

**Crystal Data:** Orthorhombic or lower. *Point Group:* n.d. Crystals columnar with imperfect, rounded faces and without good terminations, to 8 mm.

**Physical Properties:** Hardness = n.d. VHN = n.d. D(meas.) = 5.482 D(calc.) = n.d.

**Optical Properties:** Opaque. *Color:* Gray. *Luster:* Metallic.

R<sub>1</sub>–R<sub>2</sub>: n.d.

**Cell Data:** *Space Group:* n.d. Z = n.d.

**X-ray Powder Pattern:** Herja, Romania.

4.21 (80-90), 3.78 (50), 4.67 (30), 2.49 (20), 2.23 (20), 2.02 (20), 3.29 (10)

**Chemistry:**

	(1)	(2)
Pb	39.81	40.15
Fe	2.98	2.71
Sb	34.74	35.39
S	21.96	21.75
insol.	0.13	
Total	99.62	100.00

(1) Herja, Romania; corresponds to Pb<sub>3.93</sub>Fe<sub>1.09</sub>Sb<sub>5.91</sub>S<sub>14.00</sub>. (2) Pb<sub>4</sub>FeSb<sub>6</sub>S<sub>14</sub>.

**Polymorphism & Series:** Dimorphous with jamesonite.

**Occurrence:** In a hydrothermal deposit, later formed than other associated sulfides.

**Association:** Galena, pyrrhotite, chalcopyrite, tetrahedrite.

**Distribution:** From Herja (Kisbánya), Baia Mare (Nagybánya) district, Romania [TL].

**Name:** For the paramorphous relation to jamesonite.

**Type Material:** n.d.

**References:** (1) Zsivny, V. and I. v. Náráy-Szabó (1947) Parajamesonit, ein neues Mineral von Kisbánya. Schweiz. Mineral. Petrog. Mitt., 27, 183–189 (in German). (2) (1949) Amer. Mineral., 34, 133 (abs. ref. 1).