### MTR Corporation Limited

# West Island Line Project

Audit Report for the Compensatory Trees of Magazine Site

Verified by:	
Position:	Independent Environmental Checker
Date:	11 November 2014

# MTR Corporation Limited

West Island Line Project

Audit Report – part 1 (Magazine site)

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Position:	Environmental Team Leader
Date:	1 1 NOV 2014



# West Island Line Consultancy Agreement No. C735F Arborist for Tree Protection

# Audit Report for the Compensatory Trees of Magazine Site (30 Sep 2014) (Rev 1)

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#### 1 Introduction

Muni Arborist Ltd (MAL) was commissioned by MTR Corporation Ltd (MTRCL) to conduct audit inspections and to prepare the Audit Report, as required by the Environmental Permit No. EP-313/2008/J. The Audit Report is to present findings of tree audit inspections for the implementation of recommendations in the Tree Protection Plan (TPP), which was submitted under the EP Condition 2.7.

As the program of completing the construction works and landscaping works (as well as compensatory trees planting) vary in different locations, some locations are beyond the opening of the West Island Line (WIL), audit inspections will be carried out in different time period when the landscaping works are completed. This report is Part 1 of the Audit Report; it presents the findings of the audit inspection for the 48 nos. of compensatory trees for the Magazine site. The audit inspection was conducted on 30 September 2014. Part 2 of the Audit Report will cover tree protection works and new trees planting in Kennedy Town; and audits for other WIL sites (i.e. sites in Sai Ying Pun and HKU) will be conducted in due course.

#### 2 Tree Audit and Findings

An audit inspection was carried on 30 September 2014. 48 nos. of compensatory trees for the Magazine site were inspected. These 48 nos. of trees were planted at the following locations:

- Magazine Site at Victoria Road
- Catchick Street Garden
- Ka Wai Man Road Garden
- Fat Hing Street Children's Playground
- Hollywood Road Park
- Shing Sai Road
- Fung Mat Road
- Mount Davis Temporary Sitting Out Area



#### The species of the trees are as follows:

Туре	Name	Chinese Name	No.
Tree	Magnolia grandiflora	荷花玉蘭	1
Tree	Nageia ngai	竹柏	1
Tree	Garcinia spicata	福木	3
Tree	Tabebuia chrysotricha	黃花風鈴木	3
Tree	Grevillea banksii	紅花銀樺	3
Tree	Podocarcarpus macrophyllus	羅漢松	3
Tree	Liquidambar formosana	楓香	6
Tree	Syzygium jambos	蒲桃	3
Tree	Phoenix roebelenii	日本葵	12
Tree	Melaleuca cajuputi subsp. cumingiana	白千層	2
Tree	Bauhinia variegata	宮粉羊蹄甲	1
Tree	Schefflera octophylla	鴨腳木	10

Among these 48 trees, 6 trees differ from the compensatory planting proposal in the TPP (Rev.E), 3 trees are dead, 2 trees are removed, and the other 37 trees are the same as recommended in the TPP (Rev.E). Details of inspection findings and follow-up actions are as followed:

- Tree IDs: CSG01, FMR03, MDTSA01, MDTSA05, MDTSA06, and SSR16-11 (6 nos. of trees) differ from the compensatory planting proposal in size. And location of MDTSA01 is slightly shifted due to site condition. These variations are reflected in the landscape as-built drawings in Appendix C.
- Tree IDs: SSR16-4, SSR16-6, and SSR16-10 (3 nos. of dead trees) will be replaced with new trees in the coming planting season (next Spring 2015). Records of the re-planting of these three trees will be provided as supplementary information when available.
- Tree IDs: FMR01 and FMR02 (2 nos. of trees) were found missing in the inspection. New trees will be planted as agreed with the maintenance party.

All 48 trees have been handed over to the maintenance party (i.e. LCSD). Appendix A shows the conditions of the compensatory trees

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during inspection. Appendix B and Appendix C are the landscape as-built drawings.

#### 3 Conclusion

This audit for the Magazine site concludes that: 1) six trees differ from the compensatory planting proposal, and variations are reflected in the landscape as-built drawings, 2) three dead trees will be replaced and two missing trees will be replanted in the next planting season, and 3) the other 37 trees are the same as recommended in the TPP (Rev.E).

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Appendix A – The Conditions of the Compensatory Trees during Inspection







TreeNo02



TreeNo03



TreeNo04







TreeNo06



TreeNo07



TreeNo08





TreeNo010









KWMR01

Fat Hing Street Children's Playground



FHSCP01















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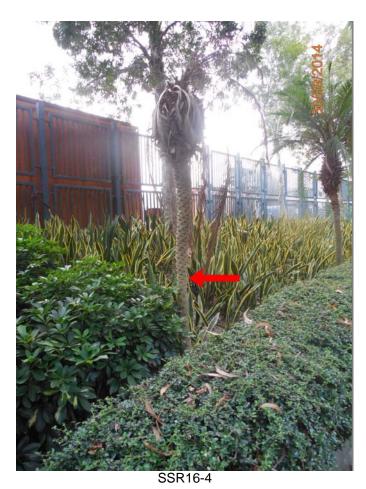








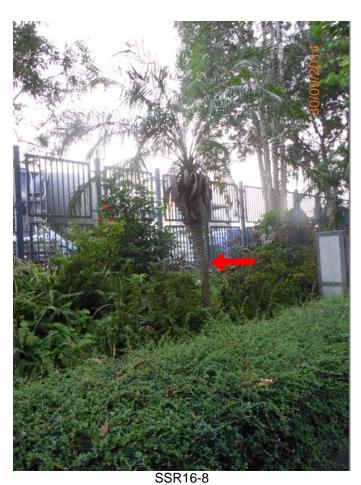






















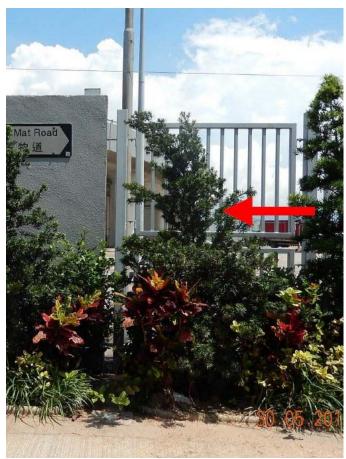




SSR19



FMR01\_Missing(PhotosFromCompensationTrees PlantingReport)

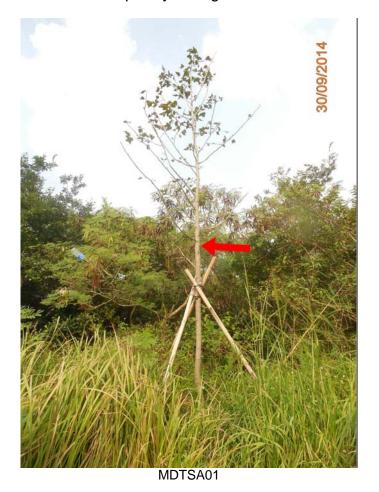


FMR02\_Missing(PhotosFromCompensationTrees PlantingReport)



FMR03

Mount Davis Temporary Sitting out Area









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Mount Davis Temporary Sitting out Area



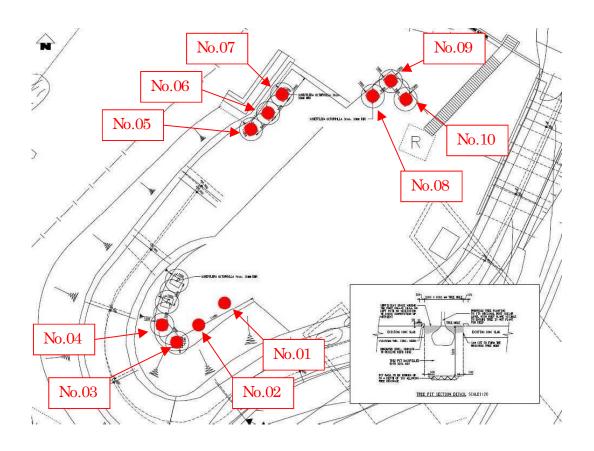


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Appendix B - Landscape As-built Drawing for Magazine Site at Victoria Road

#### As-built Drawing for Magazine Site at Victoria Road



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Appendix C – Landscape As-built Drawings for Off-site Compensatory Trees





