Crystal Data: Monoclinic. *Point Group*: 2/*m*. As anhedral grains to 0.5 mm.

Physical Properties: Cleavage: None. *Tenacity*: Brittle. *Fracture*: Uneven. Hardness = 2-2.5 VHN = 82-107, 91 average (20 g load). D(meas.) = n.d. D(calc.) = 6.255

Optical Properties: Opaque. *Color*: Lead-gray, white in reflected light. *Streak*: Gray.
Luster: Metallic.
Optical Class: *Anisotropism*: Moderate, bluish gray to brownish gray. Non-pleochroic.
R_1-R_2: (470) 31.2-34.8, (546) 30.3-33.0, (589) 30.0-32.7, (650) 29.6-32.5

Cell Data: *Space Group*: $P2_1/c$. a = 4.0575(3) b = 35.950(1) c = 19.221(2) β = 90.525(8)° Z = 4

X-ray Powder Pattern: Levyi Vulvyveem river valley, Chukotka Autonomous Okrug, Russia.
3.52 (100), 3.38 (50), 3.13 (50), 1.91 (50), 2.96 (30), 2.82 (25), 2.26 (15)

Chemistry:

	(1)	(2)
Ag	3.83	4.07
Pb	53.67	54.78
Sb	24.30	22.99
S	18.46	18.16
Total	100.26	100.00

(1) Levyi Vulvyveem river valley, Iultin District, Chukotka Autonomous Okrug, Russia; average electron microprobe analysis; corresponding to $Ag_{0.93}Pb_{6.78}Sb_{5.22}S_{15.07}$. (2) $AgPb_7Sb_5S_{15}$.

Occurrence: From a subvertical, sulfide-sulfosalt-quartz vein to 20 cm thick cutting argillites.

Association: Pyrrhotite, sphalerite, galena, stannite, quartz, Mn-Fe-bearing clinochlore, arsenopyrite, benavidesite, diaphorite, jamesonite, owyheeite, uchucchacuaite, cassiterite, fluorapatite.

Distribution: From the valley of the Levyi Vulvyveem river, Amguema river basin, Iultin District, eastern Chukotka Autonomous Okrug, Russia.

Name: For the region of its type locality, *Chukotka* Autonomous Okrug, Russia.

Type Material: A.E. Fersman Mineralogical Museum, Russian Academy of Sciences, Moscow, Russia (5467/1).

References: (1) Kasatkin, A.V., E. Makovicky, J. Plásil, R. Skoda, A.A. Agakhanov, I.I. Chaikovskiy, E.A. Vlasov, and I.V. Pekov (2020) Chukotkaite, $AgPb_7Sb_5S_{15}$, a new sulfosalt mineral from Eastern Chukota, Russia. Can. Mineral., 58, 587-596.