



grasscrete

CASE STUDY

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| PROJECT: | DC/2000/07 Hung Shui Kui Maintenance Project, Hong Kong |
| CLIENT: | Hong Kong Government, Drainage Services Department |
| MAIN CONTRACTOR: | Po Wing H.P. Drainpipe and Construction Co Ltd |
| SYSTEM: | GRASSCRETE GC1 (100mm thick) GRASSCRETE GC2 (150mm thick) |
| QUANTITY: | 17,700 m² |
| CONSTRUCTED: | 2002/2003 |



An increasing environmental awareness and a need to upgrade ailing masonry revetments spawned this successful application for GRASSCRETE.

In a continuous cycle of operations, pre-cast masonry block slope and invert protection has been replaced using the GRASSCRETE cast-on-site process. This has enabled the works to be fully reinstated with a system that improves the environmental balance, as well as providing the hydrostatic venting characteristics that have made this system so successful in water engineering projects.



Concrete placement by excavator to side slopes