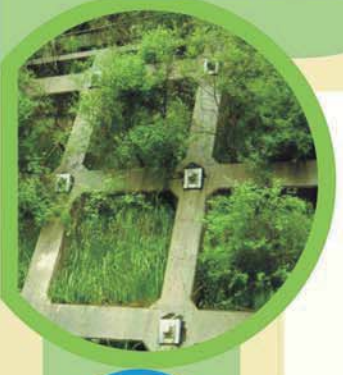
Eco-Frame System

Sustainable Slope Stabilizaton Technique



Feature

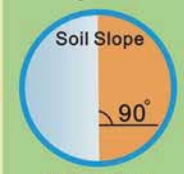
- Reinforced Concrete Structure
- Fiber soil for all classes of planting species

Advantages

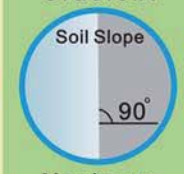
- Allow tree preservation
- Enhance biodiverisity planting Species
- Cost effective for remote site condition
- Environmental friendly used material
- Enhancement of soil nail stabilization



Vegetation Objective



Maximum Application Gradient



Maximum Application Gradient



Erosion Control



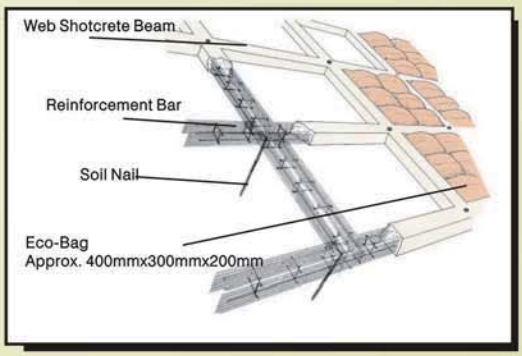
Prefabricated Seed & Fertilizer



Maintenance Free

APPLICATION SURFACE

- Steep Slope Stabilization
- Stream Bank Restoration
- Natural Terrain Mitigation
- Filled Slope Enhancement



JOB REFERANCE



Close Shot and Overview



Hydromulching Cover and Shotcrete Cover



After and Before the Works



After and After the Works

WORKING PROCEDURE



1. Laying Wire Mesh



2. Installation Soil Nail Head



3. Installation of Reinforcement Bar



4. Wet Spraying Cement/Sand Mortar



5. Hydromulching



6. Performance after 6 Months

PROPOSED NATIVE PLANT SPECIES

Tree	Shrub	Herb	Ground Cover	Climber



Gordonia axuillaris
大頭茶



Rhaphiolepis indica
車輪梅



Alocasia Macrorrhiza
海芋



Nephrolepisauriculata
腎蕨



Zebrina purpusii
紫吊竹草



Mallotus paniculatus
白楸



Bougainvillea glabra
簕杜鵑



Spathiphyllum kochii
白掌



Lantana camara
馬纓丹



Lonicera japonica
金銀花

TOYO GREENLAND CO., LTD.
東陽綠化有限公司
No.39, Middle Section, Wa Shan Tsuen, Sheung Shui, N.T., Hong Kong
香港新界上水華山村中段 39 號
Tel 電話 :（852）2639 9312 傳真 :（852）2377 2150
Web-site 網站 : www.toyogreen.com E-mail 電郵 : danielho@toyogreen.com