on the surface iridescent colours, it is a proof of its having already begun to decay.

5. A yellow substance, nearly allied to olivine, occurs in the Siberian meteoric iron.

7. Lievrite.

Lievrit, *Werner.*

Yenite, *Lelievre,* Journal des Mines, N. 121. p. 65. *Id. Hauy,* Tabl. p. 42. & 182.—Ilvait, *Steffens,* b. i. s. 356.—Lievrit, *Hoff.* b. ii. s. 376.—Yenit, *Lenz,* b. i. s. 215.

External Characters.

Its colour is intermediate between dark greyish-black, and iron-black, but sometimes passes through raven-black into blackish-green.

It occurs massive; and crystallised in the following figures:

1. Oblique four-sided prism, acuminated on the extremities with four planes, which are set on the lateral planes *.
2. Four-sided prism, which is almost rectangular, bevelled on the extremities, and the bevelling planes set on the obtuse edges.
3. The preceding figure, in which the angles of the bevelment are bevelled.
4. The preceding figure, in which the angles of the second bevelment are truncated, and the obtuse lateral edges of the prism bevelled.

The

* Yenite quadrioctonal, Hauy.