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TOM
SCHROETER

VGS → ~~Copy~~
McKinney
mine
COPY

J.A. CHAPMAN MINING SERVICES
750 WEST PENDER STREET, SUITE 600
VANCOUVER, B.C. V6B 5E5
TEL: 604.682.7677 FAX: 604.682.0089

FACSIMILE TRANSMITTAL COVER LETTER

NAME OF SENDER: Tom Chapman

DATE: 9/6/10/12

Please deliver these 4 page(s), including this cover letter, to:

NAME: LARRY JONES

FIRM: GEOLOGICAL SURVEY BRANCH / MINIFILE

TELECOPIER: 604.952.0381

COMMENTS: RE: MINIFILE ADDITION?? 082E03

I RECENTLY CAME ACROSS THIS 1928 MEMO
BY B.W. KNOWLES, ENGINEER, NICKEL
PLATE MINE, HEDLEY, B.C. IT RELATES HIS
EXAMINATION OF THE ANARCHIST CROWN GRANT
(L647 - BULLETIN NO. 6, 1940 M.S. HEDLEY,
"GEOLOGY OF CAMP MCKINNEY") AT THE WEST
END OF CAMP MCKINNEY. NOTE THAT THESE
GOLD BEARING VEINS ARE WITHIN GRANODIORITE
(HEDLEY P.15, ^{1895?} MAR 1896 P.705). WE WILL TRY TO
VERIFY THESE ASSAYS IN THE NEXT 3 WEEKS -
WEATHER PERMITTING!

BEST REGARDS

If you do not receive all pages, call back as soon as possible to: 604.682.7677

cc. TOM SCHROETER ✓

M



Report by B.W. Knowles, Engineer, Nickel Plate Mine.
Hedley, B.C.

Oct. 2nd, 1928.

ANARCHIST CLAIM (CAMP MCKINNEY)

During several days of last week I visited the workings and property of the Expansion Mining and Leasing Company. There are several shafts and numerous trenches sunk and made at irregular intervals on and near the footwall side of a large vein that trends north-easterly and dips at 65 to 85 degrees southerly. The two deepest shafts are about 300 feet apart and sunk to depths of 50 and 60 feet with the intention of developing an ore body some 300 feet in length, these shafts in their deeper sections indicate small offsetting faults in the vein.

Three samples were taken from each shaft at 5ft below the collars, then 20 ft apart.

The north shaft samples assayed:

	<u>Au.</u>	<u>Ag.</u>
No. 1 \$7.56 gold and 2 oz silver	.323	2.0
No. 2 \$15.71 gold and 1 1/2 oz silver	.755	1.3
No. 3 \$14.70 gold and 2.8 oz silver	.735	2.8

each sample was holed across a width of three feet at 5ft, 25ft. and 45 ft.

The south shaft samples assayed:

No. 1 - \$3.45 gold and a trace of silver	.173	.72
No. 2 - \$9.75 gold and 2 oz silver	.487	2.0
No. 3 - \$21.20 gold and 4.2 oz in silver	1.06	4.2

These returns work out at near \$12.95 per ton across an average width of three feet. I allowed 50 cents per ounce for silver.

Two surface samples gave \$0.70 in gold and the other \$33.60 in gold, neither was tested for silver and both show extreme variations in surface sampling.

Some specimen ore was found in two separate places near the hanging wall side of the vein where it is more than 30 feet wide. A sample taken about midway between the specimens assayed only a trace of gold.

There is evidently a large amount of ground on the Anarchist claim containing payable shoots of ore that need more intensive prospecting and development in depth than has been given this section of country.

The trapper living about 5 miles west of this camp showed me samples of gold ore that he stated he picked up under Bald Mountain about 2 miles west of the Anarchist claim. So these samples were exceedingly rich and certainly indicate extensive area of country well worthy of intensive prospecting.

I went over the old Cariboo Mine about one and one-half miles easterly along the road from the Anarchist, and in going through the bush from claim to claim, I noted that numerous veins had been uncovered, many of them certainly had a better looking surface appearance than the Cariboo or Sawtooth vein, both of these veins are quite barren looking in numerous places on the surface, yet on development underground ore bodies were exposed that yielded around \$1,450,000 from ore averaging about \$9.00 per ton, profits of \$600,000 or more was made and about \$560,000 was paid out in dividends from a venture taking less than \$75,000 to finance it.

The operating costs at the Cariboo mine varied from \$3.45 to \$6.00 per ton when working in ore having a width of 2 ft or more.

The superficial aspect of this mining region with its heavy brush and deep overburden of wash, has a depressing effect on an examining engineer in that the payable deposits are masked from view, veins are exposed to view only by heavy digging and more often than not sections of veins found may be off the ore body.

The district also has its favorable features in being only 8 miles from Bridesville on the Great Northern Railway by road, or 14 miles from C.P.Ry at Rock Creek by road. In former days all freight was hauled 55 miles from Penticton at \$30.00 per ton.

Notwithstanding the large amount of work necessary to uncover veins in the district and the somewhat spotty values at surface due mainly to uneven weathering, I consider the district affords better inducements for success in gold mining than any other section of British Columbia so far opened up.

Operating conditions are almost ideal, all materials two feet or more in width and having some length and containing more than \$5.00 per ton yield an operating profit, and that a large quantity of very good ore will be opened at some future date. I have not the least doubt.

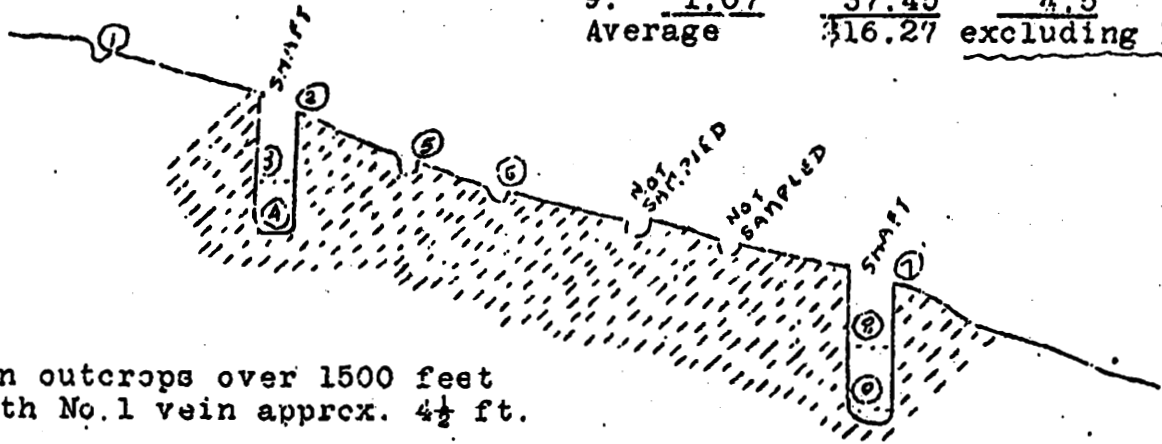
(Signed)

B.W.Knowles

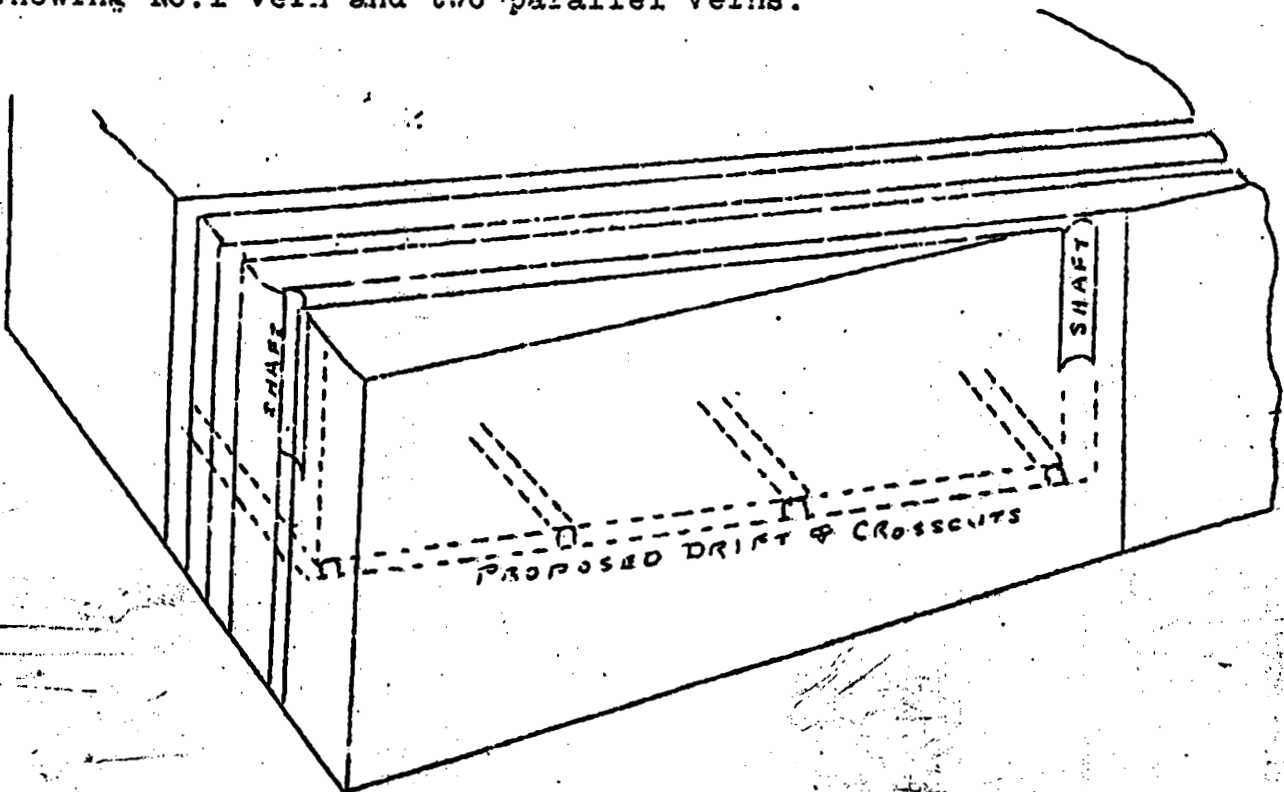
ANARCHIST CLAIM

ASSAY PLAN of No.1 vein
 Prepared by F.A.Knowles, M.E.
 Scale 100' - 1"
 Samples moiled across 3 ft.
 Two parallel veins not
 sampled.

	Ox. Gold	Value	Ox. Silver
1.	Trace	-	-
2.	0.38	13.30	2.0
3.	0.76	26.60	1.5
4.	0.73	25.55	2.8
5.	0.08	2.80	-
6.	4.18	146.30	Hand con. sulph.
7.	0.27	9.45	-
8.	0.43	15.05	2.0
9.	1.07	37.45	4.5
Average		316.27	excluding No. 6.



ANARCHIST CLAIM DIAGRAMMATIC SKETCH of
 block of ground lying between the two shafts
 showing No.1 vein and two parallel veins.



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