

42A04NW0046 23 SEWELL

010

Diamond Drilling

Township OF SEWELL

Report N^o: 23

Work performed by: CARD LAKE COPPER MINES LTD.

Claim N ^o	Hole N ^o	Footage	Date	Note
P. 354345	SE-1-73	103'	July/73	(1)
P. 355576	SE-2-73	58'	July/73	(1)
	SE-4-73	68'	July/73	(1)
	SE-5-73	101'	July/73	(1)
	SE-6-73	47'	July/73	(1)

5/377

Notes:

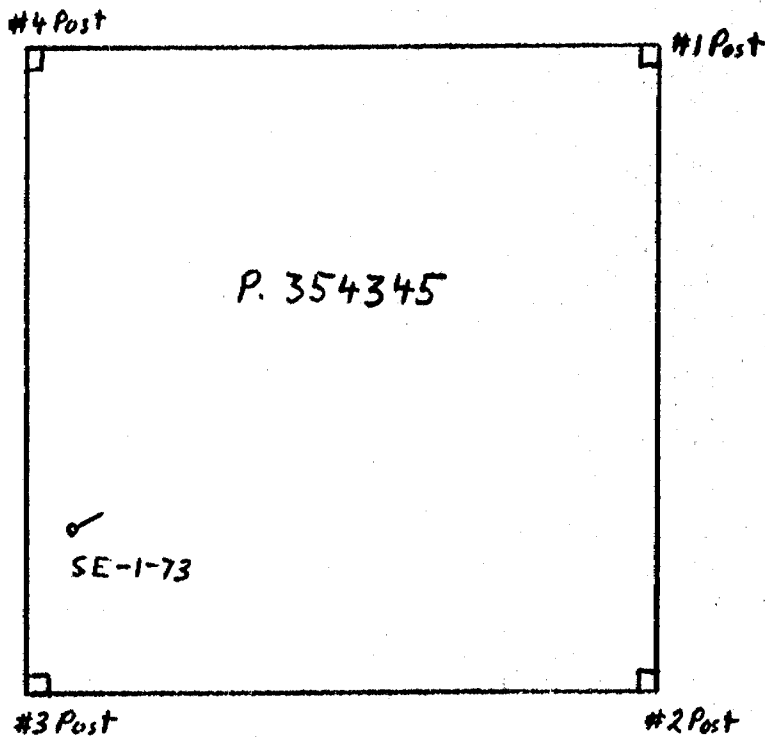
(1) 175/73

CARD LAKE COPPER MINES LTD.

DIAMOND DRILLING

1973

SEWELL TWP.



Scale: 1" = 400'

*Sewell Twp
Report # 175-73
Card Lake Copper Mines Ltd*

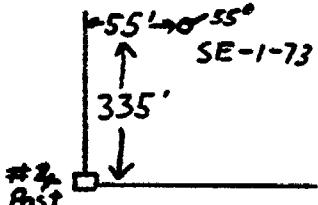


THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. **SE-1-73** PAGE NO. **1**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 050°	TOTAL FOOTAGE 103'	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 	MAP REFERENCE NO.	CLAIM NO. P. 354345	
DATE HOLE STARTED July 5, 1973	DATE COMPLETED July 6, 1973	DATE LOGGED	LOGGED BY D. R. BELL		ft		LOCATION (Tp., Lot, Con. OR Lot. and Long.) SEWELL TWP.		
EXPLORATION CO., OWNER OR OPTIONEE CARD LAKE COPPER MINES Ltd.		DATE SUBMITTED	SUBMITTED BY (Signature) D. R. Bell		ft			PROPERTY NAME	
					ft				

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS +	
0	60'	OVERBURDEN	<i>fine sand, gravel</i>								
60	76.5	DIABASE	<i>dark green, med-grained, massive.</i>								
76.5	103	CARBONATE	<i>Light to med. green mottled massive carbonate. Minor foliation suggested at 25° to core. Fine diss. py.</i>								
			<i>Quartz vein: 84.5' - 88.5'</i>								
			<i>- diss. py., ep. and galena on hanging wall.</i>								
			<i>< 27°</i>								
103		End of Hole.									

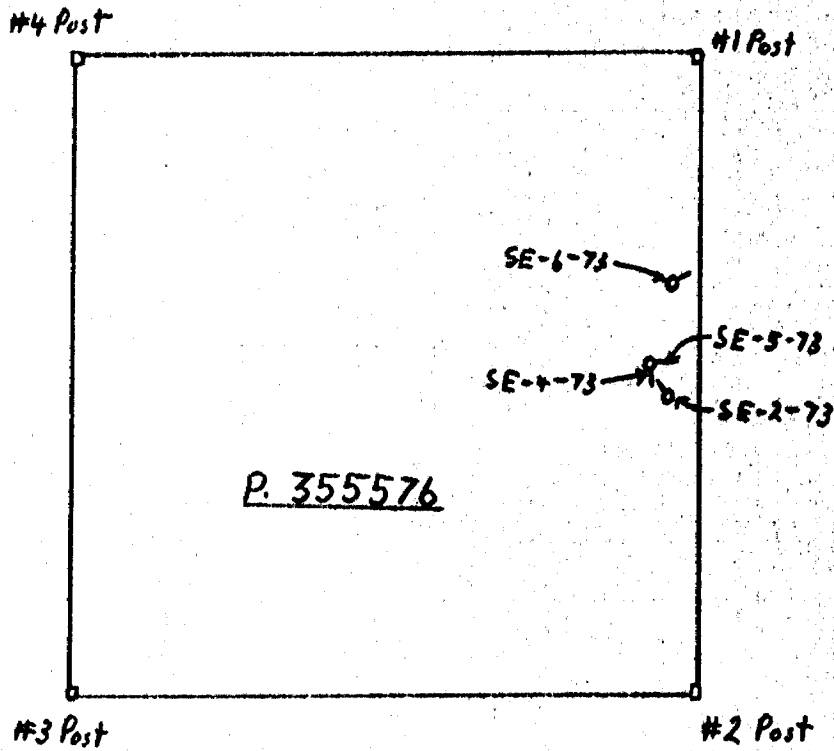
* For features such as foliation, bedding, schistosity, measured from the long axis of the core. + Additional credit available. See Assessment Work Regulations.

CARD LAKE COPPER MINES LTD.

DIAMOND DRILLING

1973

SEWELL TWP.



Scale: 1" = 400'

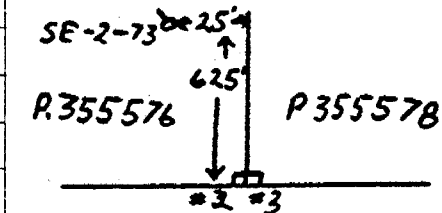


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HOLE NO. **SE-2-73** PAGE NO. **1**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY	ft			LOCATION (Tp., Lot, Con. OR Lat. and Long.)	
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)	ft			PROPERTY NAME	
				ft				

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO	SAMPLE LENGTH	ASSAYS +
0	58	ANDESITE	med. grey, fine grained massive basic volcanic flow. Narrow white quartz stringers scattered throughout section. Numerous med. brown soft rusty carbonate seams from 1"-5" wide. <u>36'-37'</u> - light grey silicified section, 20-25% fine diss. py.						
58		End of Hole.							

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+ Additional credit available. See Assessment Work Regulations.



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DIAMOND DRILLING LOG

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HOLE NO. **SE-5-73** PAGE NO. **1**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY	ft	ft		M-1102	P.355576
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)	ft	ft		LOCATION (Tp., Lot, Con. OR Lat. and Long.)	
CARD LAKE COPPER MINES LTD.			D. R. BELL	ft	ft		SEWELL Twp.	
				ft	ft	PROPERTY NAME		

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS +	
0	31	OVERBURDEN	fine sand.								
31	64	ANDESITE	med. grey, fine grained massive basic volcanic flow, foliations 40-45° to core. Diss. py. with pillow selvages. 44.5' - 45.0' qtz. vein with diss. cp. & galena. Ⓟ								
64	65.5	Quartz Vein	smokey-blue qtz. with fine stringers & diss. py. < 5%								
65.5	96	Cherty Volcanic Tuffs.	light grey, fine grained banded tuffs with narrow bands of lighter creamy coloured chert. Banding at 25-40° to core. Diss. py, pyy, and minor cp. & sp. (5-25%) 67.5-70.5' Graphitic Tuffs (15-25% py, pyy, sp. & cp.)								
96	101	ANDESITE.	massive fine grained dark green basic volcanic flow.								
101		End of Hole.									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.

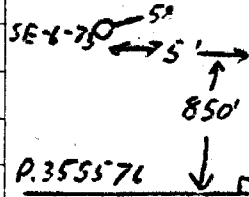


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DIAMOND DRILLING LOG

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HOLE NO. **SE-6-73** PAGE NO. **1**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY	ft			M-1102	P. 355576
EXPLORATION CO., OWNER OR OPTIONEE	DATE SUBMITTED	SUBMITTED BY (Signature)	ft	ft			LOCATION (Tp., Lot, Con. OR Lot. and Long.) SEWELL TWP.	
CARD LAKE COPPER MINES LTD.		D. R. Bell	ft	ft			PROPERTY NAME	

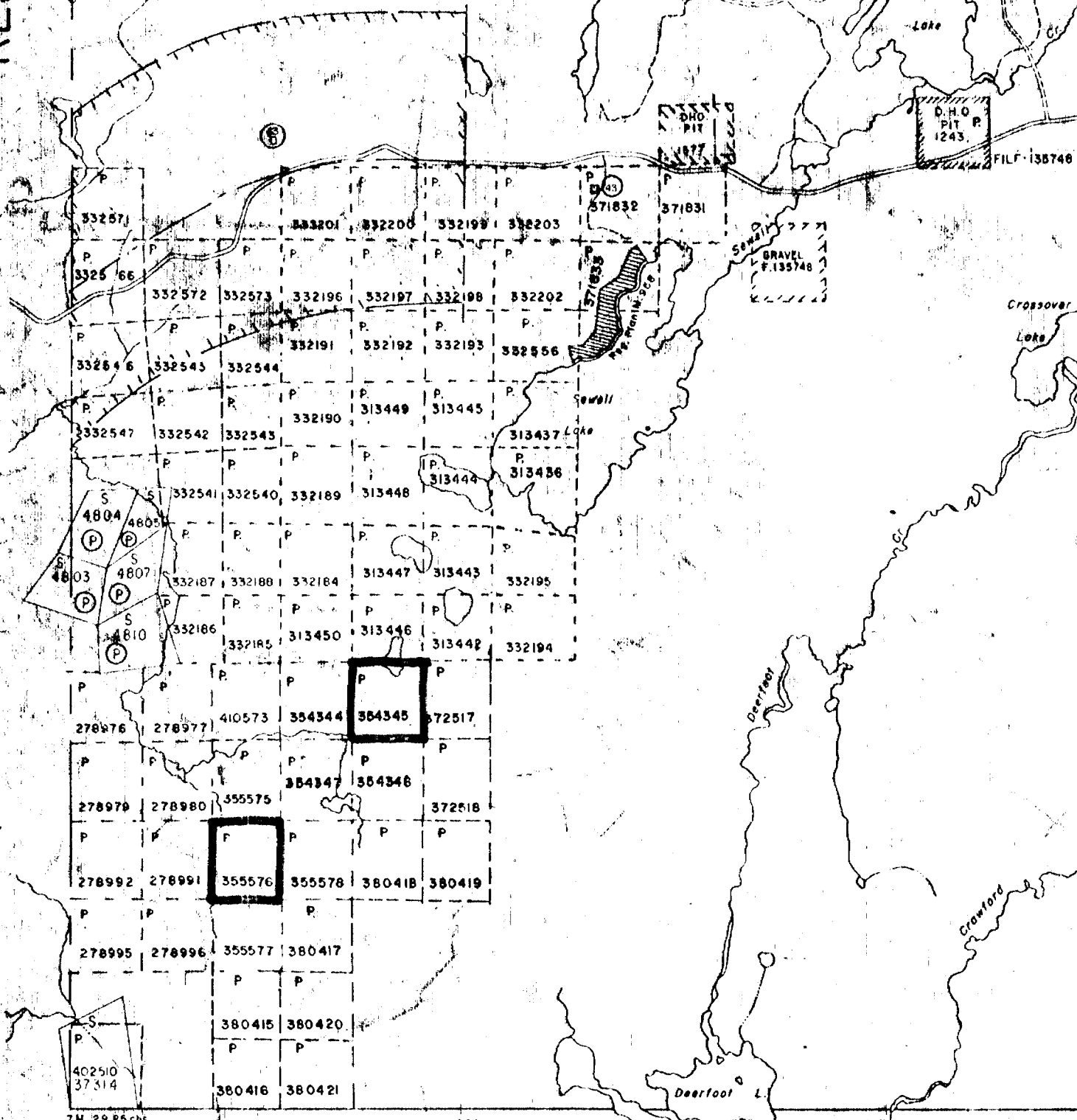
FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS +	
0	29	ANDESITE	medium grey-green, fine grained massive uniform basic volcanic flow. 3" Qtz. Vein 45° to Core at 25.5'.								
29	47	Graphitic Vol. Tuff.	fine grained slaty graphitic tuff. Volcanic tuff is light grey fine grained with minor cherty bands. Diss. py., ppy., and pg nodules in cherty bands. 10-20% sulphides. Minor cp. & sp. 31.5-39' slaty graphite with diss. ppy. & minor cp. & sp., fine stringers & slips of ppy. & cp. parallel to bedding at 40° to core. 31.5-35' 15-20% sulphides. 39-45' Altered basic Volcanic flow. 45-47' Biotite pyrite zone. Hole stopped due to drill problems.								
47		End of Hole.									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.

REEVES TWP. M-1074

SEWELL TWP



KENOGAMING TWP

TRIM LINE