

wondered at when the short seasons, difficult travelling and high prices of supplies are taken into account. That further discoveries of auriferous creeks will be made admits of little doubt.

Gold on the Finlay.

Fine gold occurs on the Finlay throughout most of its course, but with the exception of Pete Toy's bar, previously referred to, no paying placers have been discovered. Very little prospecting has, however, been done on this stream, and with the exception of the Ospica, none of the tributaries, so far as I could learn, have ever been prospected. Gold, mostly in a fine condition, was found in ascending the river, at the mouths of the Ingenica, the Quadacha, and the Tochieca, and also on two of the smaller western tributaries, one of which enters the Finlay eight miles below Paul's Branch, and the other six miles above the Tochieca. With the exception of the Quadacha no "colours" were found on the eastern or Rocky Mountain streams above Deserter's Defion.

Galena veins

No ore digging has so far been attempted in the Omenica region owing to the want of transportation facilities, although the existence of large veins of highly argentiferous galena has been known for many years.* Arquerite or silver-amalgam is also of common occurrence in the placer diggings on Silver Creek, and on Vital and Tom's Creek, two of its tributaries. The two latter streams are of little length, and a systematic examination of their basins could be made at small expense.

Occurrence of gold.

The gold in the Omenica district occurs in a coarse condition, nuggets often being found with quartz still attached to them, and is evidently derived from the band of green schists and argillites previously described which outcrops along the Omenica and its tributaries from below Germansen Landing west nearly to Tacla Lake. All the auriferous creeks worked up to the present are situated within this zone, which has a width of forty-eight miles. The schists, of which it is formed, are everywhere much disturbed, are broken up by intrusions of granitic and other eruptive rocks, and present in this and other ways promising indications that they are metalliferous in character.

Rocks probably metalliferous.

*Report of Progress, Geol. Surv. Can., 1879-80, p. 111 B.