PORTER TOWNSHIP REPORT #12

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

90108

PORTER

000

S.122035	Holes #1; 2; 3;	1967 1967 1967
S.122036	Holes #4; 5;	1967 1967

TOTAL: 5.DH

D. D-Hole No. ____

PROJECT HANSON-CROWPAT OPTION - PORTER TWP., ONTARIO

Sheet No. 1

LOCATION 1+001 16+00W Claim 5-122035 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 46.50 226.30' Surface

COLLAR, LAT.
DEP
ELEV <u>O' (assumed</u>)
AZIMUTH 226.30'
DIP46.5°
LENGTH 184.0"

HOR. PROJ._____VERT. PROJ.____

FOOT	AGE	DESCRIPTION.		SAMP	LING		Au	Ag	Cu	
FROM	то	DESCRIPTION.	NO	FROM	то	FEET	<u></u>	~~~		
0.0	37.0	Casing					<u> </u>			
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 $\frac{1}{2}$ " 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.								

Hanson - Crowpet Option PROJECT Porter Tvp. Ontario

HOLE NO.

SHEET NO. 2

FOOT	AGE	DESCRIPTION		SAME	LING	·				
FROM	10	DESCRIPTION	NO.	FROM	70	FEET	Au	Ag	Cu	
83.5	86.0	Light grey to blue-grey quartz with biotite-chlorite inclusions. Minor blebs of pyrite. Very sparce scattered splashes of chalcopyrite. Sparce arsenopyrite at 86.0 feet.	7751	83.5	86.0	2.5				
86.0	90.0	Light grey to blue quartz with some chlorite inclusions, small flakes of sericite. Irregular, small patches of chalcopyrite. Very rare blebs of pyrite and pyrrhotite.	7752	86.0	90.0	4.0				
90.0	93 •5	Light blue-grey quartz, erratic angular inclusions of chloritic material Breccia zone. Small patches and streaks of chalcopyrite. Minor pyrite.	7753	90.0	93.5	3.5				
93.5	<u>95.0</u>	White quartz with the odd speck of chalcopyrite.								
<u>95.0</u>	97.10	White to light grey quartz with angular inclusions, chlorite-biotite. Very sparce and small patches, chalcopyrite. Minor pyrite.	7754	95.0	97.10	2.10				
97.10	100.3	White to light-grey quartz. Chlorite smear inclusions at 45 degrees to core axis. Dark inclusions from 98.3' to 98.9'. The odd speck of pyrite and chalcopyrite.								
100.3	101.11	Light grey quartzite with fine dark chloritic, angular, inclusions. Small blue qtz. eyes at 100.6'. Very minor chalcopyrite and pyrite. Small patch of galena at 101.	7755	100.0	101.1	1.1				
101.11	104.5	Dense white to grey quartz with angular compact biotite inclusions. Some chlorite. Scattered specks and splashes of chalcopyrite. Minor pyrite and pyrrhotite. Vugs at 103.5' containing cubic pyrite.	7756	102.0	104.5	2.6				
104.6	127.9	Dark grey quartzite with fine compact biotite and chloritic angular inclusions. Laminated at 111.5' - 65 degrees to core axis. Intermittent quartz stringers up to 3" inches wide. These strike at average of 70° to core axis. 2 or 3 blue qtt. eyes at 103'. Odd splash pyrrhotite. Specks pyrite. Rare chalcopyrite.								
		at average of 70° to core axis. 2 or 3 blue qtt. eyes at 103'. Odd splash pyrrhotite. Specks pyrite. Rare chalcopyrite.				-				

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Hanson - Crowpat Option PROJECT Porter Twp. Ontario د ماسین از این در این میشند. با ماین اطراح کار این از در این از مینی با در این از میشود این از میشور کاری کاری این از ماه در مین از آن این این کار کار این کار این این این این این میشود این کاری این کار این کار کی از م

HOLE NO.

	AGE	DESCRIPTION		SAMI	PLING					
ROM	10		NO.	PTOM	01	PEET	Au	Ag	Cu	
7.9	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 platey films of pyrite from 140.7' to 141.5' and footage 145'. Rare scattered specks chalcopyrite and pyrrhotite.								
0.0	152.0	Lost core in drilling.								
2.0	157.2	Grey quartzite. Occasional small quartz stringers, striking 60 to 70 degr-s to core axis. Tiny fault displacements at 153.8' to 157.0'. Minor blebs of pyrrhotite and chalcopyrite at 153.8'.								
7.2	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.								
8.4	160.10	Fine compact laminated biotite. Fine hornblende and quartz content increasing towards end. Platey biotite at 45 to 70 degrees to core axis - Occasional blebs of pyrite.								
0.10	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.								
		W. F. DIX W. F. DIX Harden or Out the								

GUNNEX LIMITED. HANSON-CROWPAT OPTION

PROJECT

PORTER TWP. ONT.

LOCATION_0+00_14+00 W Claim S-122035
HOLE STARTED Feb. 23/67
HOLE COMPLETED Feb. 26/67
CORE RECOVERY 99 %
DRILLED BY Continental Drilling
LOGGED BY Saker

		SURVEY
DEPTH	DIP	AZIMUTH
Surface	-45°	AZIMUTH 226° 30 ¹
<u> </u> -		

COLLAR.	LAT
	DEP
	ELEV. +5.01
	AZIMUTH 226° 30'
	DIP45°
LENGTH	203.0 ¹

HOR. PROJ._____VERT. PROJ.___

D.D-Hole No._

Sheet No.

FOOTAGE		DESCRIPTION.		SAMP	Au	Ag	Cu			
FROM	то	DESCRIPTION.	NO	FROM	TO	FEET				
							-			
						-				
							1			
		•								
										1
										1

PROJECT SPRINGER-PORTER TWPL.

SHEET NO. 1

HOLE NO. 2

FOOT	AGE	DESCRIPTION		SAMP	LING				and a second sec	
FROM	10	DESCRIPTION	NO.	FROM	10	FEET	Au	Ag	Cu	
0 28	28 41	Casing 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 ² to 30.6 ² . 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 deg. 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 ³ to 61.5 ³ . Specks of pyrite and pyrrhotite with odd specks of chalcopyrite.								
63	6310	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	2.03				
65	67.5	Grey quartizite 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 ^s . Inegular small patches of chalcopyrite, thin seams and specks pyrite. Rare pyrrhotite.	7773	65.0	67.5	2.51				
67.5	70.0	Light grey quartz with quartzite in first foot. Scottered small patches and veinlets of chalcopyrite accompanies by very limited pyrrhotite. Thin								
-		films of pyrite.	7759	67.5	70.0	2.5 ¹				
								an state		

rea ro rea ra Au Ag Cu 70.0 72.5 Very light grey quertz with small scattered dark quartz ite inclusions and parthetise In first stringers and parthetise In first stringers and parthetise 77.0 70.0 72.5 2.5 I	FOOT	AGE	DECONDENS		SAMP	LING		1			
Choirie mee's and bloches. Very limited chalcopyrite in finy stringers and patches occur within and edges of dark inclusions. Specks of pyrite 7760 70.0 72.5 2.5 72.5 75.0 Ligite grey quartz with small dark angular chlorite inclusions at 73.6' and 74.6'. A few specks of chalcopyrite and pyrthotite accompany these and smears pf chlorite. 77.3 Dark grey quartz ite to 76.2', band of blue-grey quartz to 76.8' followed by a 3 inch inclusion or band of fine block quartz inclusions. Space goleno at 76' to 70.3' and 76.9' Space chalcopyrite accomponied by light broate pyrthorite and smears of pyrite. Mineralization usually always occurs with dark inclusions and chlorite streaks. 77.6 75.0 77.3 2.3'' 77.3 81.0 White to grey quartz with increasing irregular dark quartz inclusions. Scattered chalcopyrite in regulars mall stringers and patches accompanied by pyrhotite on outer edues, Mineralization at dark inclusions. 77.4 75.0 77.3 81.0 3.7' 81.0 85.5 White to grey quartz with increasing irregular dense matic inclusions and chlorite at 33.0 77.8' dags, in care axis, force axis, Scattered pyrite and chalcopyrite at 83.0 77.3 81.0 3.7' 81.0 9.0 Interbadded light grey and white quartz with very dark quartz and chlirite bonding at 65 dag, to care axis, forceasing dense dark grey-green ongular inclusions. Odd specks of pyrite and chalcopyrite. 1 1 80.0 94.10 Fine dark quart	PROM	10	DESCRIPTION	NO.	FROM	10	PEEL	Au	Ag	Cu	
and 74,6 ¹ . A few specks of chalcopyrite and pyrthotite accompany these and smears of chlorite. and 74,6 ¹ . A few specks of chalcopyrite and pyrthotite accompany these and smears of chlorite. 75.0 77.3 Dark grey quartzite to 76,2 ¹ , band of blue-grey quartz to 76,8 ¹ followed by a 3 inch inclusion or band of fine black quartz conglomerate. Sparce goleno at 76 ⁵ to 76,3 ³ and 76,9 ⁶ Sparce cholcopyrite accompanied by light bronze pyrthotite and smears of pyrite. Minerolization usually always occurs with dark inclusions and chlorite streads. 77.1 77.3 81.0 White to grey quartz thorite on dark quartz inclusions. Scattered cholcopyrite in irregular small stringers and patches accompanied by pyrthotite on outer e ⁻¹ ges. Minor pyrite. Very fine galena at 77,8 ¹ to 78,4 ⁴ 77.2 77.3 81.0 3.7 ¹ 81.0 85.5 White to grey quartz with increasing irregular dense mafic inclusions and chlorite at 83.0 77.8 ¹ to 78.4 ⁴ 77.62 77.3 81.0 3.7 ¹ 81.0 Interbedded light grey and white quartz with very dark quartz and chlrite banding at 65 deg. to care axis. Increasing dense dark-grey-greeen angular inclusions. Odd specks of pyrite and cholcopyrite 77.3 81.0 3.7 ¹ 81.5 90.0 Interbedded light grey and white quartz binds up to 1-1/2 inches wide. Banding at 65 to 70 degrees to core axis. Specks of pyrite. 11/2 inches wide. Banding at 65 to 70 degrees to core axis. Specks of pyrite. 11/2 inches wide. Banding at 65 to 70 degrees to core axis. Specks of pyrite. </td <td>0.0</td> <td>72.5</td> <td>Chlorite smears and bloches. Very limited chalcopyrite in tiny stringers and patches occur within and edges of dark inclusions. Specks of pyrite</td> <td>7760</td> <td>70.0</td> <td>72.5</td> <td>2.5</td> <td></td> <td></td> <td></td> <td></td>	0.0	72.5	Chlorite smears and bloches. Very limited chalcopyrite in tiny stringers and patches occur within and edges of dark inclusions. Specks of pyrite	7760	70.0	72.5	2.5				
by a 3 inch inclusion or band of fine black quartz in with very limited small rounded quartz yes. A possible fine quartz conglomerate. Sparce galena at 76' to 76, 3' and 76, 9' Sparce chalcopyrite accompanied by light branze pyrrhatite and smears of pyrite. Mineralization usually always occurs with dark inclusions and chlorite streads. 7761 75.0 77.3 2.3' 7.3 81.0 White to grey quartz chlorite and dark quartz inclusions. Scattered chalcopyrite in irregular small stringers and patches accompanied by pyrrhotite on outer edges. Minor pyrite. Very fine galena at 77.8' to 78.4' 7762 77.3 81.0 3.7' 1.0 85.5 White to grey quartz with increasing irregular dense mafic inclusions and chlorite hair line fracturing at 45 deg. to core axis. Scattered pyrite and cholcopyrite at 83.0 3.7' 5.5 90.0 Interbedded light grey and white quartz with very dark quartz and chlrite banding at 65 deg. to core axis. Increasing dense dark-grey-green angular inclusions. Odd specks of pyrite and chalcopyrite 10 94.10 Fine dark quartzite with white quartz bands up to 1-1/2 inches wide. Banding at 65 to 70 degrees to core axis. Specks of pyrite. 10	2.5	75.0	and 74.61. A few specks of chalcopyrite and pyrrhotite accompany these and								
 81.0 White to grey quartz chlorite and dark quartz inclusions. Scattered chalcopyrite in irregular small stringers and patches accompanied by pyrthotite on outer eriges. Minor pyrite. Very fine galena at 77.8° to 78.4° 7762 85.5 White to grey quartz with increasing irregular dense mafic inclusions and chlorite hair line fracturing at 45 deg. to care axis. Scattered pyrite and chalcopyrite at 83.0 15.5 90.0 Interbedded light grey and white quartz with very dark quartz and chlirite banding at 65 deg. to care axis. Increasing dense dark-grey-green angular inclusions. Odd specks of pyrite and chalcopyrite 10.0 94.10 Fine dark quartzite with white quartz bands up to 1-1/2 inches wide. Banding at 65 to 70 degrees to care axis. Specks of pyrite. 	5.0	77.3	by a 3 inch inclusion or band of fine black quartzite with very limited small rounded quartz eyes. A possible fine quartz conglomerate. Sparce galena at 76 ^s to 76.3 ^s and 76.9 ^s Sparce chalcopyrite accompanied by light bronze pyrrhotite and smears of pyrite. Mineralization usually always occurs with dar		75.0	77 9	2 31				and a second
 chlorite hair line fracturing at 45 deg. to care axis. Scattered pyrite and chalcopyrite at 83.0 5.5 90.0 Interbedded light grey and white quartz with very dark quartz and chlrite banding at 65 deg. to care axis. Increasing dense dark-grey-green angular inclusions. Odd specks of pyrite and chalcopyrite 0.0 94.10 Fine dark quartzite with white quartz bands up to 1-1/2 inches wide. Banding at 65 to 70 degrees to core axis. Specks of pyrite. 	7.3	81.0	White to grey quartz chlorite and dark quartz inclusions. Scattered chalcopyr irregular small stringers and patches accompanied by pyrrhotite on outer edges. Minor pyrite. Very fine galena at 77.8 ^t to 78.4 ^t	te in							
banding at 65 deg. to care axis. Increasing dense dark-grey-green angular inclusions. Odd specks of pyrite and chalcopyrite 0.0 94.10 Fine dark quartzite with white quartz bands up to 1-1/2 inches wide. Banding at 65 to 70 degrees to care axis. Specks of pyrite.	1.0	85.5	chlorite hair line fracturing at 45 deg. to core axis. Scattered pyrite and								
Bonding at 65 to 70 degrees to core axis, Specks of pyrite.	5.5	90.0	banding at 65 deg. to care axis. Increasing dense dark-grey-green								
24.10 96.8 White quartz with chlorite strouks and pyrite smears.	0.0	94.10									
	4.10	96.8	White quartz with chlorite strooks and pyrite smears.								

1.1.2

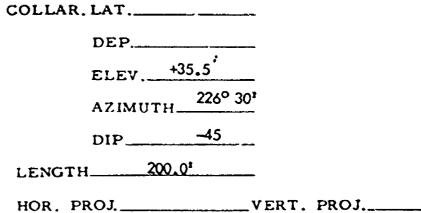
		PROJECT					SHE	ET NO.	3	275 - 264 - 34 275 - 265 - 26 276 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265 - 265
FOOT	AGE	DESCRIPTION		SAMI	PLING		i ngara		۰	
PROM	10		NÔ.	FROM	70	PEET	Au	Ag	Cu	
96.8	124.0	Fine dark grey quartzite with thin bands of white quartz up to 1 ^w wide striking at 65 to 70 degrees to core axis. Odd specks pyrite, pyrrhotite and cl	юІсорут	te.						
124.0	127.2	Very fine greywacke with small biotite flakes. Specks of pyrite, pyrrhotite a chalcopyrite.	nd							
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.			de la contra de la contra como como como					
140.0	175.5	Fine to medium textured dark grey quartzite with thin white quartz bands averaging 70 degrees to core axis. Soft compact argillaceous shear zone at 168.3 ^s to 169.0 ^s . Contains limited biotite and strikes 45 degrees to core axis. Small specks of pyrrhotite, pyrite and rare chalcopyrite scattered through quartzite.								
175.3	175.9	Soft compact zone of extre mely fine granular brown quartz and biotite with limited sericite possible phyllite.			- Mala an a fa la cur unite Malaire					
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 ³ to 176.10 ³ , 179.2 ³ to 179.8 ³ and 180.5 ³ to 180.9 ³ . Scattered specks of pyrrhitite and pyrite. Rare chalcopyrite.								
193.0	199.0	White quartz vein with fine chlrite. Irregular veinlets and small patches of light-bronze pyrrhottite accompanied by limited chalcopyrite and pyrite. Very sparce fine galena scattered throughout	7763	198.0		199.0	1.0 ²			
199.0	199.9	Small breccia zone of quite quartz with extremely fine dark silicious angular fragments and specks pyrite pyrrhottite and rare chalcopyrite.	th	SO PROFE	- IONIAL ET		16.	()		
199.9	203	Very fine compact grey-brown argillite to phyllite with high biotite content w intermittent quartz stringers and veins. Schistosity at 65 deg. to core axis. Specks of pyrrhotite and pyrite, occasional speck of chalcopyrite.	th Becch				W.U			
		Core recovery 100%		ALCE OF	OWTAND	V				

PROJECT HANSON-CROWPAT OPTION

PORTER TWP. ONTARIO

LOCATION
Claim 5-122035
HOLE STARTED Feb. 27, 1967
HOLE COMPLETED Feb. 28, 1967
CORE RECOVERY 100 %
DRILLED BY <u>Continental Drilling</u>
LOGGED BY J. C. Boker

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		SURVEY
DEPTH	DIP	AZIMUTH
Surface	-450	226° 30'
		1



D.D-Hole No._

Sheet No. 1

FOOT	AGE	DESCRIPTION.		SAMP	LING		Au	Ag	Cu	
FROM	то		NO	FRUM	то	FEET				
0-	14.0"	Casing.								
34.0'	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 eliptical blue quartz inclusions from 25.0 ³ to 28.0 ³							-	
33.0'	35.01	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 ^z	35.0²	3.0'				
35.0	40.0 ¹	White to grey quartz with dark fine angular quartzite inclusions in first 2.6 ¹ . Scattered veinlets and small patches of chalcopyrite with very minor pyrite.	7765	35.0*	40.0	5.0ª				

PROJECT_____

HOLE NO 3 SHEET NO 2

FOOT	AGE	DESCRIPTION		SAMI	PLING		11 N N			
FROM	10	DESCRIPTION	NO.	FROM	to	FEET	Au	Ag	Cu	
40.0	45.0	Light grey quartz with a large amount of mafic inclusions. These grade from very fine quartzite to one small tection of fine greywacke with minute quartz eyes. Irregular small splashes and veinlets of chalcopyrite in close proximity to the mafics. Rare pyrite and 2 or 3 blobs of galena.	7766	40.0	45.0	5.0'				
45.0	50.0	Light grey quartz predominates with some hair line mafic ribbons. Last 6 inche contains dark angular greywacke inclusions. Very spore veinlets of chalcopyrite and rare pyrite	rs 7767	45.0	50.0	5.0 ¹				
50.0	51.0	Light grey quartz with a few specks chalco.								
51.0	53.2	Fine greywacke with undulating ribbon quartz to one inch wide. Fairly high biotite sericite content with very small occasional quartz eyes, that are occasionally blue. 2 or 3 specks of chalcopyrite.			n					
53.2	66.7	Fine grey quartzite with bands and ribbons of white quartz cutting core at 65 degrees to axis. A few angular dark inclusions. Occasional small specks of chalcopyrite and pyrite.								
Ms.7	67.3	Fine schistose greywacke at 45 degrees to core axis.			19 40 40 4 m					
67.3	71.0	Fine to medium textured quartzite with white quartz stringers at 45 degrees to core axis. Odd speck chalcopyrite, pyrite and pyrrhotite.								
71.0	72.9	Very fine schistose graywocke with narrow bands of ribbony white quartz. High biotite, sericite content. Scattered specks of pyrrhotite.								
72.9	K0.00	Fine to medium textured grey quartzite with narrow white quartz stringers banding at an average of 65 degrees to core axis. Odd specks pyrite, pyrrhotite and chalcopyrite. Fine schistose greywacke at 78.0 and 95.0 to 96.9 ¹ .								

HOLE NO 3 SHEET NO

10077	GE	DESCRIPTION		SAMI	PLING					
OM	10	DESCRIPTION	NO.	PROM	TO	FEET	Au	Ag	Cu	
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.								
26.3	133.4	Dense fine quartzie with ribbony blue quartz stringers. Angular fragments of fine greywacke at 126.0 to 127.0 Rare specks of chalcopyrite.								
33.4	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 1			terne and and an an and an an					
57.6	195.9	Fine to medium textured quartzite. Narrow wavy ribbons of white auartz. Small sections of mealy textured quartzite with small rounded quartz eyes. Occasional specks chalco pyrite and pyrrhotite.		in alle a faith an						
5.9	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. D!Y	dø.	ſſ.						

PROJECT

D.D-Hole No. 4 Sheet No. 1

HANSON-CROWPAT OPTION PROJECT.

PORTER TWP. ONT.

LOCATION 1+005 10+00W	
CLAIM S-122036	DEPTH
HOLE STARTED Mor. 2, 1967	
HOLE COMPLETED Mor. 3, 1967	
CORE RECOVERY 99 %	
DRILLED BY <u>Continental Drilling</u>	
LOGGED BY J. C. Baker	

COLLAR. LAT.
DEP
ELEV. +35.5
AZ IMUTH 226° 30"
DIP -45°
LENGTH 166.03

HOR. PROJ._____VERT. PROJ.____

FOOT	AGE	DESCRIPTION.		SAMP	LING		Au	Ag	Cu	
FROM	то	DESCRIPTION.	NO	FROM	то	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 sparce splashes of chalcopyrite at 83 ^s to 84 ^s , 91 to 92 ^s and 96.7 ^s . 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 sparce chalcopyrite at 96.9 ³ , 99 ³ , 101 ³ , 103 ³ , 105 ³ to 106 ³ , 108 ⁴ and 111.6 ⁴ . 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.								

HOLE NO

SHEET NO 2

PROJECT HANSON-CROWPAT OPTION

PORTER TWP. ONT. FOOTAGE SAMPLING DESCRIPTION FEOM to NÔ. FROM FEET TO Aυ Aq Cu 122.2 125.0 Lost core. 125.d 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. A mixture of dark grey quartz and dark impure quartzite inclusions. Some 138.0 148.3 angular and others a combination of wavy and crerulated quartz and quartzite. Sparce pyrite films, odd specks chalcopyrite and a few blebs of orsenopyrite at 141³ and 145³. Fine textured quartzite with a small amount of biotite and sericite. Limited 148.3 159.2 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 159.2³. 163.4 166.0 Fine quortzite - End. Core Recovery - 99.4% 19102 W. F. DIX

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	, ,) (* *	900 THE MINING A	ACT REPORT OF WOR	RK	A separate form is required for each type of work to be recorded.	
To the Recorde	BUDBURY					1 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -
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•		7.0	Post Office Address	Diamo		
to hereby report	t the performance of	7.53	days of	· • • • • • • • • • • • • • • • • • • •	type of work	1.2.5
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iddresses of the For Diamond an Junnel or operation	e men who performed id other Core Drilling	the work and the - Footage, No in drilling was de	anising Shafts or Other and angle of holes an one. Signed core log a nical Equipment	eir employme d diameter o	ent. E clare : Name aud ado	mes and dress of
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Geologica, and Seaphysical Survey The names and addresses of men employed as well as dates. Type of instrument used in the case of genphysical survey. Reports and maps in duplicate must tim filed with the Minister thin 60 days of recording

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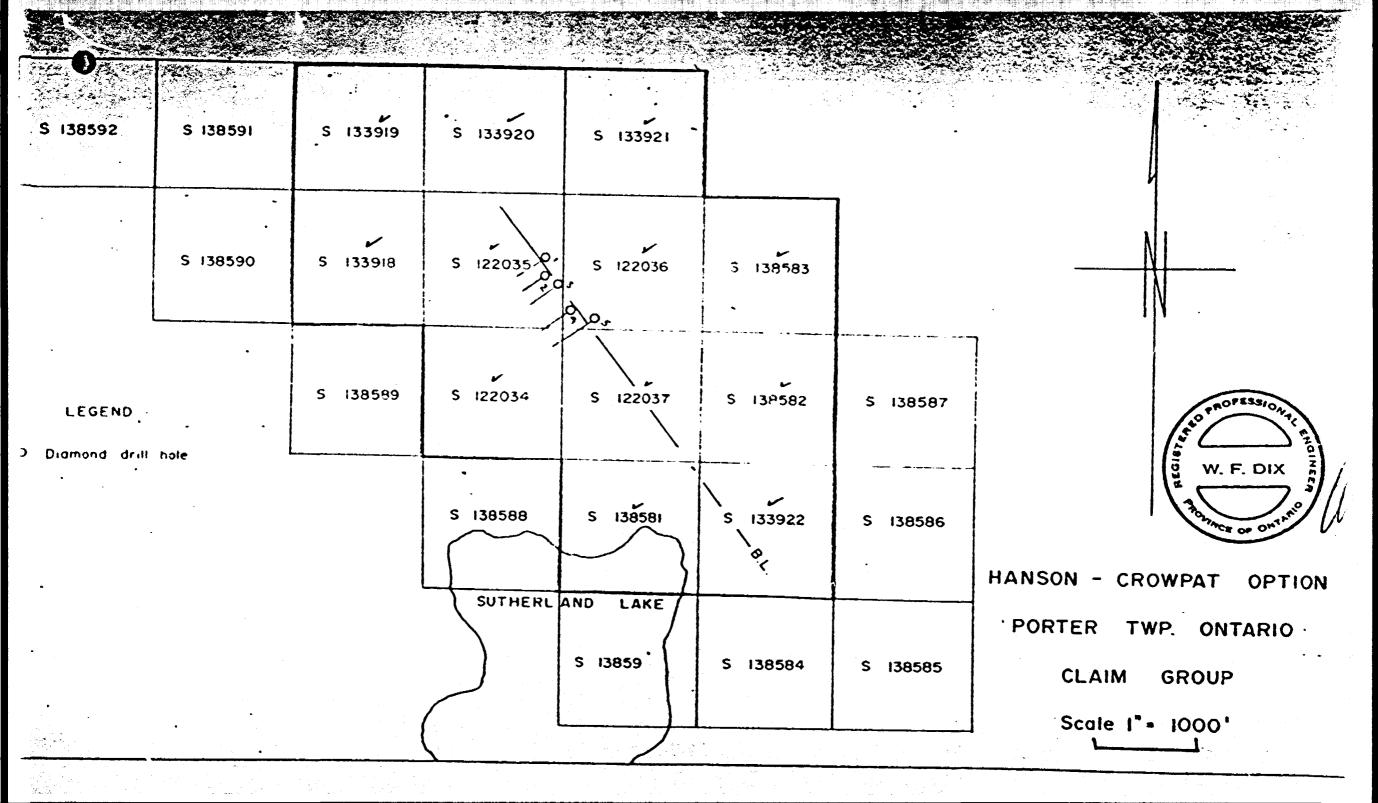
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have a personal and intimate knowledge of the facts set farth in the revult and the work or witnessed some ouring and or after its completion. That a connect times 1. Maria

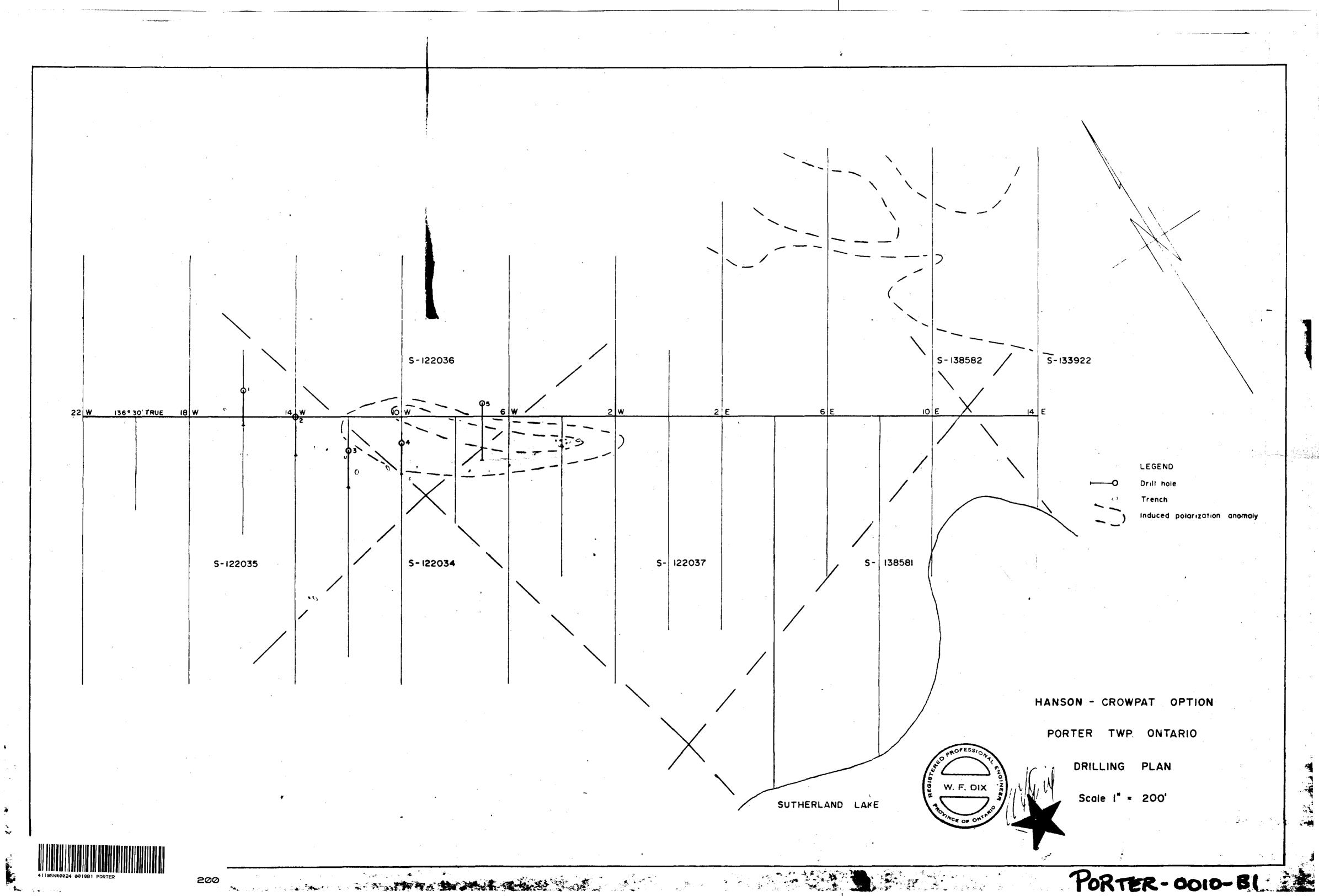
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SEE ACCOMPANYING MAP(S) IDENTIFIED AS PORTER-0010-B1.#1 LOCATED IN THE MAP CHANNEL IN THE FOLLOWING SEQUENCE (X)



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