

# **Compensatory Planting Proposal**

LOT NOS. 515RP & 524S.B IN D.D. 90

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## 1 OBJECTIVE

The loss of the concerned trees within will be compensated according to item 4 of Section I, Appendix II of LAO PN No. 2/2020 and 2/2020A. In general, implementation of compensatory planting, of a ratio not less than 1:1 in terms of quantity, within the subject Lot would be acceptable. That is, the total number of compensatory trees shall be equal or not less than that of the lost trees. Due to the limited space available, We recommend replanting 2 standard trees within the Lot. *Schefflera heptaphylla* (鵝掌柴) will be used for the compensatory planting.

## 2 LOCATION PLAN OF COMPENSATORY TREES



### 3. RECOMMEND COMPENSATORY TREES (CP1)

- I The agricultural area of LOT NO. 524S.B IN D.D. 90  
(*Picture 3.1*)
- I Replanting area: 4m<sup>2</sup>
- I The gradient of the landscape: 0°
- I Species: 2 no. of *Schefflera heptaphylla* (鵝掌柴)
- I Height(m): 2
- I Spread(m): 1
- I Live-crown ratio (%): 50
- I Rootball: A rootball at least 450 mm in diameter and 300 mm deep
- I Surface treatment: the recipient tree pits will be backfilled with the mixture of 1 part of soil condition with 4 parts of existing soil
- I Alinement: 2 meters centre apart will be proposed between the compensatory and existing trees for having better development. Also the compensation trees will be planted at least 1.2m from drainage, channel and curb.
- I Depth of soil: at least 1.2m excluding drainage layer

*Picture 3.1, The agricultural area of LOT NO. 524S.B IN D.D. 90 and the replanting area is 2m<sup>2</sup>*



**4 SUMMARY OF PROPOSED PLANTING SPECIES FOR COMPENSATORY PLANTING**

<i>Summary of Proposed Planting Species for Compensatory Planting</i>							
<b>Location</b>	<b>Species</b>	<b>DBH (mm)</b>	<b>Crown Spread (m)</b>	<b>Overall Height (m)</b>	<b>Quantity (nos.)</b>	<b>Live-crown ratio (%)</b>	<b>Replanting area</b>
agricultural area	<i>Schefflera heptaphylla</i> (鵝掌柴)	60	1	3	2	50	4 m <sup>2</sup>