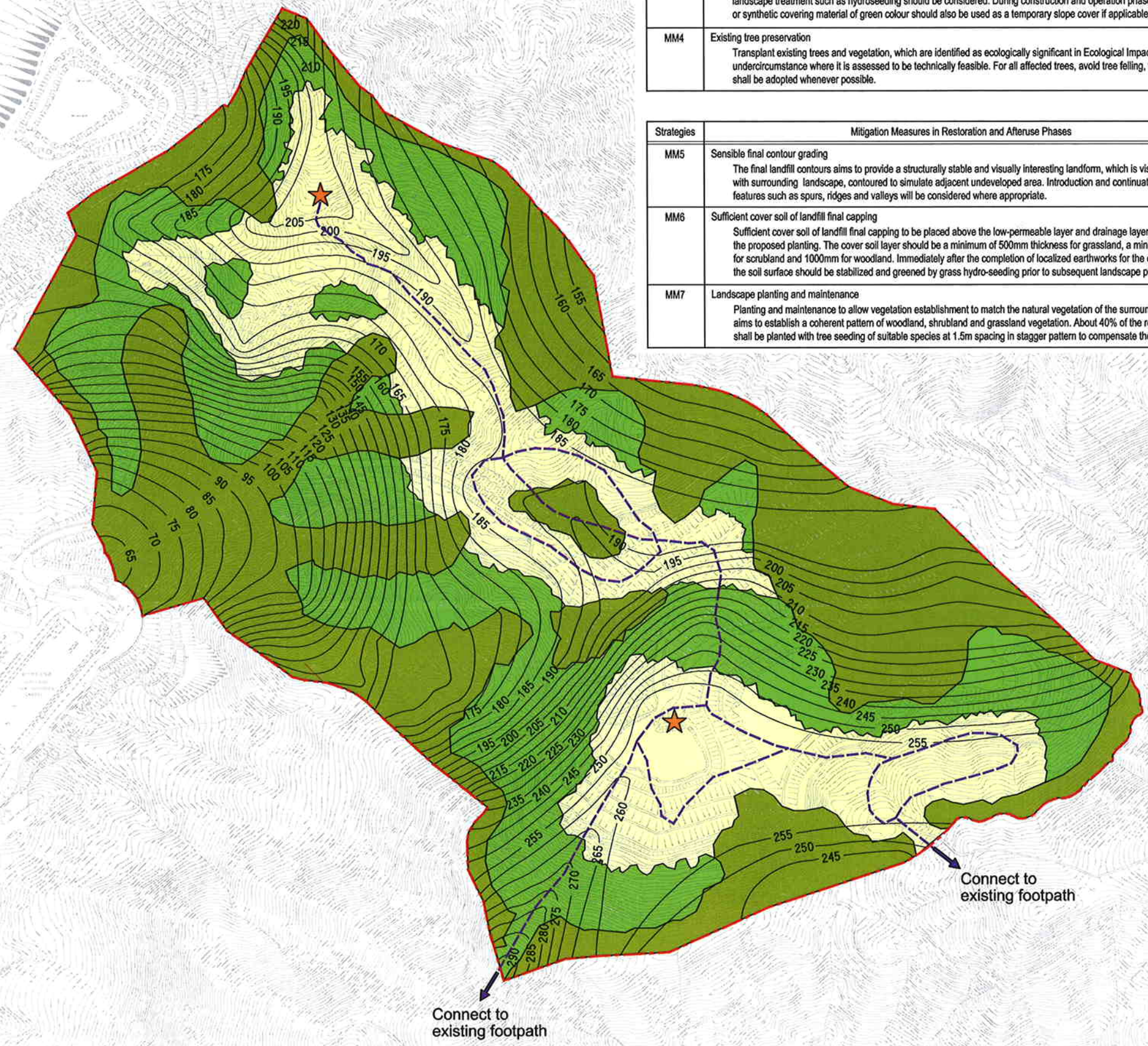


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Strategies	Mitigation Measures in Construction and Operation Phases
MM1	Advanced screening tree planting Early planting using fast growing trees and tall shrubs at strategic locations to block major view corridors to the site from the VSRs, and to locally screen haul roads, excavation works and site preparation works.
MM2	Boundary Green Belt Planting Considerable planting belts proposed around the perimeter of the site and the construction of temporary soil bunds will screen the landfill operations by some degrees. Fast growing and fire resistant plant species will be used.
MM3	Temporary landscape treatment as green surface cover For certain areas where landfilling operations would have to be suspended temporarily for periods of years, simple temporary landscape treatment such as hydroseeding should be considered. During construction and operation phases, grass hydroseeding or synthetic covering material of green colour should also be used as a temporary slope cover if applicable.
MM4	Existing tree preservation Transplant existing trees and vegetation, which are identified as ecologically significant in Ecological Impact Assessment, under circumstance where it is assessed to be technically feasible. For all affected trees, avoid tree felling, tree transplanting shall be adopted whenever possible.

Strategies	Mitigation Measures in Restoration and Afteruse Phases
MM5	Sensible final contour grading The final landfill contours aims to provide a structurally stable and visually interesting landform, which is visually compatible with surrounding landscape, contoured to simulate adjacent undeveloped area. Introduction and continuation of natural features such as spurs, ridges and valleys will be considered where appropriate.
MM6	Sufficient cover soil of landfill final capping Sufficient cover soil of landfill final capping to be placed above the low-permeable layer and drainage layer, so as to sustain the proposed planting. The cover soil layer should be a minimum of 500mm thickness for grassland, a minimum of 700mm for scrubland and 1000mm for woodland. Immediately after the completion of localized earthworks for the cover soil layer, the soil surface should be stabilized and greened by grass hydro-seeding prior to subsequent landscape planting.
MM7	Landscape planting and maintenance Planting and maintenance to allow vegetation establishment to match the natural vegetation of the surroundings. Planting layout aims to establish a coherent pattern of woodland, shrubland and grassland vegetation. About 40% of the restored landfill site shall be planted with tree seeding of suitable species at 1.5m spacing in stagger pattern to compensate the loss of existing trees.

**Legend**

- Proposed Landfill Extension Waste Boundary
- Proposed Final Contour Lines
- Woodland Mix Planting (26.83 Ha)
- Shrubland Mix Planting (19.03 Ha)
- Grassland Mix Planting (17.55 Ha)
- Look Out Points
- Footpath (2.74 km)

Rev	Description	By	Date
-	FIRST ISSUE	PM	02/06

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 Ove Arup & Partners Hong Kong Limited

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**MITIGATION PLAN**

Drawing no. 24315/14/009

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RY	02/06	PM	YMY

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