

splintery fracture, show a tendency to flaty*, and the black variety has a conchoidal fracture.

Fragments indeterminately angular, not particularly sharp edged, and flaty.

Sometimes presents very small grained distinct concretions.

Translucent on the edges or opaque.

Passes from semi-hard to soft.

Not particularly brittle.

Easily frangible.

When rubbed, emits an urinous smell.

Not particularly heavy.

Chemical Properties.

When exposed to heat it loses its colour and smell, and is converted into quick lime. It effervesces powerfully with acids. *Brochant.*

Constituent Parts.

Besides lime and carbonic acid, which are its principal constituent parts, according to Vauquelin, it contains-hydr sulphure, which is the cause of the smell it emits when rubbed.

* The yellowish brown variety is most commonly flaty.

Geognostic