

DIAMOND DRILLING



010

TOWNSHIP: Bigwood

REPORT NO: 13

WORK PERFORMED FOR: Steep Rock Resources Inc.

RECORDED HOLDER: SAME AS ABOVE  ]

: OTHER  ]

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
S 574880	FRN 207	250'	July/85	(1)
	FRN 208	250'	July/85	(1)
	FRN 209	200'	July/85	(1)

NOTES: (1) #74-85

# DIAMOND DRILLHOLE LOG

DIAMOND DRILLHOLE LOG				COMPANY Steep Rock Resources Inc.		PROPERTY NAME Alban North		HOLE NO. FRN 207	PAGE 1	
DRILLING COMPANY Eastern Ontario Diamond Drilling			COLLAR ELEV.	BEARING OF HOLE 240 ° T	TOTAL DEPTH 250 feet	LOCATION OF HOLE 800 feet on a bearing of 160 ° from No. 1 post, claim S-574880			PROJECT NO. GS-3	
DATE STARTED		DATE COMPLETED July 20, 1985		DATE LOGGED July 30/85	DIP OF HOLE AT COLLAR 30 °				LOGGED BY G.R. Gullet	
DEPTH From To		VISUAL QUALITY	DESCRIPTION	Sample Number	Sample From	Interval To	Sample Length			
Feet	Feet				Feet	Feet	Feet			
0.0	5.0		Casing (2' of casing core recovered)							
5.0	23.0	Good	Nepheline syenite: Uniform, medium grained, massive; biotite in moderate amount; a few small pegmatitic patches.	207-1	3.0	23.0	20.0			
23.0	41.0	Good	Mostly coarse grained, grey-white, biotite - hornblende nepheline syenite; pegmatitic 26' to 27.5'; 3 inch biotite schist at 32'; some fracture alteration at 34'.	207-2	23.0	41.0	18.0			
41.0	56.0	Good	Coarse pegmatitic pink-grey-white hornblende nepheline syenite; 10 inches of core lost at 53.5'.	207-3	41.0	56.0	15.0			
56.0	76.0	Fair	Mixed section, fine to coarse and pegmatitic, pink-grey; heavily altered fractures at 58' and 67.4'.	207-4	56.0	76.0	20.0			
76.0	93.0	Good	Medium grained grey-white, biotite - hornblende nepheline syenite 76' to 84', becoming less mafic pink-white 85' to 93'. 12 inches lost core 84' - 85'.	207-5	76.0	93.0	17.0			
93.0	110.0	Good	Mostly medium grained grey-white with foliation nearly at right angles to the long axis of the drillcore.	207-6	93.0	110.0	17.0			
110.0	137.0	Fair	Medium and coarse grained grey-white biotite - hornblende nepheline syenite; mafic content rather high; foliation almost at right angles to core length.	207-7	110.0	137.0	27.0			
137.0	157.0	Fair-poor	Mostly medium grained, rather abundant biotite and hornblende, grey nepheline syenite; a few pegmatitic sections.	207-8	137.0	157.0	20.0			
157.0	169.0	Poor	Medium grained, mafic-rich syenite with minor pegmatitic sections.	207-9	157.0	169.0	12.0			

SUBBURY  
MINING CO.  
**RECEIVED**  
AUG 13 1985  
A.M. 10:10 P.M. 11:30

# DIAMOND DRILLHOLE LOG

COMPANY Steep Rock Resources Inc.				PROPERTY NAME Alban North			HOLE NO. FRN 207	PAGE 2
DRILLING COMPANY Eastern Ontario Diamond Drilling		COLLAR ELEV.	BEARING OF HOLE 240° T	TOTAL DEPTH 250 feet	LOCATION OF HOLE 800 feet on a bearing of 160° from No. 1 post, claim S-574880			PROJECT NO. GS-3
DATE STARTED		DATE COMPLETED July 20, 1985	DATE LOGGED July 30/85	DIP OF HOLE AT COLLAR 30° AT	LOGGED BY G.R. Gullet			

DEPTH		VISUAL QUALITY	DESCRIPTION	Sample Number	Interval		Sample Length						
From	To				From	To							
169.0	184.0	Fair-good	Mostly coarse to pegmatitic, pink-grey-white; rather heavy mafic content 178' to 182'.	207-10	169.0	184.0	15.0						
184.0	198.0	Poor	Mafic syenite with sections of less mafic syenite gneiss; low nepheline content.	207-11	184.0	198.0	14.0						
198.0	219.0	Fair-poor	Medium and coarse grained grey-white syenite pegmatite interspersed with mafic rich sections.	207-12	198.0	219.0	21.0						
219.0	232.0	Poor	Coarse grained pink porphyritic syenite with hornblende and little or no nepheline.	207-13	219.0	232.0	13.0						
232.0	246.0	Good	Coarse grained pink-grey-white nepheline syenite with average content of biotite and hornblende.	207-14	232.0	246.0	14.0						
246.0	250.0	Poor	Coarse nepheline syenite heavily altered by a parallel fracture.	207-15	246.0	250.0	4.0						
250.0			End of hole.										



*G. R. Gullet*

# DIAMOND DRILLHOLE LOG

COMPANY Steep Rock Resources Inc.				PROPERTY NAME Alban North		HOLE NO. ERN 208	PAGE 1
DRILLING COMPANY Eastern Ontario Diamond Drilling		COLLAR ELEV.	BEARING OF HOLE 240 ° T	TOTAL DEPTH 250 feet	LOCATION OF HOLE 1100 feet on a bearing of 154 ° from No. 1 post, claim S-574880		PROJECT NO. G5-3
DATE STARTED	DATE COMPLETED July 23, 1985	DATE LOGGED Aug. 2/85	DIP OF HOLE 30 ° AT		LOGGED BY G.R. Guillet		

DEPTH		VISUAL QUALITY	DESCRIPTION	Sample Number	Sample Interval		Sample Length					
From	To				From	To						
Feet	Feet				Feet	Feet	Feet					
0.0	5.0		Casing (3' of rusty weathered casing core recovered).									
5.0	23.0	Good	Uniform coarse grained pink-grey nepheline syenite with coarse clots of biotite and hornblende. 6" of hydronephelinite or zeolite alteration at 9.5'. Three sections of lost core: 13'-14', 18'-19.4', 20.5'-21.5'.	208-1	2.0	23.0	21.0					
23.0	43.0	Good	Uniform coarse grained as above with two narrow (1" - 2") biotite schist streaks at 40.2' and 42.7'.	208-2	23.0	43.0	20.0					
43.0	73.0	Fair-good	Medium grained pink-grey nepheline syenite with more than normal biotite (and hornblende?) content. Core lost 57' - 58'.	208-3	43.0	73.0	30.0					
73.0	89.0	Good	Coarse to pegmatitic pink-grey-white nepheline syenite; biotite and hornblende in moderate to low amount. Core lost in first foot.	208-4	73.0	89.0	16.0					
89.0	108.0	Good	Rather fine to medium grained with scattered coarse clots of dark minerals; pink-white; low mafic content.	208-5	89.0	108.0	19.0					
108.0	130.0	Good	Uniform medium grained, pink-grey-white nepheline syenite; low mafic content, mostly biotite; foliation at right angles to long axis of the core.	208-6	108.0	130.0	22.0					
130.0	153.0	Poor	Fine to medium grained pink-grey gneissic syenite with little or no nepheline except in last 7'. Foliation at 90 ° to core.	208-7	130.0	153.0	23.0					
153.0	182.0	Waste	Grey medium grained nepheline - poor? syenite with abundant biotite.	208-8	153.0	182.0	29.0					
182.0	196.0	Fair	Medium and coarse grained, grey with some pink nepheline, but more than average biotite content.	208-9	182.0	196.0	14.0					

# DIAMOND DRILLHOLE LOG

DRILLING COMPANY Eastern Ontario Diamond Drilling		COLLAR ELEV.	COMPANY Steep Rock Resources Inc.	TOTAL DEPTH 250 feet	PROPERTY NAME Alban North	HOLE NO. FRN 208	PAGE 2
DATE STARTED	DATE COMPLETED July 23, 1985	DATE LOGGED Aug. 2/85	BEARING OF HOLE 240° T	DIP OF HOLE AT COLLAR 30° AT	LOCATION OF HOLE 1100 feet on a bearing of 154° from No. 1 post, claim S-574880	PROJECT NO. GS-3	LOGGED BY G. R. Guillet

DEPTH		VISUAL QUALITY	DESCRIPTION	Sample Number	Sample Interval		Sample Length					
From	To				From	To						
196.0	210.0	Poor	Grey to slightly buff, medium grained, uniform, nepheline - poor syenite with rather abundant biotite content. A 3" patch of purple fluorite at 204'.	208-10	196.0	210.0	14.0					
210.0	230.0	Poor	Mostly grey, medium grained, rather foliated (at about 90°) syenite with little nepheline.	208-11	210.0	230.0	20.0					
230.0	250.0	Fair	Somewhat variable section with some coarse pink-grey nepheline syenite mixed with medium grained grey syenite with rather abundant biotite.	208-12	230.0	250.0	20.0					
250.0			End of hole.									



*G. R. Guillet*

# DIAMOND DRILLHOLE LOG

DIAMOND DRILLHOLE LOG				COMPANY		PROPERTY NAME			HOLE NO.	PAGE		
DRILLING COMPANY Eastern Ontario Diamond Drilling				COLLAR ELEV.	BEARING OF HOLE	TOTAL DEPTH		LOCATION OF HOLE			FRN 209	1
DATE STARTED		DATE COMPLETED		DATE LOGGED	DIP OF HOLE	AT COLLAR			PROJECT NO.			
		July 27, 1985		Aug. 6/85	35 °	AT			GS - 3			
						1200 feet on a bearing of 166 ° from No. 1 post, claim S-574880			LOGGED BY G. R. Guillet			
DEPTH		VISUAL QUALITY	DESCRIPTION	Sample Number	Sample Interval		Sample Length					
From	To				From	To						
Feet	Feet				Feet	Feet	Feet					
0.0	4.0	Good	Casing; 2 feet of casing core recovered.									
4.0	15.0	Good	Coarse pink-grey nepheline syenite containing biotite in moderate amount. Biotite schist: 4" at 3' and 6" at 6'.	209-1	2.0	15.0	13.0					
15.0	41.0	Fair	Medium and coarse grained grey-white nepheline syenite in which biotite is somewhat more common than normal.	209-2	15.0	41.0	26.0					
41.0	57.0	Good	Uniform, coarse grained, grey-white nepheline syenite. Coarse biotite clots in moderate amount.	209-3	41.0	57.0	16.0					
57.0	74.0	Good	As before, but not quite so coarse and with slightly more biotite. Weak foliation almost at right angles to the long axis of the core. 10 inches of lost core at 69'.	209-4	57.0	74.0	17.0					
74.0	91.0	Fair	Mostly medium grained pink-grey nepheline syenite with biotite rather abundant. Biotite schist 12" at 77.5' associated with heavy red alteration from 74' to 78'.	209-5	74.0	91.0	17.0					
91.0	108.0	Good	Coarse sections of pink-grey-white nepheline syenite alternating with medium grained grey syenite with rather abundant biotite.	209-6	91.0	108.0	17.0					
108.0	126.0	Fair-good	Sections (1' to 3' long) of good coarse pink-white nepheline syenite alternating with medium grained grey syenite with more abundant biotite.	209-7	108.0	126.0	18.0					
126.0	150.0	Fair	Medium grained grey nepheline syenite with rather abundant biotite, foliated at 90 ° to core axis; about one-third of the section is coarse grained with black biotite clots.	209-8	126.0	150.0	24.0					

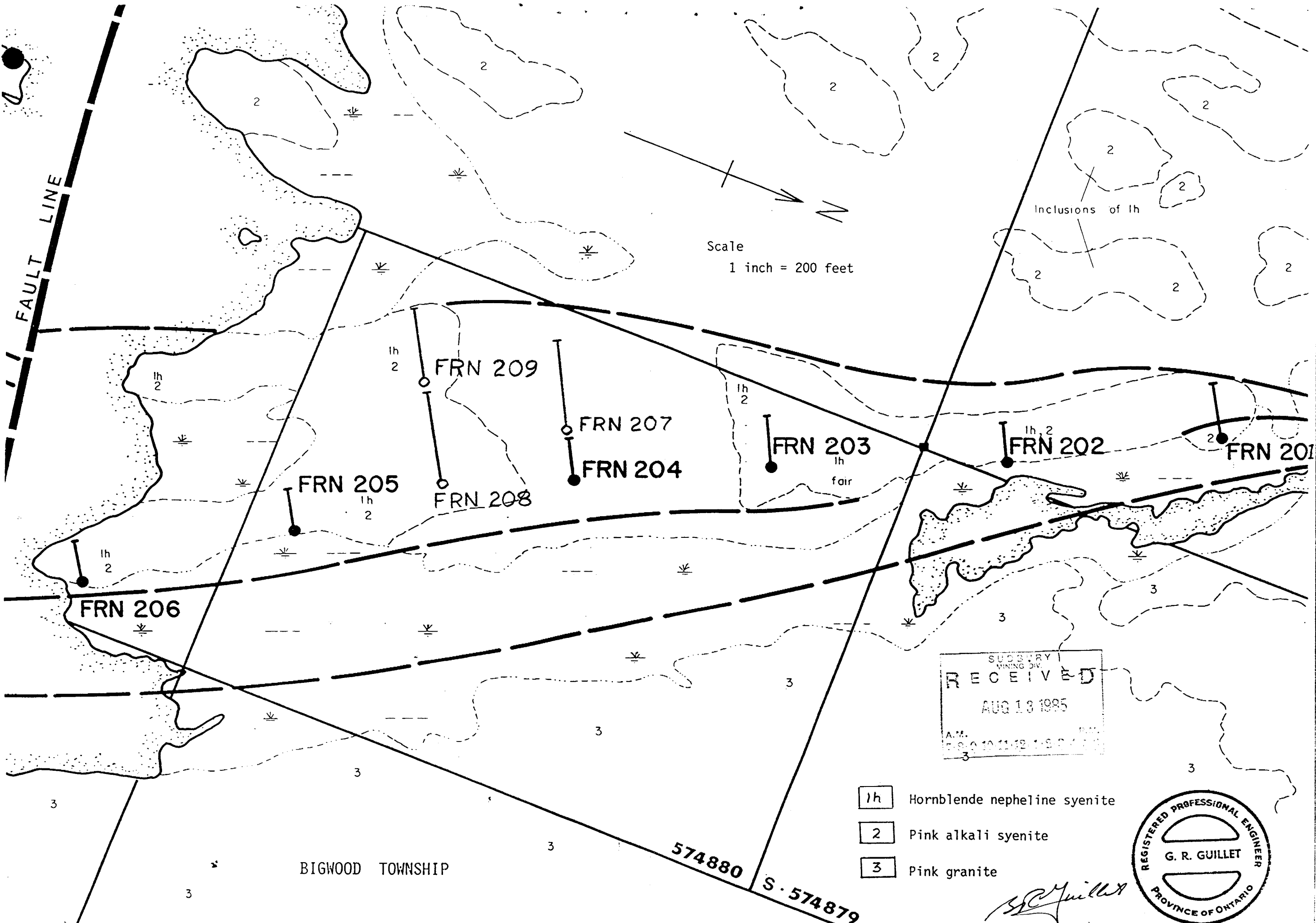
# DIAMOND DRILLHOLE LOG

COMPANY Steep Rock Resources Inc.				PROPERTY NAME Alban North		HOLE NO. FRN 209	PAGE 2
DRILLING COMPANY Eastern Ontario Diamond Drilling		COLLAR ELEV.	BEARING OF HOLE 240 ° T	TOTAL DEPTH 200 feet		LOCATION OF HOLE 1200 feet on a bearing of 166 ° from No. 1 post, claim S-574880	
DATE STARTED	DATE COMPLETED July 27, 1985	DATE LOGGED Aug. 6/85	DIP OF HOLE AT COLLAR 35 ° JAT		PROJECT NO. GS - 3		LOGGED BY G. R. Guillet

DEPTH		VISUAL QUALITY	DESCRIPTION	Sample Number	Interval		Sample Length					
From	To				From	To						
Feet	Feet				Feet	Feet	Feet					
150.0	165.0	Good	Mostly coarse pink-grey-white nepheline syenite, pegmatitic from 161' to 162'. Foliation at about 70 ° to core axis.	209-9	150.0	165.0	15.0					
165.0	182.0	Fair	Uniform, medium grained grey syenite with rather abundant biotite, foliated about 60 ° to core axis. Thin (1") streak of biotite schist at 177'.	209-10	165.0	182.0	17.0					
182.0	200.0	Good	Mostly coarse pink-grey-white nepheline syenite with moderate biotite content.	209-11	182.0	200.0	18.0					
200.0			End of hole.									



*G. R. Guillet*



Scale  
1 inch = 200 feet

Inclusions of 1h

SUDBURY  
MINING DIV.  
**RECEIVED**  
AUG 13 1985  
A.M. P.M.  
10 11 12 1 2 3 4 5 6 7 8 9

- 1h Hornblende nepheline syenite
- 2 Pink alkali syenite
- 3 Pink granite



*G. R. Guillet*

BIGWOOD TOWNSHIP

574880 S. 574879



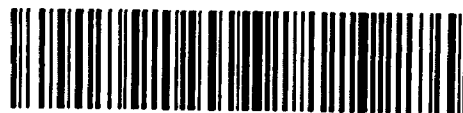


Ministry of  
Natural  
Resources

Report  
of Work

BIGWOOD

(M-6)



41102SW0003 13 BIGWOOD

The Mir

900

Name and Postal Address of Recorded Holder: **Steep Rock Resources Inc.**

Inspector's Licence no. **A-18514**

**40 University Avenue, Suite 710, Toronto, Ontario, M5J 2G5**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 700	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only)	S	574878	100						
		574879	100						
		574880	100						
		574881	100						
		574882	100						
		574883	100						
	574884	100							

Manual Work  
 Shaft Sinking Drifting or other Lateral Work.  
 Compressed Air, other Power driven or mechanical equip.  
 Power Stripping  
 Diamond or other Core drilling  
 Land Survey

*Work Ass...  
S-574880, BAL. 3148*

Required Information eg: type of equipment, Names, Addresses, etc. (See Table below)

All work performed was diamond drilling on claim S-574880, using AX drilling equipment which gave a core diameter of 1.185 inches. Drilling was performed by Eastern Ontario Diamond Drilling Ltd., Sharbot Lake, Ontario, K0H 2P0

Three holes as follows:

Hole No.	Length	Bearing	Angle from horizontal
FRN 207	250 ft.	240° T	30° - Completed July 20/85
FRN 208	250 ft.	240° T	30° - " July 23/85
FRN 209	200 ft.	240° T	35° - " July 27/85

RECEIVED

AUG 18 1985  
Recorded Aug. 27/85

Date of Report: **August 7, 1985**

Recorded Holder or Agent (Signature): *[Signature]*

Certification Verifying Report of Work

I 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 same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **G. Robert Guillet**

Box 370, Mount Albert, Ontario, LOG 1M0

Date Certified: **August 7, 1985**

Certified by (Signature): *[Signature]*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil



Box 330  
24th floor, 700 Bay Street  
Toronto, Ontario  
M5G 1Z6

# The Mining and Lands Commissioner

## In the matter of The Mining Act

AND IN THE MATTER OF Mining Claims S-574878,  
574879, 574880, 574881, 574882, 574883 and 574884,  
situate in the Township of Bigwood, in the Sudbury  
Mining Division, hereinafter referred to as "the  
Mining Claims";

AND IN THE MATTER OF an application in respect of  
the Mining Claims under section 86 of the Mining  
Act by or on behalf of the recorded holder.

UPON THE APPLICATION of or on behalf of the holder  
of the Mining Claims for an extension of time in which to comply  
with the requirements of the Mining Act and upon reading the  
material filed and hearing the allegations made;

I ORDER that upon filing the order herein and  
paying the fee therefor, the time for performance of deficiency  
of work on the Mining Claims and filing due proof thereof, be and  
the same is hereby extended until and including the 16th day of  
August, 1985, subject, however, to the right of any adverse  
interest.

DATED this 23rd day of July, 1984.

MINING AND LANDS COMMISSIONER.

G. Robert Guillet M.A., P. Eng.  
Consulting Geologist, Industrial Minerals

P.O. Box 370  
Mount Albert  
Ontario, Canada  
L0G 1M0  
Telephone (416) 473-2495

August 7, 1985

Office of the Mining Recorder  
Ontario Government Building  
199 Larch Street  
Sudbury, Ontario, P3E 5P9

Dear Sir:

Claims S-574878 to 574884 inclusive

Enclosed is a location sketch and diamond drill logs in duplicate in respect to three drillholes in Bigwood Township which were drilled in July 1985 and are submitted herewith for assessment work credit.

These holes total 700 feet of AX core (1.185 inches in diameter) which we believe is sufficient to complete the assessment work requirements on the above-mentioned seven mining claims.

We trust you will find this submission in order, and we look forward to your confirmation of its acceptance.

Yours truly,

G. R. Guillet  
Specialist, Industrial Minerals

Enclosures

cc. G. E. Wood, P.Eng  
President, Steep Rock Resources Inc.

