

CASE HISTORY :-HALLGATE, MYTHOLMROYD

DEVELOPER	J R COOKSON
CONSULTANT	JOHN NEWTON AND PARTNERS
GABION CONTRACTOR	CARAS CONSTRUCTION
CONSTRUCTION	JULY 2002
GABION WALL DESIGN	HY-TEN GABION SOLUTIONS



The development required a retaining structure to support the adjacent roadway. To the rear of the property was a pinch point 2.3m wide where the wall height required was 4.5m. The appearance of the wall was required to be in keeping with the brickwork of the building.

The design of the gabion walling was based on HY-TEN's 700 system which allowed the wall to be inclined at 10 degrees to the vertical without the resulting deformation that normally occurs on gabion walling. The rock fill chosen was a local grit stone that would give a coursed dry stone wall appearance to match the drystone walling on top of the gabion structure and the brickwork of the building.

The 700 system enabled a high quality structure to be constructed within the restricted width.



Hy-Ten Gabion Solutions also provides design services and technical support, for further information please contact :

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