RYE. 87

magnificent view over part of Cleveland to Rosebury Topping. (See Lithograph, Pl. XVIII.) The scenery about Rievaulx is bold and well-wooded; the hills forming terraces on the east side, which continue round toward Helmsley.

The Cistercian Abbey, early English (founded 1131), of wonderful beauty, under a finely wooded hill, must be ranked among the noblest ruins in Yorkshire. Helmsley Castle—a fragment of the early English fortress, erected by De Roos, and the mansion of Lord Feversham, built by Wakefield in the style of Vanburgh, with its pictures and sculptures, add to the attractions of Ryedale.

In its eastward course from Helmsley the Rye receives the Dove, which has previously added the Hodgebeck from Bransdale to its current. The scenery on these rivers is much like that on the Rye, but not so extensive. On the line of the Bran, and 30 feet above its level, is the celebrated Cave of Kirkdale, from which so large a collection of the bones and teeth of hyæna, elephant, rhinoceros, ox, stag, &c., were gathered by Mr. Gibson and Mr. Salmond, and described by Dr. Buckland (see the Museum at York). In the same valley is the curious old church of Kirkdale, with its inscribed sun-dial, constructed in the days of Edward the Confessor (about 1060). The first accurate copy of this remarkable inscription which I have seen was given in the 'History of Whitby,' by the late Dr. Young (vol. ii. p. 743).

The design is arranged in three compartments: the central one contains the dial, on a semicircular plan, divided into eight hour spaces. The writing on the upper line of this compartment is—

PIS IS DÆGES SOL MERCA (This is day's sun-mark).

Below it on the semicircle-

ÆT ILCUM TIDE (at every time).

And at the bottom quite clearly-

**AND HAWARD ME WROHTE AND BRAND PRS (And Haward me wrought, and Brand Priest).