

Kent International Gateway - Landscape Framework

APPENDIX 6.E-SLOPE REINFORCEMENT MEASURES-GABION OPTION

Gabion retaining structures would be utilised for land reinforcement on the built development side of the landscape framework. These structures would be carefully designed to suitably integrate with the landscape proposals.



The features would typically enable slope angles of up to 75 ° to be achieved on the inner faces of the landscape framework. Tiered or terraced arrangements would be formed with native planting incorporated on all levels to enhance their appearance and contribution to the overall landscape framework. Footways and/or cycleways would be designed in conjunction with these features to enable routes to extend along and between the structures and provide valuable connections between the built development area and the outer landscape areas.



The use of these land reinforcement structures would enable the outer and more visible landscape framework areas and slopes to accommodate significant woodland planting and other habitat proposals, without the need for any land reinforcement measures. This approach would enable the built development to be effectively screened from some surrounding viewpoints by the perimeter earthworks and associated landscape proposals.

The combination of wetland habitats (positively designed and managed as part of the sustainable urban drainage strategy), terraced gabion structures, extensive planting and new habitat proposals, fencing (including any safety measures) and new access routes would offer some landscape and recreation opportunities at the detailed design stage.

