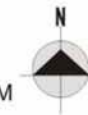




LANDSCAPE AND VISUAL MITIGATION MEASURES

- 1 CULTIVATION OF AREAS COMPACTED DURING CONSTRUCTION**
Areas compacted during the construction phase that are not required during the operations phase, are to be cultivated to a depth of 300mm in accordance with the future Landscape Specification.
- 2 SOIL STABILISATION AND PLANTING**
During the design process a soil stabilisation and planting strategy to enable all land affected by slope excavation to be replanted. Soil preparation and the selection and provision of suitable growing medium is to be completed in accordance with suitable Hong Kong practices and guidelines.
Refer to Landscape Details 1, 2 & 3.
- 3 TREE AND SHRUB PLANTING**
Planting of trees and shrubs is to be carried out in accordance with the Landscape Details and standard practices used in Hong Kong. Plant densities are to be provided in future detailed design documents and are to be selected so as to achieve a finished landscape which matches the surrounding, undisturbed, equivalent landscape types.
Refer to Landscape Details 1, 2 & 3.
Note: Soil Stabilisation and Planting along with Tree and Shrub Planting are to provide a minimum compensatory planting area of 0.2ha of Secondary Woodland, 1.9ha of Shrubland and 1.3ha of Grassland.
- 4 UTILISING NATURAL ROCK FOR RECLAMATION.**
The reclamation areas shall utilise natural rocks for the engineered sea-walls.
- 5 NATURAL ACCRETION OF SAND.**
Sand will naturally form at the base of the new sea walls creating a beach area. This process is dependent on natural forces, but is likely to occur within ten years.
- 6 CUT STABILISATION**
Areas of cut to be stabilized for operational requirements. Materials and finishes of stabilization to be selected to complement the surrounding landscape where technically feasible. This includes the addition of pigments and aggregates in the finished slope that complement the existing geology of the area.
- 7 BENCH PLANTINGS**
Cut Slopes to have benches created to allow for plantings. Plantings will include Shrubs and climbers to minimise the visual impact of the slope and mitigate impact on vegetation.
Refer to Landscape Detail 4
- 8 RELOCATION**
Landscape Resources of value to be re-located where practically feasible.
- 9 LANDSCAPE BERM/PLANTER**
2 metre high landscape bund to be constructed. Fast growing indigenous tree species to be installed to help screen the tanks and reduce the overall visual impact.
Refer to Landscape Detail 5
- 10 NEW ACCESS**
Construction of a new pier to allow public access to the southern area of the site.
- 1 VMM1 DESIGN OF STRUCTURES**
Where possible, above ground structures will utilise appropriate designs to complement the surrounding landscape. Materials and finishes will also be considered during detailed design.
- 2 VMM2 COLOURS**
Colours for the terminal can be used to complement the surrounding area. Lighter colours such as shades of light grey and light brown may be utilised where technically feasible to reduce the visibility of the terminal.
- 3 VMM3 PLANTINGS**
In addition to the landscape mitigation plantings proposed in Section 11.10 of this report, appropriate new plantings will be installed where possible, to help integrate the new structures into the surrounding landscape.
- D1 DESIGN MEASURES**
Reduce tank height to be reduced from 70mPD to 61m PD.

Scale 1:5000 (A3)



LNG Terminal South Soko Island LVIA
Landscape Resource Mitigation
Figure 7

