

means settle at Cromarty. Is he wishful of knowing much about the last elevated of our granite hill-ranges,—a range newer apparently than many of our south-country traps?—let him not hesitate to take lodgings at Cromarty. Is he curious regarding our boulder-clay?—let him set himself carefully to examine the splendid sections which it presents in the neighbourhood of Cromarty. Does he feel aught of interest in our raised beaches?—then let him come and live upon one at Cromarty. Is he desirous of furnishing himself with a key to the geology of the north of Scotland generally?—in no place will he be able to possess himself of so complete a key as among the upturned strata of Cromarty. Had he to grope his way along a course of discovery, he might find the district yielding up its more interesting phenomena but slowly : to know its Lias deposits thoroughly would be a work of months, and to know its Old Red Sandstone, a work of years ; but with some intelligent guide to point out to him the localities to which his attention should be directed, and all in them that has been done and observed already, he would find that much might be accomplished in the course of a single week,—especially in the long calm days of July, when the more exposed shores of the district, with all their insulated stacks and ledges, and all their deep-sea caves, may be explored by boat.

CAVES OF CROMARTY, OR THE ART OF SEEING OVER THE ART
OF THEORIZING.

WE swept downwards through the noble opening of the Cromarty Firth, and landed under the southern Sutor, on a piece of a rocky beach, overhung by a gloomy semicircular range of precipices. The terminal points of the range stand so far out into the sea, as to render inaccessible, save by boat, or at the fall of ebb in stream tides, the piece of crescent-shaped beach within. Each of the two promon-