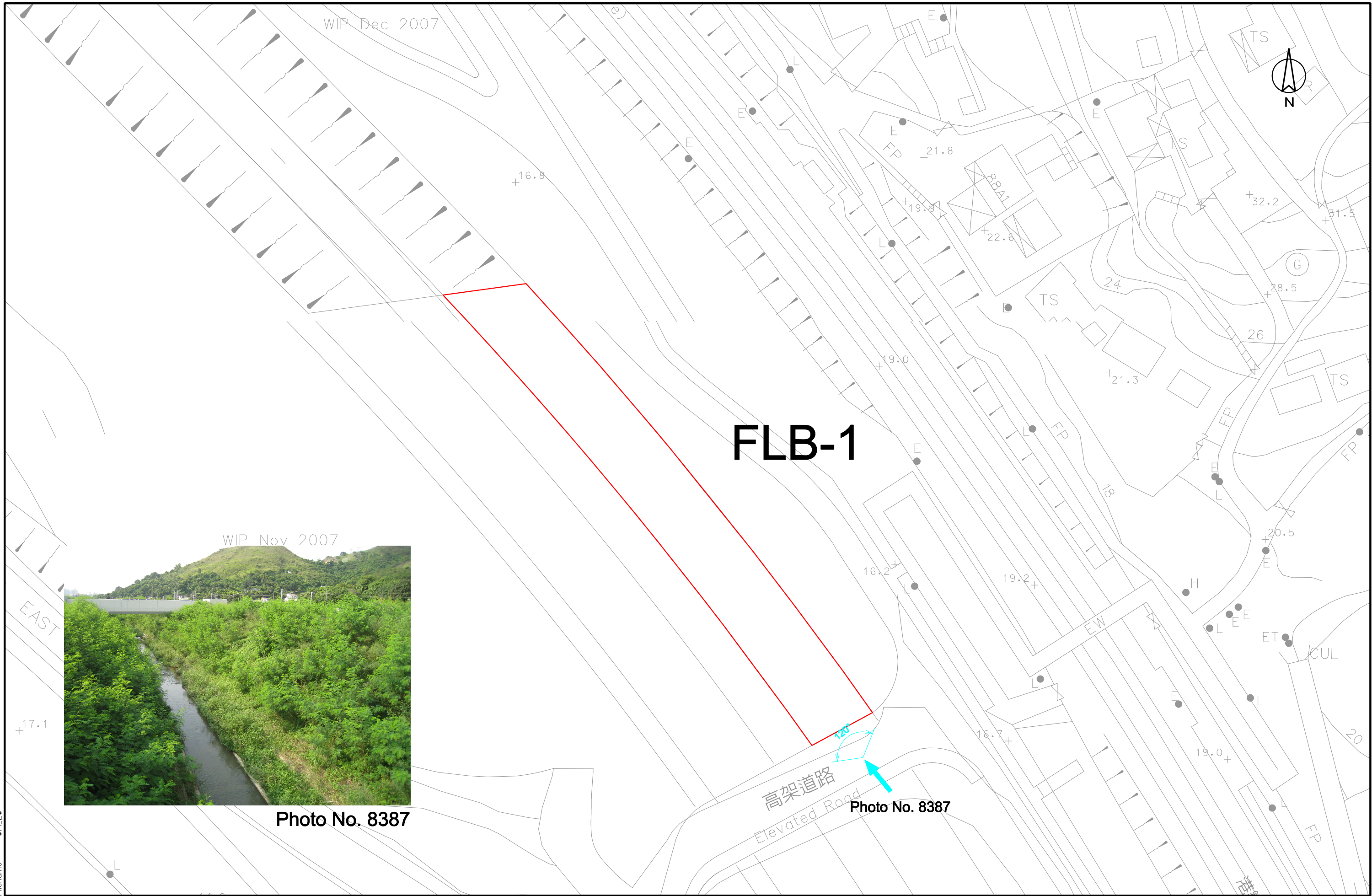


Appendix D

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**Summary of Surveyed  
Sites**



Printed by : \$DATES\$  
Filename : \$FILES\$



Job Title  
**Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site near Fanling Bypass (FLB-1)**

Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale	1:500 ON A3		

Drawing No.	<b>AD-FLB-1</b>
Rev.	-

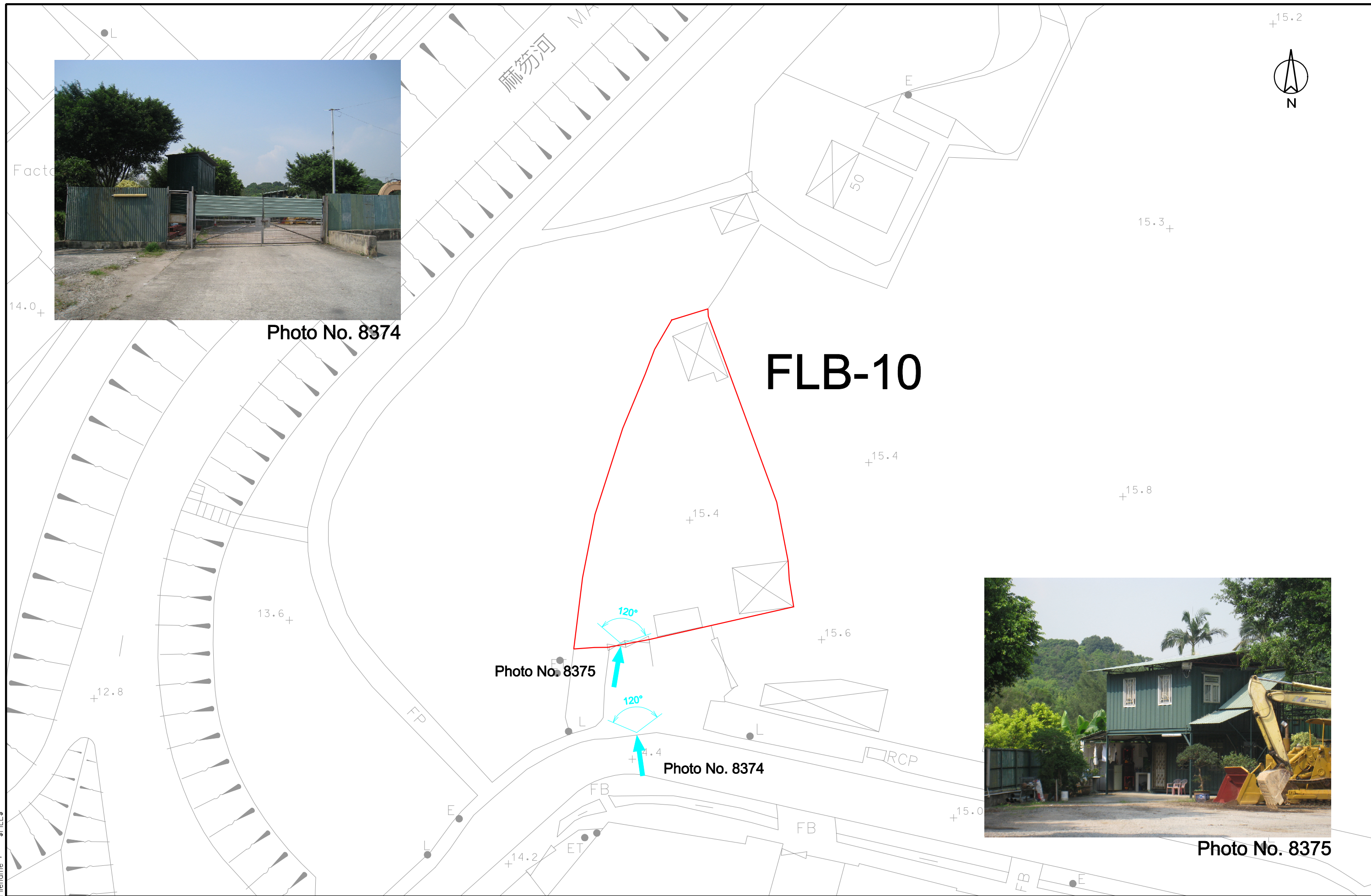


Photo No. 8374



Photo No. 8375

Printed by : \$DATES\$  
Filename : \$FILES\$



Photo No. 8367

Photo No. 8367

# FLB-12

Printed by : \$DATES\$  
Filename : \$FILES\$



Job Title  
**Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site near Fanling Bypass (FLB-12)**

Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale		1:500 ON A3	

Drawing No.	<b>AD-FLB-12</b>
Rev.	-

美時貨倉  
Lamex Warehouse



Photo No. 8369



**FLB-13**



Photo No. 8370

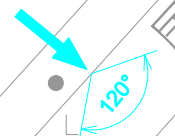
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Filename : \$FILES\$

土木工程拓展署 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT	規劃署 PLANNING DEPARTMENT	ARUP Ove Arup & Partners Hong Kong Limited	Job Title	Drawing Title	Drawn	Date	Drawing No.
			Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study - Investigation	Location of Surveyed Site near Fanling Bypass (FLB-13)	LK	10/09	AD-FLB-13
					Checked	Approved	
					TC	FC	
					Scale		
					1:500 ON A3		
					Rev.		

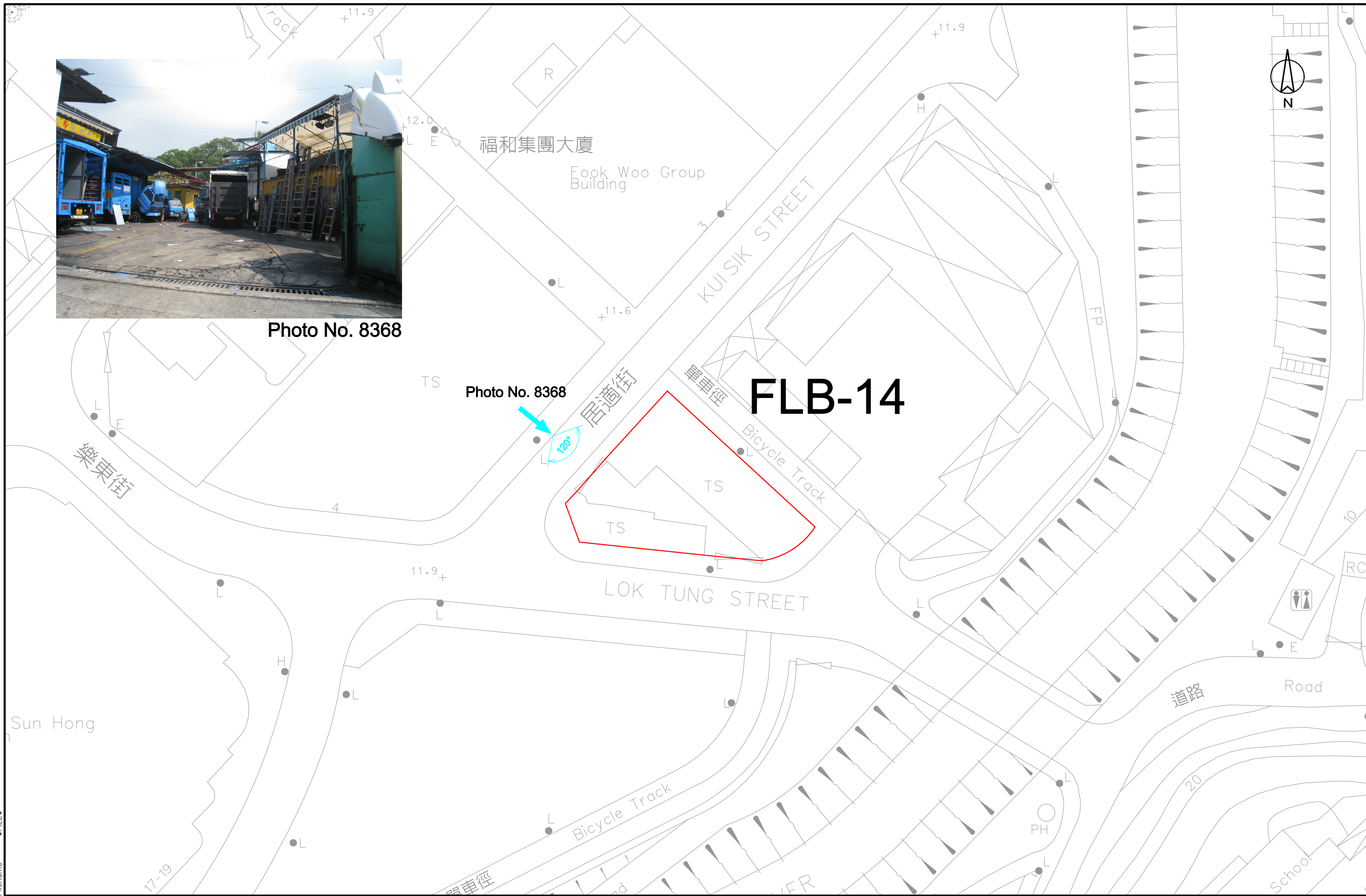


Photo No. 8368

Photo No. 8368



# FLB-14



Printed by : \$DATES\$  
Filename : \$FILES\$



Job Title  
**Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site near Fanling Bypass (FLB-14)**

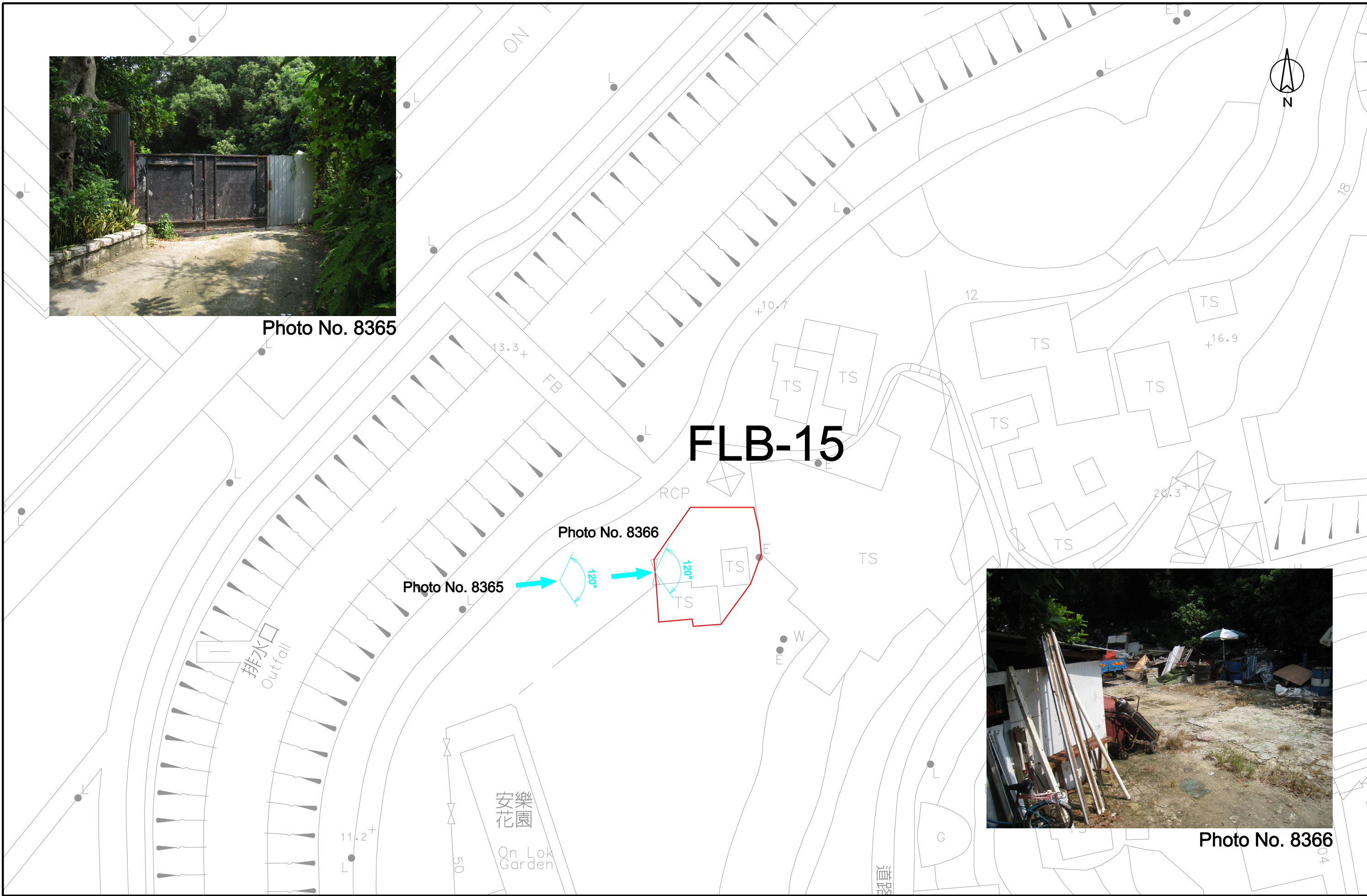
Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale		1:500 ON A3	

Drawing No.	<b>AD-FLB-14</b>
Rev.	-



Photo No. 8365



# FLB-15

Photo No. 8366

Photo No. 8365



Photo No. 8366

Printed by : \$DATES\$  
Filename : \$FILE\$



Job Title  
**Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site near Fanling Bypass (FLB-15)**

Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale	1:500 ON A3		

Drawing No.	<b>AD-FLB-15</b>
Rev.	-

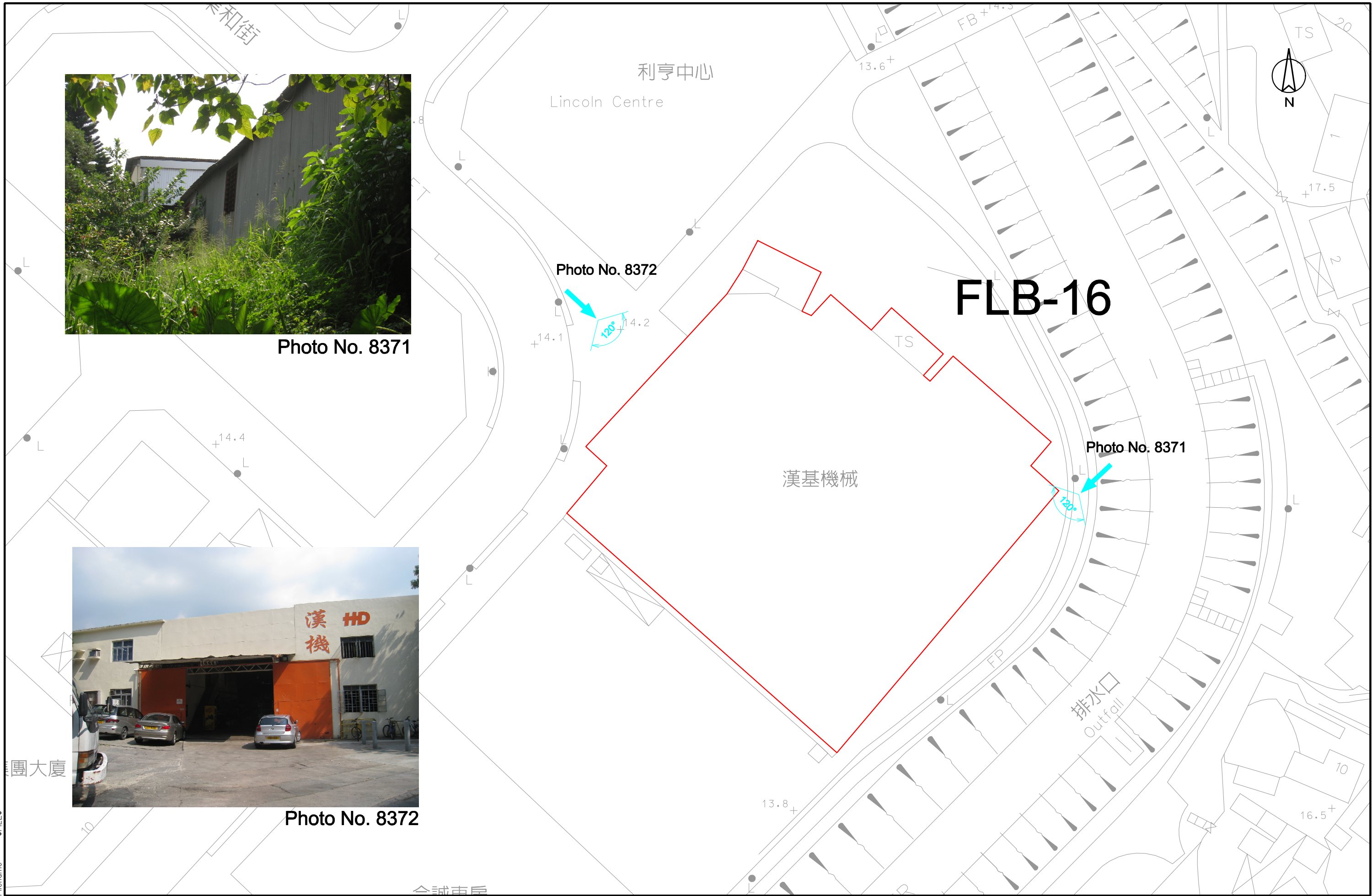


Photo No. 8371

Photo No. 8372



Photo No. 8372

Printed by : \$DATES\$  
Filename : \$FILES\$





Photo No. 8386

# FLB-17

Photo No. 8386

Printed by : \$DATES\$  
Filename : \$FILES\$

Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale		1:500 ON A3	

Drawing No.	<b>AD-FLB-17</b>
Rev.	-



Photo No. 8397

大窩西支路

Bicycle Track



# FLB-18

路政署  
大埔及北區  
道路管理及維修中心

Photo No. 8397

Printed by : \$DATES\$  
Filename : \$FILES\$

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CIVIL ENGINEERING  
AND DEVELOPMENT  
DEPARTMENT

**PLANNING DEPARTMENT** 規劃署

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

Job Title  
**Agreement No. CE 61/2007 (CE) North East  
New Territories New Development Areas  
Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site  
near Fanling Bypass  
(FLB-18)**

Rev	Description	Date
-	FIRST ISSUE	10/09

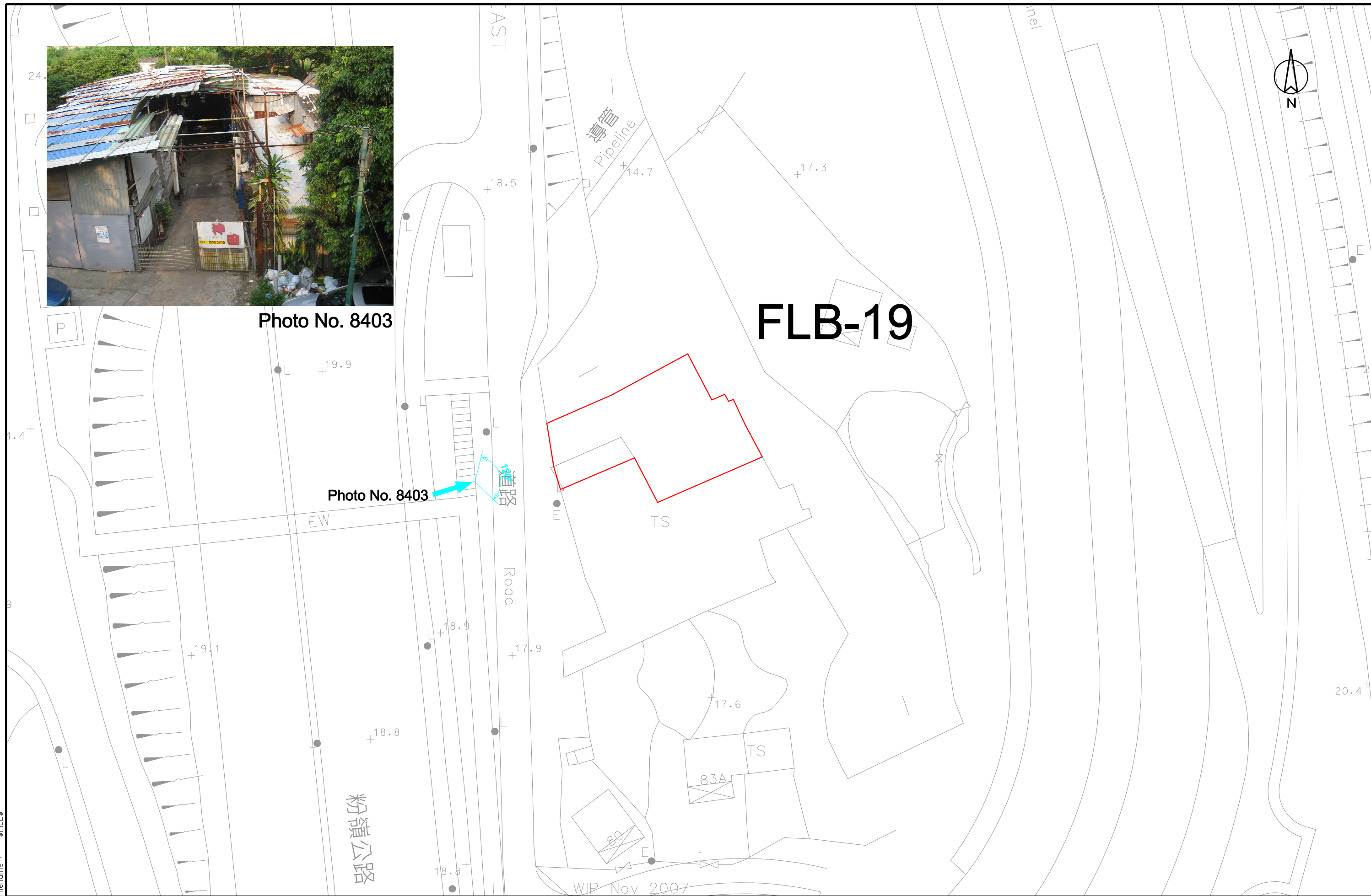
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Checked	TC	Approved	FC
Scale	1:500 ON A3		

Drawing No.	<b>AD-FLB-18</b>
Rev.	-



Photo No. 8403

Photo No. 8403



Printed by : \$DATES\$  
Filename : \$FILES\$



Photo No. 8404



Printed by : \$DATES\$  
Filename : \$FILES\$



Job Title  
**Agreement No. CE 61/2007 (CE) North East  
New Territories New Development Areas  
Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site  
near Fanling Bypass  
(FLB-20)**

Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale		1:500 ON A3	

Drawing No.	<b>AD-FLB-20</b>
Rev.	-

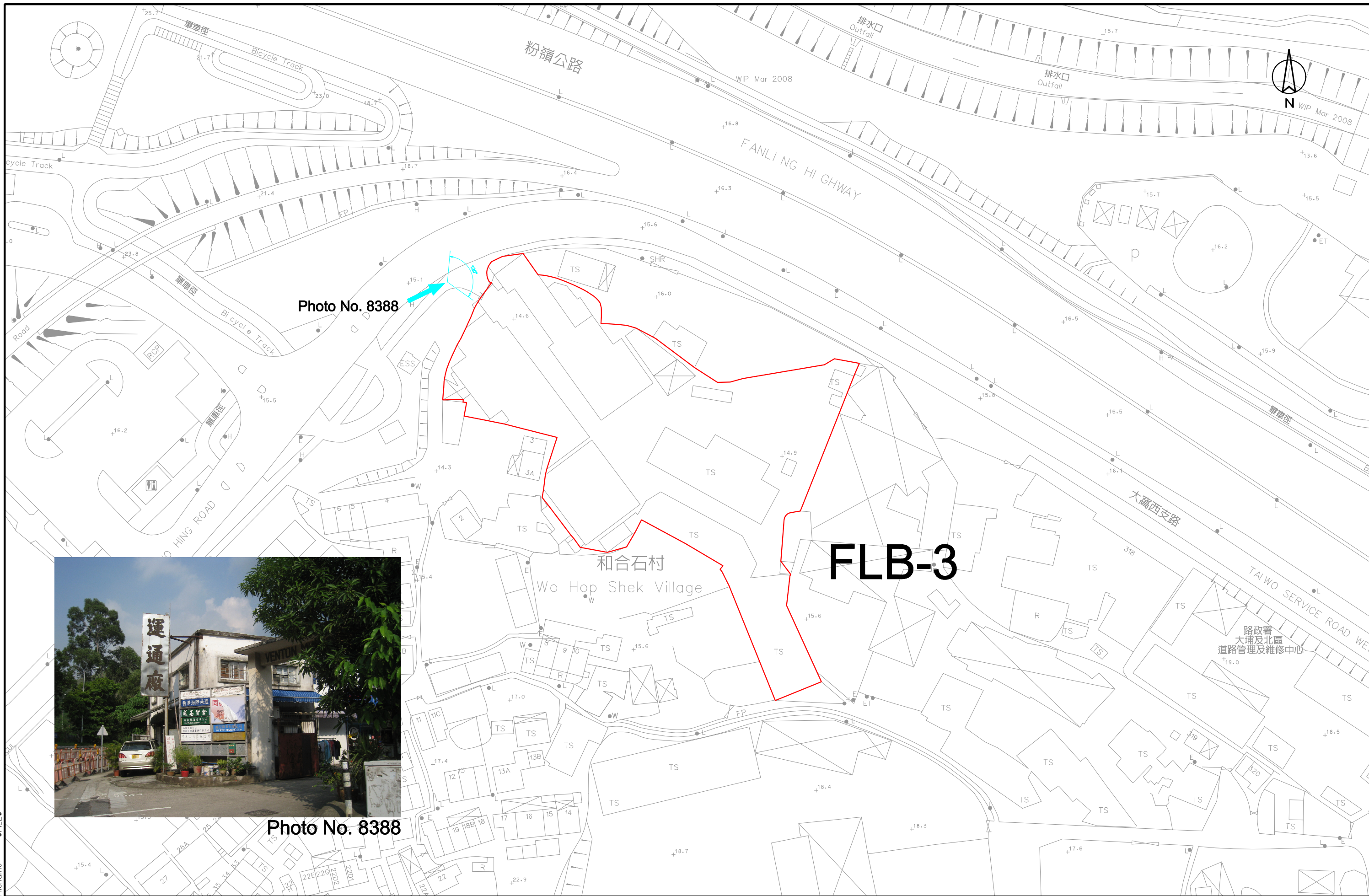
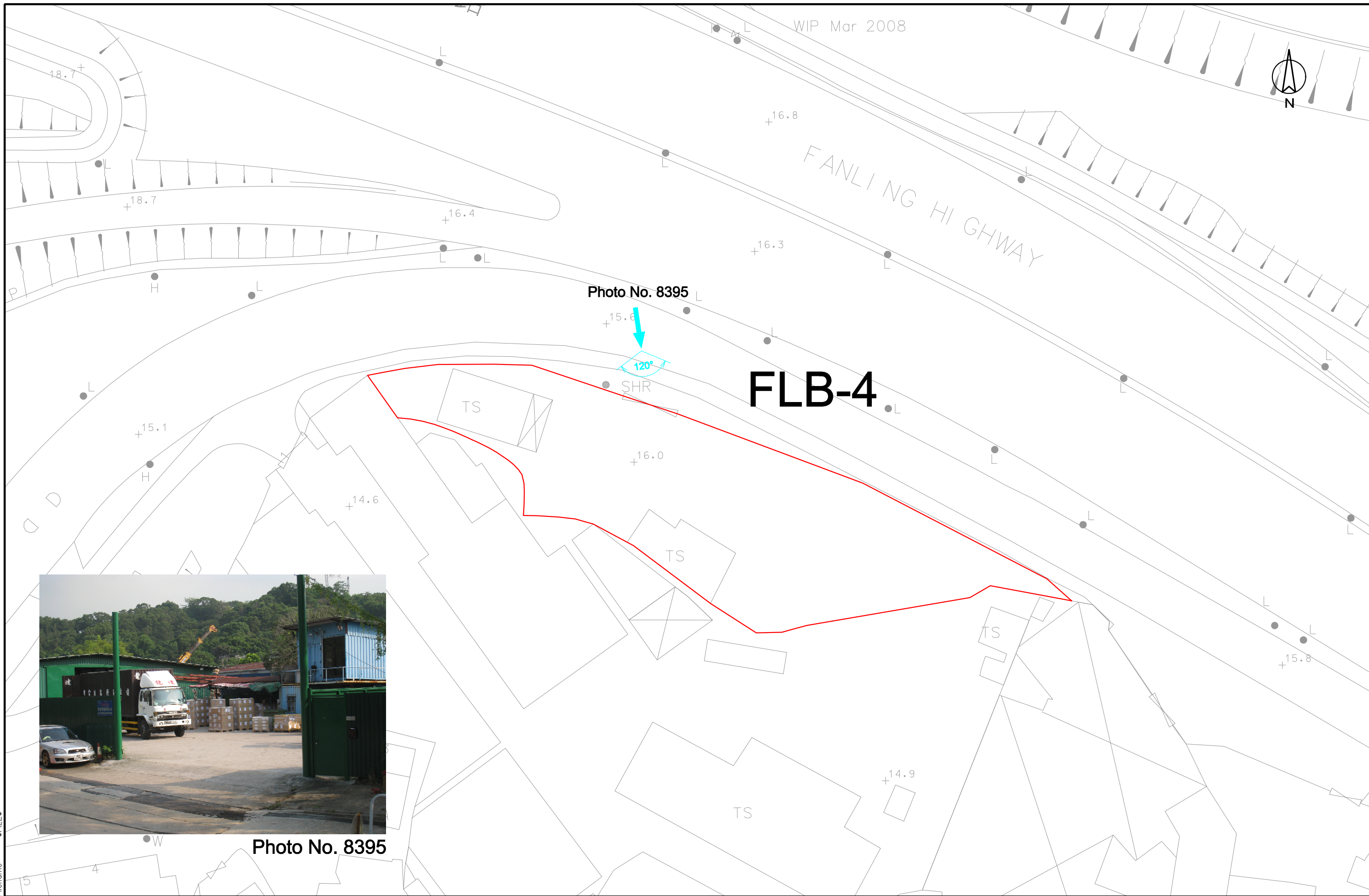


Photo No. 8388

Printed by : \$DATES  
Filename : \$FILES



Printed by : \$DATES\$  
 Filename : \$FILES\$

Photo No. 8395



Job Title  
**Agreement No. CE 61/2007 (CE) North East  
 New Territories New Development Areas  
 Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site  
 near Fanling Bypass  
 (FLB-4)**

Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale		1:500 ON A3	

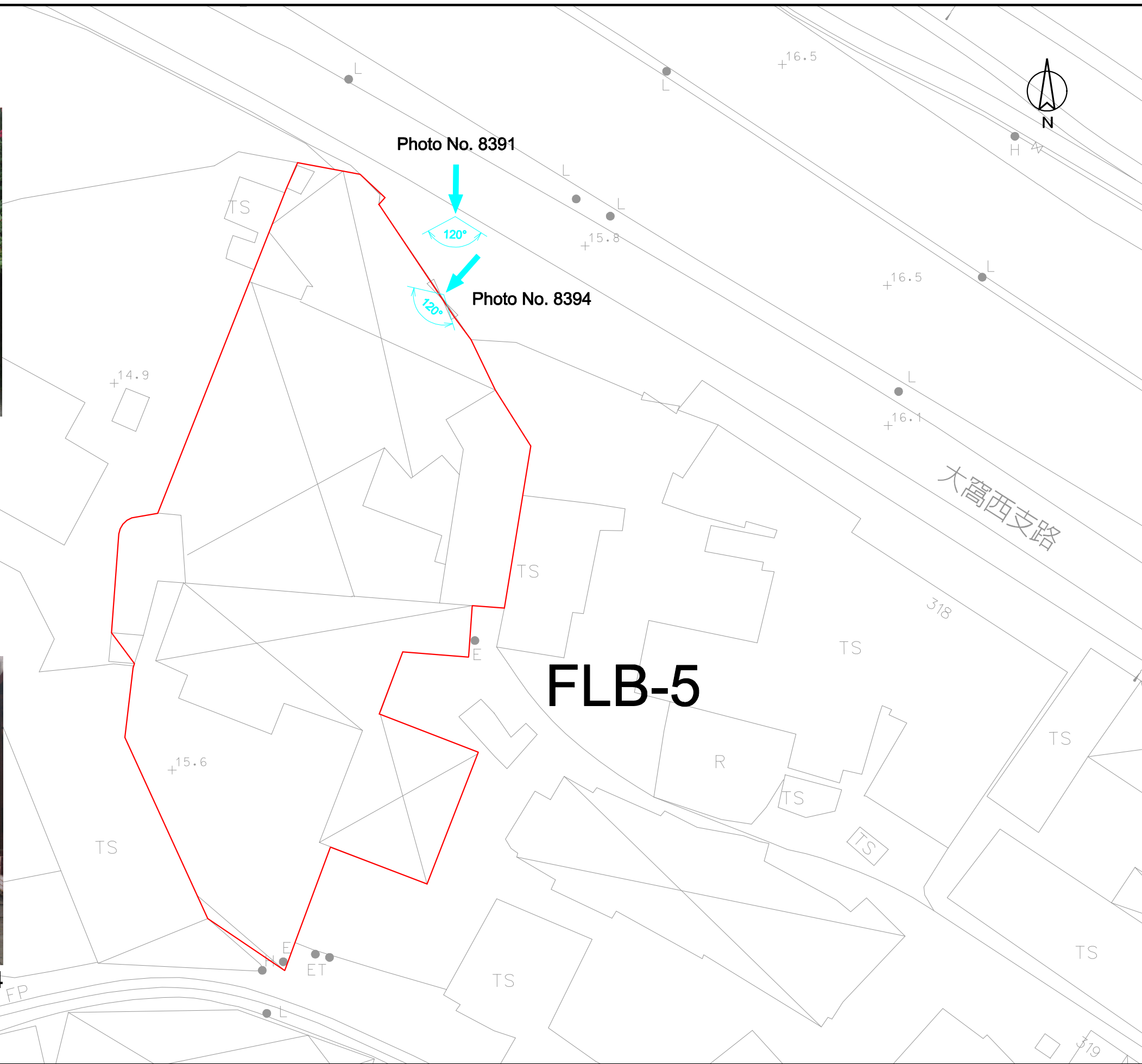
Drawing No.	<b>AD-FLB-4</b>
Rev.	-



Photo No. 8391



Photo No. 8394



**FLB-5**

和合石村

大窩西支路

Printed by : \$DATES\$  
Filename : \$FILES\$




 土木工程拓展署 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT	 規劃署 PLANNING DEPARTMENT	 Ove Arup & Partners Hong Kong Limited	Job Title <b>Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study - Investigation</b>	Drawing Title <b>Location of Surveyed Site near Fanling Bypass (FLB-5)</b>	Drawn LK	Date 10/09	Drawing No. <b>AD-FLB-5</b>
					Checked TC	Approved FC	
- FIRST ISSUE 10/09					Date	Date	Rev.



Photo No. 8379

Photo No. 8379



120°

# FLB-6

Printed by : \$DATES\$  
Filename : \$FILES\$



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Ove Arup & Partners  
Hong Kong Limited

Job Title  
**Agreement No. CE 61/2007 (CE) North East  
New Territories New Development Areas  
Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site  
near Fanling Bypass  
(FLB-6)**

Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale		1:500 ON A3	

Drawing No.  
**AD-FLB-6**  
Rev.





Photo No. 8377

Photo No. 8377

Photo No. 8388

Photo No. 8378

**FLB-7**

Printed by : \$DATES\$  
Filename : \$FILE\$



**FLB-9**

Photo No. 8376

Photo No. 8376

Printed by : \$DATES\$  
Filename : \$FILES\$



Job Title  
**Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study - Investigation**

Drawing Title  
**Location of Surveyed Site near Fanling Bypass (FLB-9)**

Rev	Description	Date
-	FIRST ISSUE	10/09

Drawn	LK	Date	10/09
Checked	TC	Approved	FC
Scale	1:1000 ON A3		

Drawing No.  
**AD-FLB-9**  
Rev.

Printed by : 1/24/2013  
 Filename : G:\env\project\25278\drawings\CAP\for appendix\for 2013\_submission\Locations of Surveyed Sites - FLB.dgn



Job Title  
**Agreement No. CE 61/2007 (CE) North East New Territories New Development Areas Planning and Engineering Study - Investigation**

Drawing Title  
**Locations of Surveyed Sites - FLB**

Rev	Description	Date
B	THIRD ISSUE	01/13
A	SECOND ISSUE	07/12
-	FIRST ISSUE	08/10

Drawn	GL	Date	01/13
Checked	KL	Approved	ST
Scale	1:10000 ON A3		

Drawing No.  
**AD-FLB**  
 Rev. **B**

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-1
Current Land Use (Name of Company)	Grassland
Approximate Area (m <sup>2</sup> )	811
Location:	To the south of Tong Hang Tung Chuen

Desktop Review	
Ref. No. in TP13:	Table A4 - Site No.1
Past Land Use in TP13	Metal Storage and scrap yard
Review of Outline Zoning Plan	AGR
Review of Geological Survey Map	Qpa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Agricultural fields.</li> <li>• 1972: Some small buildings were constructed next to the fields.</li> <li>• 1982: No significant change observed.</li> <li>• 1993: The fields were replaced by woodland and few buildings were constructed on the site.</li> <li>• 2001: An access road crossed the site.</li> <li>• 2008: The entire area was cleared and became hard standing ground.</li> </ul>
Lot No.	N/A
Land Ownership Status	Government

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Grassland
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-3
Current Land Use (Name of Company)	Venton Manufacturing Co. Ltd (paved)
Approximate Area (m <sup>2</sup> )	6311
Location:	North of Wo Hop Shek Village

Desktop Review	
Ref. No. in TP13:	Table A4 - Site No.3
Past Land Use in TP13	Motor Services (Venton MFG. Co. Ltd)
Review of Outline Zoning Plan	I
Review of Geological Survey Map	Qpa-+ Qa+ Qpa+Qpd
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Open land with associated buildings.</li> <li>• 1972: No significant change observed.</li> <li>• 1982: The site was occupied by warehouses.</li> <li>• 1993: No significant change observed.</li> <li>• 2001: The site was fully occupied by storage/ warehouse facilities.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	DD51 4250RP, 4252A, 4272RP, 4897RP, STT210 STT, STW870 STW, STW963 STW
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Old style industrial estate. Access limited.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-4
Current Land Use (Name of Company)	Logistic Agile Transportation Company Limited (paved)
Approximate Area (m <sup>2</sup> )	1603
Location:	South of Tai Wo Service Road West

Desktop Review	
Ref. No. in TP13:	Table A4 - Site No.4
Past Land Use in TP13	Tak Lee Engineering
Review of Outline Zoning Plan	I
Review of Geological Survey Map	Qa+Qpa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Agricultural fields.</li> <li>• 1972: No significant change observed.</li> <li>• 1982: The fields were replaced by shrubland.</li> <li>• 1993: the entire site was cleared and became hard standing ground for storage/parking.</li> <li>• 2001: A warehouse was built on the site.</li> <li>• 2008: Several warehouses were built and the remaining part was hard standing ground.</li> </ul>
Lot No.	DD51 4273B, RP
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Temporary structures. Storage of packed goods.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-5
Current Land Use (Name of Company)	K. Lee Engineering Ltd. (paved)
Approximate Area (m <sup>2</sup> )	3033
Location:	South of Tai Wo Service Road West

Desktop Review	
Ref. No. in TP13:	Table A4 - Site No.5
Past Land Use in TP13	K. Lee Engineering
Review of Outline Zoning Plan	I
Review of Geological Survey Map	Qpa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Agricultural fields and openland with associated buildings.</li> <li>• 1972: The fields were replaced by shrubland.</li> <li>• 1982: Wooded vegetation with buildings.</li> <li>• 1993: Temporary structures with woodland.</li> <li>• 2001: The entire site was occupied by temporary structures.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	DD51 4250C, 4250RP, 4270, 4271, 4272C, STW880 STW
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Repairing of large construction machinery and storage of metal sheets. Oil drums were observed.
Preliminary Contamination Rating *	A
Recommended No. of Boreholes **	13
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-6
Current Land Use (Name of Company)	Open Storage with warehouses (paved)
Approximate Area (m <sup>2</sup> )	3164
Location:	Northeast of Tong Hang

Desktop Review	
Ref. No. in TP13:	Table A4 - Site No.6
Past Land Use in TP13	Open storage
Review of Outline Zoning Plan	AGR
Review of Geological Survey Map	Qpd
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Agricultural lands.</li> <li>• 1972: No significant change observed.</li> <li>• 1982: Part of the fields were replaced by grassland and shrubland.</li> <li>• 1993: Part of the site was cleared and became hard standing ground. Few warehouses were built.</li> <li>• 2001: The whole area was cleared and became hard standing ground with a warehouse built.</li> <li>• 2008: The site was used for trailer parking.</li> </ul>
Lot No.	DD51 2808B, 2808C, 2808D, 2808E, 2808RP
Land Ownership Status	Government

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Few trucks parked. Access limited.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35



Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-7
Current Land Use (Name of Company)	Vacant (paved)
Approximate Area (m <sup>2</sup> )	8212
Location:	West of Wing's Villa

Desktop Review	
Ref. No. in TP13:	Table A4 - Site No.7
Past Land Use in TP13	Ling Fung Transportation Company
Review of Outline Zoning Plan	REC
Review of Geological Survey Map	Qpa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Agricultural uses.</li> <li>• 1972: No significant change observed.</li> <li>• 1982: No significant change observed.</li> <li>• 1993: The entire site was cleared and became hard standing ground for storage/parking. Some temporary structures were built.</li> <li>• 2001: No significant change observed.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	DD51 2833, 2860B, 2860RP, 2861RP, 2862RP, 2863RP, 2864B, 2864RP, 2899RP, 2900RP, 2901B, 2901C, 2901RP, 2902, 2903, 2904RP
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Access limited.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-9
Current Land Use (Name of Company)	Hong Kong China Travel and Transportation Company Ltd (paved)
Approximate Area (m <sup>2</sup> )	10392
Location:	Northwest of Wing's Villa

Desktop Review	
Ref. No. in TP13:	Table A4 - Site No.9
Past Land Use in TP13	Hong Kong China Travel and Transportation Company Ltd
Review of Outline Zoning Plan	REC
Review of Geological Survey Map	Qpa+Qpd+Qa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Agricultural fields</li> <li>• 1972: No significant change observed.</li> <li>• 1982: Increased portion of associated buildings.</li> <li>• 1993: The entire area was cleared and became hard standing ground for trailer storage.</li> <li>• 2001: Some temporary structures were built.</li> <li>• 2008: The site was used for storage.</li> </ul>
Lot No.	DD51 2836RP, 2837, 2838, 2840, 2846, 2847
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Warehouses. Trailers parked.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-10
Current Land Use (Name of Company)	Workshop (partially paved)
Approximate Area (m <sup>2</sup> )	971
Location:	Northwest of Wing's Villa

Desktop Review	
Ref. No. in TP13:	Table A4 - Site No.10
Past Land Use in TP13	Workshop
Review of Outline Zoning Plan	REC
Review of Geological Survey Map	Qpa+Qa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: The site was mainly occupied by agricultural fields.</li> <li>• 1972: No significant change observed.</li> <li>• 1982: The fields were replaced by wooded vegetation.</li> <li>• 1993: The whole area was cleared and became vacant land for storage/parking.</li> <li>• 2001: No significant change observed.</li> <li>• 2008: Several storage warehouses were built.</li> </ul>
Lot No.	DD51 2848A, RP
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Warehouse with residential use. An excavator was found. Access limited.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-12
Current Land Use (Name of Company)	Residential + Small scale car repairing workshop (partially paved)
Approximate Area (m <sup>2</sup> )	1087
Location:	East of Ma Wat River, west of Ma Wat Wai

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	AGR
Review of Geological Survey Map	Qa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: The site was mainly occupied by agricultural fields and associated buildings.</li> <li>• 1972: No significant change observed.</li> <li>• 1982: The site was turned into shrubland.</li> <li>• 1993: Wooded vegetation with vacant area for storage.</li> <li>• 2001: Part of the site was cleared and warehouses were built.</li> <li>• 2008: Increased number of warehouses.</li> </ul>
Lot No.	DD83 1662-1664, 33560MOT
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Storage of wasted tires. No oil staining observed.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-13
Current Land Use (Name of Company)	Tang Shui Xing Poultry (Hong Kong) Limited (paved)
Approximate Area (m <sup>2</sup> )	2268
Location:	Southeast of Kui Sik Street

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	I
Review of Geological Survey Map	Qpa-+Qa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: The site consisted of agricultural fields and open land.</li> <li>• 1972: The site was replaced by number of buildings.</li> <li>• 1982: No significant change observed.</li> <li>• 1993: The entire site was occupied by warehouses.</li> <li>• 2001: No significant change observed.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	DD51 4433@130-RP, 4433@131-RP, 4433@132-RP, STT676 STT, STW816 STW
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Access limited. Storage of poultry. Loading bay in operation. Poultry trading.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-14
Current Land Use (Name of Company)	Kin Yip Motors (Operated by Cross Trade Investment Ltd), Car repairing workshop (paved)
Approximate Area (m <sup>2</sup> )	498
Location:	Southeast of Kui Sik Street

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	I
Review of Geological Survey Map	Qpa-
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Open land.</li> <li>• 1972: Some buildings were constructed.</li> <li>• 1982: No significant change observed.</li> <li>• 1993: A large warehouse was built on the site.</li> <li>• 2001: No significant change observed.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	STT1384 STT
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Car repairing, welding and painting in operation. Heavy oil stain observed. Access limited.
Preliminary Contamination Rating *	A
Recommended No. of Boreholes **	3
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	Access limited

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-15
Current Land Use (Name of Company)	Open Storage (partially paved)
Approximate Area (m <sup>2</sup> )	209
Location:	Northwest of Shung Him Tong Tsuen

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	GB
Review of Geological Survey Map	Qa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: The site was composed of vegetation and few buildings.</li> <li>• 1972: Mainly wooded vegetation.</li> <li>• 1982: No significant change observed.</li> <li>• 1993: A warehouse was built in the middle of the site with wooded vegetation surrounding it.</li> <li>• 2001: Increased number of warehouses.</li> <li>• 2008: The entire site was reverted into woodland.</li> </ul>
Lot No.	DD51 2644RP, 2646RP, GLA-TDN259 TGLA
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Storage of wasted construction materials. Access limited.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-16
Current Land Use (Name of Company)	HD Engineering Ltd (paved) - Heavy equipment repairing workshop (paved)
Approximate Area (m <sup>2</sup> )	2835
Location:	Southeast of Yip Wo Street

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	I
Review of Geological Survey Map	Qa+Qpa-
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: The site consisted of agricultural fields and wooded vegetation.</li> <li>• 1972: Two large buildings were constructed.</li> <li>• 1982: The entire site was occupied by buildings.</li> <li>• 1993: The entire site was covered by buildings/ warehouses.</li> <li>• 2001: No significant change observed.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	DD51 4433@156A, 1, 4433@156A, RP, 4433@163, RP, 4433@174, STW511 STW, STW234 STW, STW192 STW, STW971 STW, STT239 STT, STT233 STT
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Access limited. Visual inspection limited.
Preliminary Contamination Rating *	U
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	Access limited

\*Note : "A" - High Potential, "B" - Low Potential , "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35



Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-17
Current Land Use (Name of Company)	Existing Caltex Petrol Station (paved)
Approximate Area (m <sup>2</sup> )	770
Location:	North of Tai Wo Service Road West

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	OU
Review of Geological Survey Map	Qpa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: The site consisted of agricultural fields with associated village houses. .</li> <li>• 1972: No significant change observed.</li> <li>• 1982: Open land with associated buildings.</li> <li>• 1993: The entire site was overgrown with wooded vegetation.</li> <li>• 2001: The woodland was cleared and became hard standing ground for storage.</li> <li>• 2008: The site was left vacant.</li> </ul>
Lot No.	DD51 TTLO 4308B, RP, 4313B, RP
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Petrol station in operation.
Preliminary Contamination Rating *	A
Recommended No. of Boreholes **	5
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	Chemical Waste Producer

\*Note : "A" - High Potential, "B" - Low Potential , "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-18
Current Land Use (Name of Company)	Contract No. 05/HY/2006 Highways Site Office with Chiu Hing Construction & Transportation Co. Ltd. (partially paved)
Approximate Area (m <sup>2</sup> )	2743
Location:	South of Tai Wo Service Road West

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	I
Review of Geological Survey Map	Qpa
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Wooded vegetation with associated buildings.</li> <li>• 1972: The entire site was covered by wooded vegetation.</li> <li>• 1982: The woodland was cleared and became hard standing ground.</li> <li>• 1993: Storage warehouses were built on the vacant land.</li> <li>• 2001: The warehouses were replaced by large temporary structures.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	GLA-TDN 133 TGLA
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Site offices. Access limited.
Preliminary Contamination Rating *	B
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-19
Current Land Use (Name of Company)	Car repairing workshop (paved)
Approximate Area (m <sup>2</sup> )	368
Location:	North of Kiu Tau

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	Roads - Fanling Highway & Tai Wo Service Road West
Review of Geological Survey Map	JTM
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: The site was composited of agricultural lands and wooded vegetation.</li> <li>• 1972: No significant change observed.</li> <li>• 1982: The site was occupied by buildings.</li> <li>• 1993: Storage warehouses were constructed on the site.</li> <li>• 2001: The warehouses were replaced by large temporary structures.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	DD9 583C, 1, RP, STT382 STT
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Storage of car accessories. Oil staining observed. Access limited.
Preliminary Contamination Rating *	A
Recommended No. of Boreholes **	3
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	Access limited

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35

Site Background	
Survey NDA	Fanling Bypass
Site No.	FLB-20
Current Land Use (Name of Company)	China Furniture Manufacturing Factory/ Warehouse (paved)
Approximate Area (m <sup>2</sup> )	625
Location:	North of Kiu Tau

Desktop Review	
Ref. No. in TP13:	Not found in TP13
Past Land Use in TP13	Not found in TP13
Review of Outline Zoning Plan	Roads - Fanling Highway & Tai Wo Service Road West
Review of Geological Survey Map	JTM
Site History (Review of Historical Aerial Photos)	<ul style="list-style-type: none"> <li>• 1963: Agricultural lands.</li> <li>• 1972: No significant change observed.</li> <li>• 1982: The site was occupied by a building.</li> <li>• 1993: A storage warehouse was built.</li> <li>• 2001: Several temporary structures were built.</li> <li>• 2008: No significant change observed.</li> </ul>
Lot No.	DD9 583 C-RP, STW326/TAT/61 STW, STT382 STT
Land Ownership Status	Private

Site Survey Information and Recommendation	
Date of Survey:	Sep-11
Conducted by:	Thomas Chan and Lawrence Kan
Site Observation & Potentially Sources of Contamination:	Storage of furniture. Access limited. Visual inspection limited.
Preliminary Contamination Rating *	U
Recommended No. of Boreholes **	N/A
Future Landuse	Road network (FLB)
RBRGs	Lower of Industrial or Public Park
Remarks	-

\*Note : "A" - High Potential, "B" - Low Potential, "U" - limited for access for visual inspection during the survey.

- Refer to Section 2.5.3 for the details of the Contamination Rating System

- The sites with contamination rating of "A" was recommended for future SI. The sites with contamination rating of "B" and "U" were recommended for revisit in the future. (refer to Sections 3.1 and 3.2 for details)

\*\*Determination of the number of boreholes for other sites is based on EPD *Practice Guide for Investigation and Remediation of Contaminated Land (PG)* as summarized below:

Area of Site (m <sup>2</sup> )	Min Number of Sampling Points
100	3
500	3
1,000	6
2,000	12
4,000	14
5,000	17
8,000	28
10,000	29
30,000	32
90,000	35