

CASE HISTORY :- PRIVATE HOUSE, MAYFIELD, SUSSEX

CONTRACTOR	LAND WOOD AND WATER
CONSTRUCTION	2003
GABION WALL DESIGN	HY-TEN GABION SOLUTIONS



Following the failure of the existing bank, Hy-Ten were requested by the contractor to prepare a gabion wall design for re-instatement.

The gabion wall was designed with a stepped face using the Hy-Ten gabion 700 system to ensure a superior quality of construction.

The step on each unit was provided with an additional compartment to allow planting to the steps which has yet to be carried out

CASE HISTORY :- ELLMORE CONSTRUCTION OFFICES

CONTRACTOR	ELLMORE CONSTRUCTION
CONSTRUCTION	SUMMER 2002
GABION WALL DESIGN	HY-TEN GABION SOLUTIONS



To facilitate the extension of the premises of Ellmore Construction a gabion retaining wall was required to match an existing wall to an adjacent property installed some 7 years previous. The construction width available was limited, so the wall was designed with a 10 degree batter as opposed to the traditional 6 degree batter allowing the base width to be reduced.

With the wall inclined at steeper angle than 6 degrees, the units required a heavier mesh of 4mm wire on the rear face of the units and for quality of construction a heavier 4mm wire mesh was also used on the face of the structure, all other mesh was in a 3mm wire.