

REEDER MINE (gold)

Ashland area

Location: sec. 20, T. 39 S., R. 1 E.

"The Reeder mine, about 4 miles south of Ashland, is on the ridge about half a mile northwest of the forks of Ashland creek. It is opened by a lower adit at an elevation (determined by aneroid barometer) of 2,900, a second at 3,040, and a third at 3,320 feet above sea level. The lower adit is a drift 350 feet long on the vein which here strikes N. 45° W. to N. 51° W. and dips about 80° N. E. This vein consists of numerous small fissures and shear zones, somewhat discontinuous, filled with quartz and green siliceous and chloritic material. The country rock of all the openings is tonalite. The second adit is a drift about 180 feet long on the same vein. One wall seems to be a large aplite dike with pegmatitic phases having a very irregular contact with the tonalite. The vein in this working is more clearly defined and averages about 4 feet in thickness. The third adit is about 300 yards northwest of the others on the northeasterly instead of the southeasterly slope of the hill. It consists of a crosscut entry running S. 50° W. for 70 feet to the vein, on which drifts run in both directions, one being S. 48° E. for 40 feet, and one N. 50° W. for 150 feet; the latter is terminated by a raise inclined at an angle of 37° reaching the surface. In this adit fault gouge is conspicuous with a small amount of white vein quartz. Narrow veins of sheared feldspar are characteristic of that portion of the ore which is said to be especially rich. The vein is about 4 feet thick in this adit."

Reference: Parks & Swartley, 16:192 (quoted).