

XI. CLAY FAMILY.

THIS Family contains the following species: 1. Aluminate; 2. Alum-stone; 3. Porcelain-Earth; 4. Common Clay; 5. Claystone; 6. Adhesive-Slate; 7. Polier-Slate; 8. Tripoli; 9. Floatstone.

1. Aluminate.

Reine Thonerde, *Werner*.

Reine Thonerde, *Wid.* s. 385. *Id. Wern. Cronst.* s. 176.—
Native Argil, *Kirw.* vol. i. p. 175.—*Argilla pura, Nap.* p. 246.
—*L'Alumine pure, Broch.* t. i. p. 318.—*Reine Thonerde, Reuss,* b. ii. s. 102. *Id. Lud.* b. i. s. 104. *Id. Suck.* b. i. s. 471. *Id. Bert.* s. 277. *Id. Mohs,* b. i. s. 434. *Id. Leonard,* Tabel. s. 20.—*Argile native, Brong.* t. i. p. 515.—
Aluminit, Haus. s. 85. *Id. Karsten,* Tabel. s. 48.—*Alumine pure, Hauy,* Tabl. p. 58.—*Alument, Steffens,* b. i. s. 194. *Id. Lenz,* b. i. s. 541.—*Verwitterter Alaunstein, Oken,* b. i. s. 368.

External Characters.

Its colour is snow-white, which verges on yellowish-white.

It occurs in small reniform pieces.

It has no lustre.

The fracture is fine earthy: its consistence is intermediate between friable and solid.

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