



▲ Completed Wall RW01

To improve traffic flows in the Western New Territories in Hong Kong, a major upgrading and widening of the Castle Peak Road corridor was undertaken.

Whilst working on the supply and installation of VSoL[®] Retained Earth Walls on Phase 1 of the Project, in June 2003 VSL Hong Kong was awarded a subcontract from Main Contractor Maeda for the installation of a further 9,000m² VSoL[®] walls on Phase 2 of the project.

Working in a coastal and urban environment 5No. VSoL[®] walls

VSL Scope of work:

- Wall Design and Detailing
- VSoL Component Supply
- VSoL Panel & Mesh Installation
- Backfilling and Compaction
- Compaction Testing
- Coping installation
- Supply of cladding system for adjacent Reinforced Concrete (RC) walls.
- Site Supervision

with heights up to 15m high were installed. To meet the landscaping requirements two different panel finishes were provided both in coloured concrete. In the urban environment a geometric pattern was used whilst for the coastal areas a stone finish panel was used with panel finishes cast using



▲ Wall RERW70

GRP and elastomeric form liners. In addition to the VSoL[®] walls, VSL detailed and supplied a further 11,000m² of panels for installation as cladding on adjacent Reinforced Concrete (RC) walls and bored pile walls to provide a continuity of finish on the whole project.

OWNER

Territory Development Department

MAIN CONTRACTOR

Maeda

ENGINEER

Mouchel Halcrow

VSL ENTITY

VSL Hong Kong Ltd