## KERR ADDISON MINES LIMITED

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To File 92 H I	.2. E	FromA. D. Clendenan	•••••
Subject Examination o	of North Fork	Date May 22, 1985	

Examination of North Fork, Cogburn Creek, Massive Sulphide Showing

#### Location

The showing is located 37.7 km by road from the Harrison Hot Springs Post Office, at an elevation of 3050 feet on a logging road on the north fork of Cogburn Creek on the east side of Harrison Lake at Lat. 49°35' N, Long. 121° 46'W.

#### Access

Access is via provincial gravel road along the east side of Harrison Lake from Harrison Hot Springs to Cogburn Creek, then by logging roads. Harrison Hot Springs Post Office at 0 km, left off main provincial road into Prettys' logging camp at Cogburn Creek at 27.9 km, request gate key at Prettys' office at 28.2 km, through camp to east and left at 29.8 km, cross bridge over Cogburn Creek at 29.9 km, right just after Creek at 30.0 km, locked gate at 30.1 km, left at 32.25 km, keep right at 36.7 km, keep left at 36.9, sharp right at 37.45 km, showing at 37.7 km. A 4 x 4 is required from 29.8 km to the showing.

#### History and Ownership

The showing was discovered by loggers putting in roads about 1982, and is still under option from 2 loggers in the Cogburn Creek camp. Peter Fox optioned and drilled 4 holes on the property in October of 1982. One hole reportedly gave encouraging results but the other three holes did not and Peter Fox decided not to put more of his money into exploration of this property. When Tor Bruland joined Falconbridge Copper in 1983 (he was with Peter Fox in 1982), he mentioned the North Fork Prospect to them and

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To	File !	92 H 12	<u>E</u>	From	.A. D. C	Lendenan		••••••
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Subject.	North	Fork			Date	May 22,	1985	

- 2 -

Corporation Falconbridge Copper [CFC)]. CFC optioned the claims in 1983 and George Albino carried out a 2 week mapping program. As far as we know CFC didn't work on the claims in 1984 but still hold the option.

#### Geology

The host rocks are Chilliwack group phyllites and argillites of Carboniferous and later age. Map 737A [Cairnes 1944 G.S.C.] indicates a Jurassic granitic body outcrops above the 4000 ft level but we did not locate it due to snow cover.

The showing is a 0.9 meter wide 00/80E dipping tabular massive sulphide (95% pyrite, 4% cpy, 1% black Jack Sphalerite) in a 5.1 meter wide shear zone (170/80E) that contains 25% sulphide, mostly pyrite. The massive sulphide and sheared phyllites are conformable with the surrounding phyllites and argillites. The fault trace is visible (as a depression) over alength of 500 to 700 meters, in this recently logged area. Uphill (to the north) about 100 meters along strike is a 20 x 10 cm exposure of massive sulphide in the center of a recessive break. See geology/location Figure 1 and cross section Figure 2.

#### Recommendation

The two samples collected by Kerr Addison should be analyzed for Au, Ag, Cu, Pb, Zn and if the results are encouraging we should contact P.Fox and C.F.C. and indicate we are interested in looking at the data and possibly optioning the claims from Corporation Falconbridge Copper.

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<i>To</i>	File	92 H	12	<u>E</u>	 From	A. D.	Clendenan	***************************************	
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Subject	No:	r.t.h	F.o.r.k	••••••••••	 ·····		Date		

#### Conclusion

We have approached CFC and obtained a very brief summary of Fox's and CFC's work and a preliminary (and unacceptable) suggestion of option terms.

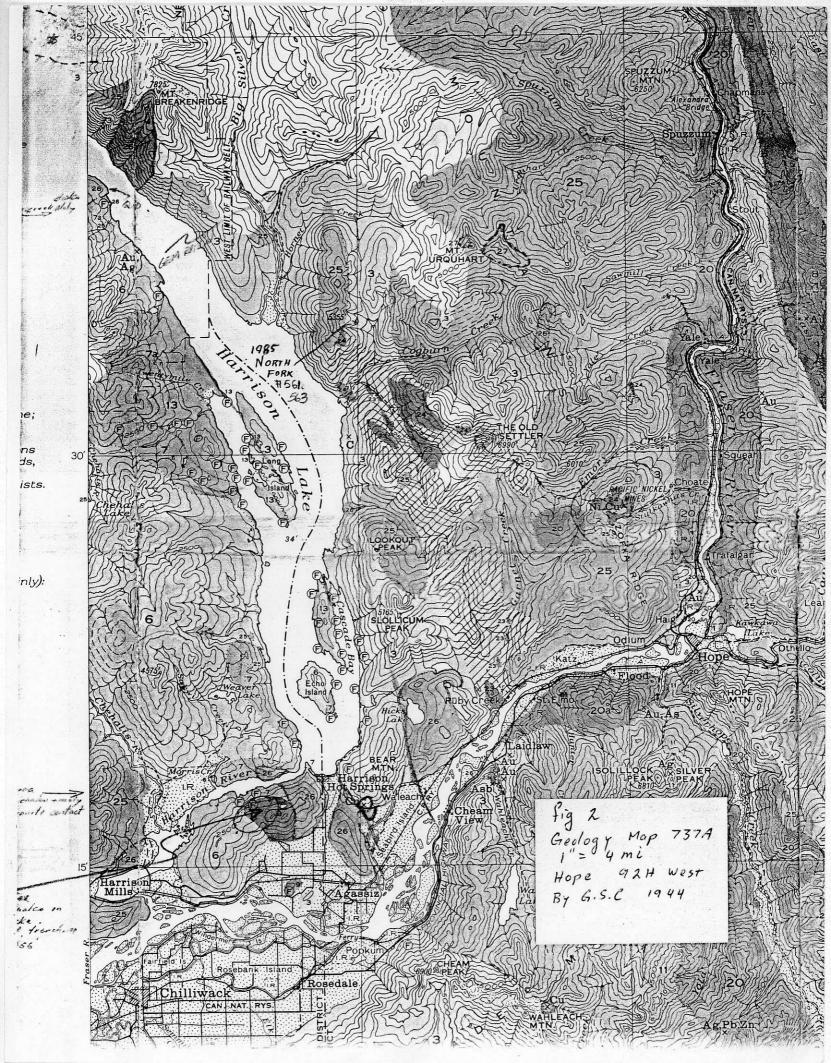
If we are putting up the exploration dollars Kerr should be the manager, if CFC agree, we should get the rest of the data. I feel the massive sulphide strike extent is greater than CFC suggest.

A. D. Clendenan

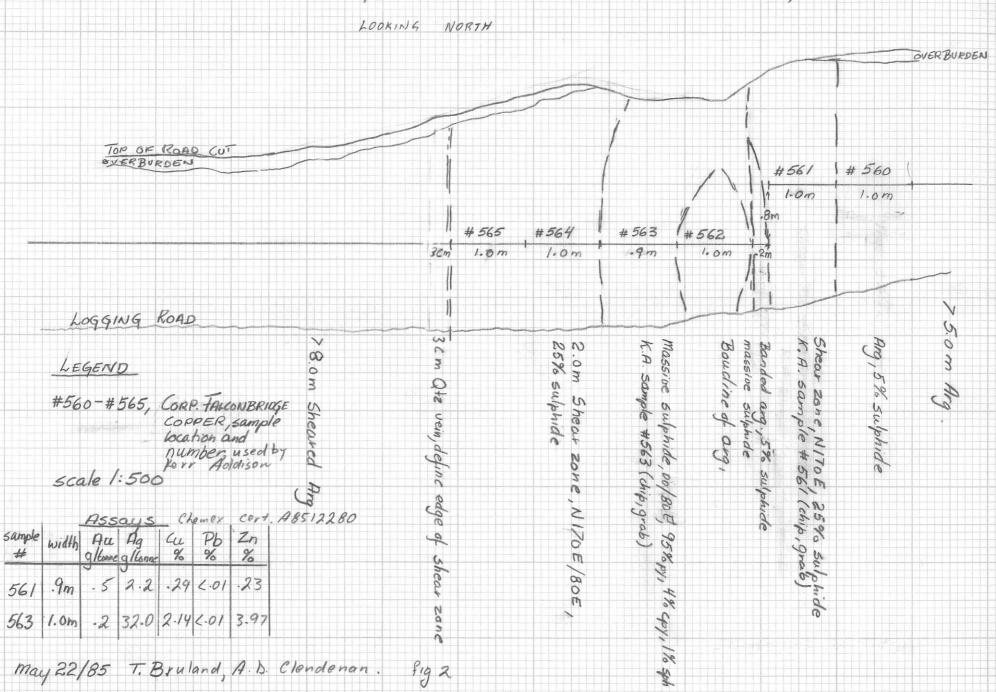
Attache . Figure 1 - 1" = 4 mi Geol.

Figure 2 - cross section & sampling

Appended June 10 CFC Summary Report.



# MASSIVE SULPHIDE SHOWING, NORTH TORK CLAIMS, COGBURN CREEK, 92 H/12





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(ATTN: RAY DUJARDIN)

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VANCOUVER, B.C.

V6E 2S1

CERT. # : A8512280-001-A

INVOICE # : 18512280

DATE : 3-JUN-85 : BDZ NF P. O. #

BDZ

ATTN: R. A. DUJARDIN & A. D. CLENDENAN

Sample	Prep	Cu	Pb	Zn	Ag FA	Au FA	
description	code	3	%	%	g/tonne	g/tonne	
561	207	0.29	<0.01	0.23	2.2	0.5	
563	207	2.14	<0.01	3.97	32.0	0.2	

OVED FOR PAYMENT

MANAGER

CHARGED\_

Registered Assayer, Province of British Columbia