

CORPORATION FALCONBRIDGE COPPER

2 H/B
FILE
MEMORANDUM

DATE: September 27, 1983
TO: I. D. Pirie, A. J. Davidson
COPIES TO:
DE FROM: J. L. Hardy, S. Friday
SUJET SUBJECT: PROPERTY EXAM FELD CLAIMS, MT. WOODSIDE

826803
Property Examination
- Feld Claims
92H/4

INTRODUCTION:

Mr. Jack Neufeld of Abbotsford presented the Feld claims to CFC as a result of an earlier approach of I. D. Pirie regarding the Denar claims on Shawatum Creek. On September 12, 1983, Neufeld accompanied Hardy and Friday to the property, painstakingly pointed out corner posts etc, and directed us to one adit along the eastern claim edge.

The claims were staked to cover "theorized" precious metals in sulphides extending westward from Mt. Woodside under alluvial cover in farmer's fields. Originally the property included two additional claims eastward onto Mt. Woodside but these were dropped after Neufeld "knew" that the sulphides lay to the west where there was no outcrop.

CLAIMS: OWNERSHIP/STATUS/ACCESS

The Feld claims are owned by Mr. Jac Neufeld: 2012 Meadows Street, Abbotsford, B. C. (604-853-5106). If no work is filed they all expire October 15, 1983.

As shown in Figure 1 the property consists of five units in two blocks, now known as Feld 1 and 2. According to the claim map these units are not contiguous but Neufeld indicated in the field that they share a common claim line. Except for a very narrow strip along the western edge of Mt. Woodside the claims extend under alluvium in cultivated fields.

The property is located in NTS 92H/⁴~~13~~ between Harrison Mills and Agassiz. Access to the property is via the Lougheed Highway to a road along a dyke crossing fields, and then a ten minute walk along the edge of Mt. Woodside to the sampled locations.

GEOLOGY AND MINERALIZATION:

GEOLOGY

The local geology of the Feld Area is shown in Figure 2. Seven samples (see Figure 1) were collected to fill in data from the recce work in West Harrison Lake - Mt. Woodside areas, and to check for alteration associated with high silver values obtained by Neufeld. Previous lithogeochemical sampling had indicated anomalous Ba, Na₂O etc. open towards the area where Feld is located.

Nearest the adit, dacite porphyries (quartz + feldspar: 5-15%) contain disseminated and fracture fill pyrite averaging about 5%. The adit appears to be localized along a series of shallow eastward dipping shears associated with quartz-carbonate veins containing up to 10% pyrite. Neufeld sample 12, coincident with BCS0515 was taken directly outside the adit. Silicification and sericitization are generally intense within several metres of the adit zone, destroying many of the primary textures.

Within 500 m of the adit variably porphyritic dacites to andesites are silicified and sericitized/saussuritized, locally with patchy bright apple green epidote. On several places to the south of the adit, intermediate to felsic lapilli tuffs bearing up to 5% pyrite resemble rocks previously mapped to the east on Mt. Woodside itself and have local iron carbonate alteration. To the north andesitic to dacitic porphyries may be amygdular in places and are markedly saussuritized making it difficult to distinguish between phenocrysts and ground mass. Disseminated pyrite gradually increases in abundance towards the adit over 200 m.

MINERALIZATION

Neufeld indicated that just within the eastern margin of the claims there are two old adits, each of which penetrates eastward about 250 m into the hill side. Only one of these was located by CFC.

Work conducted by Neufeld consists of 18 chip samples from the general vicinity of the adit; assays are shown on the attached sheets. Highest values recorded were 11.50 , 17.90 and 275.00 oz/ton silver but most samples averaged less than 0.20 oz/ton. Four assay samples were collected by CFC near the Neufeld sampling to attempt to duplicate these original results; these results are not yet available.

Beyond the pyrite already described, no other mineralization was noted during the examination.

CONCLUSION AND RECOMMENDATIONS

Rocks near the adit show well developed silicification and sericitization and may contain a halo of disseminated pyrite. However for the most part favourable lithologies outcrop eastward outside the area of Neufeld's claims. Given the probable extreme thickness of overburden over much of Neufeld's ground, and the discrepancy between reported and recorded claims positions as well as time constraints (Oct. 15 expiry), it is recommended that CFC take no further action on the Feld claims, apart from any further follow-up in the E. Harrison recce program or Mt. Woodside proper.

S. J. Friday

J. L. Hardy

JLH/ik



To: Denar Mines Ltd.,
33825 S. Fraser Way,
Abbotsfort, B.C.
V2S 2C4

File No. 81-0013

Type of Samples Rock

Disposition _____

ASSAY CERTIFICATE

Attn.: Mr. John Lemky

No.	Sample	Ag oz/ton	Au oz/ton					No.
1	S - 1	11.50						1
2	2	.15						2
3	3	.05						3
4	4	.01						4
5	5	.01						5
6	6	.01						6
7	7	.26						7
8	8	.06						8
9	9	.09						9
10	10	.01						10
11	11	.01						11
12	12	17.90						12
13								13
14	14	.01	.005					14
15	S - 15	.01						15
16								16
17								17
18								18
19								19
20								20

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DATE SAMPLES RECEIVED Jan. 6, 1981

DATE REPORTS MAILED Jan. 9, 1981

ASSAYER Dean Toy

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Denar Mines Ltd.,
33825 S. Fraser Way,
Abbotsfort, B.C.
V2S 2C4

File No. 80-475

Type of Samples Rock

Disposition _____

ASSAY CERTIFICATE

No.	Sample	Ag oz/ton	Au oz/ton					No.
1	MISS O.T.	3.56	.001					1
2	MISS I-L.	6.05	.001					2
3	MISS 2-L	1.78	.001					3
4	MISS 2-R	275.00	.002					4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20

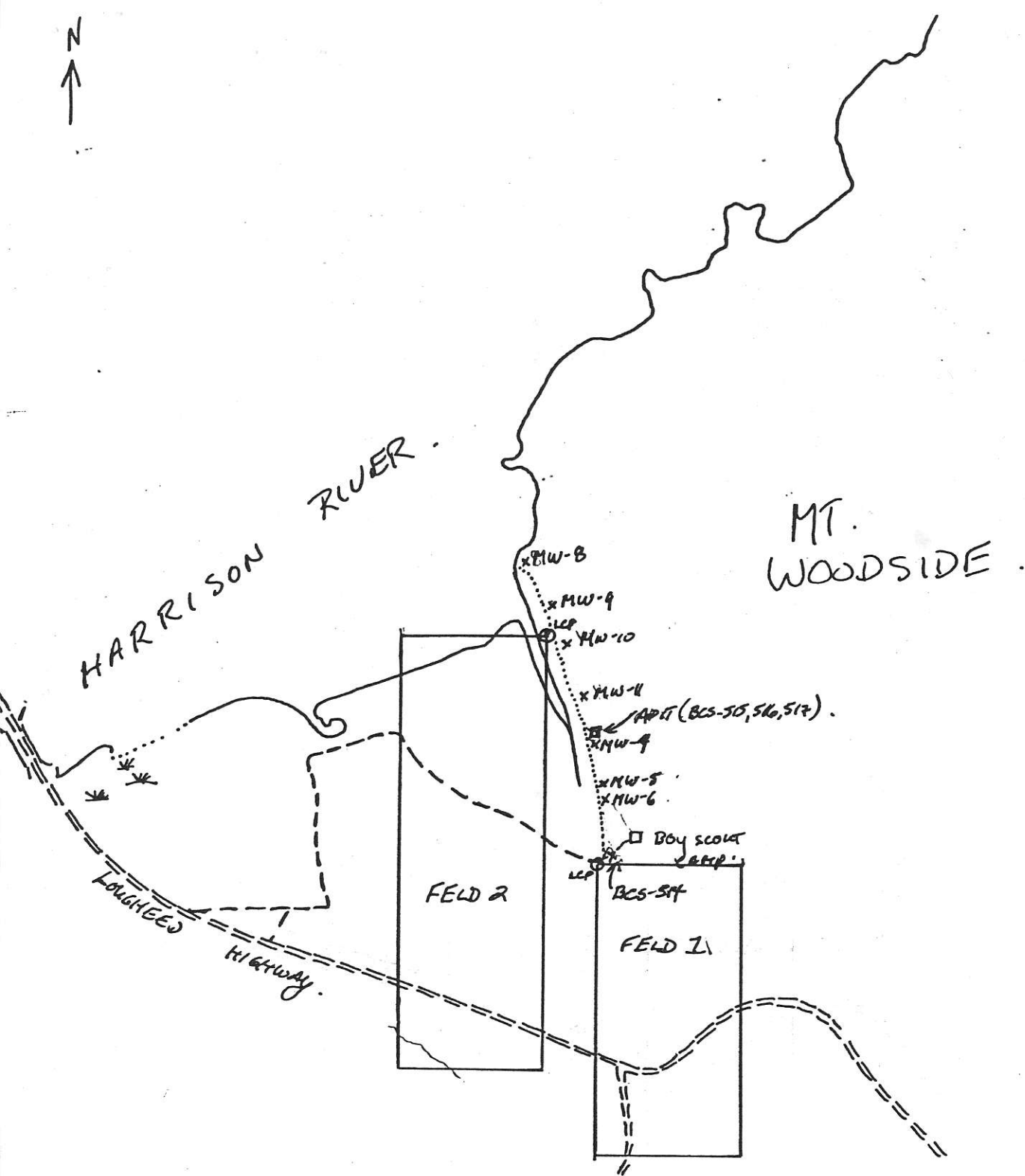
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DATE SAMPLES RECEIVED June 30, 1980

DATE REPORTS MAILED July 11, 1980

ASSAYER

[Signature]
DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



FELD CLAIMS.
 Mt. WOODSIDE 1:20,000

FIGURE 1: Sample Locations

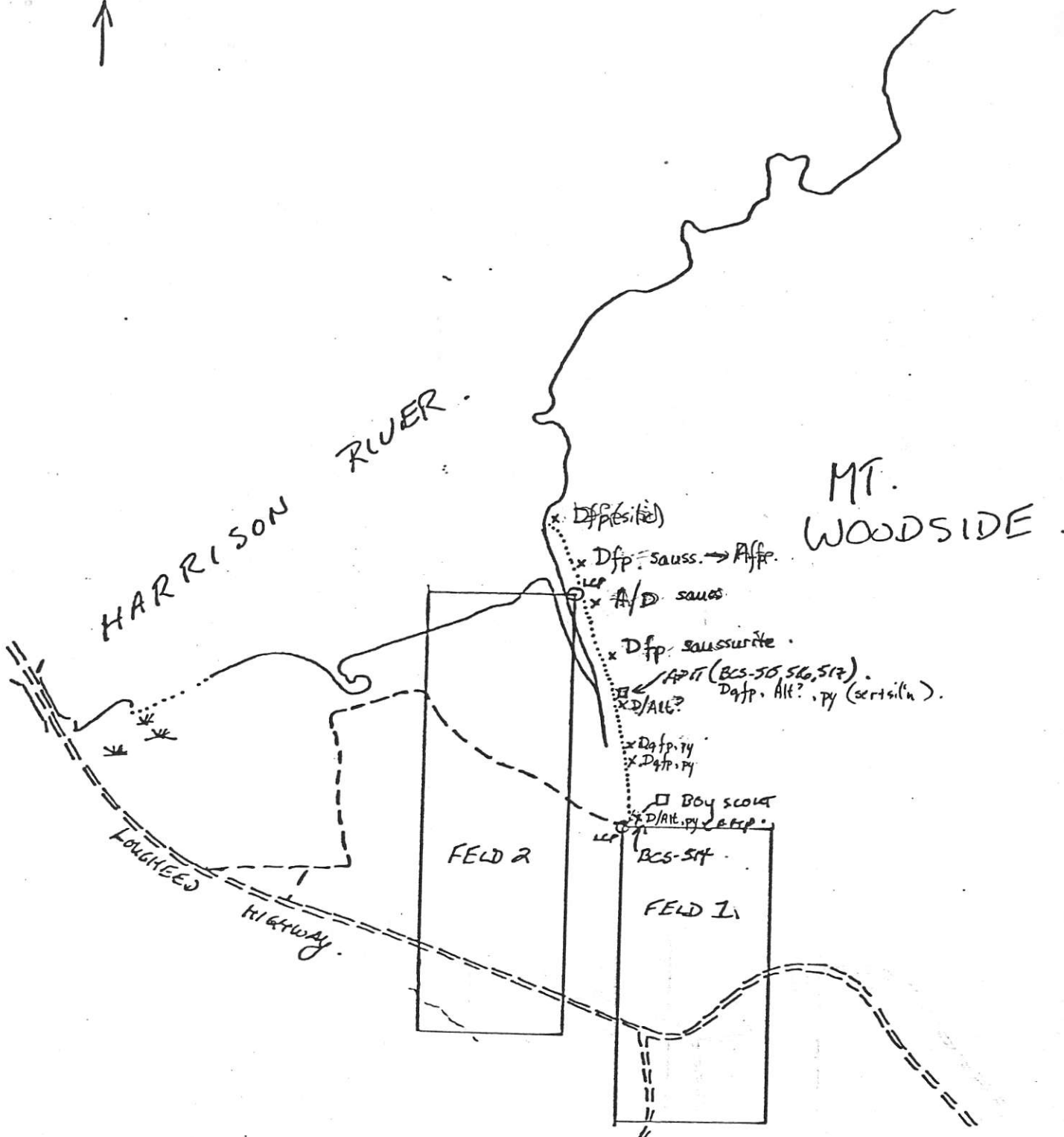


Figure 2: GEOLOGY
 FELD CLAIMS.
 Mt. WOODSIDE 1:20,000



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ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

Telephone: 253 - 3158

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12	12	17.90							12
13									13
14	14	.01	.005						14
15	S - 15	.01							15
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Sept 12/83

FELT'S GROUP

Steve FRIDAY, JACK NEUFELD

- just adit +140 m \Rightarrow BOILER

+506m total at river

FINAL Post 483510M

Marilyn

Jan 6, 1980

MWA

FCD-1 mass covered dc

to medium dark
dacite, light green, finely
crystalline but fresh Ep + Q

1/2 fine phenocrysts to 5cm to
5% - 15%

- trace finely xlned py,
sparse patchy Ep, and
chlorite clots \pm Fe sulphide

- well silicified
- appears massive in dc
- look at in light

- elsewhere equigranular dacite? flow
F \rightarrow return back to just adit

- Fp 2% → 15%
- muscovite alteration pronounced
- abnt muscovite and clots of
black material - probably EP
- hard but darker colour +
muscovite may → A/D

↓ ? clots of amphibole

- fairly well altered since hard
to distinguish between gpd mass
+ phenocrysts

+ 275 m

MW 9

FLD 2

+130m

med grn

- dacite porphyry but green yellow tans → maybe saussurite alteration
- pr. pr. as previously but
- FP phenocrysts ^{to 1 cm} mt size
- ? patchy silicification
- andesite ? amygdalose phenocrysts → check in light
- ? black sulphide - Mt

→ andesite pr. FP, darker green than previous w/ chl or just ? saussurite alteration

MW 10

FLD 3

+145m

sparsely porphyritic equigranular andesite / andesite to dacite
- distinctly apple green → saussuritized, much more altered than previous

MW11

FD 4 7170m

return to dacite pr

5-15% phenocrysts

- some saussureite, var med

grey green colour

o/c appears massive, med

covered

- trace pyrite: finely dis

→ 533 total at entrance
to adit

SEPT. 12/83

J. FRIDAY

J. HARDY

- property exam of
 the Feld claims J.
 Newfeld - Abotsford
 - located along west
 margin of Mt. Woodside
 between Harrison Mills
 & Agassiz.

- access along dyke
 through farmer's fields
 north of Log Cabin Hwy.
 to old ~~Bay~~ Burnside
 Bay Scout Camp &

On outcrop in road bed
 (of access road to B.S. camp)
 of int to matrix (andesite?)

Fragmental cuprite left

slab PHW-7 2 mg. ass.
 sub. porph. (cut?) clasts
 + f. bleached and clasts
 ~ 5% py. diss. in matrix.
TBCS 514 assay. Cu Zn Au Ag.

LEVEL

(heading roughly N
along path along stream)

180 m at join of old road
and trash
outcrop to right.

MW-6

of dark green fgs
w/ing. and/dante to
gtz eye, strongly epid
of felpus, remainder
by d.gfp, buff
noting

269 m at beaver dam
to left or to right
of MW-5 of same
as previous D.gfp
dark green mod →
str. epid of felds.

403 o.c. to right
 in recent scraping (pit)
 sample location # 1x1m
 Newfelds 4 & 5
 CFC sample 17W-4
 of rusty, red
 Fe carb. / oxide ^{min. fr.} int.
 silic. ? note. boss
 fragmental.
 see slabs

413. adit to right.
 ~ 1 1/2 m x 1 1/2 m on
 slight decline down
 into hill at @ 100° Az
 for 250' (according to
 Newfeld)

- on upper right face
 is a shear zone ~ 1/2
 m wide, assoc. with
 carb. vein. 5-10%
 (silt+carb)

BCS-515

py and silic. of strongly
 rock. [MW-2] This is
 a duplicate of Newfelds
 sample #12.

shear zone strikes NS.
dips ~ 30°E.

(BCS-516) ~~of~~ in hanging wall
of MW-1

is bleached sil + ser?
white D_{app}?
5-10% $\frac{1}{\mu}$ (^{minor} + ep.)
as bleached / dis.
fracture fill. extends
at least 1 m above
($\frac{1}{2}$ below??) shear / ven.
zone.

- in footwall approx.
2 m below shear zone.
dark green, hard (silic?)

rhysodite ~~dark~~ app. \bar{c} 50

(BCS-517) dis. $\frac{1}{2}$ fracture fill
py (poss. silic. ardite??)
of MW-3

- traverse ends here,
J Handy continued to
north.



CORPORATION FALCONBRIDGE COPPER

6415 - 64th Street
Delta, B.C., Canada V4K 4E2
Telephone (604) 946-5451

92 H/134
FILE

September 15, 1983

Mr. Jack Neufeld
2012 Meadows Street
Abbotsford, B. C.
V2T 3A6

Dear Jack;

We are returning the originals of your assays from the Feld Group. During our visit we collected a total of 11 samples: These will be analyzed and we will send the results to you in several weeks when they are received.

We thank you for the opportunity of visiting the Feld Group and for showing us around. Should you have any other properties please do not hesitate to contact us.

Yours truly,

Jenna Hardy

JH/ik



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CORPORATION FALCONBRIDGE COPPER

6415 - 64th Street
Delta, B.C., Canada V4K 4E2
Telephone (604) 946-5451

FILE

November 4, 1983

Jac Neufeld
2012 Meadows Street
Abbotsford, B. C.

Dear Jac;

As I indicated to you in our telephone conversation today we are unfortunately not interested in the Feld claims at this time. Although they host an intriguing silver prospect we have compared them with other properties in which we are currently involved and cannot give them high priority.

Once again I apologize for the delay in coming to this decision. We have had a great many property submissions in recent months and felt that it was only fair to evaluate them all fully before making any commitments.

Although we have a very busy exploration schedule planned for 1984 we are always happy to review properties of exceptional merit. Please do not hesitate to contact us should you have any such properties in the future.

Thank you for considering Corporation Falconbridge Copper.

Yours truly,

Ian D. Pirie
Project Geologist

IDP/ik

P.S. Assay results will be forwarded to you in due course.