

82F/4E

Report by H. Sargent
1936

No. 5

003272

GOLD BANK GROUP, Nelson N.D.

L 49-117

201

Four mining claims, Gold Bank, Second Chance, Gold Rock and Little Mint, located at different times from 1930 to 1934 were transferred in April 1934 to H. Haakonsen, of Salmu. The claims lie south of Marsh creek about one half mile south-west of the railway crossing near Parks Siding. The claims cover ground sloping steeply to the north, in part lightly timbered. Fine-grained limy greenstone outcrops in bluffs below which there is a considerable accumulation of talus.

Two adits have been driven on the property and some 500 feet westerly from them there is a pit on the surface. The lower adit was driven and work from a winze below the upper adit was done between late in 1935 and the fall of 1936. Work at the upper adit is reported to have been done in 1920 and the following year or two. An aerial tramway was constructed from the adit to the end of a wagon-road leading to Parks Siding and it is reported that a small quantity of gold-bearing ore was shipped to the smelter at Trail.

The upper level is at approximately 2,725 feet elevation and the lower terminal of the tramway is at approximately 2,400 feet elevation. The distance to the crossing at Parks Siding is about 0.9 miles, of this distance the upper quarter of a mile is at heavy grade and is only in fair condition.

The upper adit is a drift which follows, for 180 feet, somewhat irregular shearing in the greenstone striking in general south 65 degrees west and dipping from 30 degrees to 50 degrees to the south-east. The width of shearing is usually small but where two strands come together there may be from one to two feet of crushed greenstone and gouge. At some points there is some quartz or calcite in the shearing and there may be a little pyrite but in most of the drift there is little mineralization to be seen. At two points within 45 feet of the portal some work has been done above the drift.

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At 55 feet from the portal a winze has been sunk for 34 feet on the dip of 45 degrees to the south. In the winze there is a quartz-filled fracture up to 0.3 foot in width and averaging about half that width. This appears to have yielded rather high assays in gold. From a point 20 feet down the winze a drift has been driven westerly along the tight quartz vein for about 20 feet, the dip here is 32 degrees to the south.

The bottom of the winze is below the principal fracture but the drift extending westerly encounters a foot of shearing 12 feet from the centre line of the winze. This shearing has been followed for 28 feet at south 80 degrees west. A sample across one foot of yellow-stained sheared material assayed,- Gold, nil; silver, nil. Near the end of the drift a cross shear has been followed 10 feet northerly and another shear strand, running from east to west, has been opened for a length of 12 feet. At the east end of the 12-foot drift there is irregular rusty shearing averaging 2 feet in width. A sample of this rusty sheared material assayed,- Gold, trace; silver, 0.8 oz. per ton. The shearing pinches to 6 inches at the west end. From a point 25 feet west of the centre line of the winze a raise was put up for 25 feet from the floor of the winze level. At the top the raise broke into the upper drift from the winze at a point where a vertical slip striking east to west forms the south wall of that drift.

The two drifts from the winze with the adit drift above, the winze and the raise are in a block of ground 45 feet along the strike and about 40 feet along the dip.

The lower adit was driven from a point 100 feet below the upper, and 155 feet from the portal at north 65 degrees east. It was driven as a crosscut for 172 feet at south 64 degrees west, passing directly under the upper adit portal. At 172 feet the lower adit was turned to a course of south 5 degrees west but was stopped at 7 feet on this course. It would have to be continued for 100 feet to reach the downward projection of the shearing on which the upper workings were driven, taking the average dip as 45 degrees. This adit is in greenstone showing joints and shear strands but little mineralization.

About 500 feet westerly from these workings there is a pit down about 4 feet. It exposes narrow quartz-filled fracturing in greenstone.