

### G3 Cliviger Gorge

The Cliviger Valley straddles the Lancashire/Yorkshire borders. This dramatic gorge was carved out by melt waters from the ice sheet covering the Lancashire Plain. It is one of the most spectacular examples of a glacially over-deepened valley in the Central Pennines and a well-loved local landscape. The incision of a glacial meltwater channel down the valley has caused the tributary streams to be left 'hanging' and these are currently actively cutting down into the bedrock, producing numerous natural exposures of Carboniferous rocks which are of great geological interest and have in the past been exploited for coal. The steep slopes also contain extensive areas of landslip which create a very distinctive landform. Towards Burnley the valley becomes narrower and more steep sided with rocky outcrops and crags such as at Thieveley Scout exposed on either side. Cliviger, unlike the other side valleys of the Calder, contains relatively little woodland, although there are important small blocks around the settlements of Holme Chapel and Cornholme. There is a scattered settlement along the valley floor following the line of the Burnley-Todmorden Road.