

PORTER TOWNSHIP REPORT #12

This file contains work performed by Hanson Mines Limited on claims:

S.122035	Holes #1;	1967
	2;	1967
	3;	1967

S.122036	Holes #4;	1967
	5;	1967

TOTAL: 5 DH

4116SNW0024 001001 PORTER



010

GUNNEX LIMITED.

D. D-Hole No. 1

PROJECT HANSON-CROWPAT OPTION - PORTER TWP., ONTARIO

Sheet No. 1

LOCATION 1+00N 16+00W

Claim S-122035

HOLE STARTED Feb. 19, 1967

HOLE COMPLETED Feb. 22, 1967

CORE RECOVERY 98 %

DRILLED BY Continental Drilling Co.

LOGGED BY J. C. Baker

SURVEY		
DEPTH	DIP	AZIMUTH
Surface	46.5°	226.30'

COLLAR. LAT. _____

DEP. _____

ELEV. 0' (assumed)

AZIMUTH 226.30'

DIP -46.5°

LENGTH 184.0'

HOR. PROJ. _____ VERT. PROJ. _____

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag	Cu
FROM	TO		NO	FROM	TO	FEET			
0.0	37.0	Casing							
37.0	39.0	Mealy textured quartz with chlorite.							
39.0	41.0	Fine greywacke, silicious, minor specks pyrite. No apparent bedding.							
41.0	50.0	Schistose greywacke. Thin films of pyrrhotite, very minor pyrite and rare specks of chalcopyrite. Few blebs arsenopyrite at 46.8'. Lamination at 70° to 75° to core axis.							
50.0	83.5	Fine micaceous greywacke, schisted at 65 to 75 degrees to core axis. Intermittent quartz stringers to 1/4" at these angles. Section appear argillaceous with mica sectors approaching phyllite. Very minor thin plates of pyrrhotite and pyrite along planes in proximity to the quartz stringers. Some scattered specks of pyrite and rare smears and specks of chalcopyrite. Two or three blebs of arsenopyrite.							

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag	Cu		
FROM	TO		NO.	FROM	TO	FEET					
127.9	150.0	Fine light grey quartzite with numerous cream to tan sections. Latter very hard. Scattered flakes of biotite. Small amount of intermittent quartz stringers up to 1" wide varying from 45 to 65 degrees to core axis. Numerous hair line fractures at 10 to 20 degrees to core axis. Limited discernable bedding from 60 to 70 degrees to axis. Thin platy films of pyrite from 140.7' to 141.5' and footage 145'. Rare scattered specks chalcopyrite and pyrrhotite.									
150.0	152.0	Lost core in drilling.									
152.0	157.2	Grey quartzite. Occasional small quartz stringers, striking 60 to 70 degrees to core axis. Tiny fault displacements at 153.8' to 157.0'. Minor blebs of pyrrhotite and chalcopyrite at 153.8'.									
157.2	158.4	Breccia zone. Quartz with minor white calcite. Fine dense laminated biotite. Possible hornblende, very fine. Lamination is 80 to 90 degrees to core axis. Minor chlorite. Odd speck of pyrite.									
158.4	160.10	Fine compact laminated biotite. Fine hornblende and quartz content increasing towards end. Platy biotite at 45 to 70 degrees to core axis - Occasional blebs of pyrite.									
160.10	184.0	Basic intrusive. Very fine grained diorite. Hornblende predominates, constituting up to 80% with tiny semi-crystalline feldspar, white to cream green in colour. Very minor quartz. Some fine specks of pyrrhotite and pyrite.									
		End of Hole.									



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag	Cu		
FROM	TO		NO.	FROM	TO	FEET					
0	28	Casing									
28	41	Fine diorite with limited thin bands of quartz at 60 to 70 degrees to core axis. Scattered specks of pyrite and pyrrhotite throughout. Sparce pyrite and chalcopyrite at 30' to 30.6'. 6 inches of schisted chlorite and biotite at 40.0 feet.									
41	43.5	Quartz sericite schist with increasing light green chlorite and minor flakes of biotite. Schistosity at 60 deg. to core axis. Very sparce specks of pyrite and pyrrhotite, one spot of chalcopyrite.									
43.5	55.	Fine, dense grey-green quartzite. Chlorite content fairly high in first 5 feet with limited sericite and biotite. Thin quartz stringers along shear planes Quartz and shear averages 60 ddg. to core axis. Scattered specks and smears of pyrite and pyrrhotite.									
55.	60.6	Fine dense grey quartzite with small irregular patches of white quartz. Very scattered specks of pyrrhotite and platy smears of pyrite on slip planes.									
60.6	63	Grey quartzite becoming coarser. Fine brecciation and limited irregular quartz patches. A 12 inch vertical slip plane from 60.6' to 61.5'. Specks of pyrite and pyrrhotite with odd specks of chalcopyrite.									
63	63.10	Chlorite-biotite shear zone with splashes of chalcopyrite.									
63.10	65.0	Blue grey quartz with irregular stringers and blobs of chalcopyrite & pyrite.	7757	63.0	65.0	2.0'					
65	67.5	Grey quartzite with bands of white to blue-grey quartz up to 4 inches wide. Breccia zone angular white, and black quartz and fine dark quartzite at 65.5'. Irregular small patches of chalcopyrite, thin seams and specks pyrite. Rare pyrrhotite.	7758	65.0	67.5	2.5'					
67.5	70.0	Light grey quartz with quartzite in first foot. Scattered small patches and veinlets of chalcopyrite accompanies by very limited pyrrhotite. Thin films of pyrite.	7759	67.5	70.0	2.5'					

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag	Cu		
FROM	TO		NO.	FROM	TO	FEET					
96.8	124.0	Fine dark grey quartzite with thin bands of white quartz up to 1" wide striking at 65 to 70 degrees to core axis. Odd specks pyrite, pyrrhotite and chalcopyrite.									
124.0	127.2	Very fine greywacke with small biotite flakes. Specks of pyrite, pyrrhotite and chalcopyrite.									
127.2	140.0	Fine light-grey quartzite with small sections containing biotite flakes. White quartz bands to 1/4 inch at 60 to 65 degrees to core axis. Bare specks pyrite and pyrrhotite.									
140.0	175.5	Fine to medium textured dark grey quartzite with thin white quartz bands averaging 70 degrees to core axis. Soft compact argilloceous shear zone at 168.3' to 169.0'. Contains limited biotite and strikes 45 degrees to core axis. Small specks of pyrrhotite, pyrite and rare chalcopyrite scattered through quartzite.									
175.5	175.9	Soft compact zone of extremely fine granular brown quartz and biotite with limited sericite possible phyllite.									
175.9	198.0	Grey quartzite with narrow white quartz bands varying from 45 to 70 degrees to core axis. Extremely fine soft sheared phyllite with high biotite content at 176.7' to 176.10', 179.2' to 179.8' and 180.5' to 180.9'. Scattered specks of pyrrhotite and pyrite. Rare chalcopyrite.									
198.0	199.0	White quartz vein with fine chlorite. Irregular veinlets and small patches of light-bronze pyrrhotite accompanied by limited chalcopyrite and pyrite. Very sparse fine galena scattered throughout	7763	198.0'	199.0	1.0'					
199.0	199.9	Small breccia zone of quite quartz with extremely fine dark silicious angular fragments and specks pyrite pyrrhotite and rare chalcopyrite.									
199.9	203	Very fine compact grey-brown argillite to phyllite with high biotite content with intermittent quartz stringers and veins. Schistosity at 65 deg. to core axis. Specks of pyrrhotite and pyrite, occasional speck of chalcopyrite.									
		End Core recovery 100%									



W. F. DIX

GUNNEX LIMITED.

PROJECT HANSON-CROWPAT OPTION

PORTER TWP. ONTARIO

D. D-Hole No. 3

Sheet No. 1

LOCATION 1+27s, 12+00W

Claim S-122035

HOLE STARTED Feb. 27, 1967

HOLE COMPLETED Feb. 28, 1967

CORE RECOVERY 100 %

DRILLED BY Continental Drilling

LOGGED BY J. C. Baker

SURVEY		
DEPTH	DIP	AZIMUTH
Surface	-45°	226° 30'

COLLAR. LAT. _____

DEP. _____

ELEV. +35.5'

AZIMUTH 226° 30'

DIP -45

LENGTH 200.0'

HOR. PROJ. _____ VERT. PROJ. _____

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag	Cu
FROM	TO		NO	FROM	TO	FEET			
0-	14.0'	Casing.							
14.0'	33.0'	Fine greywacke with some fine biotite and minor sericite. Limited thin quartz stringers varying from 60 to 70 degrees to core axis. Schistose bedding averages tr degrees to core axis. Tiny veinlets and patches of light bronze coloured pyrrhotite. Very minor specks of pyrite. Extremely rare chalcopyrite. Small angular and elliptical blue quartz inclusions from 25.0' to 28.0'							
33.0'	35.0'	White to grey quartz with angular dense dark quartz inclusions in first 6 inches. Minor chlorite. Scattered splashes of chalcopyrite with limited pyrrhotite and pyrite.	7764	32.0'	35.0'	3.0'			
35.0	40.0'	White to grey quartz with dark fine angular quartzite inclusions in first 2.6'. Scattered veinlets and small patches of chalcopyrite with very minor pyrite.	7765	35.0'	40.0	5.0'			

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag	Cu		
FROM	TO		NO.	FROM	TO	FEET					
100.0	126.0	Fine dark grey quartzite with narrow bands of white quartz at 65 degrees to core axis. Few specks chalco and pyrite.									
126.0	133.4	Dense fine quartzite with ribbon blue quartz stringers. Angular fragments of fine greywacke at 126.0 to 127.0 Rare specks of chalcopyrite.									
133.4	157.6	Admixture of white to grey quartz with small angular inclusions of greywacke and fine dark quartzite throughout. Some quartz stringers ranging from 45 to 70 degrees to core axis. Small veinlets of chalcopyrite in quartz at 150. to 150.8.									
157.6	195.9	Fine to medium textured quartzite. Narrow wavy ribbons of white quartz. Small sections of mealy textured quartzite with small rounded quartz eyes. Occasional specks chalco pyrite and pyrrhotite.									
195.9	200.0	Highly altered impure quartzite with biotite and sericite with narrow wavy quartz stringers. A few specks of sulphides.									

End - 100% Core Recovery



W. F. Dix

GUNNEX LIMITED.

D. D-Hole No. 4

PROJECT HANSON-CROWPAT OPTION

Sheet No. 1

PORTER TWP. ONT.

LOCATION 1+00S 10+00W

CLAIM S-122036

HOLE STARTED Mar. 2, 1967

HOLE COMPLETED Mar. 3, 1967

CORE RECOVERY 99 %

DRILLED BY Continental Drilling

LOGGED BY J. C. Baker

SURVEY		
DEPTH	DIP	AZIMUTH

COLLAR. LAT. _____

DEP. _____

ELEV. +35.5'

AZIMUTH 226° 30'

DIP -45°

LENGTH 166.0'

HOR. PROJ. _____ VERT. PROJ. _____

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag	Cu
FROM	TO		NO	FROM	TO	FEET			
0	15.0	Casing.							
15	77.2	Fine textured greywacke with increasing amount of small quartz stringers to 1-1/2 inches wide. Average strike - 65 degrees to core axis. Few specks of pyrite.							
77.2	96.8	White to grey quartz with minor chlorite and 50% small angular greywacke inclusions. Very sparse splashes of chalcopyrite at 83' to 84', 91 to 92' and 96.7'. Specks of pyrite.							
96.8	112.4	White quartz with a few small mafic inclusions, and chlorite banding at 50 degrees to core axis. Widely scattered zones of sparse chalcopyrite at 96.9', 99', 101', 103', 105' to 106', 108' and 111.6'. A few blebs of pyrite - Unworthy of assay.							
112.4	122.2	White and grey quartz with up to 40% dark angular quartzite inclusions. Scattered veinlets of pyrite and rare specks of chalcopyrite.							

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag	Cu		
FROM	TO		NO.	FROM	TO	FEET					
122.2	125.0	Lost core.									
125.0	138.0	Extremely blocky zone of grey and white quartz with numerous high angle rusty fractures. Small dark quartzite inclusions. A few specks of pyrite. Apparent fault zone.									
138.0	148.3	A mixture of dark grey quartz and dark impure quartzite inclusions. Some angular and others a combination of wavy and crenulated quartz and quartzite. Sparse pyrite films, odd specks chalcopyrite and a few blebs of arsenopyrite at 141' and 145'.									
148.3	159.2	Fine textured quartzite with a small amount of biotite and sericite. Limited small quartz stringers with average strike of 75 degrees to core axis.									
159.2	163.4	Very fine greywacke with two small inclusions of quartzite; sharp contact of 45 degrees to core axis, at 159.2'.									
163.4	166.0	Fine quartzite - End.									
		Core Recovery - 99.4%									





41105NW0024 0010B1 PORTER

900

PORTER

A separate form is required for each type of work to be recorded.

THE MINING ACT REPORT OF WORK

To the Recorder of **BUDBURY** Mining Division

Hanson Mines Limited

T 16

name of Recorded Holder

Miner's Licence

3001 - 80 King Street West, Toronto, Ont.,

Post Office Address

to hereby report the performance of **753** days of **Diamond Drilling** type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
122034	110	133918	60	13581	20
122035	104	133919	60	13582	20
122036	87	133920	60	13583	20
122037	90	133921	60		
		133922	60		

All the work was performed on Mining Claims **S122035, 122036, 122037** *Foraker change*
in the case of geology or geophysical survey (if more than 18 claims are involved attach a schedule)

READ CAREFULLY THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment - Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- For each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest road or post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows (Attach a list if this space is insufficient)

Hole No.	Footage	Angle	Core Size	Drilled
1	184.0	-46°30'	AXT 1 5/16 in.	Feb. 19/1967 Feb. 22/67
2	200.0	-45°	" "	Feb. 23-26, 1967
3	203.0	-45°	" "	Feb. 27-28, 1967
4	166.0	-45°	" "	Mar. 2-3, 1967

Drilling Company:

Continental Diamond Drilling Co. Ltd.,
P.O. Box 250, Rouyn, Que.,

Date **March 16th 1967**

Signature of Recorded Holder or Agent **J.F. Dul**

The Mining Act
Certificate Verifying Report of Work

William F. Dix

1707 - 60 Richmond Street West, Toronto 1, Ont.,
(Post Office Address)

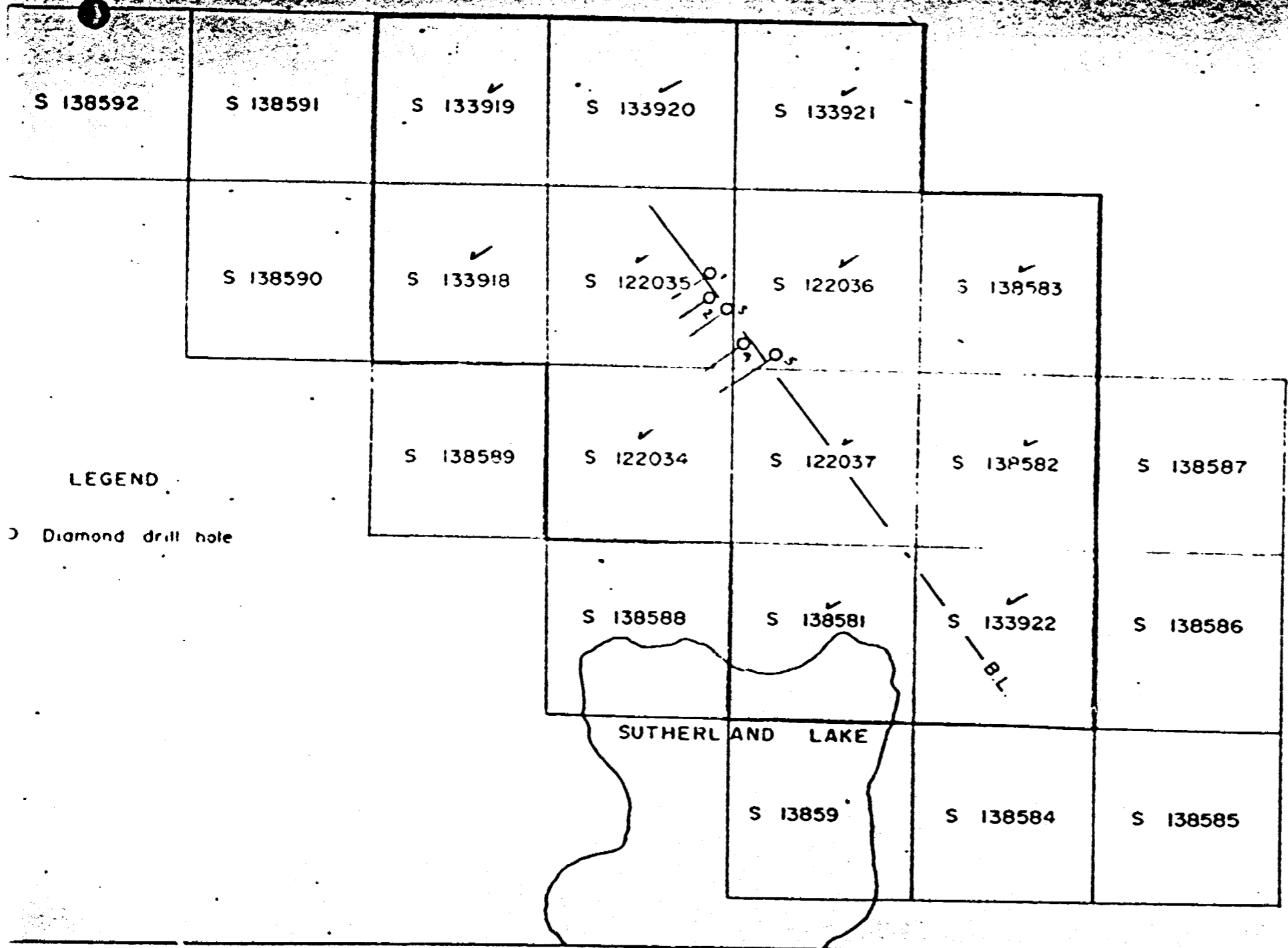
to hereby certify

That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here to and that I have performed the work or witnessed same during and/or after its completion.

and the annexed report is true

March 16th 1967

PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH



S 138592

S 138591

S 133919

S 133920

S 133921

S 138590

S 133918

S 122035

S 122036

S 138583

S 138589

S 122034

S 122037

S 138582

S 138587

S 138588

S 138581

S 133922

S 138586

SUTHERLAND LAKE

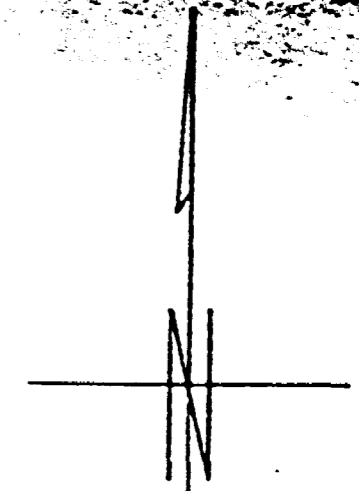
S 13859

S 138584

S 138585

LEGEND

○ Diamond drill hole



HANSON - CROWPAT OPTION

PORTER TWP. ONTARIO

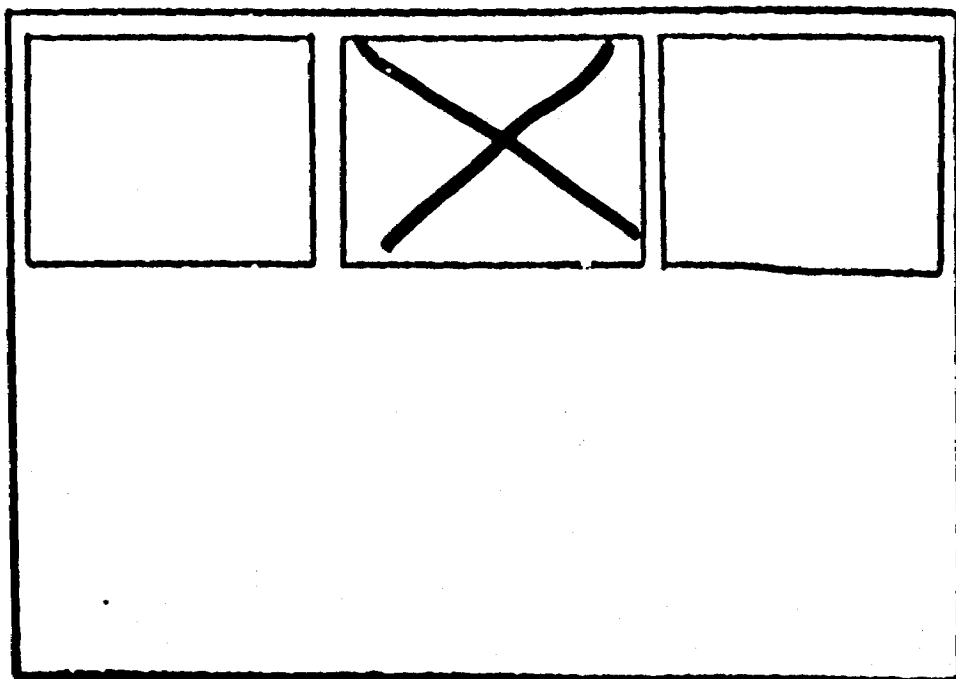
CLAIM GROUP

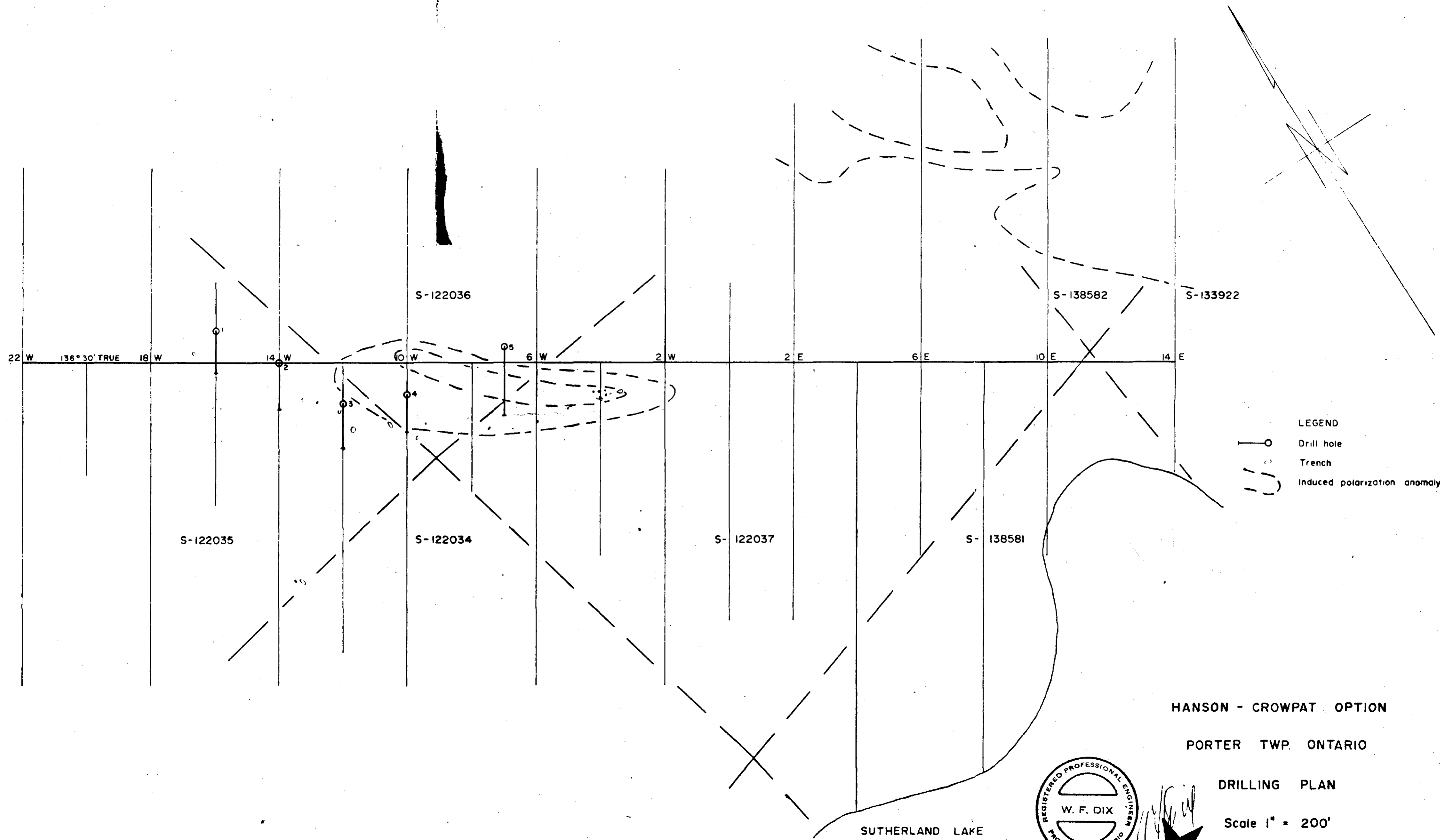
Scale 1" = 1000'

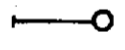
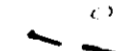

SEE ACCOMPANYING
MAP(S) IDENTIFIED AS

PORTER-0010-B1-F1

LOCATED IN THE MAP
CHANNEL IN THE FOLLOWING
SEQUENCE (X)





- LEGEND
-  Drill hole
 -  Trench
 -  Induced polarization anomaly

HANSON - CROWPAT OPTION
 PORTER TWP. ONTARIO

DRILLING PLAN

Scale 1" = 200'



SUTHERLAND LAKE

