

still finer subject for the chisel ; its Gryphites stand out in the boldest style of art. One very striking Ammonite (*Ammonite perarmatus*) exhibits a double row of prominent cones, that run along the spiral windings, and give to it the appearance of an Ionic volute ingeniously rusticated ; and another Ammonite, that takes its name from the quarry (*Ammonite Braamburiensis*), presents on its smooth, broad surface,—for in form it resembles some of our recent nautili,—the gracefully-involved lines of the internal partitioning, as sharp and distinct as if traced on copper by the burin. The traveller explores and examines, and finds the rude excavation on the hill-side converted into the studio of some wonderful sculptor. In the quarry opened on the other eminence there are similar appearances presented ; but the stone is softer, and the impressions less sharp.

GLACIERS AND MORAINES OF SUTHERLAND.

LET us mark the abrupt and imposing character of the hills. They rise dark, lofty, and bare, and show—to employ a graphic Highland phrase—their bones sticking through the skin. They must have been well swept, surely ; and as they are composed mainly of Old Red Sandstone conglomerate in this locality,—for we have left behind us the granitic hills of Navidale and Loth,—their sweepings, could we but find them, would have doubtless a well-marked character. And now let us turn to appearances of another kind. We stand on the polished surface of the rock, with its rectilinear grooves and scratches, and, when we look *upwards* along the lines, see the mountains and the valley ; but what see we when we look *downwards* along the lines ? Something exceedingly curious indeed ;—double and triple ranges of miniature hills, composed of boulders and gravel,—the veritable conglomerate sweepings of the mountain-slopes and the valley, mixed with sweepings of the more distant