

Annex E

Tree Survey Record

TREE SURVEY RECORD

LEGEND

- Tree No. : Trees have been numbered individually and referenced in groups and their locations are indicated on tree felling plans, drawing nos.:
HKL 2387/SK/001, and;
HKL 2387/SK/002
- Botanical Name : Full scientific name
- Height (metres) : Height in metres from base of trunk to top of crown
- Spread (metres) : Spread of tree crown in metres
- Stem Diam. (metres) : Diameter of stem at breast height. All trees in the Tree Survey Record have a stem diameter of 95mm or more
- Amenity Value : A : Excellent. Trees which should be retained by adjusting the design layout accordingly.
B : Good. Trees which should be retained if possible.
C : Fair. Trees which could be improved by pruning and / or tree surgery.
D : Poor. Trees which should be removed due to their poor condition.
- Remarks : General description of tree condition
- Action to be : R = Retain
T = Transplant
F = Fell

| Tree No. | Botanical Name | Height (metres) | Spread (metres) | Stem Diam (metres) | Amenity Value | Remarks | Action to be |
|----------|--------------------------------|-----------------|-----------------|--------------------|---------------|-----------------------|--------------|
| 1 | <i>Acacia confusa</i> | 8 | 5 | 0.28 | C | Imbalanced tree form | R |
| 2 | <i>Cinnamomum camphora</i> | 10 | 8 | 0.55 | C | Leaning slightly | R |
| 3 | <i>Macaranga tanarius</i> | 8 | 9 | 0.48 | C | Forked trunk | R |
| 4 | <i>Casuarina equisetifolia</i> | 12 | 6 | 0.26 | C | Fair form | F |
| 5 | <i>Casuarina equisetifolia</i> | 15 | 9 | 0.54 | C | Fair form, leaning | F |
| 5a | <i>Litsea glutinosa</i> | 15 | 9 | 0.54 | C | Fair form, leaning | F |
| 6 | <i>Litsea glutinosa</i> | 8 | 4 | 0.38 | C | Forked, damaged trunk | F |
| 7 | <i>Litsea glutinosa</i> | 9 | 6 | 0.41 | B | Good form | T |
| 8 | Dead tree | - | - | - | - | - | F |
| 9 | <i>Bridelia monoica</i> | 7 | 5 | 0.39 | C | Forked trunk | F |
| 10 | <i>Litsea monopetala</i> | 8 | 5 | 0.33 | C | Imbalanced tree form | F |
| 11 | <i>Celtis sinensis</i> | 9 | 6 | 0.45 | C | Imbalanced tree form | F |
| 25 | <i>Delonix regia</i> | 6 | 4 | 0.16 | B | Good form | T |
| 26 | <i>Delonix regia</i> | 6 | 4 | 0.16 | C | Fair form | T |
| 27 | <i>Delonix regia</i> | 7 | 4 | 0.14 | B | Good form | T |
| 28 | <i>Delonix regia</i> | 6 | 3 | 0.15 | C | Fair form | R |
| 29 | <i>Delonix regia</i> | 5 | 3 | 0.18 | C | Fair form | R |
| 30 | <i>Delonix regia</i> | 5 | 3 | 0.13 | C | Fair form | R |
| 31 | <i>Delonix regia</i> | 6 | 3 | 0.18 | C | Fair form | R |
| 32 | <i>Delonix regia</i> | 6 | 4 | 0.15 | C | Fair form | R |
| 33 | <i>Delonix regia</i> | 5 | 3 | 0.11 | B | Fair form | R |
| 34 | <i>Delonix regia</i> | 5 | 3 | 0.12 | B | Good form | R |
| 35 | <i>Delonix regia</i> | 4 | 3 | 0.12 | C | Good form | T |
| 36 | <i>Delonix regia</i> | 5 | 3 | 0.13 | C | Good form | T |
| 37 | <i>Acacia confusa</i> | 7 | 6 | 0.36 | C | Multi-stemmed | F |
| 38 | <i>Casuarina equisetifolia</i> | 8 | 4 | 0.13 | C | Fair form | F |
| 39 | <i>Acacia confusa</i> | 6 | 4 | 0.13 | C | Fair form | F |

| Tree No. | Botanical Name | Height (metres) | Spread (metres) | Stem Diam (metres) | Amenity Value | Remarks | Action to be |
|----------|--------------------------------|-----------------|-----------------|--------------------|---------------|-------------------------------|--------------|
| 40 | <i>Acacia confusa</i> | 6 | 4 | 0.13 | C | Fair form | R |
| 41 | <i>Acacia confusa</i> | 5 | 4 | 0.18 | C | Imbalanced tree | R |
| 42 | <i>Acacia confusa</i> | 5 | 3 | 0.15 | C | Leaning tree | R |
| 43 | <i>Acacia confusa</i> | 4 | 3 | 0.11 | C | Leaning tree | R |
| 44 | <i>Acacia confusa</i> | 4 | 3 | 0.11 | C | Fair form | R |
| 45 | <i>Acacia confusa</i> | 5 | 4 | 0.12 | C | Imbalanced tree | R |
| 46 | <i>Acacia confusa</i> | 6 | 4 | 0.13 | C | Leaning tree | R |
| 47 | <i>Acacia confusa</i> | 6 | 4 | 0.17 | C | Leaning tree | R |
| 48 | <i>Acacia confusa</i> | 6 | 5 | 0.15 | C | Imbalanced tree | R |
| 49 | <i>Acacia confusa</i> | 5 | 4 | 0.15 | C | Leaning slightly | R |
| 50 | <i>Acacia confusa</i> | 5 | 5 | 0.13 | C | Leaning and contorted tree | F |
| 51 | <i>Casuarina equisetifolia</i> | 13 | 7 | 0.39 | B | Good form | R |
| 55 | <i>Acacia confusa</i> | 8 | 4 | 0.17 | C | Imbalanced tree form | R |
| 56 | <i>Acacia confusa</i> | 7 | 4 | 0.17 | C | Forked trunk | R |
| 137 | <i>Acacia confusa</i> | 8 | 3 | 0.13 | C | Leaning tree | R |
| 138 | <i>Acacia confusa</i> | 5 | 3 | 0.13 | C | Contorted and imbalanced tree | R |
| 139 | <i>Acacia confusa</i> | 6 | 4 | 0.14 | C | Fair form | R |
| 140 | <i>Acacia confusa</i> | 5 | 4 | 0.15 | C | Leaning slightly | R |
| 141 | <i>Acacia confusa</i> | 5 | 3 | 0.10 | D | Contorted tree | R |
| 142 | <i>Acacia confusa</i> | 7 | 3 | 0.15 | C | Imbalanced tree form | R |
| 143 | <i>Acacia confusa</i> | 7 | 3 | 0.15 | C | imbalanced tree form | R |
| 144 | <i>Acacia confusa</i> | 7 | 3 | 0.13 | C | Imbalanced tree form | R |
| 145 | <i>Acacia confusa</i> | 7 | 4 | 0.16 | C | Imbalanced tree form | R |
| 146 | <i>Acacia confusa</i> | 3 | 4 | 0.10 | D | Poor form | R |
| 147 | <i>Acacia confusa</i> | 5 | 4 | 0.15 | C | Fair form | R |
| 148 | <i>Celtis sinensis</i> | 4 | 2 | 0.38 | D | Died back | R |
| 149 | <i>Acacia confusa</i> | 4 | 4 | 0.10 | C | Fair form | R |

| Tree No. | Botanical Name | Height (metres) | Spread (metres) | Stem Diam (metres) | Amenity Value | Remarks | Action to be |
|----------|------------------------------|-----------------|-----------------|--------------------|---------------|--|--------------|
| 150 | <i>Acacia confusa</i> | 4 | 3 | 0.10 | C | Fair form | R |
| 151 | <i>Acacia confusa</i> | 4 | 4 | 0.15 | C | Fair form | R |
| 152 | <i>Acacia confusa</i> | 5 | 3 | 0.15 | D | Tree bark cracked | R |
| 153 | <i>Acacia confusa</i> | 6 | 2 | 0.11 | C | Fair form | R |
| 154 | <i>Acacia confusa</i> | 6 | 2 | 0.10 | C | Slightly Imbalanced | R |
| 155 | <i>Acacia confusa</i> | 5 | 2 | 0.12 | C | Leaning tree | R |
| 156 | <i>Acacia confusa</i> | 5 | 3 | 0.13 | C | Imbalanced and slightly contorted tree | R |
| 157 | <i>Acacia confusa</i> | 5 | 3 | 0.11 | C | Leaning slightly | R |
| 158 | <i>Acacia confusa</i> | 4 | 3 | 0.10 | C | Leaning tree | R |
| 159 | <i>Acacia confusa</i> | 5 | 3 | 0.10 | C | Leaning tree | R |
| 160 | <i>Acacia confusa</i> | 6 | 5 | 0.14 | C | Fair form | R |
| 161 | <i>Acacia auriculiformis</i> | 6 | 3 | 0.10 | C | Leaning tree | R |
| 162 | <i>Acacia confusa</i> | 7 | 3 | 0.12 | C | Leaning tree | F |
| 163 | <i>Acacia confusa</i> | 6 | 4 | 0.14 | C | Leaning tree | F |
| 164 | <i>Acacia confusa</i> | 7 | 3 | 0.10 | C | Imbalanced tree | F |
| 165 | <i>Acacia confusa</i> | 6 | 4 | 0.19 | C | Fair form | F |
| 166 | <i>Acacia confusa</i> | 7 | 4 | 0.15 | C | Fair form | F |
| 167 | <i>Acacia confusa</i> | 7 | 4 | 0.13 | C | Leaning tree | F |
| 168 | <i>Acacia confusa</i> | 6 | 3 | 0.13 | C | Leaning tree | R |
| 169 | <i>Acacia confusa</i> | 6 | 4 | 0.16 | C | Fair form | R |
| 170 | <i>Acacia confusa</i> | 6 | 3 | 0.14 | C | Leaning tree | R |
| 171 | <i>Acacia confusa</i> | 6 | 3 | 0.10 | C | Fair form | R |
| 172 | <i>Acacia confusa</i> | 6 | 4 | 0.13 | C | Fair form | R |
| 174 | <i>Albizia lebbek</i> | 8 | 6 | 0.24 | C | Fair form, covered with vines | R |
| 175 | <i>Aleurites fordii</i> | 4 | 2 | 0.10 | C | Leaning | R |
| 400 | <i>Celtis sinensis</i> | 9 | 11 | 0.26 | C | Much dead wood | R |
| 401 | <i>Ficus mircocarpa</i> | 14 | 3 | 0.32 | C | Much dead wood | R |

| Tree No. | Botanical Name | Height (metres) | Spread (metres) | Stem Diam (metres) | Amenity Value | Remarks | Action to be |
|----------|---|-----------------|-----------------|--------------------|---------------|-------------------------------|--------------|
| 402 | <i>Ficus virens</i> | 8 | 6 | 0.15 | C | Imbalanced | R |
| 403 | <i>Euphoria longan</i> | 7 | 4 | 0.15 | C | Imbalanced | R |
| 404 | <i>Ficus virens</i> | 8 | 6 | 0.25 | C | Imbalanced | R |
| 405 | <i>Euphoria longan</i> | 8 | 4 | 0.21 | C | Imbalanced, much vine growth | R |
| 415 | <i>Cinnamomum camphora</i> | 10 | 6 | 0.23 | C | Fair form | R |
| 416 | <i>Celtis sinensis</i> | 10 | 6 | 0.21 | C | Imbalanced | R |
| 417 | <i>Bridela monoica</i> | 8 | 6 | 0.32 | C | Imbalanced | R |
| 418 | <i>Litsea monopetala</i> | 6 | 5 | 0.42 | D | Covered in vines | R |
| 419 | Dead tree | -- | -- | -- | -- | -- | F |
| 423 | <i>Acacia confusa</i> | 7 | 6 | 0.20 | D | Damaged trunk | F |
| 424 | <i>Casuarina equisetifolia</i> | 6 | 3 | 0.11 | B | Good form | T |
| 425 | <i>Acacia confusa</i> | 7 | 4 | 0.15 | C | Imbalanced tree form | F |
| 426 | <i>Acacia confusa</i> | 5 | 4 | 0.11 | C | Imbalanced tree form | F |
| 427 | <i>Acacia confusa</i> | 8 | 3 | 0.16 | C | Imbalanced tree form | F |
| 428 | <i>Acacia confusa</i> | 8 | 3 | 0.16 | C | Imbalanced tree form | F |
| 429 | <i>Acacia confusa</i> | 6 | 4 | 0.14 | C | Imbalanced tree form | F |
| 430 | <i>Casuarina equisetifolia</i> | 7 | 4 | 0.19 | C | Imbalanced tree form | F |
| 431 | <i>Acacia auriculiformis</i> | 10 | 2 | 0.10 | C | Imbalanced tree form | F |
| 432 | <i>Acacia auriculiformis</i> | 3 | 3 | 0.10 | C | Imbalanced tree form | F |
| 433 | <i>Acacia auriculiformis</i> | 8 | 4 | 0.15 | C | Imbalanced tree form | F |
| 434 | <i>Acacia confusa</i> | 7 | 3 | 0.15 | C | Imbalanced tree form | F |
| 616 | <i>Bischofia trifoliata</i> | 10 | 6 | 0.10 | C | Imbalanced tree form | F |
| 970 | <i>Ficus variegata var. chlorocarpa</i> | 12 | 6 | 0.26 | C | Imbalanced tree form | R |
| 981 | <i>Euphoria longan</i> | 9 | 5 | 0.20 | C | Imbalanced tree form | F |
| 982 | <i>Euphoria longan</i> | 9 | 6 | 0.20 | C | Imbalanced tree form | F |
| 984 | <i>Euphoria longan</i> | 9 | 7 | 0.19 | C | Imbalanced tree form | F |
| 989 | <i>Cinnamomum camphora</i> | 10 | 3 | 0.16 | C | Contorted and imbalanced tree | F |

| Tree No. | Botanical Name | Height (metres) | Spread (metres) | Stem Diam (metres) | Amenity Value | Remarks | Action to be |
|----------|--------------------------------|-----------------|-----------------|--------------------|---------------|-------------------------------|--------------|
| 991 | <i>Cinnamomum camphora</i> | 10 | 6 | 0.18 | C | Contorted and imbalanced tree | F |
| 993 | <i>Euphoria longan</i> | 10 | 8 | 0.25 | C | Imbalanced tree form | F |
| 995 | <i>Cinnamomum camphora</i> | 11 | 7 | 0.18 | C | Imbalanced tree form | F |
| 997 | <i>Cinnamomum camphora</i> | 9 | 6 | 0.17 | C | Imbalanced tree form | F |
| 1044 | <i>Celtis sinensis</i> | 12 | 11 | 0.60 | C | Imbalanced, dead wood | F |
| 1046 | <i>Cinnamomum camphora</i> | 9 | 4 | 0.16 | C | Contorted | R |
| 1059 | <i>Cinnamomum camphora</i> | 8 | 6 | 0.70 | D | Much dead wood (No photo) | F |
| 1067 | <i>Cinnamomum camphora</i> | 12 | 8 | 0.85 | C | Imbalanced (No photo) | F |
| 1077 | <i>Ficus microcarpa</i> | 12 | 9 | 0.85 | D | Much dead wood (No photo) | F |
| 1234 | <i>Delonix regia</i> | 3 | 3 | 0.10 | D | Broken trunk | F |
| 1237 | <i>Delonix regia</i> | 3 | 3 | 0.10 | C | Leaning and imbalanced | R |
| 1238 | <i>Delonix regia</i> | 3 | 3 | 0.10 | C | Leaning and imbalanced | R |
| 1239 | <i>Delonix regia</i> | 3 | 3 | 0.10 | C | Leaning and imbalanced | R |
| 1240 | <i>Casuarina equisetifolia</i> | 5 | 3 | 0.15 | C | Fair form | F |
| 1241 | <i>Casuarina equisetifolia</i> | 5 | 3 | 0.15 | C | Fair form | F |
| 1244 | <i>Casuarina equisetifolia</i> | 7 | 3 | 0.15 | C | Fair form | F |
| 1245 | <i>Casuarina equisetifolia</i> | 7 | 3 | 0.15 | C | Fair form | F |
| 1246 | <i>Casuarina equisetifolia</i> | 7 | 3 | 0.15 | C | Fair form | F |
| 1270 | <i>Casuarina equisetifolia</i> | 5 | 3 | 0.10 | C | Fair form | F |

| Group | Botanical Name | No. Trees in Group | pprox % in Group | Approx. Age Y/S-M/M | Amenity Value A,B,C,D | Remarks | Action to be Taken * |
|-------|--|--------------------|---|--|-----------------------|--|---------------------------|
| 1 | <i>Acacia confusa</i> <i>Casuarina equisetifolia</i> <i>Tristania conferta</i> | 297 | 90% 9% 1% | Y-SM Y-SM Y | C | Generally imbalanced trees with spacing of 2 to 3 metres | Fell - 297 |
| 2 | <i>Acacia confusa</i> <i>Erythrina variegata</i> <i>Eucalyptus citriodora</i> <i>Spathodea campanulata</i> <i>Tristania conferta</i> | 114 | 90% 1% 6% 1% 2% | Y-SM Y Y Y Y | C-D | Generally imbalanced trees with spacing of 2 to 3 metres | Fell - 69 Retain - 45 |
| 3 | <i>Acacia confusa</i> <i>Casuarina equisetifolia</i> <i>Eucalyptus citriodora</i> | 89 | 80% 10% 10% | Y-SM Y-S-M S-M | C | Generally imbalanced trees spacing of 2 to 3 metres | Fell - 89 |
| 4 | <i>Acacia confusa</i> <i>Casuarina equisetifolia</i> <i>Pinus massoniana</i> | 94 | 20% 20% 60% | Y-SM Y-S-M S-M-M | C | Pines are generally of good form | Fell - 63 Retain - 31 |
| 5 | <i>Acacia confusa</i> <i>Acacia confusa</i> <i>Ficus hispida</i> <i>Leucaena leucocephala</i> <i>Macaranga tanarius</i> <i>Tristania conferta</i> | 199 | 50% 40% 2% 4% 2% 2% | Y Y Y Y Y Y | C | Generally imbalanced trees with spacing of 2 to 3 metres | Fell - 168 Retain - 31 |
| 6 | <i>Acacia auriculiformis</i> <i>Acacia confusa</i> | 14 | 50% 50% | Y | C | Amenity planter at Lee On Estate | Fell - 14 |
| 7 | Dominant species <i>Bridelia monoica</i> <i>Celtis sinensis</i> <i>Cinnamomum camphora</i> <i>Euphoria longan</i> <i>Ficus hista</i> <i>Litsea sp.</i> <i>Machilus sp.</i> <i>Microcos paniculata</i> <i>Sapium sp.</i> <i>Broussonetia papyrifera</i> Infrequent species <i>Ficus microcarpa</i> <i>Cratoxylum ligustrinum</i> <i>Schefflera octophylla</i> <i>Macaranga tanarius</i> <i>Mallotus paniculata</i> <i>Sterculia lanceolata</i> | 238 | 20% 10% 10% 5% 5% 5% 5% 5% 5% 20% 10% inc. | Y - SM Y - SM Y - SM Y - SM Y - SM Y - SM Y - SM Y - SM Y - SM Y - SM Y - SM | C | Mixed woodland with spacing of 4-5m. Area of dense undergrowth. Overmature specimens of <i>Celtis sinensis</i> , <i>Cinnamonum camphora</i> and <i>Ficus microcarpa</i> are present. They show evidence of age having much trunk and bark damage and are of a poor condition overall | Fell - 186 Retain - 52 |

* Refer to Tree Felling Plans HKL2387/SK/00B1 and HKL2387/SK/002B for trees affected