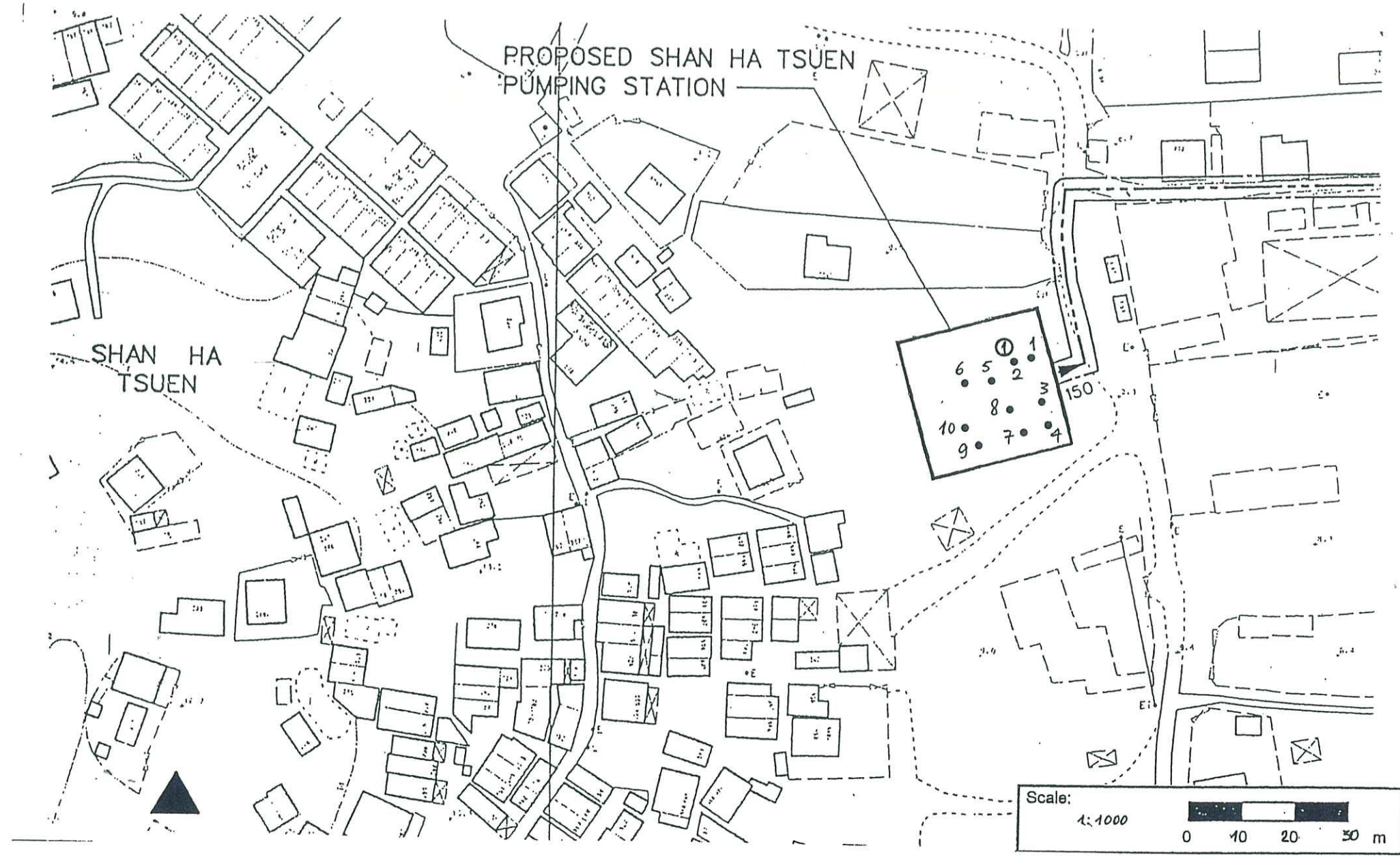
NO.	DATE	BY	SUP.	APP.	DESCRIPTION

Map showing the identified area for pre-testing at the sewer alignment north of Tung Tau Tsuen

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Hong Kong Office

FILE NAME	CADD DATE
SCALE	NTS
FIGURE NO.	Figure 15.45
DATE	





PROPOSED SHAN HA TSUEN  
PUMPING STATION

SHAN HA  
TSUEN

Scale:  
1:1000  
0 10 20 30 m

DESIGNED BY	
DRAWN BY	
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IN CHARGE	

Map showing the auger test and test pit locations at Shan Ha Tsuen SPS

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Hong Kong Limited

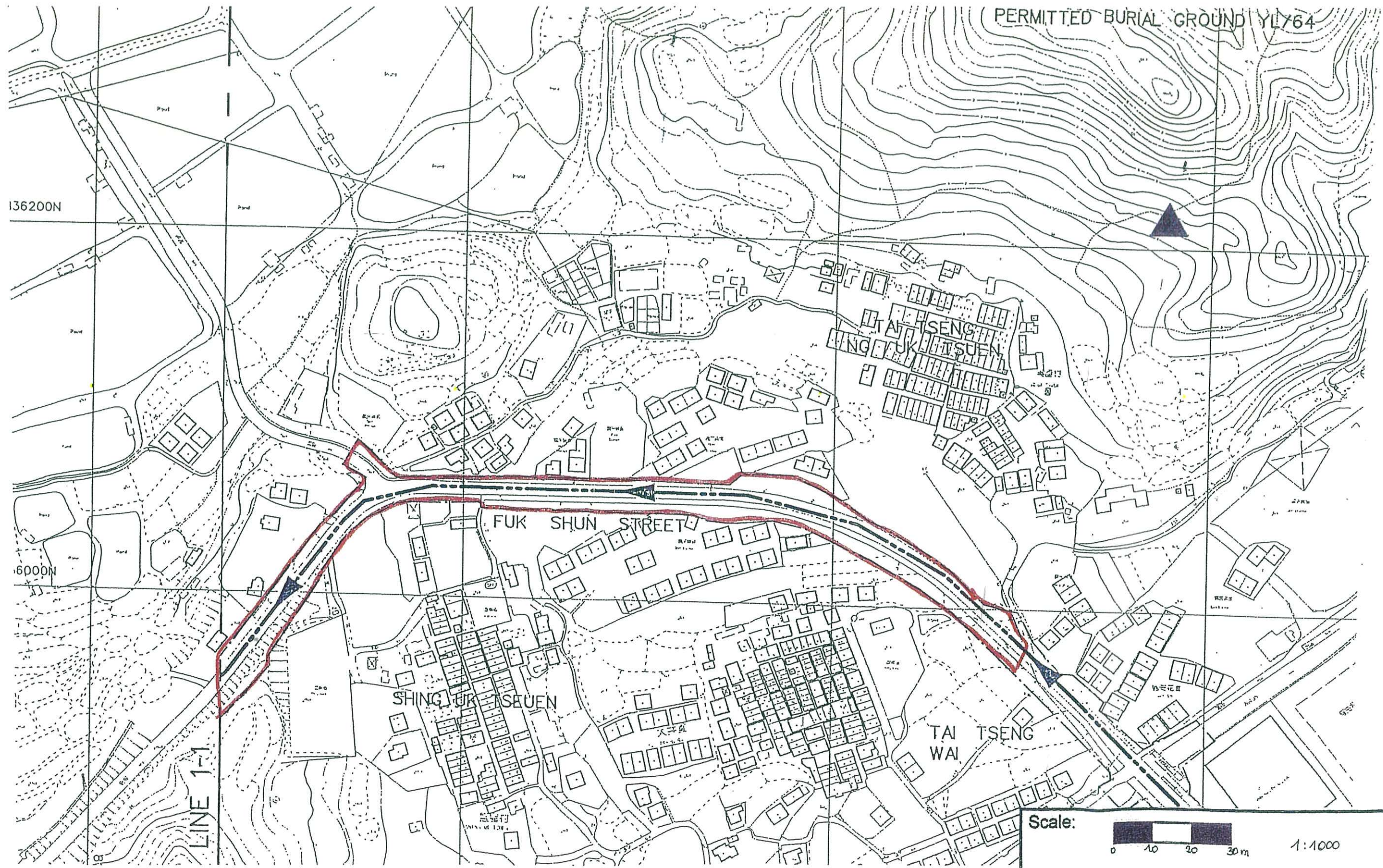
EIA and TIA Studies for the Stage 2 of PWP Item No. 215DS - Yuen Long and Kam Tin Sewerage and Sewage Disposal (YLKTSDD)

NTS  
Figure 15.46









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Map showing the identified area for archaeological monitoring at the sewer alignment from YLEPS to Wang Chau

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

FILE NAME	ISSUE DATE
SCALE	NTS
TITLE NUMBER	Figure 15.48
SHEET NO.	
STAGE CODE/REV	P 0