

41P03SW0009 14 FRECHETTE

010

Diamond Drilling

Township of FRECHETTE

Report No: 14

Work performed by: FAIRVIEW
~~Frechette~~ Mining Inc.

Claim No	Hole No	Footage	Date	Note
S. 358467	F74-1	325'	June/74	
	F74-2	324'	"	
	F74-3	319'	"	
	F74-4	300'	"	
	<u>4 DH</u>	<u>1268 FT TOTAL</u>		

Notes:

H. GRANT HARPER, P.Eng.

ECONOMIC GEOLOGIST

314 HENDON AVENUE
WILLOWDALE, ONTARIO

MEMBER C.I.M.M.
G.A.C.
BOARD OF TRADE

BA. 5-7412

July 9, 1974.

Officers and Directors,
Fairview Mining Inc.,
1002 - 100 Adelaide St., W.,
Toronto.

Gentlemen,

Enclosed are drill logs, plans, and sections covering 4 drill holes totalling 1268 feet of diamond drilling recently completed on your Fréchette Township property by The Markstay Drillers Ltd. The data are presented in sufficient copies for assessment work filing and Company records.

The drill program was designed to serve a dual purpose. First, to test the depth continuity of the vein exposure in the main trench which had yielded interesting gold values. Second, to check for parallel vein echelons, the existence of which was suggested in other old trenches.

The drill results indicate that the vein in the main trench does not continue northward, at depth beneath its exposure the vein is narrow and barren, and that near surface and to the south a 1.6 foot core length averages 0.12 ounces of gold per ton. There are other veins which seem to parallel the main vein but these are narrow and barren. The veins are widest and best mineralized where the host rock is a gray, fine grained, siliceous rock that is found near the contact between the Gowganda Formation and the Nipississing Diabase Intrusive. It is uncertain whether the favourable host rock is altered intrusive or metamorphosed Gowganda.

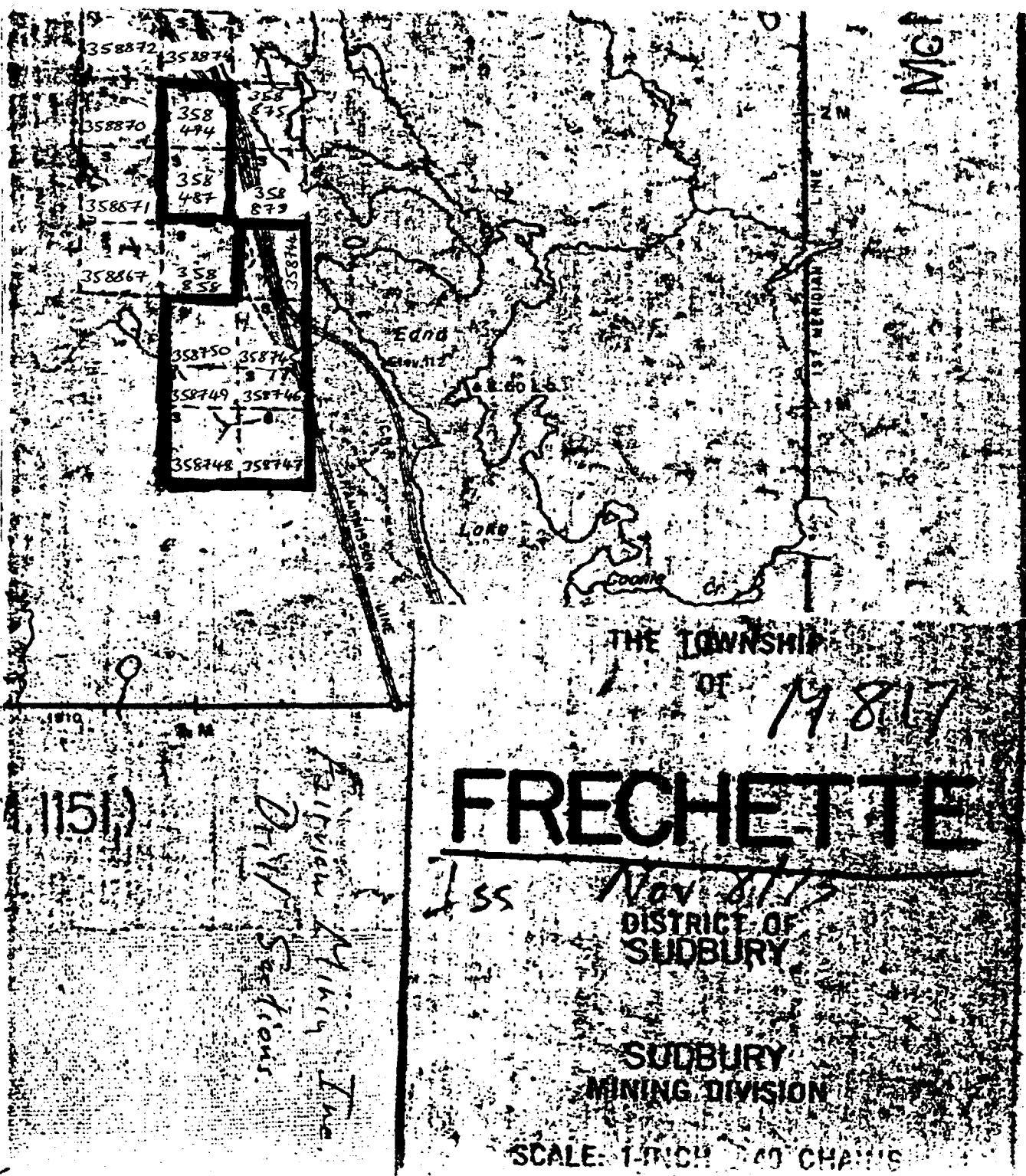
The copper mineralization located in holes 1 and 2 is quite distinct from and probably totally unrelated to the gold bearing quartz veins. The copper occurs as streaks and disseminations of chalcopyrite in a fine grained, burgundy coloured rock that lies within the intrusive. No quartz or calcite gangue is associated nor are there gold values with the copper values. The copper mineralization

appears to have a north-south trend. The nearest electromagnetic survey line was L16S. There is a slight Ronks 16 electromagnetic response (insufficient to be called anomalous) near the location of the copper intersection. The survey direction was such that only minimal response could be expected from any north-south trending conductor. Therefore it can be said with certainty that the electromagnetic surveying near the copper intersections is totally inadequate. The terrain of the area is such that a detailed vertical loop type of electromagnetic survey would be required to determine if a conductor exists. A new picket line grid would also be required.

It is not my wish to recommend that the Board of Directors undertake further exploration without first giving the Board an opportunity to consider the work done and the Company status. It is, I think, obvious from the above that further exploration is warranted.

Respectfully submitted,

H. G. Horn



LAKE AND RIVERS
 FLOODING RIGHTS ON THOR LAKE AND EDNA LAKE
 TO SPANISH RIVER RULE & PAPER CO.

MINING LANDS
 DATE OF ISSUE
 NOV 8 1973
 MINISTRY
 OF NATURAL RESOURCES

PLAN NO. M. 817

ONTARIO
 MINISTRY OF NATURAL RESOURCES
 SURVEYS AND MAPPING BRANCH

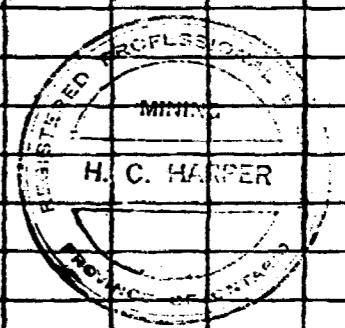
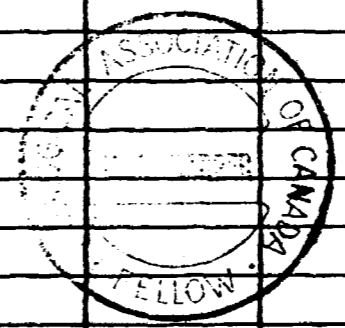
FAIRVIEW MINING INC.
 DRILL SECTIONS

Fairview Mining Inc.
 Drill Sections

SCALE: 1 INCH = 40 CHAINS

PROPERTY: Frechette Twp Fairview Mining Inc. **HOLE NO.:** F74-4
LATITUDE: 40+00 **BEARING:** N45W **DIP:** -60° **STARTED:** June 19/74 **COMPLETED:** June 21/74
DEPARTURE: 1+00E **V.D.:** **H.D.:** **DRILLED BY:** Markstay Drillers Ltd **DEPTH:** 300'
ELEVATION: 0+00 **LOCATION:** Claim S 358 467 - 720' SE # 4 Post. **LOGGED BY:** Harper. **A.T.:**

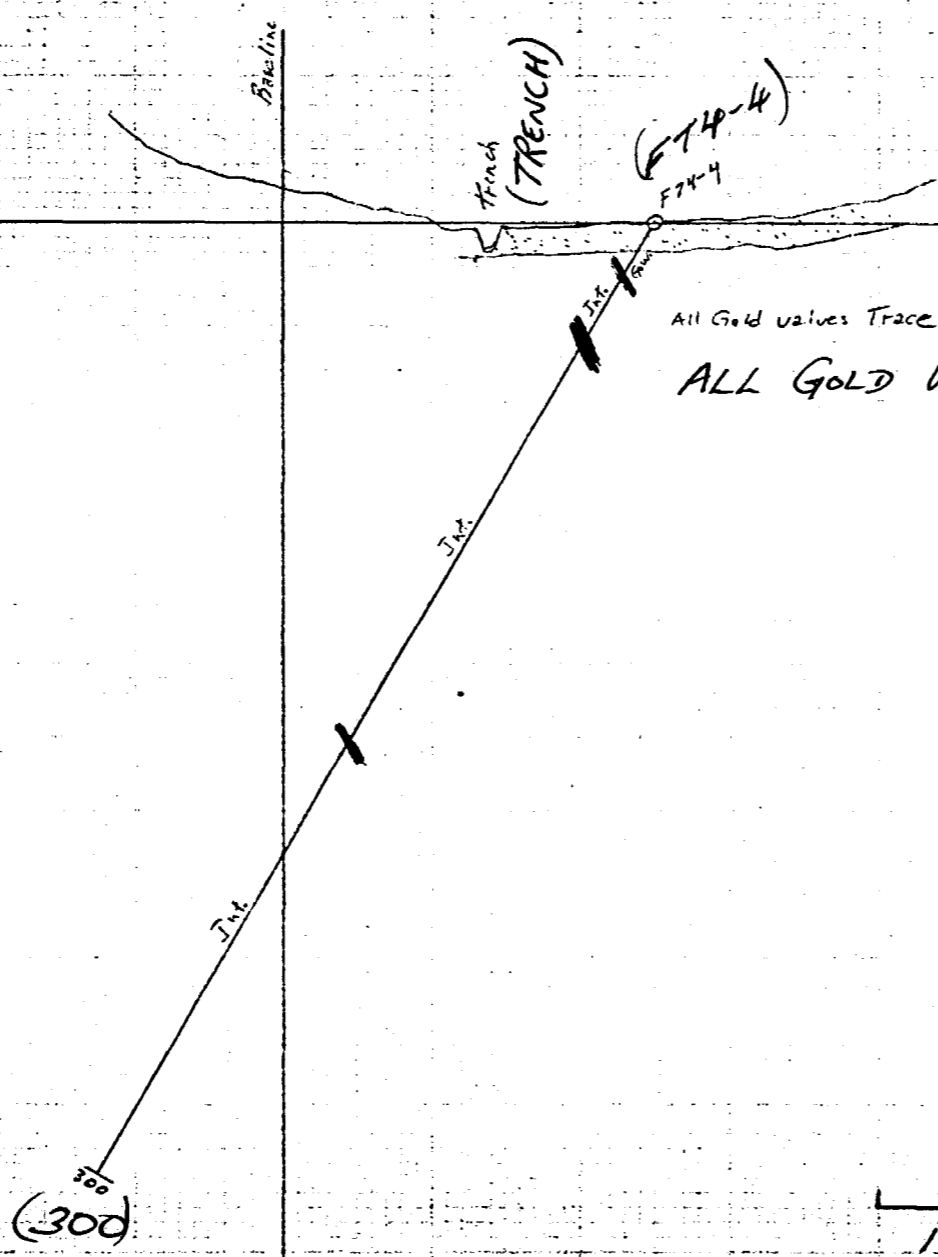
FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					Gr	Au	Ag	Cu
0-9	Casing							
16	Gowgande (?) - qtz - grt, f-gr. very siliceous							
18.5	VEIN - qtz, tr sulphides, badly broken lost core	16-12.5	858	2.5	Tr.			
	Qtz as above							
	VEIN - qtz - barren?	36.3 - 40	859	3.7	Tr.			
41	Qtz							
47	Ground Core							
164	Intrusive - Nipissing Diabase Type - esc gr.							
165	VEIN - qtz, chlorite - low sulphides	164 - 165	860	1.0	Tr.			
300	Intrusive - typical							
	170' - 4" qtz vein, epidote - calcite - no mineral							
	END OF HOLE							



H. C. Harper.

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datum elevat 0+00
 DATUM ELEV 0+00

All Gold values Trace
 ALL GOLD VALUES TRACE

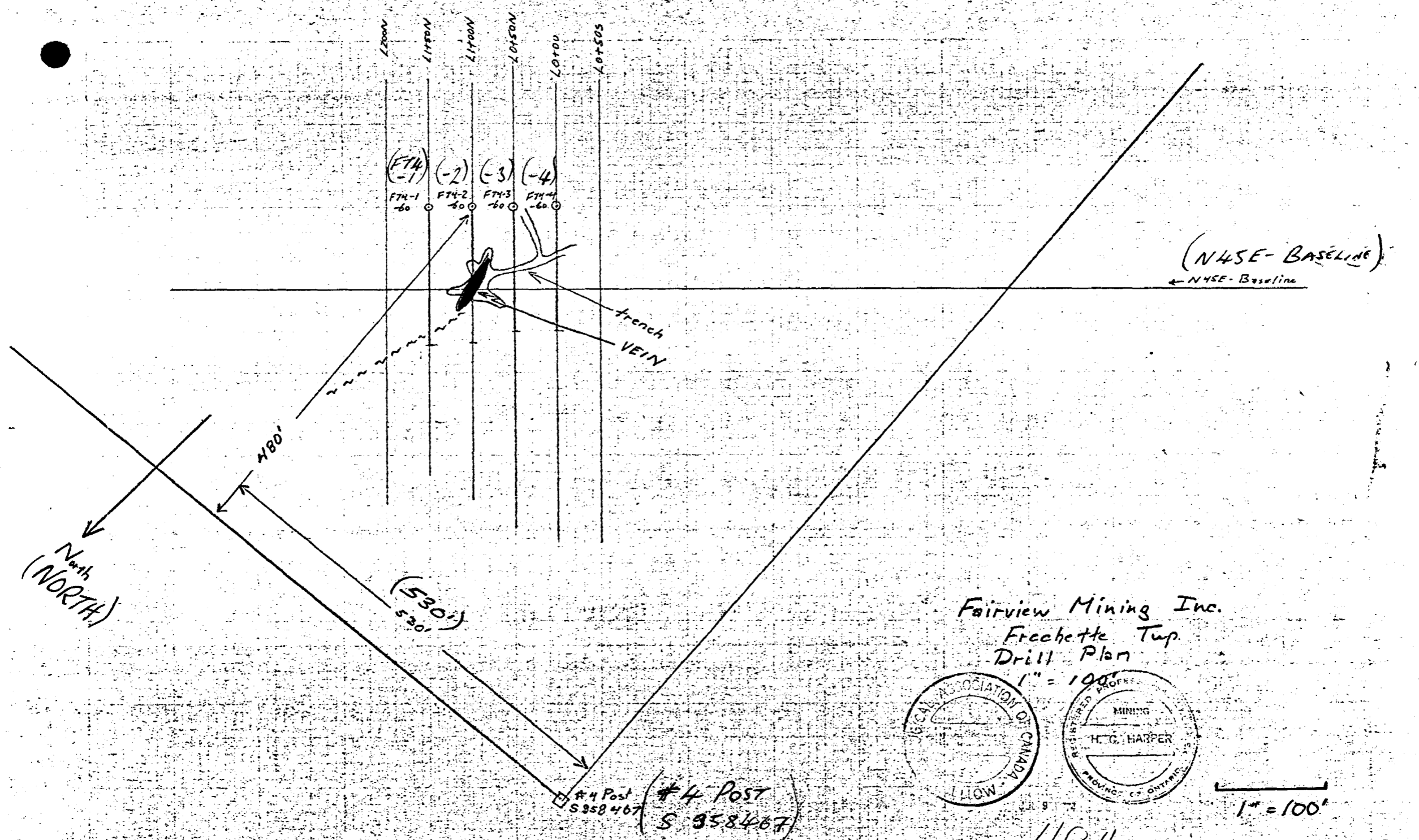


JUL 9 '74

1" = 40'

H. G. Harper

Fairview Mining Inc.
 Frechette Twp.
 10+00 Drill Section
 1" = 40'



(N45E-BASELINE)
 ← N45E-Baseline

french
 VEIN

(FT4
 -1) (-2) (-3) (-4)
 FT4-1 FT4-2 FT4-3 FT4-4
 -60 -60 -60 -60

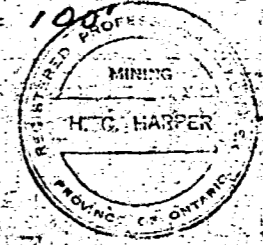
480'

(530')
 530'

#4 Post S 358 467 (#4 Post S 358 467)

Fairview Mining Inc.
 Frchette Twp.
 Drill Plan

1" = 100'



1" = 100'

H.T.G. Harper

North
 (NORTH)

Frechette Twp.		PROPERTY Fairview Mining Inc.		HOLE NO. F-74-1	
LATITUDE: 1+50 N	BEARING: N 45 W	DIP: -60°	STARTED: June 7/77	COMPLETED: June 11/77	Sheet 1 of 2
DEPARTURE: 1+00 E	V.D.	H.D.	DRILLED BY: Marksday Drillers Ltd		DEPTH: 325
ELEVATION: +30'	LOCATION: Claim S 358467 - 720' SE # 4 Post			AXT	LOGGED BY: Harper

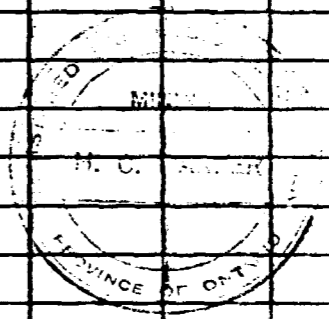
FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					O ₂ An	% Cu			
0-5	Casing - cemented & cemented.								
62	Nipissing Diabase Intrusive - pinkish felspar very coarse grained - badly weathered near collar								
	alt. intrusives - low scatt. py	60-62	836	2.0	Tr				
63	VEIN - Qtz + alt. diab. low py, weathered.	62-63	837	1.0	Tr				
66.8	Intrusive - slt. alt - one Qtz stringer	63-66.8	838	3.8	Tr				
68	Ground Core								
73	VEIN - Qtz chl, minor py, tr cpy	68-73	839	5.0	Tr				
74.5	altered wall rock, chloritized	73-74.5	840	1.5	Tr				
78.5	Ground Core								
	Intrusive - alt - sil - f. gr. - Qtz, minor py - poor core R.	78.5-81	841	2.5	Tr				
	25 above	81-83	842	2.0	Tr				
	" " very poor core recovery	83-87.2	843	4.2	NIL				
105.2	Intrusive - variable - with f. gr. sections.								
107.4	Qtz Vein @ 60 - some cpy	105.2-107.4	844	1.2	NIL				
116	Intrusive - pink felspar, typical								
125	Intrusive(?) f. gr. grey chl. - massive								
129	Intrusive - typical								
133.5	Intrusive - f. gr. grey - as above.								
250	Intrusive - coarse gr. pink felspar - typical.								
261	Zone of Mineralization - intrusive(?)	250-254.8	845	4.8	Tr	0.05			
	Purplish burgundy colored rock - f. gr. minor	254.8-258.2	846	3.4	Tr	0.66			
	Qtz veins, streaks + dissemination of cpy.	258.2-261	847	2.8	Tr	0.33			

PROPERTY: *Fairview Mining Inc.*

HOLE NO. *F74-1*

LATITUDE :	BEARING :	DIP :	STARTED :	COMPLETED :	Sheet <i>2</i> of <i>2</i>
DEPARTURE :	V.D.	H.D.	DRILLED BY :	DEPTH :	
ELEVATION :	LOCATION :				LOGGED BY :

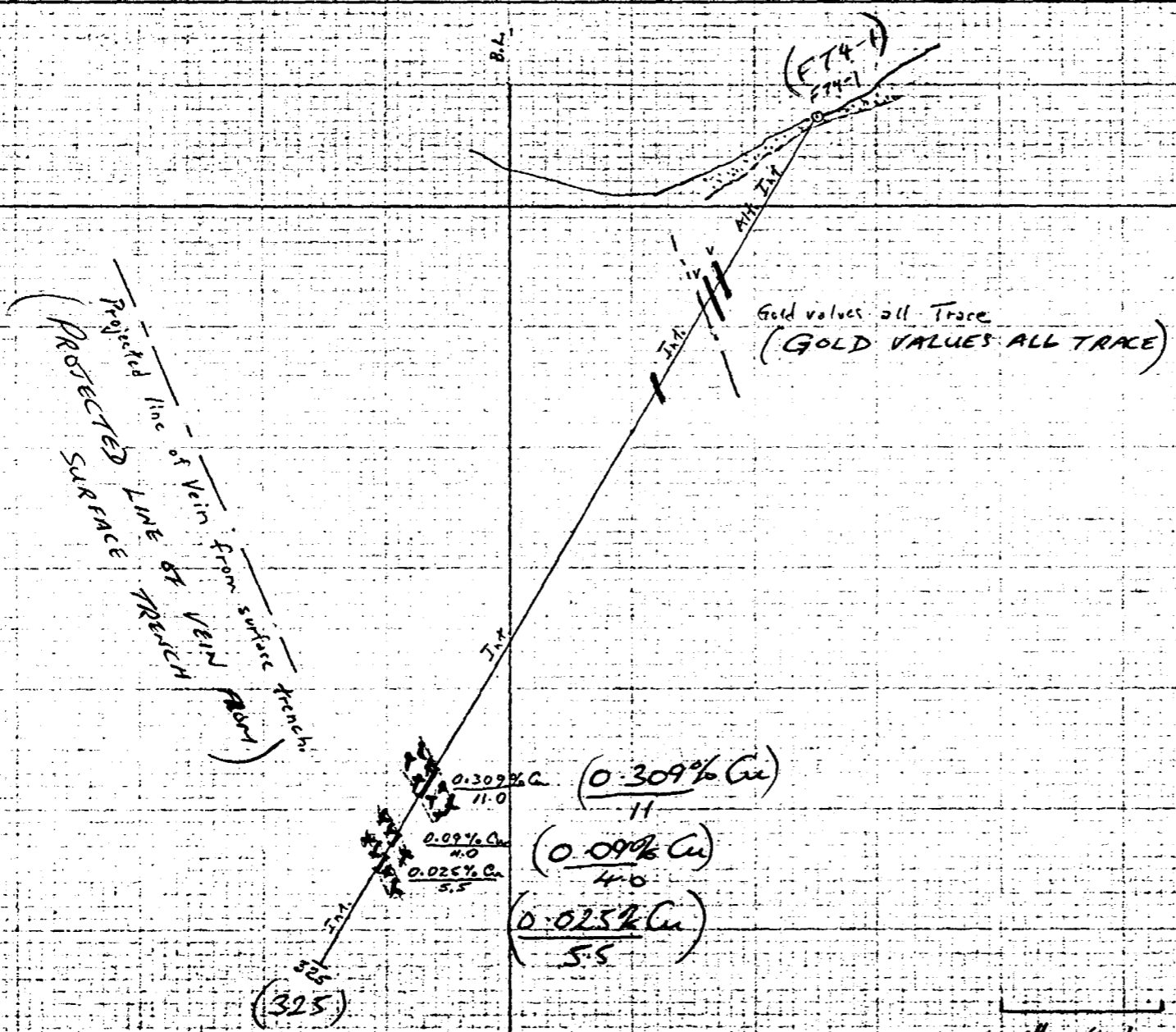
FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA		DATA		
					Gr	Am % C			
<i>275</i>	<i>Intrusive - typical</i>								
<i>274</i>	<i>Zone of Mineralization as above but increased epidote</i>	<i>275 - 279</i>	<i>848</i>	<i>4.0</i>	<i>Tr</i>	<i>0.09</i>			
<i>262.5</i>	<i>Intrusive - typical</i>								
<i>268</i>	<i>Zone of Mineralization as above</i>	<i>262.5 - 268</i>	<i>849</i>	<i>5.5</i>	<i>Tr</i>	<i>0.25</i>			
<i>325</i>	<i>Intrusive - typical - odd spec. py & qtz.</i>								
<i>END OF HOLE</i>									



H. G. Hooper

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datum elev - 0+00
 (DATUM ELEV. - 0+00)

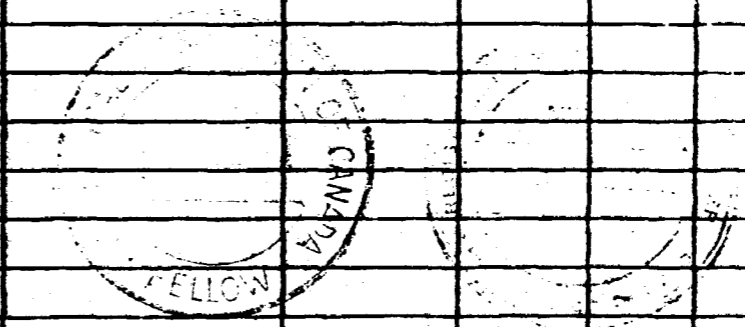


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Fairview Mining Inc.
 Frachette Twp
 L1750N - Drill Section
 1" = 40'

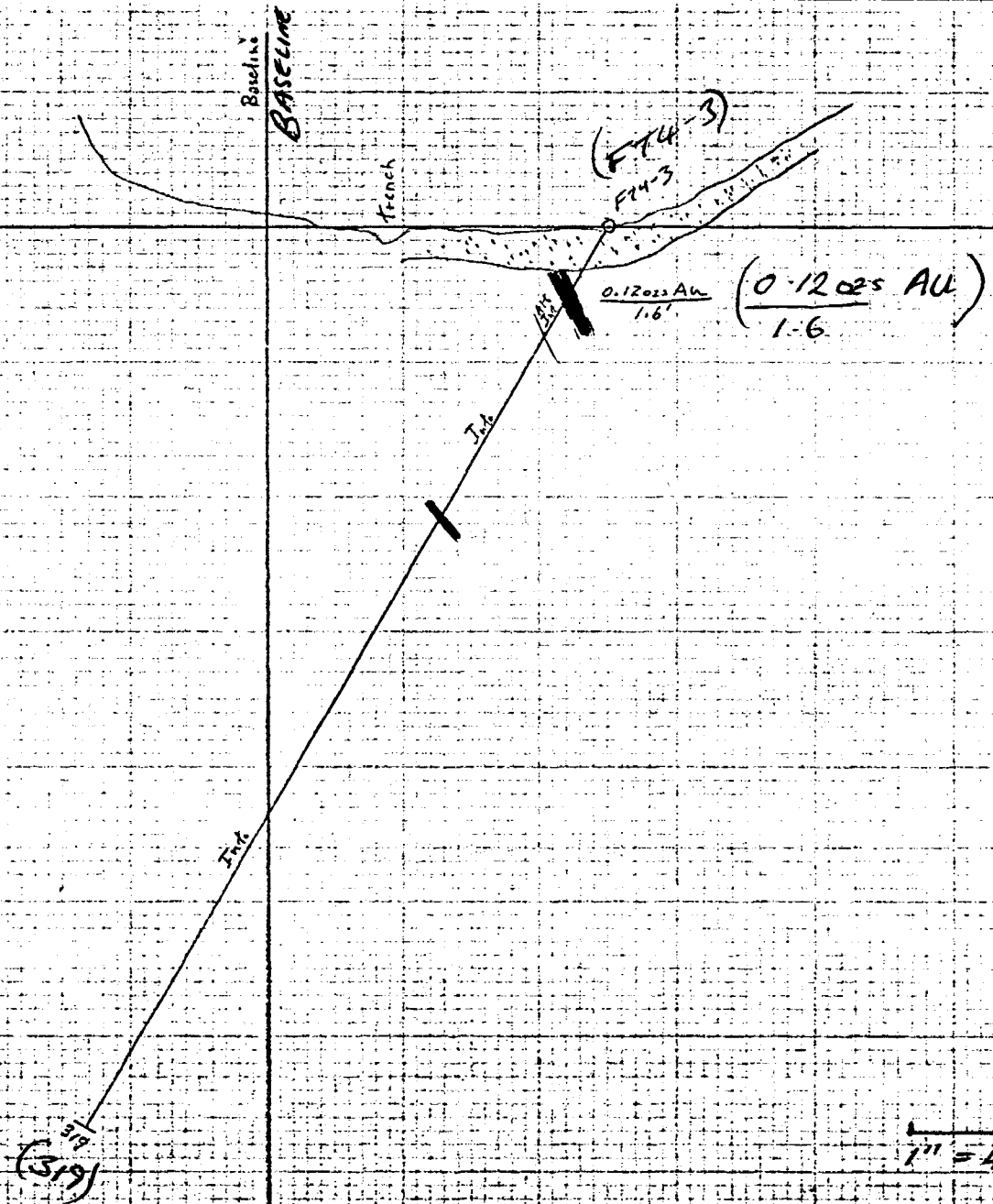
Frechette Twp. PROPERTY: Fairview Mining Inc. HOLE NO. F74-2
 LATITUDE: L 1+00 N BEARING: N45W DIP: -60° STARTED: June 12/74 COMPLETED: June 15/74
 DEPARTURE: 1+00 E V.D. H.D. DRILLED BY: Markstay Drillers Ltd DEPTH: 324
 ELEVATION: 0+10' LOCATION: Claim 5 358467 - 720' SE # 4 Post. AXT LOGGED BY: Harper

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA		DATA	
					Gr Am	% Cu		
0-14	Casing							
41	Intrusive - Nipissing Diabase type. - badly weathered & oxidized. - poor core recovery - traces of mineral at 39'							
	40-41 Ground Core							
54.3	Qtz Vein - some apy	41-43	850	2.0	Tr			
	Alt. Intrusive + qtz veinlets 6" lost core	43-47	851	4.0	Tr			
	Alt. wallrock + qtz stringers Tr mineral	47-50	852	3.0	Tr			
	" " + 3" qtz vein + py	50-51.5	853	1.5	Tr			
	" " + qtz stringers + chl + sulphides	51.5-54.3	854	2.8	Tr			
61.6	Intrusive							
63.7	Alt. Intrusive + qtz stringers - low sulphides	61.6-63.7	855	2.1	Tr			
101.9	Intrusive - pink feldspar - cse gr. - typical							
104	Zone of Mineralization - low apy + py in purple - burgundy rock.	101.9-104	856	2.1	Tr	0.02		
162.2	Intrusive - typical							
164	VEIN - Qtz - chl + low py	162.2-164	857	1.8	Tr			
324	Intrusive - typical							
	219 - 4" qtz vein - no mineral							
	233.5 - 1/4" streak cubic py							
	287 - peg dike + tr apy.							
	292 - 5" qtz vein - no mineral							
	END OF HOLE							

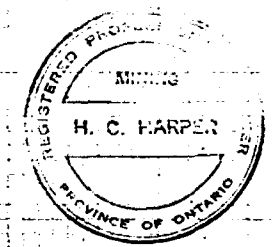
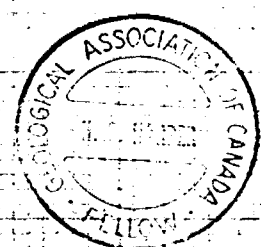


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datum elev 0+00
 DATUM ELEV 0+00



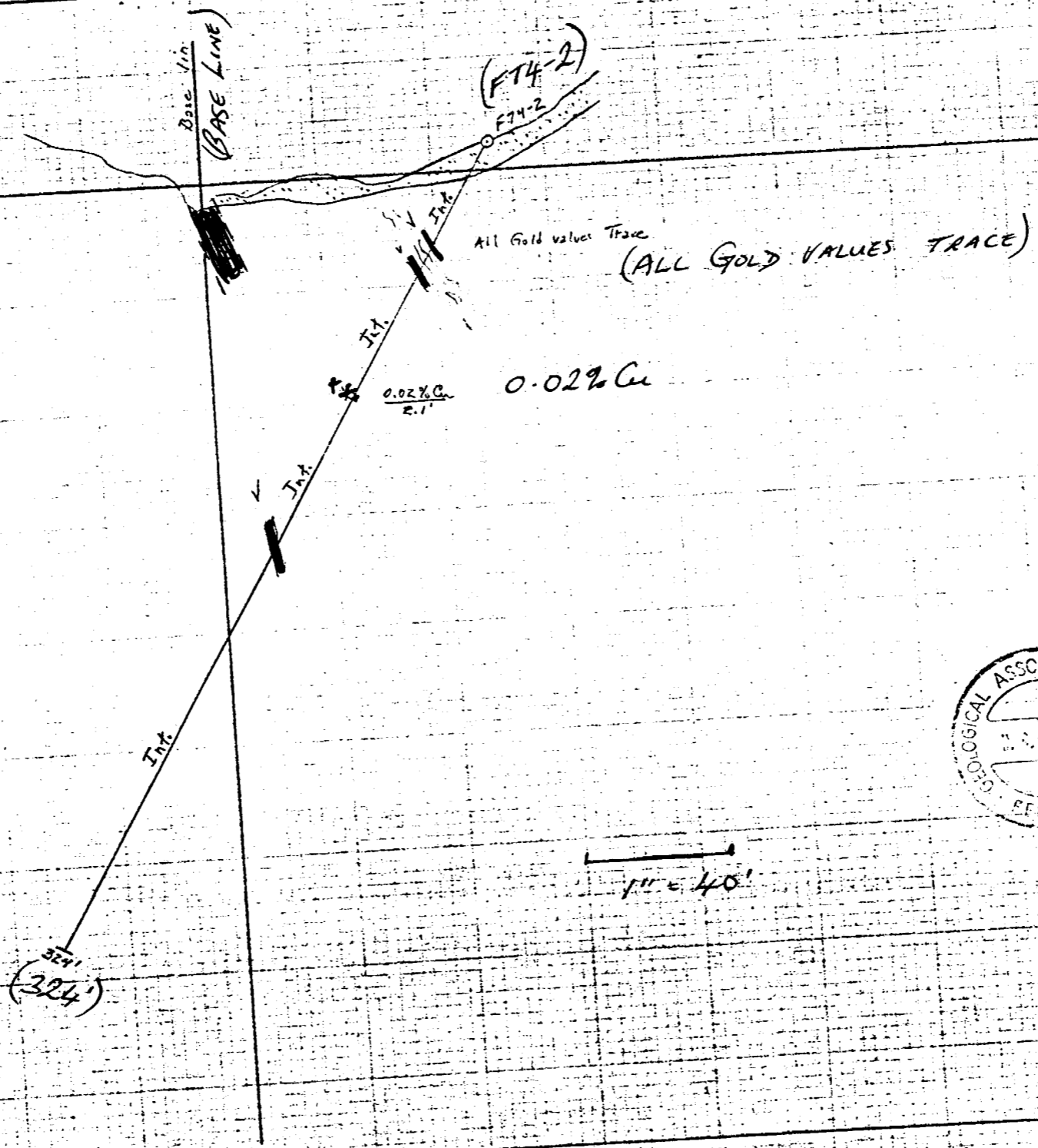
1" = 40 FT.

JUL 9 '74

H. C. Harper

Fairview Mining Inc.
 Frechette Twp.
 L-0+50N - Drill Section
 1" = 40'

N



datum elev. 0+00
 DATUM. ELEV. 0+00

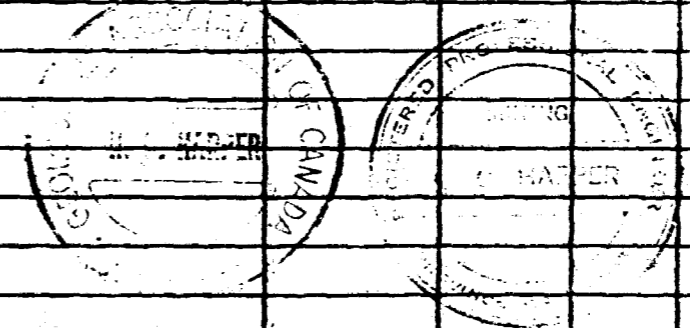


JUL 9 '74

H. G. Harper
 Fairview Mining Inc.
 Fréchetville Twp.
 L 1+00N Drill Section
 1" = 40'

Frechette Twp. **PROPERTY - Fairview Mining Inc.** **HOLE NO. F 74-3**
LATITUDE: 2050N **BEARING:** N45W **DIP:** -60° **STARTED:** June 16/74 **COMPLETED:** June 18/74
DEPARTURE: 1+00 E **V.D.** **H.D.** **DRILLED BY:** Markstay Driller Ltd. **DEPTH:** 319
ELEVATION: 0+00 **LOCATION:** Claims S 358467 - 720' SE # 4 Pst. **AXT** **LOGGED BY:** Harper

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA			
					Ozs Au			
0-15	Casing							
21	Altered Intrusive (Nipissing Diabasic type) + minor 24.5 qtz vein + py - badly weathered	15 - 21	861	6.0	Tr			
24.5	VEIN - qtz, chl, low py, poor recovery	21 - 24.5	862	3.5	Tr			
25	Ground Core							
26.6	VEIN - qtz - strong opy + fair py	25 - 26.6	863	1.6	0.12			
29.5	Ground Core							
36	Intrusive(?) altered - minor py, f-gr. qtz color							
98.5	Intrusive (typical Nip. Diab. Type)							
99.5	VEIN - Qtz + alt. wall rock - epidote - neg sulphides	99.5 - 99.5	864	1.0	Tr			
107	Intrusive - typical							
117.2	Intrusive - altered - f-gr, grey variety							
118	VEIN - qtz + alt. wall rock - chl, some py.	117.2 - 118	865	0.8	Tr			
137.5	Intrusive - altered - 25 above							
170.2	Intrusive - typical							
171.5	VEIN - qtz + wall rock - neg sulphides	170.2 - 171.5	866	1.3	Tr			
319	Intrusive - typical							
	233 - 1" qtz vein							
	239.5 - 2" " "							
	247 - 6" " "							
	} all barren							
	END OF HOLE							



H. Harper
 11/18/74