42J03SW0008 10 RENESIG CREEK

AREA OF RENESIG CREEK REPORT NO. 10

This file contains work performed by F. L. Flatt on Claims:

S.84890	*Hole # 1*	*June, 1956*	731'
S.84885	*Hole # 2*	*June, 1956*	353'

PROPERTY SPRUCE FALLS - PIVABISKA PROPERTY F.L. FIRTT **HOLE NO.** 1

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED June 2, 1956.

LATITUDE ____ DATUM ____ COMPLETED June 10, 1956.

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP -45° PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $	Footage Sampled
264 - 603	sections, nor any chert. The footages were sampled:					
(Contd.)	Concentrated interlam of mag. & bio. gn.	carton				264-283
	Biotite gneiss with intermittent bands mag.	N.S.	18'			283-301
	Cons. interlam of mag., spec. hematite	Box 1				301-325
	do	Box 2				325-350
	do	Box 3				350-375
	Moderate interlam of mag & bio. gn.	Box 4				375-380
	Bio. Gn. with intermittent bands mag.	N.S.	19'			380-399
	Cons. Bio. gn and magnetite	Box 4				399-421
	do	Box 5				421-446
	do	Box 6				446-472
	do	Box 7				472-497
	do	Box 8				497-522
	do	Box 9				522-533
	Isolated Bands magnetite only	N.S.	10'			533-543
	Cons. bands mag. in bio. gneiss	Box 9				543-555
	do	Box 10				555-566
	Intermittent bands mag. only	N.S.	22'			566-588
	Cons. interlam. mag. & bio. gn.	Box 10				588-601
	do	N.S.	2'			601-603
	N.S. - Not Sampled					

N.M.P. TORONTO—STOCK FORM NO. 501 REV. 12/51

DRILLED BY ..... SIGNED .....

PROPERTY SPRUCE FALLS - PIVABISKA PROPERTY 84890 HOLE NO. 1
~~ROSS EXPLORATION SYND.~~ F.L. Flett

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED JUNE 2, 1956

LATITUDE 200' S DATUM ____ COMPLETED June 10, 1956

DEPARTURE 8500' E BEARING 180° or S (relative to grid) ULTIMATE DEPTH 731'

ELEVATION ____ DIP -45° PROP

DEPTH FEET	FORMATION				
0 - 22	Overburden - shallow loam mantle, followed by boulder clay.				
22 - 130	Biotite gneiss - fine grained, banded, numerous zones of siliceous alteration. Sedimentary origin indicated. Inherent pyrite appreciable, minor pyrrhotite & an arsenide. Core angle 45° - presumably dip of formation near vertical.				
130 - 264	Garnetiferous, biotite gneiss - fine grained, considerably more dense than the foregoing. Characterized by irregular distribution of small pink garnets. Very little siliceous alteration. Both inherent and injected pyrite. No trace of magnetite. Core angles approximately 45°.				
264 - 603	Iron Formation - little different than foregoing in color & texture. Garnets absent. Interlaminated bands of very fine grained magnetite & specular hematite with quartz-biotite. Average thickness of bands less than 1/8"; however a few magnetite bands approach one foot in width. Sections of host rock are chloritic. Several vitreous smoky qtz. stringers. The formation commenced and ended abruptly. There were no leached or limonitic				

N.M.P. TORONTO - STOCK FORM No. 501 REV. 12/51

DRILLED BY SIGNED

PROPERTY SPRUCE FALLS - PIVABISKA PROPERTY **HOLE NO.** 1

F.L. FLATT

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED June 2, 1956.

LATITUDE ____ DATUM ____ COMPLETED June 10, 1956.

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP -45° PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
603-731	Garnetiferous Biotite Gneiss - similar to the foregoing description with the abrupt contact marked by a narrow quartz stringer.						
731	END OF HOLE						

N.M.P. TORONTO—STOCK FORM No. 501 REV. 12/51

DRILLED BY ____ SIGNED ____

PROPERTY 84885 SPRUCE FALLS - PIVABISKA PROPERTY **HOLE NO.** 2

~~ROSS EXPLORATION SYND.~~ F.L. FLATT

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED June 15th, 1956.

LATITUDE 300' S DATUM ____ COMPLETED June 19th, 1956.

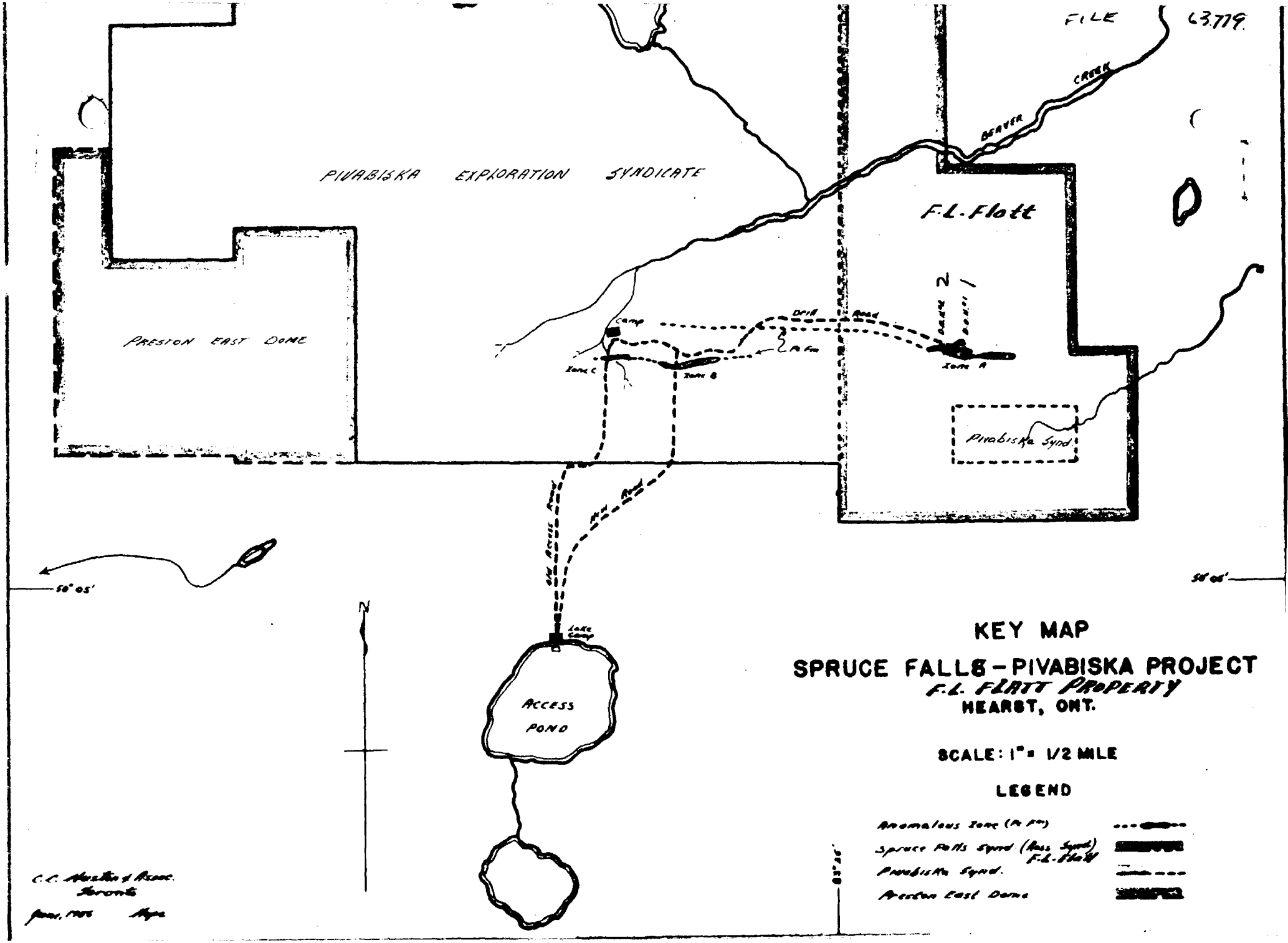
DEPARTURE & 7900' E BEARING 180° or S (relative to grid) ULTIMATE DEPTH 353'

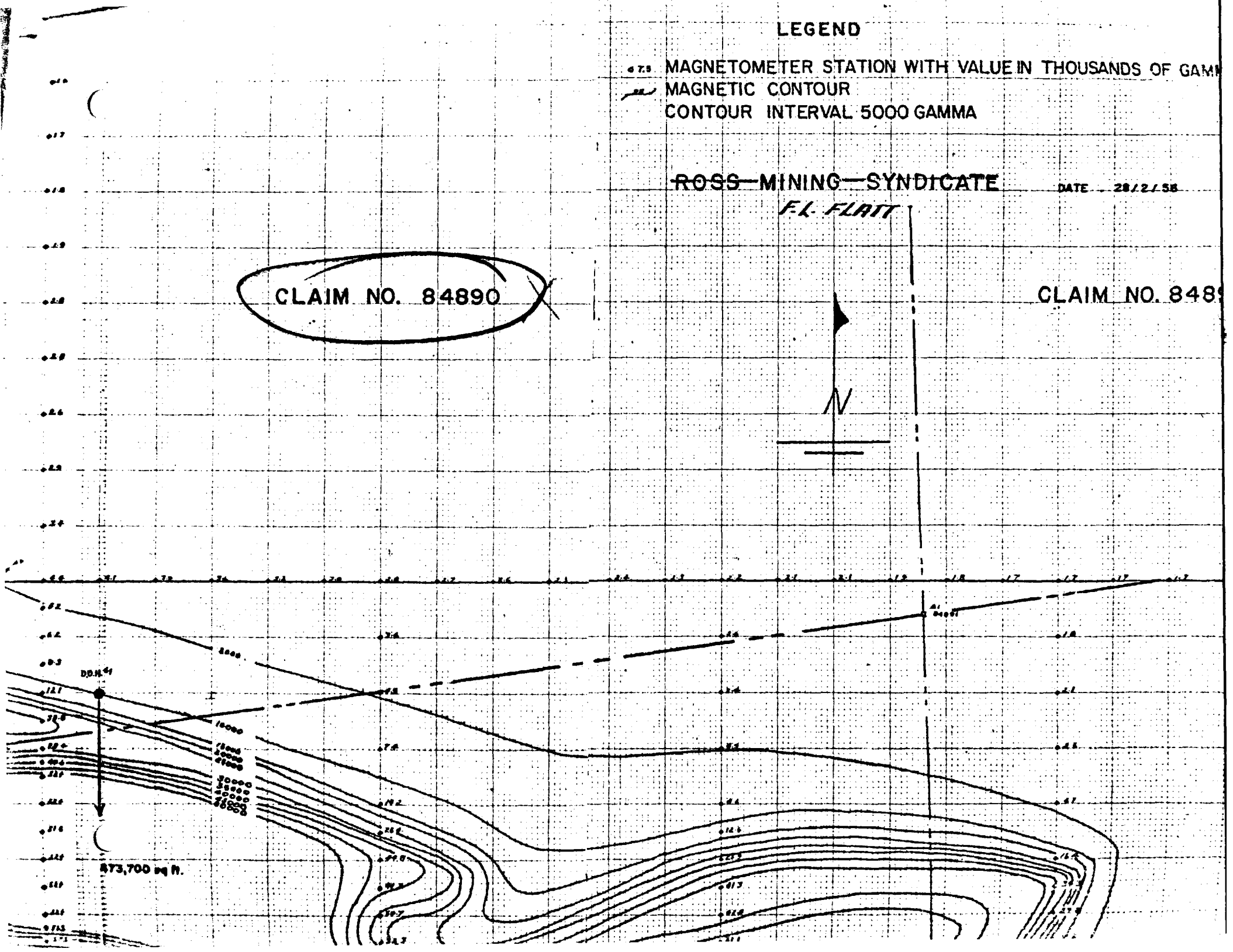
ELEVATION ____ DIP -45° PROPOSED DEPTH 353'

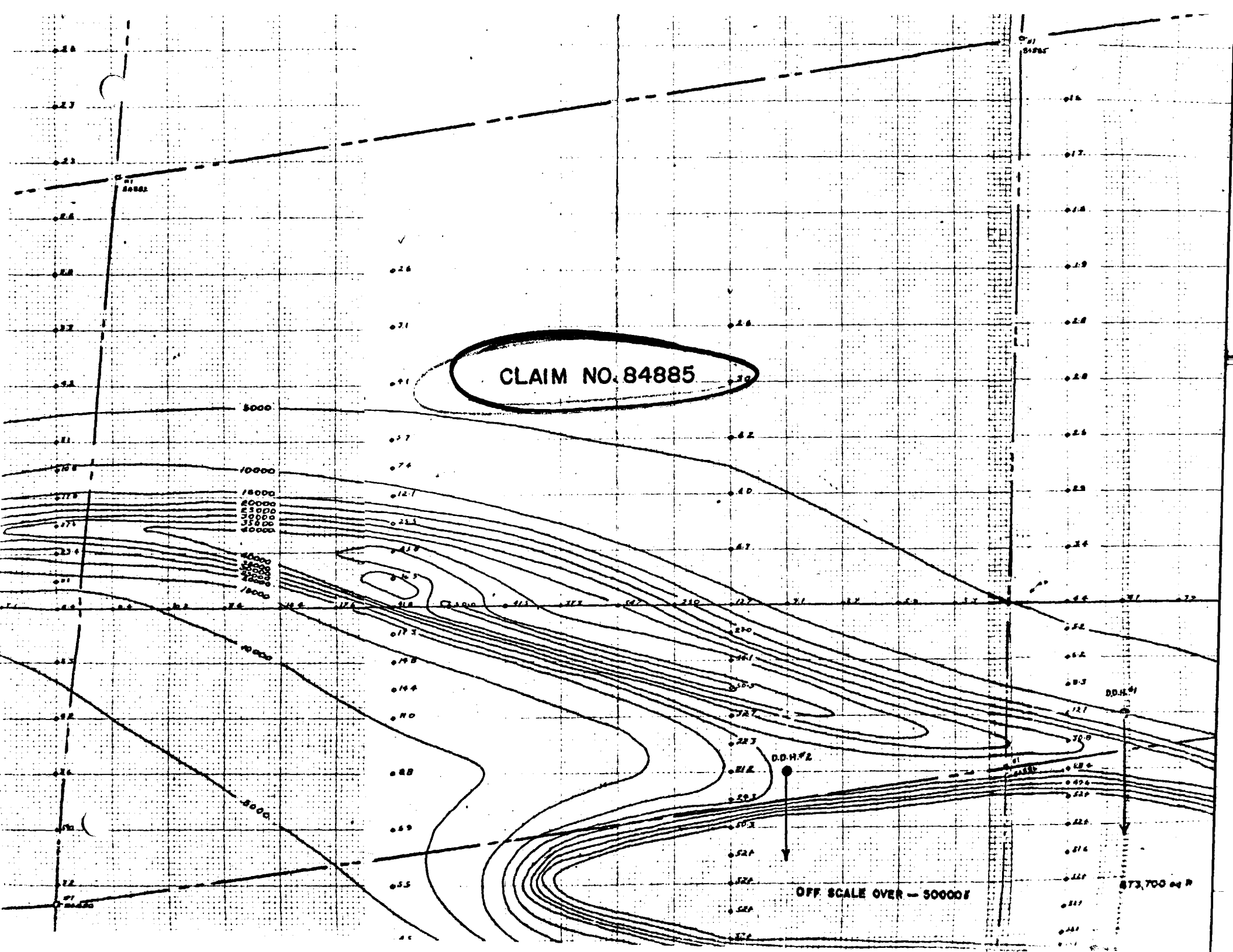
DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $			
0 - 16	Overburden - shallow loam and boulder clay.							
0 - 20	Casing							
20 - 23	Biotite gneiss - almost completely altered by siliceous injections. Fine grained, medium gray, biotite & minor sericite. Minor pyrite.							
23 - 222	Garnetiferous Biotite Gneiss - differentially altered small pink garnets in clusters and as erratic crystals throughout the core. Fine grained, dense & dark. Altered sections are chloritic as result f shearing. Contain traces of magnetite. Contact with iron formation abrupt.							
222 - 353	Iron Formation - continuous concentrated interlaminations of biotite gneiss and magnetite (with considerable specularite). A few sections up to three feet in width are heavily concentrated with magnetite and specularite.							
353	END OF HOLE - considered of sufficient depth for sampling purposes.							

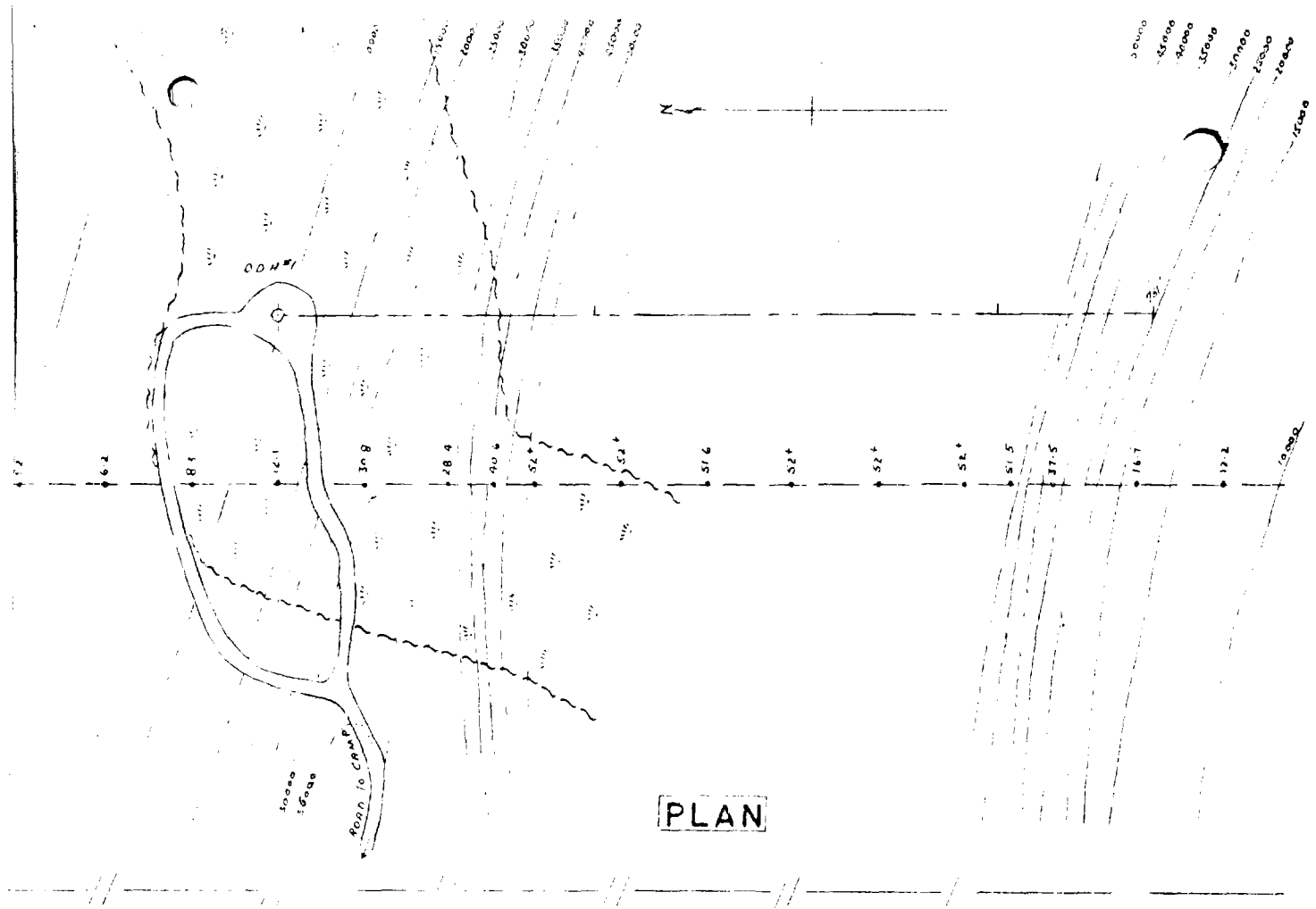
N.M.P. TORONTO—STOCK FORM No. 501 REV 12/51

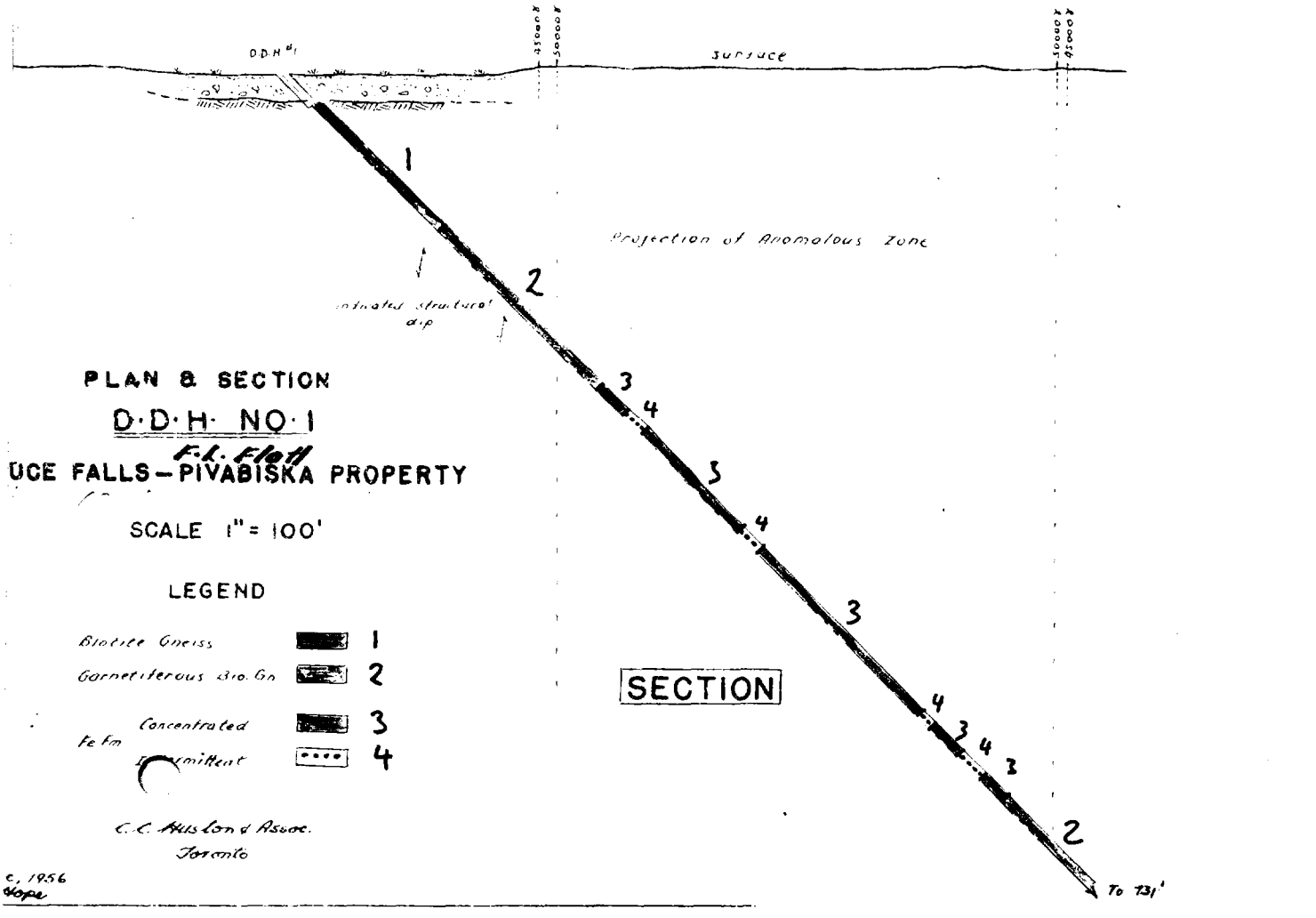
DRILLED BY ____ SIGNED ____


FILE 63.779
BEAVER CREEK
PIVABISKA EXPLORATION SYNDICATE
F.L. Flatt
PRESTON EAST DOME
Camp
Drill Road
Zone C
Zone B
Zone A
Pivabiska Synd.
50° 05'
N
ACCESS POND
KEY MAP
SPRUCE FALLS - PIVABISKA PROJECT
F.L. FLATT PROPERTY
HEARST, ONT.
SCALE: 1" = 1/2 MILE
LEGEND
Anomalous Zone (A Fm)
Spruce Falls Synd. (Ross Synd.) F.L. Flatt
Pivabiska Synd.
Preston East Dome


LEGEND
MAGNETOMETER STATION WITH VALUE IN THOUSANDS OF GAM
MAGNETIC CONTOUR
CONTOUR INTERVAL 5000 GAMMA
ROSS MINING SYNDICATE
DATE 28/2/58
F.L. FLATT
CLAIM NO. 84890
CLAIM NO. 848
N
DD.H.41
873,700 sq ft.


CLAIM NO. 84885
5000
10000
15000
20000
25000
30000
35000
40000
45000
50000
55000
60000
D.D.H. #2
D.D.H. #1
OFF SCALE OVER — 500005
373,700 oz/t





PLAN & SECTION

D·D·H· NO·1

F.L. Flett

UCE FALLS – PIVABISKA PROPERTY

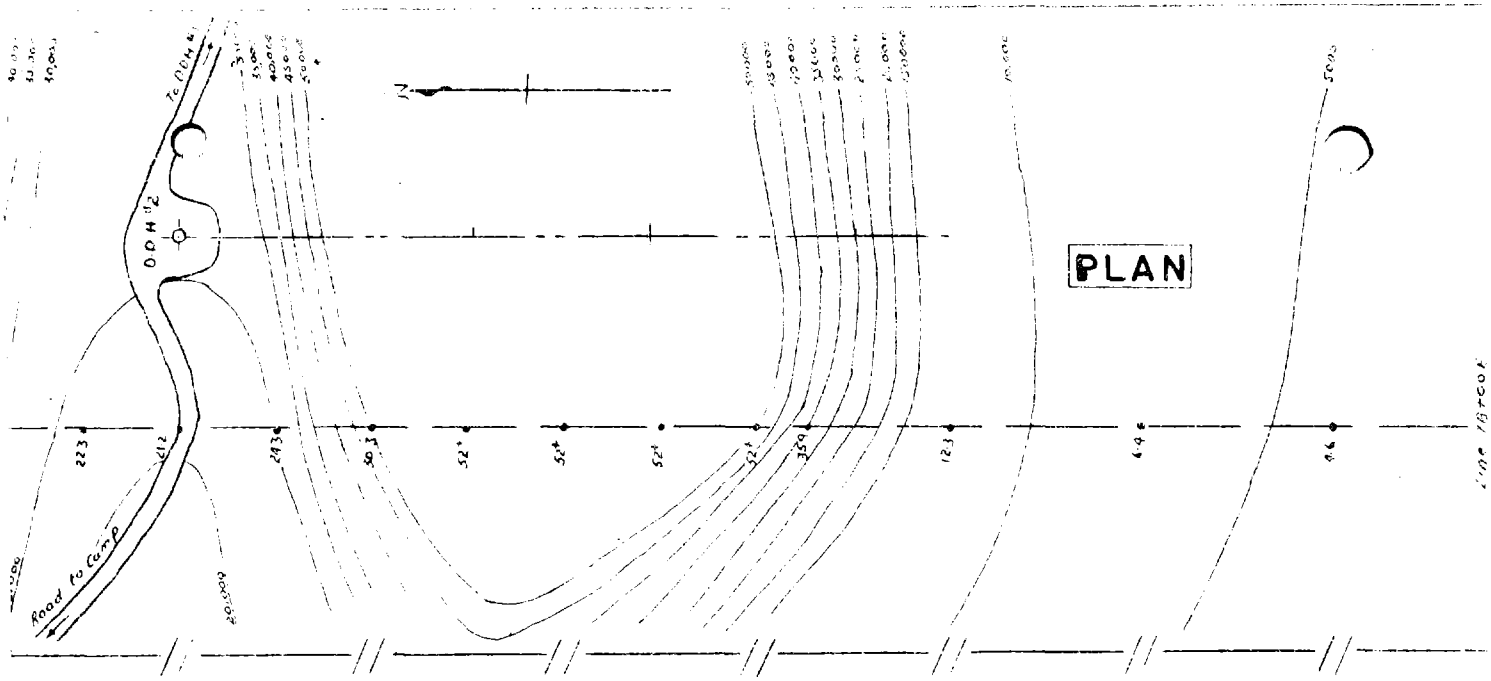
SCALE 1" = 100'

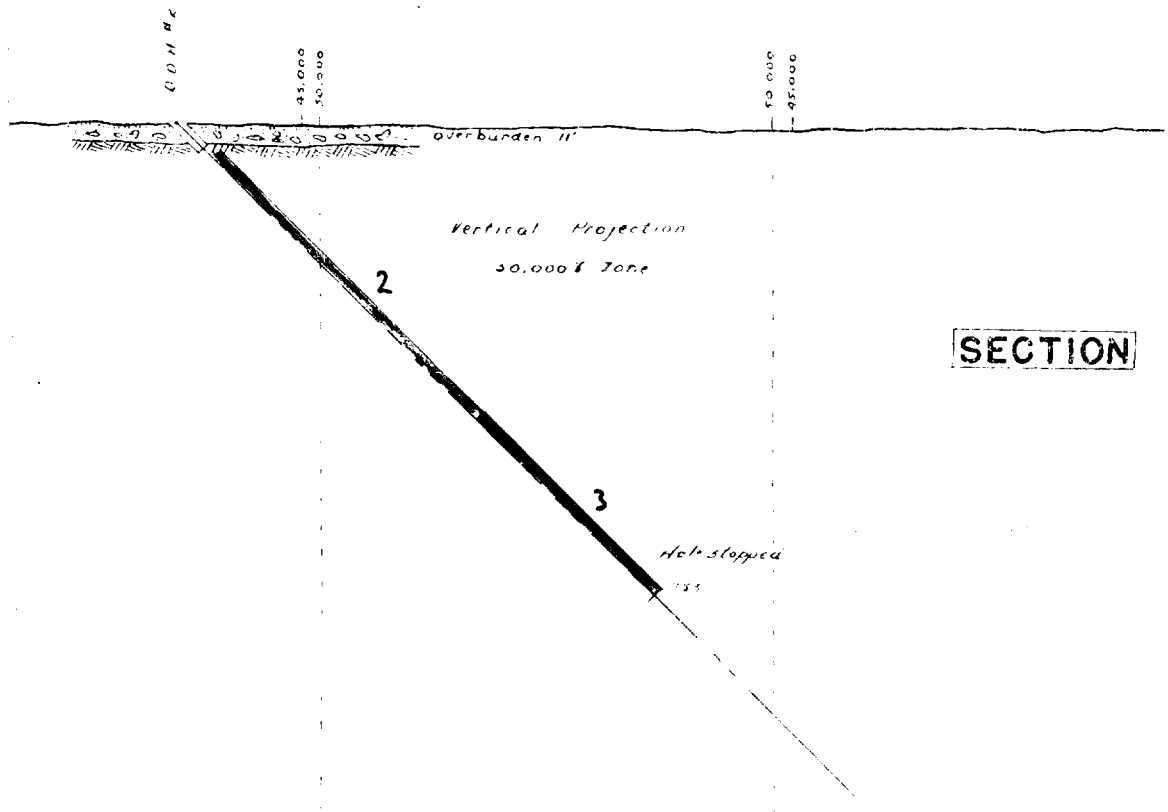
LEGEND

Biotite Gneiss	1
Garnetiferous Bio. Gn	2
Fe Fm Concentrated	3
Fe Fm Intermittent	4

C. C. Ahlis Lon & Assoc.
Toronto

c, 1956
Hope





SPRUCE FALLS — PIVABISKA PROJECT
SPRUCE FALLS GROUP
HEARST AREA, ONTARIO

F. L. Hall

PLAN & SECTION
D.D.H. NO. 2

LEGEND

Siliceous Bio. Gn. Formation — 2

3

SCALE: 1" = 100'

C.C.E. Hudson Assoc.
Toronto

JUNE, 1956