

ferent kinds, as lead-glance, blende, magnetic ironstone, magnetic pyrites, auriferous arsenic-pyrites, and native gold. The veins are very inconsiderable, and by some mineralogists are said to contain principally manganese.

5. Several beautiful varieties occur in this country, as in the islands Tiree, Icolmkill, and Skye; also in the county of Sutherland, and many other places. The marble of Sutherland is said to be particularly valuable. The promontory of Athos, in the Archipelago, is said to be composed of primitive limestone; also the Island of Paros, and part of the Appenines, as about Carrara and Massa, many parts of the Alps of Switzerland, the Pyrenees, Carrapatos in Portugal, Uld in Sudermanland, Bohemia, Saxony, Silesia, and many other parts of the continent of Europe.

6.

Primitive Trap.

Ur-Trap.—*Werner.*

Trapps Primitifs, *Brochant.*

The rocks belonging to the trap formation are placed immediately after those of the clay-slate formation, because they both occur first in considerable quantity in clay-slate, and seem more intimately connected in various relations with that rock, than with mica-slate or gneiss.

1. The name trap is derived from the Swedish word *trappa*, signifying a stair. The Swedes applied