

Observations.

1. It does not occur any where in considerable quantity; and of the two subspecies, the hematitic is the rarest.

2. Daubuisson analysed an ore sent from Freyberg as black ironstone, but which contained no iron. Its specific gravity was only 3.6, a proof of its being a distinct substance from that now described.

12. Sparry Ironstone.

Spatheisenstein, *Werner*.

Minera Ferri alba, *Wall.* t. ii. p. 251.—*P. J. Hjelm*, Chemisk och Mineralogisk Afhandling om haita Järnmalmer, Upsala, 1774.—Mine de Fer spathique, *Romé de Lisle*, t. iii. p. 281.—Spathiger Eisenstein, *Werner*, Pabst. b. i. s. 164. *Id. Wid.* s. 820.—Calcareous or Sparry Iron-ore, *Kirw.* vol. ii. p. 190.—Fer spathique, ou Mine de Fer blanche, *De Born*, t. ii. p. 290.—Fer spathique, *Lam.* t. i. p. 263.—Chaux carbonatée ferrifere avec Manganese, *Hauy*, t. iv. p. 117, 118.—La Mine de Fer spathique, ou le Fer spathique, *Broch.* t. ii. p. 264.—Spatheisenstein, *Reuss*, b. iv. s. 107. *Id. Lud.* b. i. s. 249. *Id. Suck.* 2^{ter} th. s. 278. *Id. Bert.* s. 428. *Id. Mohs*, b. iii. s. 407. *Id. Hab.* s. 124. *Id. Leonhard*, Tabel. s. 66.—Fer spathique, *Brong.* t. ii. p. 175.—Spath Eisenstein, *Karsten*, Tabel. s. 66.—Eisenspath, *Haus.* s. 129.—Sparry Iron-ore, *Kid.* vol. ii. p. 188.—Fer oxidé carbonatée, *Hauy*, Tabl. p. 99.—Sparry Iron-ore, *Aikin*, p. 41.

External Characters.

Its colour is pale yellowish-grey, bordering on greyish-white, and sometimes greenish-grey. On exposure to
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