occurs, not only in beds, along with strata of greenstone,

# Third Subspecies.

### Columnar Glance-Coal,

## Stangenkohle, Voigt.

Stangenkohle, Leonhard, Tabel. s. 50, Id. Karsten, Tabel. s. 58, Id. Lenz, b. ii. s. 1067.

#### External Characters.

Its colour is iron-black, and sometimes passing into steel-grey. It occasionally exhibits a tempered-steel tarnish.

It occurs massive, and disseminated.

The lustre is shining and semi-metallic.

The fracture is more or less perfect, and small conchoidal.

The fragments are sharp-edged.

It occurs in prismatic concretions, which are sometimes straight, sometimes curved; and vary in thickness from a few lines to upwards of an inch, and from an inch to four or five inches in length.

It is opaque.

It is soft.

It is brittle, and easily frangible.

It is light.

#### Chemical Characters.

THE DOWN S. ESS. IN Made, b. S. S. SET.

It burns without flame or smoke.

Geognostic and Geographic Situations.

It forms a bed several feet thick, in the coal field of Sanquhar in Dumfriesshire; at Saltcoats in Ayrshire, it occurs,