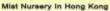


"Biodrains™ System" Green the Man-made Slopes by **Deep Rooting Vetiver Grass**







Field Nursery In Hong Kong



By courtesy of Dr. PK Yoon

Landslip Preventive Works for Slopes and Retaining Walls In Tauen Wan and Kwai Tsing Districts Feature No. 75W-C/C47 at Kwal Shing Circuit

Hong Kong







3 Months

綠牆工程有限公司 **GreenWalls Bioengineering Ltd** 40D. Wang Toi Shan, Sun Tsuen, Kam Tin Road, Pat Heung, Yuen Long, N.T. 新界元朗八鄉錦田公路欄台山新村40D Tel : (852) 2763 4855 Fax : (852) 2763 4155 E-mail : email@greenwalls.net

ACKNOWLEDGMENTS

The following pictorial records illustrate the works carried out by Dr P. K. Yoon of Malaysia in Hong Kong in 2001

Dr. Yoon extensive R&D on Vetiver grass laid the foundation for its Bioengineering applications around the world today

In addition to the above, for his basic researches on Vetiver morphology, physiology and propagation, Dr Yoon was awarded the first King of Thailand and World Bank Vetiver Awards.

http://www.vetiver.org/MAL_PK.Yoon%20Look%20see/START.HTM

His contribution is fundamental to the success of the Vetiver System today.

Paul Truong. December 2012

CED Contract No. GE/2000/04 Slope Feature No. 7SW-C/C47 At Kwai Shing Circuit

Biodrains[™] Installation Dates

Area	Date of Installation
D	July 12 and 13, 2001
C2	August 4 and 5, 2001
C1 Part 1	October 10 and 11, 2001
C1 Part 2	October 30 and 31, 2001

As-Built Record

A: For Soft-Engineering Works

GW#3 in Area C1 = 717 m² GW#2 in Area C2 = 306 m^2 GW#3 in Area D = 159 m^2

Total Installation Area = 1,182m²

B: Hard Engineering Works

GW#3 in Area C1 (Planter Holes) = 1,117 Nos. GW#2 in Area C2 (Planter Boxes) = 110 Nos. GW#3 in Area D (Planter Holes) = 289 Nos.

Total Number of Planter Holes = 1,406 Nos. Total Number of Planter Boxes = 110 Nos.







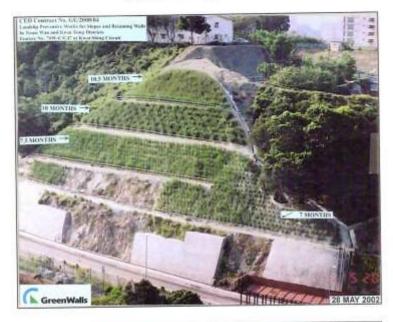






































Highways Department Term Contract No. 16/HY/1998 Slope Feature No. 7SW-D/C47 At West Lion Rock Tunnel Office

Biodrains[™] Installation Dates

From February 20, 2002 to February 22, 2002

As-Built Record

A: For Soft-Engineering Works

Total Installation Area = 1,094.25m²

B: Hard Engineering Works

Number of Planter Holes = 1,153 Nos.



Planting in Winter (22 FEB 2002)

7 MONTHS

50

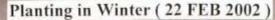


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GreenWalls

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5 MONTHS

GreenWalls

Planting in Winter (22 FEB 2002)

4 MONTHS









Highways Department Term Contract No. 16/HY/1998 Slope Feature No. 7SW-D/C 1 At Sun Tin Wai Estate

BiodrainsTM Installation Dates

From May 8, 2002 to May 12, 2002

As-Built Record

A: For Soft-Engineering Works

Total Installation Area = 3336.70m²

B: Hard Engineering Works

Number of Planter Holes = 3,699 Nos.





Highways Department Contract No. 16/HY/1998 Sun Tin Wai Estate Feature No. 7SW-D/C 1







