

DIAMOND DRILLING



41P09SE0004 14 CANE

010

TOWNSHIP: CANE

REPORT No.: 14

WORK PERFORMED BY: CANE CONSOLIDATED EXPLORATIONS LTD.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
MR 5277	80-1	300.0	Aug./80	(1)
	80-2	301.0	Aug./80	(1)
L 536989	80-3	308.0	Aug./80	(1)
	80-4	302.0	Aug./80	(1)
	80-5	295.0	Aug./80	(1)
MR 5251	80-6	305.0	Aug./80	(1)
	80-7	368.0	Sept./80	(1)
	80-8	375.0	Sept./80	(1)
MR 5276	80-9	450.0	Sept./80	(1)

3004'

NOTES: (1) # 369-80

JACK G. WILLARS
CONSULTING MINING GEOLOGIST
PROFESSIONAL ENGINEER

Sept. 30, 1980.

President and Directors
Cane Consolidated Explorations Ltd.
17 Paget St.
NEW LISKEARD, Ont. POJ IPO

During the period August 11, 1980 to September 15, 1980, a total of 3004 feet of exploratory diamond drilling was conducted on your Cane Twp. silver property in Ontario. Nine holes were drilled to test targets recommended by me in my report to you dated July 7, 1980.

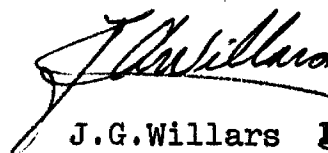
Nothing of economic significance was encountered during the exploration program although some low values in silver were observed. Valid reasons for the geophysical anomalies were evident in the results - for the most part being fractures as anticipated, but not filled with silver bearing veins. Adequate coverage of target areas has been carried out.

The program has been terminated and I do not recommend any further work at this time.

Two of the old shafts have been filled in for safety precautions and three are presently being protected. The solid Silver shaft is not included in this work as it is located on Crown land.

Two copies of this report are being submitted with an application for assessment work on the unpatented claims and can also be used for your M.E.A.P.

Respectfully submitted,


J.G. Willars P. Eng.

JGW/jw

DIAMOND DRILL LOG

D. D. HOLE NO. 80 - 1

PROPERTY CANE CONSOLIDATED EXPLORATIONS LTD.

PAGE 1

LOCATION Cane Twp. - Claim No. 5277

TEST

DEPTH OF HOLE 300'

COLLAR: LAT. B.L. #1 5 S

STARTED Aug. 11, 1980.

DEPT. 8 W

COMPLETED Aug. 12, 1980.

ELEV. Surface

DRILLED BY Barron D.D.

BEARING N 5° E

CORE SIZE AQWL

DIP -38° 50'

FROM	TO	DESCRIPTION	SAMPLE NO.	CORE LENGTH	ASSAY RESULT
0	8'	CASING			per ton
8'	300'	DIABASE Medium grained traditional Nipissing diabase rocks with pink feldspar grains and smeared with thin epidote veinlets at 60° to the core axis on fracture planes. From 59° to 68° coarse grained diabase with heavy epidote at 58°-58.5°, 63°-66°, 59°-59.5° Sludge sample 50°-60° From 80°-82° 3/4" brecciated epidotized rock associated with red hematite stain Sludge sample At 161° 1/4" white calcite veinlet and epidote at 60° to the core axis. Sludge samples 150°-160° 160°-170° From 239°-239.3° pink fine grained aplite associated with epidote and minor white calcite seams. Sludge sample : 230°-240° From 241°-242.4° 1/4" and 1/2" aplite along the core. Sludge sample : 240°-250° At 273° 1/4" white calcite with epidote at 35° to the core axis. Sludge sample 270°-280° At 284° 1/4" aplite with fine white calcite seams. At 286°-286.5° fine grained aplite along the at 30° to the core axis. Associated epidote. Sludge samples 280°-290° 290°-300°		10' 10' 10' 10' 10' 10' 10' 10' 10'	0.02 oz. Ag 0.04 oz. Ag 0.09 oz. Ag 0.05 oz. Ag trace Ag trace Ag trace Ag trace Ag 0.03 oz. Ag
	300'	END OF HOLE. Core at drill site.			

SIGNED

J. G. Willars
JACK G. WILLARS, B. A. SC., P. ENG.
CONSULTING MINING GEOLOGIST



FROM	TO	DESCRIPTION	SAMPLE NO.	CORE LENGTH	ASSAY RESULT
		Cane Twp. Claim No. 5277 B.L. No. 1 4S, 450° W Surface N 15° E minus 38°	August	301° 14 to AQWL	15, 1980
0	8°	CASING			
8°	301°	DIABASE As in hole 80-1 . Medium grained regular rock. From 98°-135° coarse grained rock with an increase of red feldspar and green epidote and fracturing plus patches of fine grained disseminated pyrite. Sludge samples: 90°-100° 100°-110° 110°-120° 120°-130° 130°-140° From 174.8°-175° 2" vein of white calcite and red feldspar at 60° to the core axis with red hematite stain on the walls. At 184° ¼" white calcite at 60° to the core axis with red feldspar and red hematite Sludge samples: 170°-180° 180°-190° At 295° ¼" green calcite at 45° to the core axis. At 297° ¼" shearing at 75° to the core axis. Sludge sample : 290°-301°			oz. Ag/ton 0.02 0.03 0.02 0.03 0.02 0.02 trace trace
	301°	END OF HOLE. Core at drill site .		11°	trace

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FROM	TO	DESCRIPTION	SAMPLE NO.	CORE LENGTH	ASSAY RESULT
		Cane Twp. Claim No. L536989 B.L. No. 1 8S, 100°W Surface N 26° E minus 35° 20'	August	308' 18-19,	1980.
0	22'	CASING			
22'	101.5'	ARKOSE Salmon pink quartzite matrix with 1/8" pink feldspar particles and up to 1/4" white quartz grains. Alternate bands of fine grained to medium grained to coarse grained sections.			
101.5'	308'	DIABASE As in previous holes. Broken up contact. Rock is fine grained and grades to medium grained at 111'. From 122'-122.7' epidote and 1/4" hematite shear at 45° to the core axis at the end. From 132.8'-133' White calcite. At 138' white calcite with hematite stain @55° to the core axis. SAMPLE:137.8'-138.5' At 150.5' 1.5" epidote shear At 182' Fractures with hematite stain From 220'-224' well altered with epidote From 228'-308' 3% magnetite grains. At 302' 1/8" seam.		0.7'	trace Ag
XXX	308'	END OF HOLE. Core at drill site. Sludges not retained as arkose fractured at top.			

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FROM	TO	DESCRIPTION	SAMPLE NO.	CORE LENGTH	ASSAY RESULT
		Cane Twp. Claim No. L536989 B.L. No. 1 295°E, 400°S Surface N 45° E, minus 35°	August	302° 21 - 22, 1980. AQWL	oz. Ag/ton
0	20°	CASING			
20°	302°	DIABASE As previous holes. Very fine grained texture at start of hole. From 88°-88.2° epidote seams. From 148°-168° coarser grained rock containing reddish feldspars. From 156°-159.5° and 164°-166° is 50% epidotized rock. At 155° is a white calcite seam. Sludge samples: 140°-150° 150°-160° From 195°-203° as at 148°-168° Sludge sample: 190°-200° From 224°-225° red fractures with 6" alteration on each wall. Sludge sample: 220°-230° At 235.5° white calcite seam at 45° to core axis. Sludge sample: 230°-240° From 278°-292° fractured sparse white calcite smears. Patches epidote alteration and reddish feldspar alteration. Sludge sample: 270°-280° At 287.5° 1" red hematite shear with smear of white calcite. Sludge sample 280°-290° At 290.5° and 291.8° white calcite smears. Sludge sample 290°-302°		10° 10° 10° 10° 10° 10° 10° 10°	TRACE trace trace trace trace trace trace
	302°	END OF HOLE. Core stored at drill site.			

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FROM	TO	DESCRIPTION	SAMPLE NO.	CORE LENGTH	ASSAY RESULT
		Cane Twp. Claim No. L536989 B.L. No.1 610°E, 390°S Surface N 45° E minus 34°	August 25 - 26, 1980.	295° AQWL	oz. Ag/ton
0	16'	CASING			
16'	178'	ARKOSE As in D.D.H. 80 - 3. Banding at 45° to the core axis. Vuggy and well fractured. Sludge lost after the 10°-20° range. From 100°-102° crumbly, rusty and fractured. From 151°-178° is a greyish pink coloured rock which is probably cooked arkose by the diabase			
178'	295'	DIABASE As previous holes. Magnetite grains disseminated through parts of the rock. Very fine grained from 178°-188°. From 198.5° to 199° 1/8" white calcite seams At 228° 2" red hematite shearing and altered wall rock at 60° to the core axis. SAMPLE: At 229° 3/4" white calcite seams at 60° to the core axis and red hematite shear. SAMPLE From 238°-238.5° Alteration with two 1/8" pink-white calcite veinlets. SAMPLE At 276.2° and 277.8° 1/8" red hematite - green serpentine seams at 45° to the core axis From 282.5°- 289° pink felspar alteration. At 288.3° 1" red feldspar feldspar shear with disseminated pyrite. SAMPLE Coarse grained feldspathics near the end.	2986 2987 2988 2989	.25° .3° .6° .1°	trace trace trace 0.02
	295'	END OF HOLE.			

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FROM	TO	DESCRIPTION	SAMPLE NO.	CORE LENGTH	ASSAY RESULT
		Cane Twp. - Claim 5251 B.L. No.2 1047"W, 7N Surface S 5°E, minus 34°		AQWL 305' August 27 to Barron D.D.	02. Ag/ton 29,1980.
0	32'	CASING			
32'	53'	ARKOSE As in previous holes, Very broken up and oxidized on fractures.			
53'	305'	DIABASE Very fine grained at top and contact. Extremely broken up to 77' with hematite and epidote seams. Grades to medium grained at 66'. At 73' there is a shortage of core -- ?? fault. Sludge lost at 70' - regained at 190'			
		At 94.5' ¼" red feldspar and white calcite at 45° to the core axis.	2992	0.1'	0.05
		From 96.7' to 97.2' epidote and red feldspar alteration.	2993	0.6'	trace
		97.7' to 98' red hematite shears	2994	0.2'	trace
		At 189.5' 1" red hematite shear with white calcite.	2995	0.1'	0.05
		From 198' - 198.2' 2" red hematite shear with aplite.	2996	0.2'	0.04
		From 222' to 223' 1" and 4" red hematite shear and aplite.	2997	1.1.0'	0.95
		From 225' to 302' the rock is coarser grained and contains an increasing amount of epidote alteration.			
		At 277' ½" shear with pyrite. Sludge Sample : 270'-280'		10'	0.03
	305'	END OF HOLE.			

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CONSULTING MINING GEOLOGIST



FROM	TO	DESCRIPTION	SAMPLE NO.	CORE LENGTH	ASSAY RESULT
		Cane Twp. - E Claim 5251 B.L. No.2 11W, 5N Surface S 5° E minus 34°		368'	oz. Ag/ton
0	74'	CASING			
74'	368'	DIABASE Fine grained texture at the top 18' and grades to medium grained and coarse grained. From 76.4'-76.5' brown iron oxide on slips. From 91.8' to 92' 2" red hematized shear at 50° to the core axis. SLUDGE SAMPLES 74' - 80' 80' - 90'		6' 10'	trace trace
		From 95' to 95.2' 3" red hematized and carbonate shear at 60° to the core axis At 117' 1" red hematite shear and white carbonate shear. SLUDGE SAMPLE 110'-120'		10'	trace
		From 140.3' to 141.5' red hematized shear and epidote alteration in serpentinized fractures. SLUDGE SAMPLE 140'-150'		10'	trace
		From 153' to 154' red hematite and white carbonate shear.			
		From 197' - 198' epidotization on irregular fractures,			
		From 228' to 230' 12" red hematized shear with red feldspar in irregular fractures with irregular white carbonate. 1.5" irregular white carbonate at the end. SAMPLE: 228'-229'-230'	2998	2'	trace
		From 230' to 368' epidote alteration starting to be more predominant especially at 286' to 288' and 289' to 293'. At 339.2' 2" red hematized seams on fractures. At 358.5" 4" red feldspar shear with white carbonate and black chlorite. At 363.5' 1.5" shear at 60° to core axis. SLUDGE SAMPLE: 350'-368'		18'	0.03
	368'	END OF HOLE. Core at drill site			

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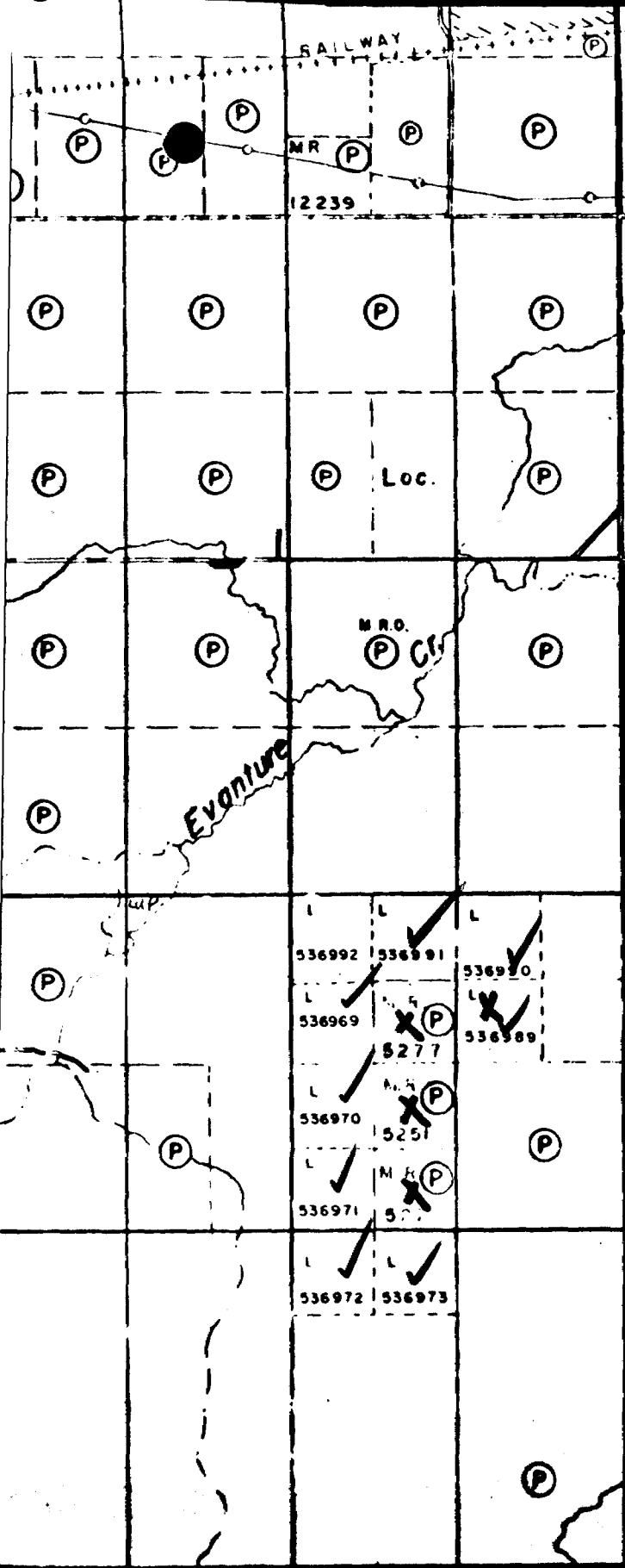


FROM	TO	DESCRIPTION	SAMPLE NO.	CORE LENGTH	ASSAY RESULT
		Cane Twp. - Claim 5251 B.L. No. 2 1085°W, 250°N Surface S 5°E, minus 35°		375°	oz. Ag/ton
0	24'	CASING			
24'	85'	ARKOSE Typical as in previous holes with weathered fracture planes containing dark rims at edges. Angled mainly at 60° to the core axis.			
85'	375'	DIABASE Typical as in previous holes. Fine grained chilled contact. From 38 138.5' - 143' thin white calcite seams at 45° to the core axis, associated with red hematite. Core is fractured from 138.5' to 375 181' with some red hematite and white calcite smears. The core progressively gets coarser grained as go from 38 138.5' to 375' and magnetite grains are disseminated throughout this section. Sludge samples : 130' - 140' 10° trace 140' - 150' 10° trace 150' - 160' 10° trace 160' - 170' 10° 0.02 170' - 180' 10° 0.03 At 199' 1" serpentine shear From 260.5' to 263' predominant red feldspar alteration. From 261.6' to 261.8' mud seam with red hematite. Sludge sample : 260' - 270' 10° 0.02 As the hole deepens there is an increasing amount of red feldspar and epidote alteration.			
	375'	END OF HOLE. Core at drill site.			

SIGNED _____

J. G. Willars
JACK G. WILLARS, B. A. SC., P. ENG.
CONSULTING MINING GEOLOGIST





V #369-80
 JOHN PELLOCK
 Carietip

Mail

IV

III

II

I

Henwood Twp.

SCALE: FINCH-4

LEGEN

- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- CANCELLED

NOTES

TIMAGAMI FOREST RESERVE

400' Surface rights reservation at river.

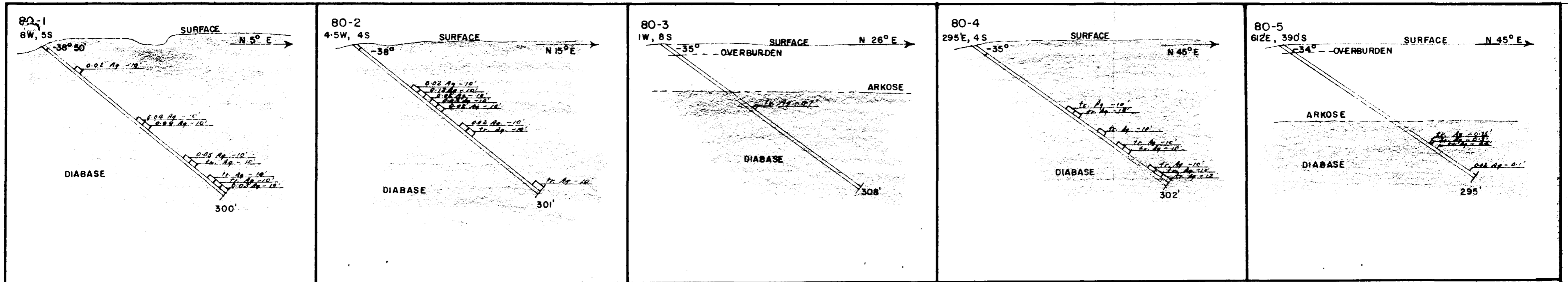
Areas withdrawn from sta
 43 of the Mining Act (R.S.
 Order No. File Date

Order No.	File	Date
74	W.1/77	4536
		13/1/77

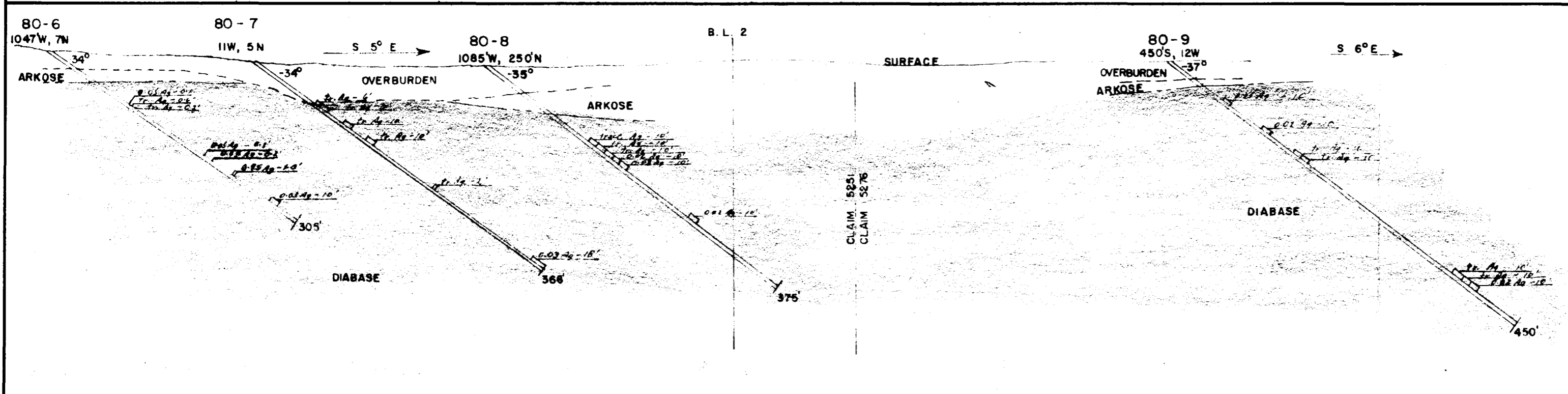
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 This Township closed to s
 to Sec. 38 (f) of Minir
 shown thus TTTT

PLAN NO. M

ONTARIO
 MINISTRY OF NATURA



PROFILE SECTIONS (LOOKING NORTHWEST) D.D.H.'S 80-1 TO 5
 BASE LINE NO. 1 GRID
 CLAIMS 5277 & L 536989



PROFILE SECTIONS (LOOKING EAST) D.D.H.'S 80-6 TO 9
 BASE LINE NO. 2 GRID
 CLAIMS 5251 & 5276

CANE
 CONSOLIDATED
 EXPLORATIONS
 LTD.

CANE TWP., ONT.

SCALE: 1" = 100' (Horiz. = Vert.)

Jack G. Willars
 Jack G. Willars

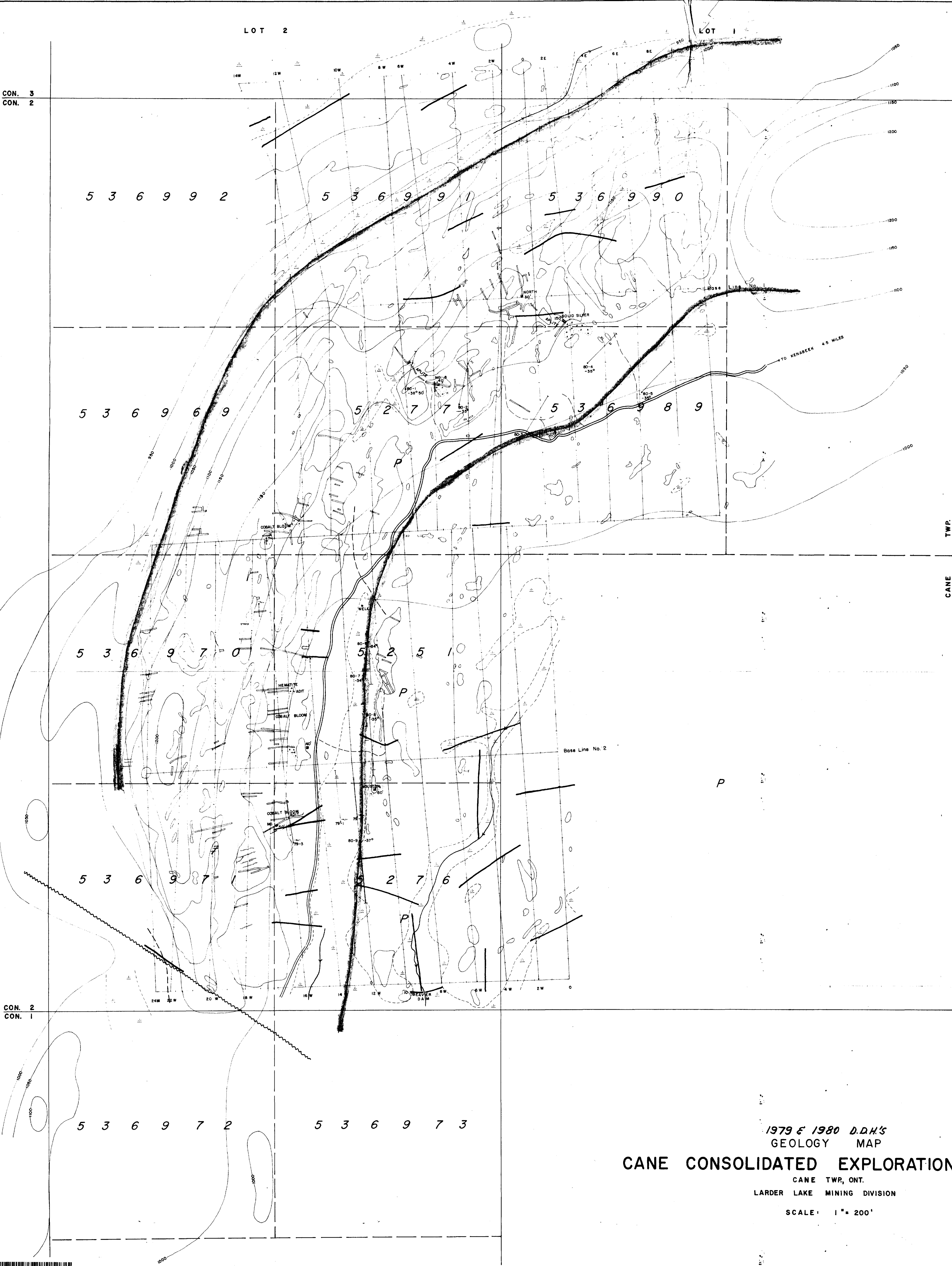
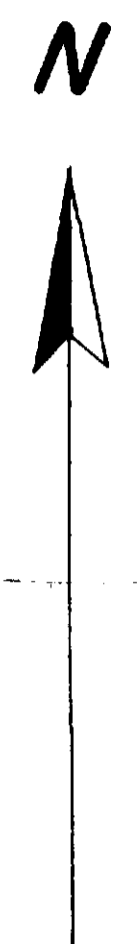
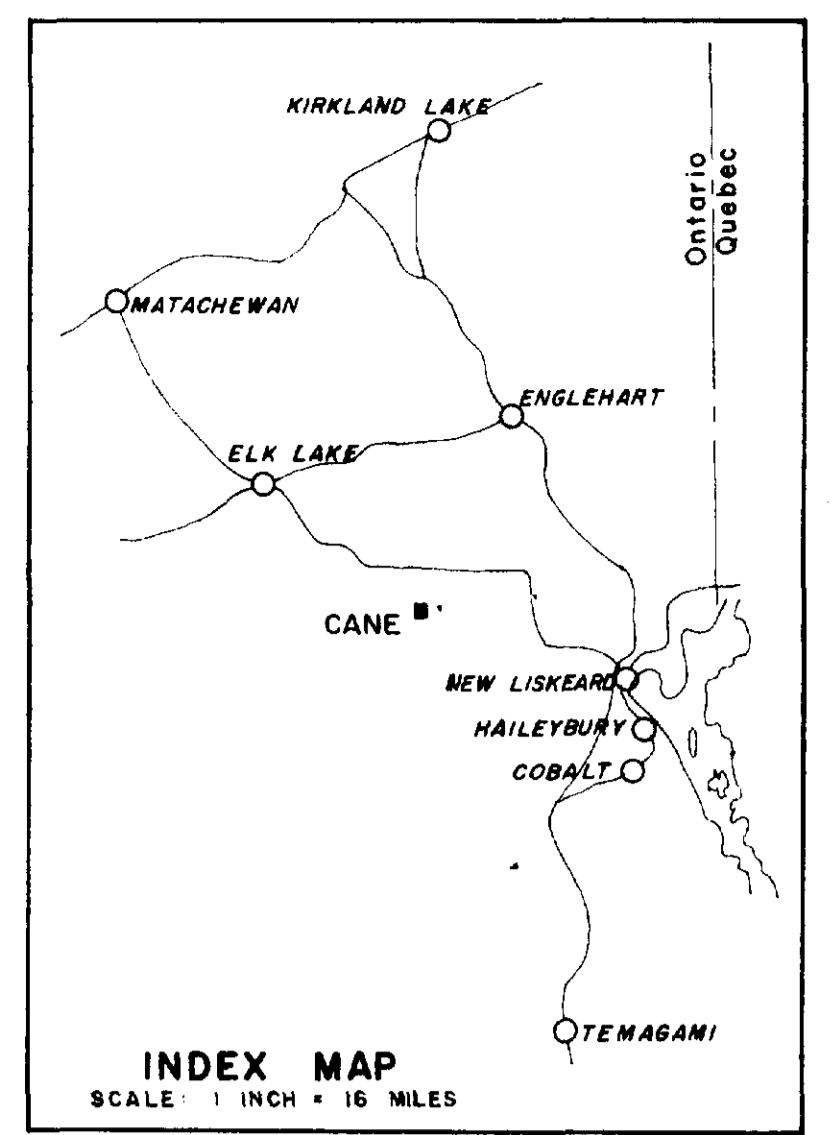
Sepd. 30/80
 Sept. 1980

LOT 2

LOT 1

CON. 3
CON. 2

CON. 2
CON. 1



- LEGEND**
- VEIN
 - HURONIAN ARKOSIC QUARTZITE
 - NIPISSING DIABASE
 - GEOLOGICAL CONTACT
 - SWAMP
 - TRENCH OR PIT
 - TOPOGRAPHIC CONTOUR A.S.L.
 - SHAFT (NAME AND DEPTH)
 - DIAMOND DRILL HOLE
 - FAULT OR FRACTURE
 - CREEK
 - ROAD AND OLD ROAD
 - PATENTED LAND
 - ELECTROMAGNETIC ANOMALY
 - PROPOSED DIAMOND DRILL HOLE

1979 & 1980 D.D.H.'S
GEOLOGY MAP
CANE CONSOLIDATED EXPLORATIONS LTD.
CANE TWP., ONT.
LARDER LAKE MINING DIVISION
SCALE: 1" = 200'

Dr. Miller
Jack G. Willora
June 1980