

REFERENCE MEMORANDUM

821990

DATE

Jan 4 1962

THE ATTACHED PAPERS ARE REFERRED

TO ECJ ✓ 94/D.

BY PMK

PLEASE REPLY DIRECT ☐ PLEASE HANDLE ☐

PLEASE SEE ME RE THIS ☐ YOUR COMMENTS ☐

FOR YOUR INFORMATION ☐ FOR APPROVAL ☐

PLEASE RETAIN ☐ PLEASE RETURN ☐

Please file this data. Both
P.A.; to whom the property was submitted,
& we are not doing anything
more about this. Deposited
Check card placed PMK.
HONEY PRINTING SERVICE 1444

Property
Submission

File - 94.D

Gerle Gold Mines. McConnell Creek

Omineca Mining Division

Aug 21 1961

Sept. 17/62

~~#~~ E.O.C

forward

McConnell Creek file

94D

Dec. 4/62

after a couple of attempts to
find out from E.O.C. whether or
not he had returned ~~the~~ the
part of the file he borrowed I
returned the file to the
filing case CKW

94/D

attach to previous
correspondence
Aug. 24/61

McCConnell Creek Placers

- what is the gradient of the false bedrock in the two types of benches
- how have the average 9 foot, 15-36, and 40-60 foot depths to false bedrock been determined. by eye
- most ^{of larger} boulders from 1-3 ft diam; considerable number up to 6' diam & a few are as large as 10 ft.
- how is it known that boulders are only concentrated in the upper foot or so of the flats & benches.
- when were 3000 cu. yds mined by horse drawn scrapers & shovels (estimated to have given \$2.50 per cu. yd). in 30's
- how have the present principals spent \$60,000. ^{\$30,000 per (here of Cat & small back hoe & breaking the rock & front end loader)}
- is the ~~flat~~ ^{false} bedrock exposed anywhere - in place
- how is 15,000 ^{40,000} cu yds per day mining to be accomplished
- grade of McConnell Crk is 47' per mile
- why should deeper gravels be considerably richer than the surface material
- who are the principals Ron Cook, eng. & geol.

1.7 cu yd.

Matter referred to in my Augustth letter cleared
& cheque being mailed today.

KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

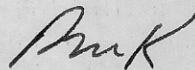
94/D

A	N
W.S.R.	
P.M.K.	☒
G.H.M.	
E.O.C.	
H.A.P.	
R.D.S.	
B.C.B.	
D.W.P.	
G.P.R.	
C.L.D.	
J.P.	
E.C.I.	

To W. S. Sirole From P. M. Kavanagh

Subject Gerle Gold Mines, McConnell Creek, Date June 28, 1961
Omineca Mining Division: 94/D-53

With reference to your memorandum of June 14th concerning this property, your recommendation that we take no further interest in it is approved.



Paul M. Kavanagh
Chief Geologist- Exploration

PMK:ry

REFERENCE MEMORANDUM

DATE

June 27 19 *61*

THE ATTACHED PAPERS ARE REFERRED

TO

Mr. W. S. Row

BY

PMK

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☐

PLEASE HANDLE

☐

PLEASE SEE ME RE THIS

☐

YOUR COMMENTS

☐

FOR YOUR INFORMATION

☐

FOR APPROVAL

☒

PLEASE RETAIN

☐

PLEASE RETURN

☒

I support Sirola's recommendation that we do nothing about this gold property north of Hazelton in B.C. The previous work (drilling by Canex included) seems to have proven that the gold values are low-grade & only in short quartz zones - not in the adjoining sheared country rock.

PMK

McConnell Creek, B.C.

614	- 4 pans	16°	
615	- 1 cu yd	5½°	
618	- 3 pans	17.3°	
619	- 5 pans	13.0°	
6110	- 5 pans	5.6°	
6111	- 1 cu. yd	29.6°	
6111a)	- 1 pan	205.00°	
6113	- 1 cu yd. (?)	12.7°	
6114	- 1 cu yd. (?)	181	
6115	- 4 pans	43.2	
6116	- 1 cu. yd.	19.1	
6120	- 2 pans	$\frac{2.5}{3}$	330.5

X-1 - 1 sample from high grade streak on Jensen
Bench
6717.0

X-2 - 138.0

60% - 40% - they put up property
& we put up sampling money

Northern Mountain Airlines
Franci George Logan 4-6000
Bill Smith - owner

Beaver 9 180 2½ hours.

- Doug Savage is headman on prop.

KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

REC'D JUN 16 1961

To.....P. M. KAVANAGH.....From.....WILLIAM M. SIROLA.....
Subject.....GERLE GOLD MINES, McCONNELL CREEK,.....Date.....June 14th, 1961.....
OMINECA MINING DIVISION: 94/D-53

A	N
	W.S.R.
	P.M.K.
	G.H.M.
	E.O.C.
	H.A.P.
	R.D.S.
	B.C.E.
	D.W.P.
	G.P.R.
	E.L.D.
	J.I.B.
	E.C.I.

INTRODUCTION:

A Report on the above property, written by Clive Ball of the Canex Organization, was recently submitted to us by the owner, Mr. John Gerlitzki.

LOCATION:

McConnell Creek, 3 miles east of McConnell Lake, B.C.

HISTORY:

The property was staked in 1947 by John Gerlitzki and John Leontowich. The property was optioned to Trans-American Mining Corporation in 1947 and apparently 8 trenches were dug at that time. In 1958 Centennial Mining Company (an affiliate of Canex) optioned the property and drilled 11 short, X-Ray, diamond drill holes.

GEOLOGY:

The ore bearing structure is a strong shear zone, $2\frac{1}{2}$ miles long, containing lenses of quartz and silicified rock. The shear zone is in a roof pendant of gneisses and schists. Surrounding the pendant is quartz-diorite.

ECONOMIC GEOLOGY:

Since 1957 the zone has been explored for 2500' by 22 open cuts and 11 short diamond drill holes. The potential determined/

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94/P

To.....P. M. KAVANAGH.....From.....WILLIAM M. SIROLA.....
Subject.....GERLE GOLD MINES/ Cont.....Date.....June 14th, 1961.....

-2-

by Centennial Mines is estimated at 100,000 tons of 0.2 ozs. of Au.

The following intersections were obtained in the drilling:

Hole No. 2: 42.0' - 47.0' = 5 feet assaying 0.20 oz. gold per ton and 0.95 oz. silver per ton.
Hole No. 3A: 13.0 - 21.0 = 8.0 feet assaying 0.28 oz. gold per ton and 0.40 oz. silver per ton.
Hole No. 9: 82.0 - 83.7 = 1.7' assaying 0.72 oz. gold per ton and 0.10 oz. silver per ton.
Hole No. 10: Sludge assay 67 - 72 = 5.0' at 0.30 oz. gold per ton and 0.3 oz. silver per ton.
Sludge assay 72 - 77 = 5.0' at 0.16 oz. gold per ton and 0.20 oz. silver per ton.

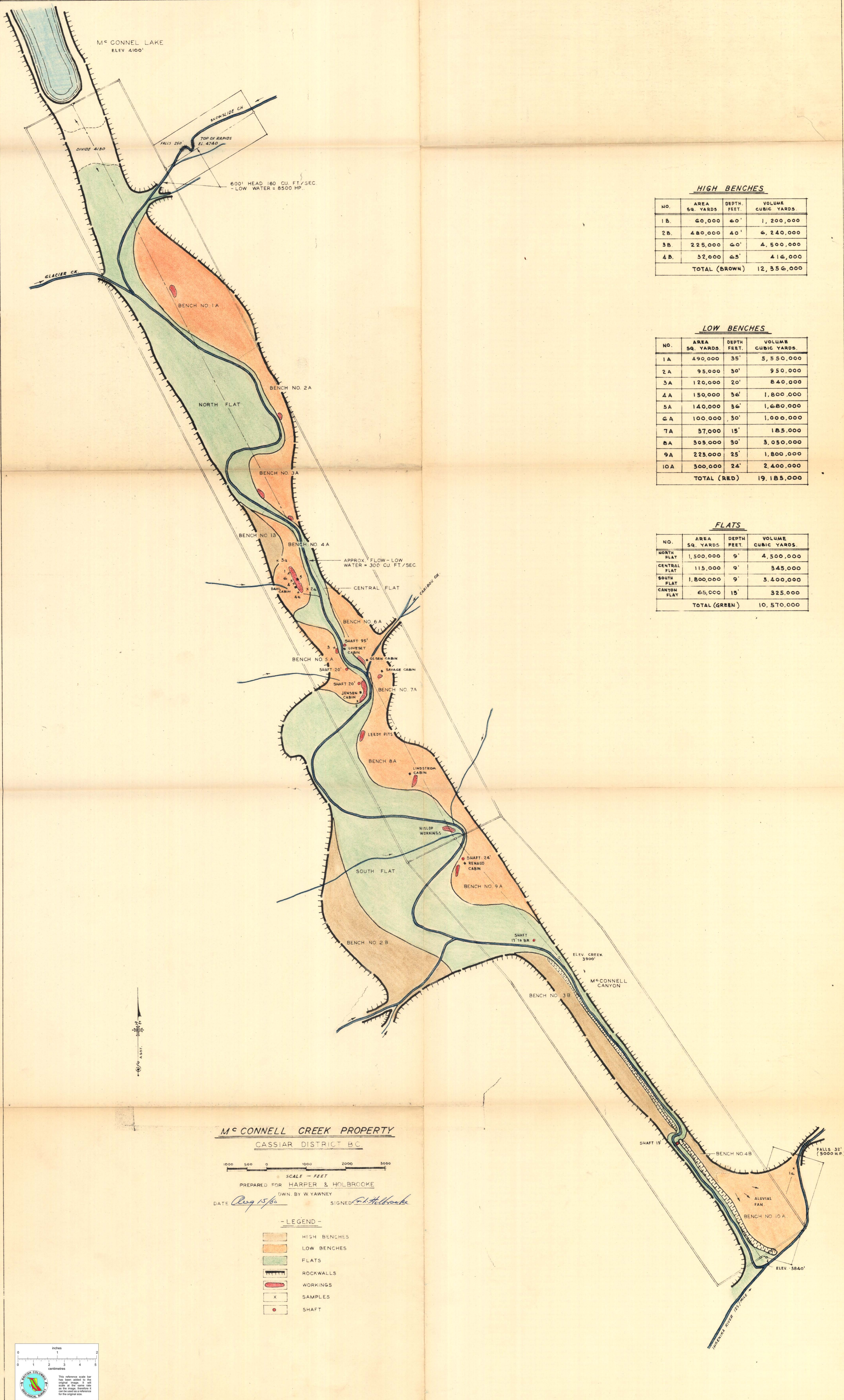
Poor recovery in the gold bearing quartz zones average less than 50%, and consequently the results obtained do not necessarily reflect the true value of the mineralized zone. However, the quartz occurs in short lenses, both in plan and in section, and none of the lenses appears to be large enough to make a mineable ore body.

CONCLUSIONS & RECOMMENDATIONS:

The property is not recommended because of the extremely lenticular nature of the quartz areas in the shear zone, and because the non-silicified portion of the shear does not carry values.



WILLIAM M. SIROLA



HIGH BENCHES

NO.	AREA SQ. YARDS	DEPTH FEET	VOLUME CUBIC YARDS
1B.	60,000	60'	1,200,000
2B.	480,000	40'	6,240,000
3B.	225,000	60'	4,500,000
4B.	32,000	65'	416,000
TOTAL (BROWN)			12,356,000

LOW BENCHES

NO.	AREA SQ. YARDS	DEPTH FEET	VOLUME CUBIC YARDS
1A	490,000	35'	5,550,000
2A	95,000	30'	950,000
3A	120,000	20'	840,000
4A	150,000	36'	1,800,000
5A	140,000	36'	1,680,000
6A	100,000	30'	1,000,000
7A	37,000	15'	185,000
8A	305,000	30'	3,050,000
9A	225,000	25'	1,800,000
10A	300,000	24'	2,400,000
TOTAL (RED)			19,185,000

FLATS

NO.	AREA SQ. YARDS	DEPTH FEET	VOLUME CUBIC YARDS
NORTH FLAT	1,500,000	9'	4,500,000
CENTRAL FLAT	115,000	9'	345,000
SOUTH FLAT	1,800,000	9'	3,400,000
CANYON FLAT	65,000	15'	325,000
TOTAL (GREEN)			10,570,000

McCONNELL CREEK PROPERTY
CASSIAR DISTRICT B.C.

SCALE IN FEET
1000 500 0 1000 2000 3000

PREPARED FOR HARPER & HOLBROOKE
DWN. BY W. YAWNEY

DATE Aug 15/00

SIGNED E. L. Holbrook

LEGEND

- HIGH BENCHES
- LOW BENCHES
- FLATS
- ROCKWALLS
- WORKINGS
- SAMPLES
- SHAFT

