

lenreuth. This mud, and the bones which it contains, are, in various places, covered or penetrated with stalactite, especially near places where the rock has lateral fissures.

The discovery having acquired much celebrity, a great number of people procured bones from it, and placed them in various public depots. Specimens have been deposited in the York Institution, that of Whitby and Bristol, the British Museum, the Museum of Oxford and Cambridge, and by Mr Young of Whitby, in the College Museum of Edinburgh ; but the finest collection of the bones of Kirkdale was presented to Cuvier, and by him deposited in the Royal Cabinet in Paris. The greatest number of these bones without comparison, belong to hyenas of the same species as those of the caverns of Germany ; but there are also many of other large and small animals, which Mr Buckland supposes to form twenty-one species. From the pieces which I have under my eye, says Cuvier, there indisputably occur bones of the *elephant*, *hippopotamus*, *horse*, an *ox* of the size of the common *deer*, *rabbits*, *field-rats* ; also bones of some other carnivora, namely, of the *tiger*, *wolf*, *fox*, and *weasel*. All these bones and teeth are accumulated on the ground, broken and gnawed, and there are even seen marks of the teeth which have fractured them. There are even intermixed with them excrements which have been recognized as perfectly similar to those of the hyena *.

* In England and Wales the following caves have been found to contain fossil bones :

1. Cave in *Duncombe Park*, not far from that of Kirkdale. It contains only recent bones.

2. Cave of *Hutton*, a village in Somersetshire, at the foot of the