The country-rock through which the creek flows consists entirely of flat-dipping thickly-bedded sedimentary rocks, conglomerates, argillites, and quartzites of the Bowser Group, locally disturbed and intensely silicified by numerous intrusions of granitic rock.

The numerous quartz veins, all more or less mineralized, which are to be seen at almost all points of the creek from the mouth upwards are an obvious indication of the local source of the placer gold; a conclusion further confirmed by the appearance of the gold itself, which is fairly coarse and nuggety. One nugget found in 1931 by James Jones weighed 13 oz.

The placer occurs on low-lying benches of small dimensions and in the bed of the creek. Numerous remnant segments of earlier channels, of which "Dry Hill" is the most important, are to be seen at different points of the creek, at vertical heights above the creek varying up to 500 feet.
HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Recorded production for the period 1884–1940 totals 4,574 ounces of placer gold.

REFERENCES/BIBLIOGRAPHIE


Placer Mining in British Columbia; Bulletin No. 1, 1933, p. 34, British Columbia Dept. of Mines.


MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES


Ap. 103 I/16, Dorreen, (Topo.), Sc. 1:50,000.

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

other workings. This section of creek was held in 1931–32 by James Jones, of Hazelton, who managed to make a living by washing the gravel of a low-lying bench and by recovering gold from the bed-rock of the creek.

Lorne Creek Hydraulic Mining Company, of Bellingham Washington began work in 1905 but was apparently soon discontinued.

Mr. M. Orr and associates held a lease on the main stream about one mile above the South Fork junction in 1931–32. They drove a tunnel more than 60' in rock from a canyon in the present creek to connect with a bench above the creek in the hope of sluicing the bench gravels through a flume in the tunnel, but it is not known if this was successful.

REMARKS/REMARQUES

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