

Crystal Data: Orthorhombic. *Point Group:* $2/m\ 2/m\ 2/m$. Crystals are prismatic, elongated and striated along [001], to 1 cm.

Physical Properties: *Cleavage:* Good on {100} and {010}; also on {230}.
Fracture: Conchoidal to uneven. Hardness = 3–3.5 VHN = n.d. D(meas.) = 7.01
 D(calc.) = 7.03

Optical Properties: Opaque. *Color:* Lead-gray. *Streak:* Black. *Luster:* Metallic.
 R_1 – R_2 : (400) 42.3–46.0, (420) 42.2–45.8, (440) 42.1–45.6, (460) 42.0–45.4, (480) 41.8–45.3, (500) 41.6–45.2, (520) 41.4–45.3, (540) 41.1–45.4, (560) 41.0–45.5, (580) 40.7–45.3, (600) 40.3–45.1, (620) 40.1–45.0, (640) 39.8–44.7, (660) 39.6–44.4, (680) 39.3–44.0, (700) 39.0–43.6

Cell Data: *Space Group:* $Pbnm$. $a = 55.99$ – 56.15 $b = 11.549$ – 11.570 $c = 3.99$ – 4.010
 $Z = 4$

X-ray Powder Pattern: n.d.

Chemistry:	(1)	(2)	(3)
Pb	22.1	21.15	22.57
Cu	6.5	6.25	6.92
Fe	trace		
Bi	53.0	54.67	53.04
Sb		0.39	
S	[18.4]	17.51	17.47
Total	[100.0]	99.97	100.00

(1) Gladhammar, Sweden; S by difference, corresponds to Pb_{2.79}Cu_{2.67}Bi_{6.63}S_{15.00}.
 (2) Silver Miller mine, Canada; by electron microprobe, corresponds to Pb_{2.80}Cu_{2.70}(Bi_{7.18}Sb_{0.09})_{Σ=7.27}S_{15.00}. (3) Pb₃Cu₃Bi₇S₁₅.

Occurrence: Of hydrothermal origin.

Association: Krupkaite, other aikinite–bismuthinite series members, bismuth.

Distribution: From Gladhammar, Kalmar, Sweden [TL]. In the Beresovsk district, near Yekaterinburg (Sverdlovsk), Middle Ural Mountains, and at Inkur, Transbaikal, Russia. From Baia Borșa, Baia Mare (Nagybánya), Romania. At the Spissko-Gemerske Rudohorie Mountains, Slovakia. In the Loch Shin monzogranite, near Lairg, Scotland. From the Morro Potosi greisen, Rondonia, ??, Brazil. At Yecora, five km west of Iglesia, Sonora, Mexico. From the Beaver Mountains, near Milford, Beaver Co., Utah, and at Manhattan, Nye Co., Nevada, USA. In Canada, in the Drummond (Silver Miller) mine, three km south of Cobalt, Ontario.

Name: Honors Gustav Lindström (1838–1916), Swedish mineral chemist of the Swedish Museum of Natural History, Stockholm, Sweden.

Type Material: Swedish Museum of Natural History, Stockholm, Sweden.

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