

MICACEOUS BRICK EARTH.

SOIL.—*Colour*, blackish brown.

Consistence, kneadable, tenacious or sticky when wet, mouldering when dry.

SUBSOIL, yellower than the soil, retentive, good brick earth, some of it works freely into tiles and coarse pottery.

EXCAVATIONS, retain water, browner or bluer, digs hard, falls in large lumps of a conchoidal fracture.

STRATUM, indurated micaceous clay, yellowish brown to dun blue; cuts smooth; returns earthy smell.

The surface of this stratum is frequently so obscured by the loose incumbent stratum of Sand, that in some parts its outcrop may be passed without notice, and its course traced with difficulty.

It often constitutes the base of some of the highest western promontories of chalk; seldom quits the chalk hills far enough to occasion any great breadths of clay land: is often covered with small woods, chiefly of oak, in tolerable state of luxuriance. As this clay keeps up the water of the chalk and green sand, and occasions the first springs at the foot of those hills; the course of it may thus be traced: also, by rushes and other indications of a clay surface, especially in a district so generally abounding in sand.

ORGANIZED FOSSILS.

FIG.

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| 1 | Ammonites | - - - - | Near Godstone. Steppingley Park. Prisley Farm, Bedfordshire. |
| 2 | Hamites | - - - - | N. West part of Norfolk. |
| 3 | Echinus <i>Linn.</i> Spatangus <i>Leske</i> | - | Near Devizes. |
| 4} | Belemnites | | North of Riegate, near Godstone. Norfolk (N. W. part). Steppingley Park. Prisley Farm. |
| 5} | | | |