

DELORE PROSPECTS (47)

CANYON AREA

The Delore prospects are on a bare serpentine ridge between Deer Creek and the South Fork of Murderers Creek, in the W $\frac{1}{2}$ sec. 27 and the SE $\frac{1}{4}$ sec. 28, T. 15 S., R. 28 E. Total shipments amounted to about 50 tons of ore, said to average 54 percent of chromic oxide. The commercial chromite occurs as small sheared lenses in the serpentine. In the lowest cut, fine-grained brown chromite coatings on slickensided surfaces in the serpentine are unusually prominent. The workings include seven open cuts on the northwest side of the ridge, in sec. 27, and one cut on the southeast side of the same ridge, in sec. 28, where the only ore in place was seen. Here a lens of dense black chromite 3 feet long and 8 inches in greatest thickness trends N. 15° E. and stands vertical in serpentine. This ore is somewhat magnetic and contains about 21 percent of iron.

Reference: Thayer: 40:112-113