

Crystal Data: Monoclinic. *Point Group:* 2/m.

Physical Properties: *Cleavage:* *Tenacity:* *Fracture:*
Hardness = VHN = D(meas.) = D(calc.) =

Optical Properties: *Color:* *Streak:* *Luster:*
Optical Class:
R₁-R₂:

Cell Data: *Space Group:* C2/m. *a* = 14.3573(9) *b* = 4.0199(2) *c* = 9.8990(7) β = 95.107(5)°

X-Ray Diffraction Pattern: Golden Mile mining district, Kalgoorlie, Western Australia, Australia.
3.025 (100), 3.009 (99), 2.001 (59), 1.979 (52), 2.330 (46), 2.269 (40), 1.674 (35)

Chemistry:

Occurrence:

Association:

Distribution: From the Golden Mile gold mining district, Kalgoorlie, Western Australia, Australia.

Name: For the *Kalgoorlie* region where the first specimens were collected.

Type Material: Western Australian Museum, Perth Cultural Center, Perth, Western Australia, Australia (WAM M2.2015).

References: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2016) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 30. New minerals and nomenclature modifications approved in 2016. *Mineral. Mag.*, 80, 407-413.