

## Appendix 9 - 1

### COMPENSATORY PLANTING PROPOSAL

The Landscape Preliminary Proposal Plans, Figure numbers 9.5a-m illustrate the planting design concept for the Tolo Highway and Fanling Highway.

The landscape design for the road aims to compensate for the trees that are to be removed due to road alignment, engineering works and slope cutting. Proposed trees at seedling size would be planted at densities of 1/m<sup>2</sup> on all cut slopes and areas disturbed by engineering works. A large quantity of standard trees will be planted along roadsides to give instant effect.

The species selected include species that are indigenous to Hong Kong coastal and hillside areas as well as a selection of nurse species. A proposed schedule of tree and shrub species to be planted at different locations is shown below. The proposed treatments are categorised as follows:

- Existing tree and shrub planting to be retained
- Existing grassland to be retained
- Proposed mixed woodland planting with shrub layer
- Proposed tree and shrub amenity planting
- Proposed infill planting into area of intermittent vegetation cover
- Proposed grassland areas

#### Plant Schedule

A schedule of the plant material to be used in the compensatory replanting works is as follows:

Plant Type	Latin Name	Common Name #	Chinese Name #
Seedling tree	<i>Aleurites moluccana</i>	Candlenut Tree	石粟
	<i>Bridelia monoica</i> *	Pop-gun seed	土蜜樹
	<i>Cassia surattensis</i>	Sunshine Tree	黃槐
	<i>Castanopsis fissa</i>	Chestnut Oak	鰲蒴
	<i>Celtis sinensis</i>	Chinese Hackberry	朴樹
	<i>Cinamomum camphora</i> *	Camphor Tree	樟
	<i>Crataeva religiosa</i> *	Spider Tree, Gold and Silver Tree	魚木
	<i>Cratogeomys ligustrinum</i> *	Yellow cow wood	黃牛木
	<i>Eucalyptus robusta</i>	Swamp Mahogany, Swamp Messmate	大葉桉
	<i>Evodia lepta</i> *	Evodia	三椏苦
	<i>Ficus variegata chlorocarpa</i>	Common Red-stem Fig	青果榕

Plant Type	Latin Name	Common Name #	Chinese Name #
	<i>Ficus microcarapa</i> *	Chinese Banyan, Small-leaved Banyan	細葉榕
	<i>Ficus virens</i> *	Big-leaved fig	大葉榕
	<i>Gordonia axillaris</i> *	Gordonia	大頭茶
	<i>Liquidamber formosana</i>	Sweet Gum	楓香
	<i>Macaranga tanarius</i> *	Elephant's Ear	血桐
	<i>Melaleuca leucadendron</i>	Paper-bark Tree	白千層
	<i>Sapium discolor</i> *	Mountain Tallow	山烏柏
	<i>Sapium sebiferum</i> *	Tallow tree	烏柏
	<i>Schefflera octophylla</i>	Ivy Tree	鴨腳木
	<i>Sterculia lanceolata</i>	Scarlet Sterculia	假蘋婆
	<i>Tristania conferta</i>	Brisbane Box, Brush Box	紅膠木
Light standard tree	<i>Aleurites moluccana</i>	Candlenut Tree	石粟
	<i>Bauhinia blakeana</i>	Hong Kong Orchid Tree	洋紫荊
	<i>Bombax malabaricum</i>	Tree Cotton, Cotton Tree	木棉
	<i>Cassia surattensis</i>	Sunshine Tree	黃槐
	<i>Casuarina equisetifolia</i>	Horsetail tTee, She-oak	木麻黃
	<i>Cinamomum camphora</i>	Camphor tree	樟樹
	<i>Crataeva religiosa</i>	Spider Tree, Gold and Silver Tree	魚木
	<i>Eucalyptus robusta</i>	Swamp Mahogany, Swamp Messmate	大葉桉
	<i>Grevilia robusta</i>	Silk Oak, Silky Oak	銀樺
	<i>Hibiscus tiliaceus</i> *	Cuban Bast	黃槿
	<i>Liquidamber formosana</i>	Sweet gum	楓香
	<i>Mallotus paniculatus</i> *	Turn-in-the-wind	白楸
	<i>Peltophorum pterocarpum</i>	Yellow Poinciana, Yellow Flame Tree	雙翼豆
	<i>Tristania conferta</i>	Brisbane Box, Brush Box	紅繆木
Large shrub	<i>Nerium indicum</i>	Oleander	夾竹桃
	<i>Thevetia peruviana</i>	Yellow Oleander	黃花夾竹桃
Medium shrub	<i>Clerodendron fragrans</i>	Fragrant Glorybower	臭茉莉
	<i>Duranta repens</i>	Golden Dewdrops	假連翹
	<i>Eurya chinensis</i> *		
	<i>Eurya japonica</i> *		柃
	<i>Ligustrum sinense</i>	Chinese Privet	山指甲
	<i>Litsea rotundifolia</i> *	Oblong-leaved Litsea	豺皮樟
	<i>Melastoma sanguineum</i> *	Melastoma	毛念
	<i>Melastoma candidum</i>	Melastoma	野牡丹
	<i>Rhododendron pulchrum</i>	Purple Azalea	紫杜鵑
	<i>Rhododendron simsii</i>	Red Asalea	紅杜鵑
	<i>Rhodomyrtus tomentosa</i> *	Rose Myrtle	桃金娘
	<i>Schefflera arboricola</i>	Miniature Umbrella Plant	鵝掌蘗
	<i>Bauhinia glauca</i>	Climbing Bauhinia	羊蹄甲藤

Plant Type	Latin Name	Common Name #	Chinese Name #
	<i>Lonicera japonica</i>	Honeysuckle	忍冬
	<i>Parthenocissus himalayana</i>	Himalaya-creeper	爬牆虎
Ground cover plants	<i>Ophiopogon japonica</i>	Blue Grass	沿階草
	<i>Bambusa glaucescens</i> var. <i>riviereorum</i>	Hedge Bamboo	觀音竹
	<i>Anisopappus chinensis</i> *	Yellow weed	山黃菊
	<i>Aster</i> spp.*	Aster	
	<i>Apluda mutica</i> *		水蔗草
	<i>Arundinella setosa</i> *		三芒野古草
	<i>Carex cruciata</i> *		十字苔草
	<i>Miscanthus floridulus</i> *		五節芒
	<i>Thysanolaena maxima</i> *	Tiger Grass	大棕葉蘆
	<i>Agave americana</i>	Century Plant, American Aole	龍舌蘭
	<i>Camelia oleifera</i>	Oil Tea	油茶
	<i>Mussaenda pubescens</i>	Splash-of-white	玉葉金花
	<i>Psychotria rubra</i>	Wild Coffee	九節
	<i>Rhapiolepis indica</i> *	Hong Kong Hawthorn	車輪梅
Seedling shrub	<i>Lespedeza formosa</i>	Beautiful Lespedeza	美麗胡枝子
	<i>Melastoma candidum</i>	Common Melastoma	野牡丹
	<i>Rhodomyrtus tomentosa</i>	Rose Myrtle	桃金娘
	<i>Diospyros vaccinoides</i>	Small Persimmon	小果柿
	<i>Melastoma sanguineum</i> *		毛念
	<i>Phyllanthus embelica</i>	Myrobalan	餘甘子
	<i>Psychotria rubra</i>	Wild Coffee	九節
	<i>Rhapiolepis indica</i>	Hong kong Hawthorn	車輪梅
	<i>Vitex negundo</i>	Yellow Bramble	黃荊
Palm	<i>Phoenix hanceana</i>	Dwarf-Date-Palm	刺葵
Climbing plants	<i>Ficus pumila</i>	Creeping Fig	藥荔
	<i>Dalbergia benthami</i>	Bentham's Rosewood	兩粵黃檀
	<i>Morinda umbellata</i> *		
	<i>Paederia scandens</i> *		
	<i>Pueraria thomsonii</i>		甘葛藤
	<i>Rubus parvifolius</i>	Thunberg's Spiraca	珍珠繡線菊
	<i>Rubus reflexus</i>	Raspberry	蛇泡勒

**Notes:**

\* Species proposed predominantly for ecological compensatory planting.

# Common and Chinese names are only provided where they exist.