Crystal Data: Orthorhombic. *Point Group*: 2/*m* 2/*m* 2/*m*. As the outermost layer, to ~5 μm, on isoferroplatinum-based grains.

Physical Properties: *Cleavage*: n.d. *Tenacity*: n.d. *Fracture*: n.d. Hardness = n.d.
D(meas.) = n.d. D(calc.) = 10.04

Optical Properties: Opaque. *Color*: Rose gray, pale gray in reflected light. *Streak*: n.d.
Luster: Metallic.
Optical Class: *Anisotropism*: Moderate, reddish gray to bluish gray. *Pleochroism*: Weak, pinkish pale gray to bluish pale gray.

Cell Data: *Space Group*: *Pnma*. a = 5.934(7) b = 3.848(3) c = 6.305(4) Z = 4

X-ray Powder Pattern: Hikawa Dam, Haraigawa, Misato machi, Kumamoto Prefecture, Japan.
2.199 (100), 2.860 (63), 1.843 (51), 1.923 (49), 2.250 (47), 2.162 (38), 2.774 (35)

Chemistry:

	(1)	(2)
Rh	46.83	45.80
Sb	48.97	54.20
As	4.08	.
Total	99.88	100.00

(1) Hikawa Dam, Haraigawa, Misato machi, Kumamoto Prefecture, Japan; average EDS analysis; corresponds to $Rh_{0.998}(Sb_{0.882}As_{0.120})_{\Sigma=1.002}$. (2) RhSb.

Occurrence: In a platinum-group mineral (PGM) placer in a small stream crossing a clinopyroxenite body in serpentinite mélange.

Association: Isoferroplatinum, cuprorhodsite, ferhodsite-like mineral, Rh(Ge,Cu,Fe) mineral, osmium, erlichmanite, laurite, bowieite, cuprorhodsite, tulameenite, tetraferroplatinum.

Distribution: From the northeast side of Hikawa Dam, Haraigawa, Misato machi, Kumamoto Prefecture, Japan.

Name: Honors Japanese mineralogist, Professor Tetsuo *Minakawa* (b. 1950) of Ehime University for his contributions to the descriptive mineralogy of Kyushu and Shikoku, Japan.

Type Material: National Museum of Nature and Science, Tsukuba, Japan (NSM-46296 holotype and NSM-46297 cotype).

References: (1) Nishio-Hamane, D., T. Tanaka, and T. Shinmachi (2019) Minakawaite and platinum-group minerals in the placer from the clinopyroxenite area in serpentinite mélange of Kurosegawa belt, Kumamoto Prefecture, Japan. J. Mineral. and Petrolog. Sci., 114(5), 252-262.