

DESCRIPTION OF PLATE VII.

Theoretical Arrangement of the Rocks which compose the Crust of the Earth; p. 194.

1. Alluvial deposits.
2. Tertiary formations.
3. Cretaceous system, comprising the
 - Chalk, with and without flints,
 - Chalk marl,
 - Galt,
 - Shanklin sand.
- 3*. The wealden.
4. The oolite.
5. The lias.
6. Saliferous system, consisting of,
 1. The new red sandstone,
 2. Magnesian limestone.
7. The carboniferous system, namely,
 - The coal-measures,
 - The mountain, or carboniferous limestone,
 - The old red sandstone, or Devonian system.
8. The silurian system, consisting of the Ludlow rocks, Dudley limestone, Caradoc sandstone, Landeilo flags, Trilobite slate, &c.
9. The Cambrian system, consisting of the series of greywacke and slate rocks.
10. Mica schist.
11. Quartz rock and primary limestones.
12. Clay slate.
13. Hornblende slate.
14. Gneiss.
15. Dike of Trap.
16. Dike of Porphyry.
17. Dike of Serpentine, &c.
18. Granite.
19. Granite veins.
20. Metalliferous veins.