

Annex 9A

**Broad-Brush Tree Survey
Findings**

Annex 9A Broad-Brush Tree Survey Schedule (W1-W10)

Tree Group No.: <u>W1</u>										
Estimated Number of Trees in the Tree Group: <u>56</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Acacia auriculiformis</i>	耳果相思	Exotic	Nil	1	220	10	5	Fair	Fair	
<i>Albizia lebbek</i>	大葉合歡	Exotic	Nil	15	390	8	6	Fair	Fair	
<i>Bauhinia variegata</i>	宮粉羊蹄甲	Exotic	Nil	2	130	5	4	Fair	Fair	
<i>Bischofia javanica</i>	秋楓	Native	Nil	1	140	6	4.5	Fair	Fair	
<i>Bombax ceiba</i>	木棉	Exotic	Nil	7	180	9	4	Fair	Fair	
<i>Callistemon viminalis</i>	串錢柳	Exotic	Nil	1	140	5.5	4	Fair	Fair	
<i>Celtis sinensis</i>	朴樹	Native	Nil	2	140	7	5.5	Fair	Fair	
<i>Eucalyptus sp.</i>	桉屬	Exotic	Nil	1	120	7	3	Fair	Fair	
<i>Leucaena leucocephala</i>	銀合歡	Exotic	Nil	5	160	7	4.5	Fair	Fair-Poor	
<i>Litsea glutinosa</i>	潺檣	Native	Nil	1	100	4.5	3	Fair	Fair	
<i>Macaranga tanarius</i>	血桐	Native	Nil	8	160	5.5	5	Fair	Fair	
<i>Melaleuca cajuputi</i>	白千層	Exotic	Nil	8	170	9.5	4	Fair	Fair	
<i>Melia azedarach</i>	苦楝	Exotic	Nil	4	230	12	6	Fair	Fair	
Notes: <u>This tree group was set to present the trees from onsite portion of LR6 which falls within LCA5</u>										

Tree Group No.: <u>W2</u>										
Estimated Number of Trees in the Tree Group: <u>31</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Albizia lebbek</i>	大葉合歡	Exotic	Nil	6	350	10	7	Fair	Fair	
<i>Bombax ceiba</i>	木棉	Exotic	Nil	1	300	10	6	Fair	Fair	
<i>Melaleuca cajuputi</i>	白千層	Exotic	Nil	24	340	9	4	Fair	Fair	
Notes: <u>This tree group was set to present the trees from onsite portion of LR4.1 which falls within LCA5 at Wang Lok Street</u>										

Annex 9A Broad-Brush Tree Survey Schedule (W1-W10)

Tree Group No.: <u>W3</u>										
Estimated Number of Trees in the Tree Group: <u>199</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Acacia confusa</i>	台灣相思	Exotic	Nil	1	370	9	6	Fair	Fair	
<i>Albizia lebbbeck</i>	大葉合歡	Exotic	Nil	18	260	10	6	Fair	Fair	
<i>Artocarpus heterophyllus</i>	菠蘿蜜	Exotic	Nil	1	180	4	3	Fair	Fair	
<i>Bombax ceiba</i>	木棉	Exotic	Nil	1	440	11	8	Fair	Fair	
<i>Celtis sinensis</i>	朴樹	Native	Nil	1	210	4	3	Fair	Fair	
<i>Ficus microcarpa</i>	細葉榕	Native	Nil	117	460	10	6	Fair	Fair	
<i>Melaleuca cajuputi</i>	白千層	Exotic	Nil	60	350	9	5	Fair	Fair	
Notes: <u>This tree group was set to present the trees from onsite portion of LR4.1 which falls within LCA4</u>										

Tree Group No.: <u>W4</u>										
Estimated Number of Trees in the Tree Group: <u>61</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Ficus microcarpa</i>	細葉榕	Native	Nil	28	580	10	6	Fair	Fair	
<i>Melaleuca cajuputi</i>	白千層	Exotic	Nil	33	300	8	4	Fair	Fair	
Notes: <u>Three potential OVTs were identified as T1, T2 and T3 in this tree group. Their details are provided separately in Annex 9B and thus not included in this table (i.e. 28 recorded <i>F. microcarpa</i> did not include these three trees T1-T3).</u>										
<u>This tree group was set to present the trees from onsite portion of LR4.1 which falls within LCA2</u>										

Annex 9A Broad-Brush Tree Survey Schedule (W1-W10)

Tree Group No.: <u>W5</u>										
Estimated Number of Trees in the Tree Group: <u>210</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Acacia auriculiformis</i>	耳果相思	Exotic	Nil	3	170	8	6	Fair	Fair	
<i>Acacia confusa</i>	台灣相思	Exotic	Nil	26	280	8	4	Fair	Fair	
<i>Albizia lebbek</i>	大葉合歡	Exotic	Nil	28	245	8	5	Fair	Fair	
<i>Aleurites moluccana</i>	石栗	Exotic	Nil	5	365	10	5	Fair	Fair	
<i>Bombax ceiba</i>	木棉	Exotic	Nil	1	180	6	5	Fair	Fair	
<i>Cinnamomum camphora</i>	樟	Native	Nil	1	120	6	3	Fair	Fair	
<i>Eucalyptus sp.</i>	桉屬	Exotic	Nil	12	470	14	7	Fair	Fair	
<i>Ficus microcarpa</i>	細葉榕	Native	Nil	115	480	12	5	Fair	Fair	
<i>Leucaena leucocephala</i>	銀合歡	Exotic	Nil	3	300	10	6	Fair-Poor	Fair-Poor	
<i>Macaranga tanarius</i>	血桐	Native	Nil	7	140	5	4	Fair	Fair	
<i>Melaleuca cajuputi</i>	白千層	Exotic	Nil	7	400	10	5	Fair	Fair	
<i>Melia azedarach</i>	苦楝	Exotic	Nil	2	210	8	4	Fair	Fair	
Notes: <u>This tree group was set to present the trees from onsite portion of LR4.1 which falls within LCA5 at Kwong Yip Street</u>										

Tree Group No.: <u>W6</u>										
Estimated Number of Trees in the Tree Group: <u>24</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Acacia auriculiformis</i>	耳果相思	Exotic	Nil	2	340	9	6	Fair	Fair	
<i>Bauhinia variegata</i>	宮粉羊蹄甲	Exotic	Nil	1	110	6	5	Fair	Fair	
<i>Bombax ceiba</i>	木棉	Exotic	Nil	1	320	12	6	Fair	Fair	
<i>Cinnamomum burmannii</i>	陰香	Native	Nil	16	180	6	5	Fair	Fair	
<i>Eucalyptus sp.</i>	桉屬	Exotic	Nil	1	350	12	7	Fair	Fair	
<i>Hibiscus tiliaceus</i>	黃槿	Native	Nil	3	180	8	5.5	Fair	Fair	
Notes: <u>This tree group was set to present the trees from LR5 which falls within LCA5 at Kwong Yip Street</u>										

Annex 9A Broad-Brush Tree Survey Schedule (W1-W10)

Tree Group No.: <u>W7</u>										
Estimated Number of Trees in the Tree Group: <u>68</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Acacia confusa</i>	台灣相思	Exotic	Nil	1	370	6	4	Fair	Fair	
<i>Albizia lebbek</i>	大葉合歡	Exotic	Nil	1	370	11	8	Fair	Fair	
<i>Bauhinia blakeana</i>	洋紫荊	Native	Nil	14	235	6	4	Fair	Fair	
<i>Bischofia javanica</i>	秋楓	Native	Nil	2	200	6	3	Fair	Fair	
<i>Casuarina equisetifolia</i>	木麻黃	Exotic	Nil	2	180	10	5	Fair	Fair	
<i>Celtis sinensis</i>	朴樹	Native	Nil	1	280	8	6	Fair	Fair	
<i>Cinnamomum camphora</i>	樟	Native	Nil	1	140	8	5	Fair	Fair	
<i>Delonix regia</i>	鳳凰木	Exotic	Nil	4	400	10	7	Fair	Fair	
<i>Eucalyptus sp.</i>	桉屬	Exotic	Nil	4	450	13	6	Fair	Fair	
<i>Ficus microcarpa</i>	細葉榕	Native	Nil	5	420	7	6	Fair	Fair	
<i>Grevillea robusta</i>	銀樺	Exotic	Nil	1	110	5	2.5	Fair	Fair	
<i>Lagerstroemia speciosa</i>	大葉紫薇	Exotic	Nil	17	130	5	3	Fair	Fair	
<i>Mangifera indica</i>	杧果	Exotic	Nil	4	230	6	4	Fair	Fair	
<i>Melaleuca cajuputi</i>	白千層	Exotic	Nil	5	170	7	3	Fair	Fair	
<i>Melia azedarach</i>	苦楝	Exotic	Nil	1	550	10	6	Fair	Fair	
<i>Michelia x alba</i>	白蘭	Exotic	Nil	1	150	6	4	Fair	Fair	
<i>Senna surattensis</i>	黃槐	Exotic	Nil	2	180	6	3	Fair	Fair	
<i>Spathodea campanulata</i>	火焰木	Exotic	Nil	1	220	7	5	Fair	Fair	
<i>Terminalia catappa</i>	欖仁樹	Exotic	Nil	1	100	5	3	Fair	Fair	
Notes: This tree group was set to present the trees from onsite portion of LR4.2 which falls within LCA2 along western bank of Yuen Long Town Nullah										

Annex 9A Broad-Brush Tree Survey Schedule (W1-W10)

Tree Group No.: <u>W8</u>										
Estimated Number of Trees in the Tree Group: <u>1</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Celtis sinensis</i>	朴樹	Native	Nil	2	350	7	6	Fair	Fair	
<i>Delonix regia</i>	鳳凰木	Exotic	Nil	1	380	7	7	Fair	Fair	
Notes: <u>This tree group was set to present the trees from onsite portion of LR4.2 which falls within LCA4 near Long Ping West Rail Station</u>										

Tree Group No.: <u>W9</u>										
Estimated Number of Trees in the Tree Group: <u>44</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Acacia confusa</i>	台灣相思	Exotic	Nil	2	300	7	5	Fair	Fair	
<i>Aleurites moluccana</i>	石栗	Exotic	Nil	1	180	6	4	Fair	Fair	
<i>Bauhinia blakeana</i>	洋紫荊	Native	Nil	6	280	9	5	Fair	Fair	
<i>Bischofia javanica</i>	秋楓	Native	Nil	3	150	6	4	Fair	Fair	
<i>Bombax ceiba</i>	木棉	Exotic	Nil	1	600	15	10	Fair	Fair	
<i>Callistemon viminalis</i>	串錢柳	Exotic	Nil	4	180	5	3	Fair	Fair	
<i>Celtis sinensis</i>	朴樹	Native	Nil	2	450	8	5	Fair	Fair	
<i>Chukrasia tabularis</i>	麻棟	Exotic	Nil	1	250	8	6	Fair	Fair	
<i>Ficus benjamina</i>	垂葉榕	Exotic	Nil	1	400	14	12	Fair	Fair	
<i>Ficus microcarpa</i>	細葉榕	Native	Nil	5	290	11	7	Fair	Fair	
<i>Lagerstroemia speciosa</i>	大葉紫薇	Exotic	Nil	4	100	4	3	Fair	Fair	
<i>Macaranga tanarius</i>	血桐	Native	Nil	3	250	8	5	Fair	Fair	
<i>Mangifera indica</i>	芒果	Exotic	Nil	1	380	9	5	Fair	Fair	
<i>Melaleuca cajuputi</i>	白千層	Exotic	Nil	2	120	5	2	Fair	Fair	
<i>Melia azedarach</i>	苦楝	Exotic	Nil	4	300	8	5	Fair	Fair	
<i>Senna surattensis</i>	黃槐	Exotic	Nil	2	120	3	2	Fair	Fair	
<i>Spathodea campanulata</i>	火焰木	Exotic	Nil	2	300	8	5	Fair	Fair	
Notes: <u>This tree group was set to present the trees from onsite portion of LR4.2 which falls within LCA2 along eastern bank of Yuen Long Town Nullah</u>										

Annex 9A Broad-Brush Tree Survey Schedule (W1-W10)

Tree Group No.: <u>W10</u>										
Estimated Number of Trees in the Tree Group: <u>5</u>										
Species	Chinese Common Name	Species Origin (Native/Exotic)	Conservation Status	Estimated No. of Trees	Average Trunk Dia. (mm)	Average Height (m)	Average Spread (m)	General Health (Good/Fair/Poor)	General Tree Form (Good/Fair/Poor)	Remarks
<i>Aleurites moluccana</i>	石栗	Exotic	Nil	1	500	12	6	Fair	Fair	
<i>Sterculia nobilis</i>	蘋婆	Exotic	Nil	4	210	6.5	3	Fair	Fair	
Notes: <u>This tree group was set to present the trees from onsite portion of LR7 which falls within LCA4 around the southern end of Yuen Long Town Nullah</u>										

Annex 9A - Indicative Photographs of Tree Groups

Tree Group W1



Annex 9A - Indicative Photographs of Tree Groups

Tree Group W2



Annex 9A - Indicative Photographs of Tree Groups

Tree Group W3



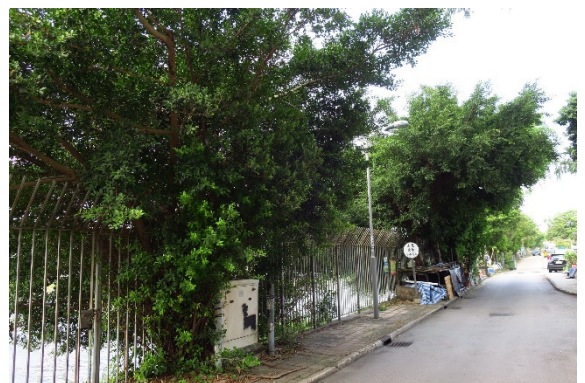
Annex 9A - Indicative Photographs of Tree Groups

Tree Group W4



Annex 9A - Indicative Photographs of Tree Groups

Tree Group W5



Annex 9A - Indicative Photographs of Tree Groups

Tree Group W6



Annex 9A - Indicative Photographs of Tree Groups

Tree Group W7



Annex 9A - Indicative Photographs of Tree Groups

Tree Group W8



Annex 9A - Indicative Photographs of Tree Groups

Tree Group W9



Annex 9A - Indicative Photographs of Tree Groups

Tree Group W10



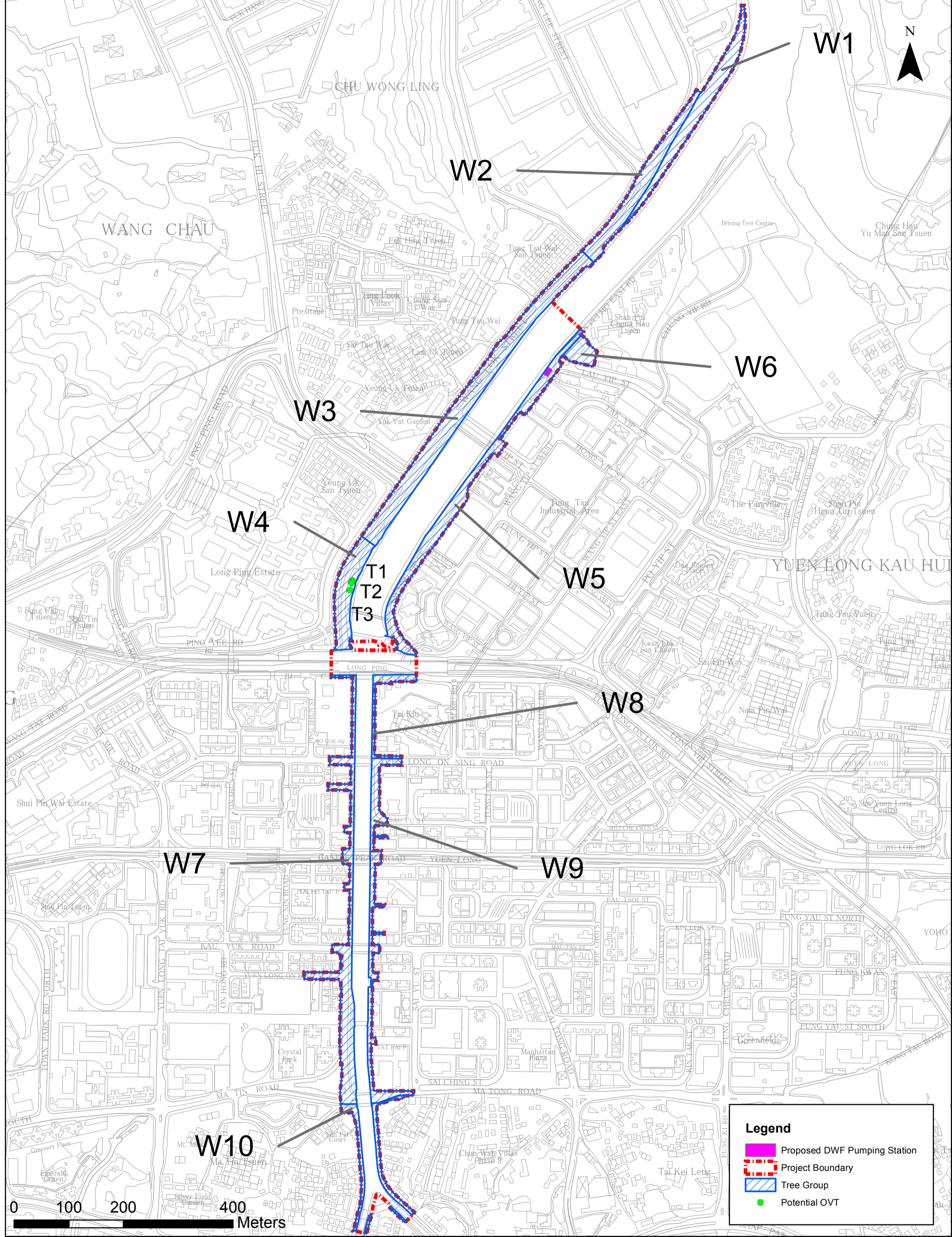


Figure 1

Broad-Brush Tree Survey Plan

Agreement No.
CE 6/2010 (DS)

Improvement of Yuen Long Town Nullah
(Town Centre Section)
- Investigation

 渠務署
Drainage Services Department

 BLACK & VEATCH