

52 J/02SE-0014-C1

LOAD: 16mm

DD 30

DIAMOND DRILLING



52J02SE9254 30 SQUAW LAKE

010

AREA: SQUAW LAKE

REPORT No.: 30

WORK PERFORMED BY: J. R. NIXON

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
PA 510892	4	163.0	Sept./79	(1)
	<u> </u>	<u> </u>		
	TOTAL: 1 DH	163 FT		

NOTES: (1) # 3-80

DIAMOND DRILL RECORD

NAME OF PROPERTY Nixon Claim 510892
 HOLE NO. D D H #4 LENGTH 163 ft
 LOCATION South Shore, North-arm Sturgeon Lake
 LATITUDE 50° 02' 30"N DEPARTURE 90° 45'W
 ELEVATION 1370 AZIMUTH 257 DIP -45°
 STARTED Sept 26, 1979 FINISHED Sept 29, 1979

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

MOLE NO. 4 SHEET NO. 1

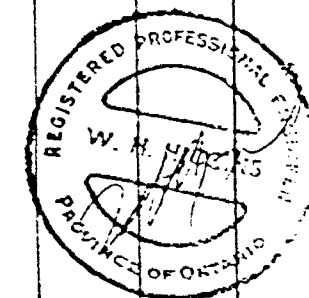
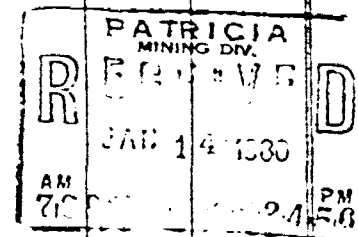
REMARKS Claim No. 510892

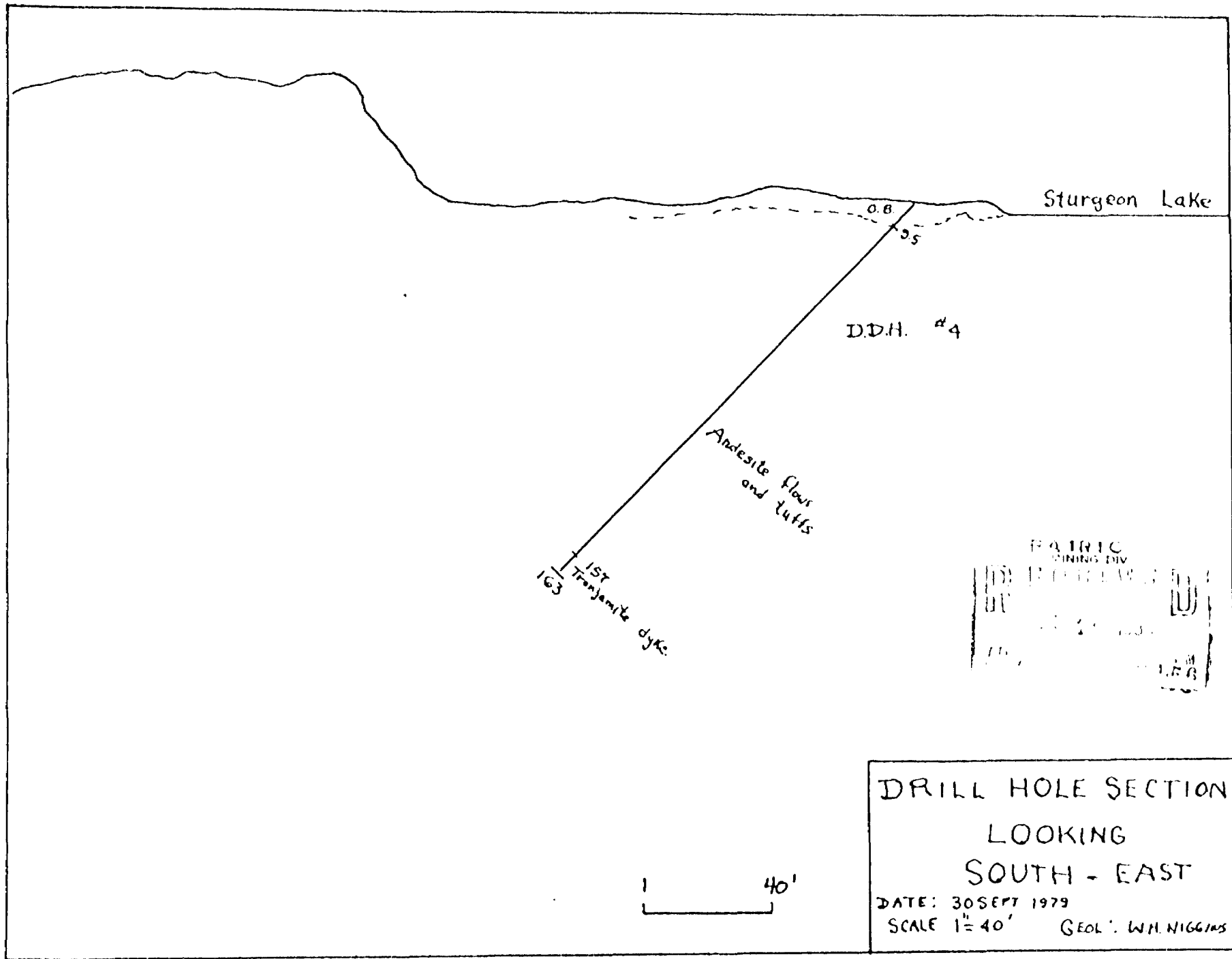
LOGGED BY W. H. Higgins

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE					
				FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
0	9.5	Overburden								
9.5	18.0	Coarse grained grey-green Andesite								
18.0	30.5	Fine grained grey Andesite flow - minor pyrite, chlorite along fractures								
30.5	41	Coarse granded Andesite Flow								
41	95	Fine grained greyish coloured Andesite with minor epidote - pyrite along fractures								
95	97	Coarse andesite fragmental								
97	135	Andesite flow with small Xls of feldspar								
135	157	Fine grained grey-green Andesite flow								
157	163	Tronjamite dyke								
	163	End of Hole								

EM, 6-1168

LANGRIDGE LIMITED,





PATRIC
MINING DIV
1979
158

PATRICIA
MINING DIV.
1979 10 30
1000

NORTH ARM

STURGEON LAKE

DDH #3

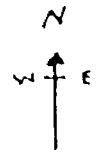
510889
DDH #1

510890

510891

510892

DDH #4



KING BAY

1 1320'

DRILL HOLE LOCATION
NORTH ARM
STURGEON LAKE
DATE 30 SEPT 1979
SCALE: 1" = 1320' GEOL. W.H. HIGGINS



SQUAW LAKE
 900 M-1904

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

80-23

THE MINING ACT REPORT OF WORK

To the Recorder of PATRICIA Mining Division

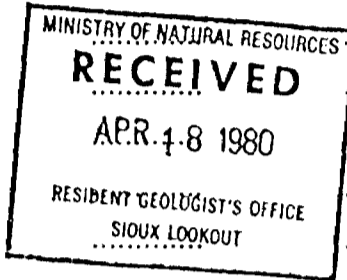
I, J. R. NIXON name of Recorded Holder Prospector's Licence A47764

8 CASTLE DRIVE, BARRIE, ONT. L-7N 1P6 Post Office Address

do hereby report the performance of 163 days of 1 IEX 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
<u>510889</u>	<u>40</u>				
<u>510890</u>	<u>40</u>				
<u>510891</u>	<u>40</u>				
<u>510892</u>	<u>40</u>				



All the work was performed on Mining Claim (s) 510892
 (In the case of geological and/or geophysical survey (s) where 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. 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.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate 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)

DDH # 4 - IEX. Core - 163 feet at -75°
- Sept 24 to 29 1979

Contractor: Ferguson Mining Services

160 days recorded -
Balance of 3 days for future use

Date 7 Jan 1980 Signature of Recorded Holder or Agent [Signature]

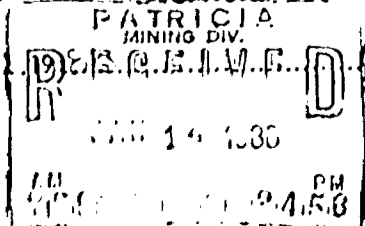
The Mining Act
 Certificate Verifying Report of Work

I, W. H. HIGGINS P. Eng
380 Bayne Crescent KINGSTON, ONT. K7M 6N4
 (Post Office Address)

hereby certify:

- That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed some during and/or after its completion.
- That the annexed report is true.

Dated 7 Jan 1 Signature [Signature]



Pa 510889

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

INVOICE

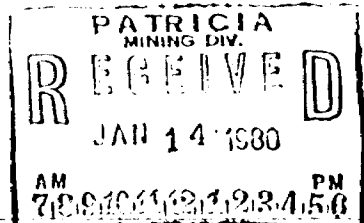
AVALON SYNDICATE,
 TO c/o W. H. HIGGINS,
 980 BOURNE CRESCENT,
 L KINGSTON, ONTARIO.

Date: October 15, 1979.

Invoice Number: 156

RE HOLE # M13:				
EW casing to bedrock	6'	@	\$15.00	\$ 90.00
EW reaming	13'	@	\$15.00	195.00
IEX core	96'	@	\$15.00	<u>1440.00</u>
				\$1725.00
RE HOLE #K13-3:				
EW casing to bedrock	8'	@	\$15.00	\$ 120.00
EW reaming	2'	@	\$15.00	30.00
IEX core	155'	@	\$15.00	<u>2325.00</u>
				2475.00
Guaranteed footage	300'			
Drilled footage	265'			
Short	35'	@	\$15.00	\$ 525.00
				525.00
Cementing:				
Attempts	3	@	\$100.00	\$ 300.00
				300.00
Material:				
Core trays	13	@	\$3.50	\$ 45.50
EW casing	5x2'	@	\$14.20	71.00
EW pin-EW box adapter	1	@	\$13.50	13.50
EX casing shoe	1	@	\$90.00 x 1/2	45.00
Ciment Fondu	1 bag	@	\$18.00	<u>18.00</u>
				183.00
TOTAL THIS INVOICE				\$5208.00
Less advance				<u>2000.00</u>
TOTAL THIS FINAL INVOICE				\$3208.00

2 c.c. W. H. HIGGINS



FERGUSON MINING SERVICES

ALL PHASES OF MINING EXPLORATION AND DEVELOPMENT

MATACHEWAN, ONTARIO

POK 1M0

FERGUSON MINING SERVICES

FOREMAN'S DAILY REPORT

Prepare daily, and send in to division office as often as possible, at least twice weekly. Final reports to be sent out immediately at close of each period, 15th and month end.

Contract AYALON SYNDICATE No. _____

Date Sept 24 1979

NAME	FEET	RATE PER HOUR	TOTAL TIME	CONTRACT TIME			COST PLUS TIME						
				DRILLING	LOST REPAIRS ETC.	MOVING	PIPING	CEMENTING	MOVING	TESTS	PUMPING		
<u>D BOISVERT</u>													
COOKERY STAFF													
TRACTOR													

MATERIAL USED	TOTAL	CONTRACT	COST PLUS			REMARKS
			PIPE	CEM	PUMP	
FUEL GALB.						FINISHER MOVING TO SITE K13-3 SET UP READY TO START UP MILE 6
OIL QTB.						
DIAMONDS						
FLUSH JT. SIZE FEET						
CASING SIZE FEET						
CEMENT LBB.						

PATRICIA
MINING DIV.
SEP 25 1979

LENGTH OF WATER LINE 30 FEET
 DISTANCE MOVED MILE 6 FEET
 TESTS _____ AT _____ FEET

HOLE NO.	DRILLED		FEET DRILLED	CORE RECORD	FEET CASED	ANGLE	FORMATION
	FROM	TO					

FOREMAN AB

APPROVED _____
 COMPANY REPRESENTATIVE

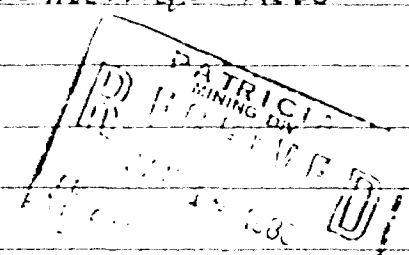
FERGUSON MINING SERVICES

FOREMAN'S DAILY REPORT

Prepare daily, and send in to division office as often as possible, at least twice weekly. Final reports to be sent out immediately at close of each period, 15th and month end.

Contract AVALON SYMPATE No. _____ Date SEP 25 1979

NAME	FEET	RATE PER HOUR	TOTAL TIME	CONTRACT TIME			COST PLUS TIME					
				DRILLING	LOST REPAIRS ETC.	MOVING	PIPING	CEMENTING	MOVING	TESTS	PUMPING	
<u>D. Hansvert</u>	<u>83</u>											
COOKERY STAFF												
TRACTOR												

MATERIAL USED	TOTAL	CONTRACT	COST PLUS			REMARKS
			PIPE	CEN	PUMP	
FUEL GALB.						<p><u>Run UM EW casing to bedrock at 8' Reaming EW to 10'</u> <u>Lost water at 78</u> <u>Cemented Hole</u></p> 
OIL QTS.						
DIAMONDS						
FLUSH JT. CASING SIZE <u>E.W.</u> FEET						
SIZE FEET	<u>5 x 2'</u> <u>1 x 1'</u>					
<u>E.W. Reaming</u>	<u>2'</u>					
CEMENT LBS.	<u>1/2 Bag</u>					

HOLE NO.	DRILLED		FEET DRILLED	CORE RECOVERED	FEET CASED	ANGLE	FORMATION
	FROM	TO					
<u>1513-3</u>	<u>0</u>	<u>83</u>	<u>7575</u>		<u>10</u>	<u>45°</u>	
LENGTH OF WATER LINE _____ FEET							
DISTANCE MOVED _____ FEET							
TESTS _____ AT _____ FEET							

FOREMAN DB

APPROVED _____

27224
COMPANY REPRESENTATIVE

FERGUSON MINING SERVICES

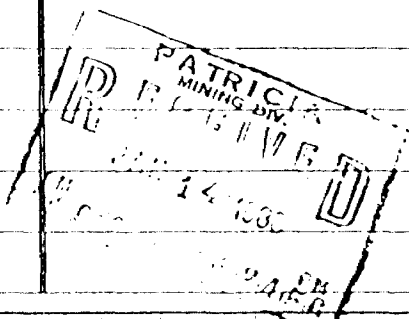
FOREMAN'S DAILY REPORT

Prepare daily, and send in to division office as often as possible, at least twice weekly. Final reports to be sent out immediately at close of each period, 15th and month end.

Contract AWALCO SYNDICATE No. _____ Date SEP 26 1979

NAME	FEET	RATE PER HOUR	TOTAL TIME	CONTRACT TIME			COST PLUS TIME						
				DRILLING	LOST REPAIRS ETC.	MOVING	PIPING	CEMENTING	MOVING	TESTS	PUMPING		
<u>Donna Rowntree</u>	<u>44</u>												
COOKERY STAFF													
TRACTOR													

MATERIAL USED	TOTAL	CONTRACT	COST PLUS			REMARKS
			PIPE	CEM	PUMP	
FUEL GALB.						<u>DRILLED OUT CEMENT</u>
OIL QT8.						
DIAMONDS						<u>Lost water at 121 Cemented Hole</u>
FLUSH JT. CASING SIZE FEET						
SIZE FEET						
CEMENT LBS.	<u>4 Bags</u>					



HOLE NO.	DRILLED		FEET DRILLED	CORE RECO'D	FEET CASED	ANGLE	FORMATION
	FROM	TO					
<u>K13-3</u>	<u>83</u>	<u>127</u>	<u>44</u>			<u>95°</u>	
LENGTH OF WATER LINE _____ FEET							
DISTANCE MOVED _____ FEET							
TESTS _____ AT _____ FEET							

FOREMAN DB

APPROVED _____
 COMPANY REPRESENTATIVE [Signature]

FERGUSON MINING SERVICES

FOREMAN'S DAILY REPORT

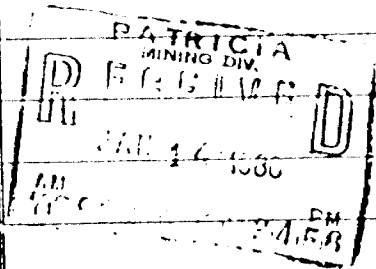
Prepare daily, and send in to division office as often as possible, at least twice weekly. Final reports to be sent out immediately at close of each period, 15th and month end.

Contract _____ No. _____ Date Apr 27 1979

Board Payable to Avalon Sandate

NAME	FEET	RATE PER HOUR	TOTAL TIME	CONTRACT TIME			COST PLUS TIME						
				DRILLING	LOST REPAIRS ETC.	MOVING	PIPING	CEMENTING	MOVING	TESTS	PUMPING		
<u>J BOISKERT</u>													
COOKERY STAFF													
TRACTOR													

MATERIAL USED	TOTAL	CONTRACT	COST PLUS			REMARKS
			PIPE	CEM.	PUMP	
FUEL GALB.						<u>Drilled out cement</u>
OIL QTS.						
DIAMONDS						
FLUSH JT. CASING SIZE FEET						
SIZE FEET						
CEMENT LBB.						



HOLE NO.	DRILLED		FEET DRILLED	CORE RECOVERED	FEET CASED	ANGLE	FORMATION
	FROM	TO					
<u>K13.3</u>						<u>45°</u>	

LENGTH OF WATER LINE _____ FEET
 DISTANCE MOVED _____ FEET
 TESTS _____ AT _____ FEET

FOREMAN AB

APPROVED _____

[Signature]
 COMPANY REPRESENTATIVE

FERGUSON MINING SERVICES

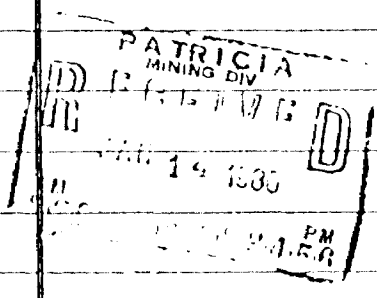
FOREMAN'S DAILY REPORT

Prepare daily, and send in to division office as often as possible, at least twice weekly. Final reports to be sent out immediately at close of each period, 15th and month end.

Contract _____ No. _____ Date Sep 28 1979

Board Payable to AVALON SYNDICATE

NAME	FEET	RATE PER HOUR	TOTAL TIME	CONTRACT TIME			COST PLUS TIME						
				DRILLING	LOST REPAIRS ETC.	MOVING	PIPING	CEMENTING	MOVING	TESTS	PUMPING		
<u>D BOISVERT</u>	<u>30</u>												
COOKERY STAFF													
TRACTOR													

MATERIAL USED		TOTAL	CONTRACT	COST PLUS			REMARKS
				PIPE	CEM	PUMP	
FUEL	GALS.						<u>CEMENT HOSE</u> <u>HOLE CAVING AT 142</u> <u>CEMENT HOLE</u>
OIL	QTS.						
DIAMONDS							
FLUSH JT. CASING	SIZE	FEET					
	SIZE	FEET					
CEMENT	LBS.	<u>1/2 Buy</u>					

HOLE NO.	DRILLED		FEET DRILLED	CORE RECOVERED	FEET CASED	ANGLE	FORMATION
	FROM	TO					
<u>K13-3</u>	<u>127</u>	<u>157</u>	<u>30</u>			<u>45°</u>	

LENGTH OF WATER LINE _____ FEET
 DISTANCE MOVED _____ FEET
 TESTS _____ AT _____ FEET

FOREMAN D B

APPROVED _____


 COMPANY REPRESENTATIVE

FERGUSON MINING SERVICES

FOREMAN'S DAILY REPORT

Prepare daily, and send in to division office as often as possible, at least twice weekly. Final reports to be sent out immediately at close of each period, 15th and month end.

Contract No. _____ Date SEP 29 1979

Board Payable to AVALON SYNDICATE

NAME	FEET	RATE PER HOUR	TOTAL TIME	CONTRACT TIME			COST PLUS TIME						
				DRILLING	LOST REPAIRS ETC.	MOVING	PIPING	CEMENTING	MOVING	TESTS	PUMPING		
<u>BOISKERT</u>	<u>6</u>												
COOKERY STAFF													
TRACTOR													

MATERIAL USED	TOTAL	CONTRACT	COST PLUS			REMARKS
			PIPE	CEN	PUMP	
FUEL GALS.						<u>DRILLED out CEMENT</u> <u>HOLE STOPPED BY ENGINEER</u> <u>ALL CASING & SHOE LEFT</u> <u>IN HOLE AS REQUESTED BY</u> <u>COMPANY REPRESENTATIVE.</u> <u>5 - 2' EW CASING</u> <u>1 - EX PIN TO EW BOX ADAPTER</u> <u>1 - EX CASING SHOE</u> <u>JOB FINISHED COMMENCE</u> <u>DEMOBILIZATION</u>
OIL QTS.						
DIAMONDS						
FLUSH JT. CASING SIZE FEET						
SIZE FEET						
CEMENT LBS.						

LENGTH OF WATER LINE _____ FEET
 DISTANCE MOVED _____ FEET
 TESTS _____ AT _____

HOLE NO.	DRILLED		FEET DRILLED	CORE RECOVERED	FEET CASED	ANGLE	SUMMARY FORMATION FOOTAGE
	FROM	TO					
<u>K13-3</u>	<u>157</u>	<u>163</u>	<u>6</u>	<u>6</u>			<u>GUARANTEED 300'</u> <u>DRILLED 265'</u> <u>SHOT 35'</u>

FOREMAN [Signature] APPROVED [Signature] COMPANY REPRESENTATIVE

Fourbay Lake Area - M.

SQUAW LK. #3-89
J.R. NIXON

Scale:
1" = 40 chains

Quarry Permit #9966
Great Lakes Forest Products Ltd
1978-79

