DIAMOND DRILLING



010

TOWNSHIP: BIGWOOD

REPORT No.: 11

WORK PERFORMED BY: STEEP ROCK IRON MINES LTD.

CLAIM No.	HOLE No.	FOOTAGE	DATE	NOTE
s 574886	FR-2	300.0	June/81	(1)
	FR-4	300.0	June/81	(1)
	FR-5	200.0	June/81	(1)
	FR-6	200.0	June/81	(1)
	FR-7	201.0	June/81	(1)
	FR-8	200.0	June/81	(1)
S 574885	FR-12	200.0	June/81	(1)
Total	al: 7 DH	1601.0		

Notes:

(1) #66-81

COMPANY OR CLIENT HOLE NO. FR 7 PAGE DIAMOND DRILLING LOG Steep Rock Iron Mines Limited Alban North TOTAL FOOTAGE SEARING OF HOLE PROJECT NO. DRILLING COMPANY COLLAR ELEV. LOCATION OF HOLE Eastern Ontario Diamond Drilling 950 feet south of Post No. 1, G1-9 DATE STARTED DATE LOGGED Aug. 5/ 81 DIP OF HOLE LOGGED BY claim S-574886 June 1981 AX core - 1.185"Diam G.R.Guillet AT COLLAR FT. SAMPLE FOOTAGE FOOTAGE Sample Sample ROCK QUALITY DESCRIPTION From Number To From Casing, 24" large core, not sampled. 3.0 0.0_ Good 3.0 19.0 Good 7-1 Uniform coarse grained pink and white nepheline 3.0 19.0 16.0 syenite with low to moderate hornblende content. Purple fluorite at 16.5'. 8" ground core at 7'. 19.0 36.0 Good 7-2 19.0 Uniform, medium to coarse grained nepheline syenite 36.0 17.0 with moderate hornblende. 36.0 67.0 Good Uniform, coarse grained, pink and white nepheline 7-3 36.L 67.0 31.0 syenite with relatively low hornblende and some magnetite. 67.0 84.0 Uniform, mostly medium grained nepheline syenite 7-4 67.0 84.0 17.0 Good with moderate hornblende content. Foliation at 90°. 84.0 99.0 Uniform, medium to coarse nepheline syenite with 7-5 84.0 Good 99.0 | 15.0 more than average hornblende and some biotite and magnetite. 99.0 | 110.0 Good Coarse to pegmatitic pink and white nepheline syenite 99.0 | 110.0 | 11.0 with minor amount of dark minerals. Trace of purple fluorite at 105'. 110.0 | 122.0 Good Coarse grained nepheline syenite with rather abundant 7-7 110.0 122.0 12 2 hornblende. Foliation 70°-80° to core, 6" ground core at 112'. 122.0 143.5 7-8 122.0 143.5 21.5 Good Coarse to pegmatitic nepheline syenite with moderate hornblende, magnetite and biotite. 8" mafic-rich section associated with a fracture at 124'. 18" alteration associated with a fracture at 137'. Medium grained nepheline syenite with moderate 7-9 143.5 164.5 21.0 143.5 164.5 Good hornblende and magnetite. As above. 7-10 164.5 183.5 19.0 164.5 183.5 Good Mostly coarse grained nepheline syenite with some 7-11 183.5 201.0 17.5 183.5 201.0 Good pegmatitic patches. Moderate hornblende and magnetite. G R GUILLET M 2" biotite-hornblende schist at 195'. End of hole. 201.0

PROPERTY NAME COMPANY OR CLIENT HOLE NO. DIAMOND DRILLING LOG FR 6 COLLAR ELEV. BEARING OF HOLE TOTAL FOOTAGE LOCATION OF HOLE DRILLING COMPANY PROJECT NO. DATE LOGGED DATE STARTED DATE COMPLETED DIP OF HOLE LOGGED BY AT COLLAR AT SAMPLE FOOTAGE Sample FOOTAGE Sample Number ROCK QUALITY DESCRIPTION From To Length Mostly medium grained pink and grey nepheline syenite 200.0 178.0 200.0 22.0 178.0 6-13 with moderately high hornblende. Nepheline content appears higher than normal. 12" lost core associated with a fracture at 195'. End of hole. 200.0 G. R. GUILLET

COMPANY OR CLIENT PROPERTY NAME HOLE NO. PAGE DIAMOND DRILLING LOG Steep Rock Iron Mines Limited FR 6 Alban North BEARING OF HOLE 230° T DRILLING COMPANY
Eastern Ontario Diamond Drilling TOTAL FOOTAGE COLLAR ELEV. LOCATION OF HOLE PROJECT NO. 750 feet south of Post No. 1. G1-9 DATE STARTED DATE LOGGED DIP OF HOLE LOGGED BY claim S-574886 AX core - 1.185"Diam June 1981 Aug. 10/81 AT COLLAR 45° AT G.R.Guillet FOOTAGE SAMPLE FUOTAGE Sample ROCK QUALITY Sample DESCRIPTION From To Length 0.0 3.0 Good Casing. Coarse grained nepheline syenite: purple fluorite common. 18" of large casing core not sampled. 11.0 Good Medium grained nepheline syenite with moderate 3.0 6-1 3.0 11.0 8.0 hornblende. Foliation at 60° to core length. 11.0 28.0 Good Mostly coarse grained pink and white nepheline syenite 11.0 28.0 17.0 6-2 with some pegmatitic sections. Relatively low hornblende and magnetite. 16" lost core at 17' 43.0 Good Uniform, mostly medium grained nepheline syenite 43.0 15.0 28.0 6-3 28.0 with higher than average hornblende content. 62.0 Good Mostly coarse grained with some pegmatitic sections. 43.0 62.0 19.0 43.0 6-4 Foliation at 80° to core. Moderate hornblende. 84.0 22.0 62.0 84.0 Good Medium and coarse grained nepheline syenite gneiss 6-5 62.0 with higher than average hornblende. Foliation at 60° to core. Purple fluorite at 75' and 81'. Good 54.0 94.0 Mostly pegmatitic, pink and white: low contents of 84.0 94.0 10.0 hornblende and magnetite. 94.0 105.0 Good Mostly medium grained nepheline syenite gneiss with 6-7 94.0 | 105.0 | 11.0 foliation at 70° to core 105.0 118.5 Good Pink and white pegmatitic nepheline syenite with 6-8 | 105.0 | 118.5 | 13.5 low hornblende content. Purple fluorite at 112'. 1.8.5 129.0 Good Coarse grained rephaline syenite with moderate 6-9 | 118.5 | 129.0 | 10.5 hornblende content. Several small pegmatitic patches. Foliation at 90° to core. Uniform, medium grained nepheline syenite with 6-10 129.0 148.0 19.0 129.0 148.0 Fair moderate hornblende. Brown zircon crystals common from 140' to 142.5'; purple fluorite common from 134' to 135'. Coarse grained and pegmatitic nepheline syenite with 6-11 | 148.0 | 158.0 | 10.0 148.0 158.0 Good a low content of hornblende. Medium and coarse grained nepheline syenite with 6-12 | 158.0 | 178.0 | 20.0 158.0 178.0 Fair to poor higher than average hornblende content and foliation at 60° to core. 6" lost core associated with a fracture at 128.5'.

			COMPANY OR CLIENT Steep Rock Iron	OMPANY OR CLIENT Steep Rock Iron Mines Ltd.			PROPERTY NAME Alban North					LE NO. FR 5	PAGE 1		
Easter	stern Ontario Diamond Drilling			COLLAR ELEV.	230°T 200			700	of HOL feet s im S-57	outheas	utheast of Post No.1,			PROJECT NO. G1-9	
	ne 1981	AX core - 1			AT COLLAR 45°	AT F	т.	0.01 0 0.7,000				G.R.Guillet			
	TAGE To	ROCK QUALITY		DE	SCRIPTION		Sample	SAMPLE	FOOTAGE	Sample					
From							Nomber	From		Length		 			
0.0	5.0	Good	Casing.	18" of large	casing core.										
5.0	5.0 25.0 Good		Uniform,	coarse grain	ed, pink and white	nepheline	5-1	5.0	25.0	20.0		 		 	
			syenite with moderate content of hornblende; some magnetite and biotite. some red fracture alteration from 22.5 to 24'.												
						 	 	 	 	ļ	 		 	 	
25.0	45.0		llaifean :	as above			5-2	25.0	45.0	20.0					
25.0	45.0	Good	Uniform,	as acove.			3-2	23.0	45.0	20.0	 	}		 	
45.0	65.0	Good	Uniform,	as above.			5-3	45.0	65.0	20_0					
65.0	85.5	Good	Coarse ar	nd medium gra	ined, as above. Fol	iation	5-4	65.0	85.5	20.5	}			}	
				core length						- 20.3					
85.5	96.5	Fair	Variable	section Mos	tly coarse grained	vith	5-5	85.5	96.5	11.0		 			
			pegmatiti	<u>ic patches. S</u>	ome sections high i				30.5						
			and hornt	olende.								ļ			
96.5	118.5	Fair to poor			grey nepheline sye		5-6	96.5	118.5	22.0					
			more than	n average hor	nblende. Foliation	at 80° to core.									
118.5	140.5	Fair	Medium wi	ith some coar	se grained pink and	grey	5-7	118.5	140.5	22.0				 	
			nepheline	e syenite wit	h moderate hornblend sections of biotite	ie and									
			at 120'.	e. Severar Z	Sections of proceed	s zenize		 	}	 		 		 	
			M41				5.0	140 5							
140.5	154.5	Fair to good	hornblend	de and magnet	nepheline syenite vite; some biotite. N	vith moderate Medium grained	5-8	140.5	154.5	14.0		 			
			section]	148' to 152'.	Pyrite common at 15	3.5'									
154 5	176.5	Fair	Uniform m	nedium graine	d grey nepheline sye	enite with	5-9	154.5	176.5	22.0		 			
			moderate	hornblende a	nd magnetite; green	pyroxene									
		Red alter	mmon. 2" bio ation 174' t	tite schist at 164':	8" at 176'.			 	}	 	}				
			neo areer	4000 174 6	0 1/3 .					1					
176.5	200.0	Good			d pink and white nep		5-10	176.5	200.0	23.5		ļ			
		<u>syenite</u> w Foliation	vith moderate n at 80° to c	hornblende and magn	etite		 	 	 	 	 		 	 	
								SAFESS							
200.0			End of ho	ole.			1	PROFESS		 	01	1 10	9	 	
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COMPANY OR CLIENT PROPERTY NAME HOLE NO. PAGI: DIAMOND DRILLING LOG FR4 DRILLING COMPANY COLLAR ELEV. BEARING OF HOLE TOTAL FOOTAGE LOCATION OF HOLE PROJECT NO. DATE STARTED DATE COMPLETED DATE LOGGED DIP OF HOLE LOGGED BY AT AT COLLAR FT. SAMPLE FOOTAGE Sample FOOTAGE Sample Number ROCK TYPE DESCRIPTION From To 300 0 Nepheline Syenite Coarse grained pink and white nepheline syenite; 4 inch FR4-14 282.5 300.0 17.5 5iotite - hornblende schist at 295.0°. 282.5 300.0 End of hole. G. R. GUILLET

PROPERTY NAME COMPANY OR CLIENT HOLE NO. DIAMOND DRILLING LOG Steep Rock Iron Mines LTD. FR4 Alban North DRILLING COMPANY COLLAR ELEV. BEARING OF HOLE TOTAL FOOTAGE LOCATION OF HOLE PROJECT NO. Eastern Ontario Diamond Drilling 230° G1 -9 550 feet south of No. 1 post DATE STARTED LOGGED BY G. R. Guillet DATE LOGGED DIP OF HOLE AX core - 1.185"Diam Claim S574886 June 24 1981 AT COLLAR June 1981 AT FOOTAGE SAMPLE FOOTAGE Sample Sample ROCK TYPE DESCRIPTION Number From To Length From 0.0 0.3 Casing Mottled pink, white, and black; moderately gneissic 25.0 Nepheline Syenite FR4-1 3.0 25.0 at 70° to core length; coarse grained pink nepheline (30%), white feldspar (45%), medium grained black hornblende and biotite; uniform. 25.0 53.0 As above with four or five coarse gradational patches FR4-2 25 0 53.0 of pink and white pegmatite up to two feet in length: otherwise moderately heavy content of mafic minerals: foliation is nearly at right angles. 53.0 71.0 Nepheline Mostly coarse pink and white nepheline - feldspar peg- FR4-3 53.0 Pegmatite matite; minor sections of nepheline gneiss foliated at 60° to core. 71.0 89.0 | Nepheline Gneiss Equal amounts of nepheline gneiss and pink and white FR4-4 71.0 89.0 18_ patch pegmatite; foliation at 60° to core length. 89.0 115.0 Nepheline Syenite Uniformly coarse grained nepheline and feldspar. ER4-5 89.0 115.0 26.0 medium grained hornblende and biotite; weakly gneissic 80° to core; purple fluorite common 102' to 103' 139.0 Nepheline 15.0 Mostly coarse pegmatite averaging 60% feldspar, 25% FR4-6 115.0 139.0 24.0 Pegmatite nepheline, 15% hornblende and biotite. Nepheline Syenite 139.0 158.0 Medium grained mafic-rich gneiss; two coarse grained FR4-7 139.0 158.0 19.0 2" biotite schist seams at 147 5 and 149 0 with small amount of brick red alteration associated with the first one. FR4-8 158.0 177.0 19.0 177.0 58.0 Uniform, medium grained nepheline svenite with moderate mafic content and relatively low nepheline 15%. .77.0 202.0 Coarse grained nepheline syenite with 30% pink nephelingER4-9 170.0 and moderate mafics. 02.0 228.0 Medium grained grey-white nepheline syenite; uniform FR4-10202.0 228.0 26.0 28.0 246.5 Coarse grained pink and white nepheline syenite. FR4-11428.0 246.5 Medium and coarse grained, pink and white, moderately gneissic with foliation at 70% to core. High nepheline content; moderate normalende. 46.5 268.0 FR4-12446.5 268.0 21.5 Medium grey and white gneissic at 80° to core length; 68.0 282.5 FR4-13268-0 282.5 14.5 relatively common hornblende and biotite

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COMPANY OR CLIENT PROPERTY NAME HOLE NO. PAGE DIAMOND DRILLING LOG COLLAR ELEV. BEARING OF HOLE DRILLING COMPANY TOTAL FOOTAGE LOCATION OF HOLE PROJECT NO. DATE STARTED DATE COMPLETED DATE LOGGED DIP OF HOLE LOGGED BY AT AT COLLAR FOOTAGE SAMPLE FOOTAGE Sample Number ROCK TYPE DESCRIPTION From FR2-13 230.0 249.0 19 Nopheline Gneiss | Pink- grey- white, fine to medium grained, moderate hornblende, biotite, magnetite, and aegirine; foliation about 70° to core (2 sample bags) FR2-14 249 0 261 0 12 249.0 261.0 Nepheline Syenite Variable, fractured, and altered; moderately heavy biotite, hornblende, aegirine, and magnetite, mostly coarse grained; zircon noted. Small amount of core lost in fracture zones. (1 sample bag) Pink and white, very coarse, moderate to minor horn-FR2-15 261_0 276_0 15 261 0 276 0 Nepheline Pegmatite blende, biotite, magnetite (1 sample bag) 276.0 284.5 Nepheline Syenite Grey - pink, & dium grained, moderately heavy hornblendeFR2-16 276.0 284.5 (1 sample bag) Pink and white, coarse grained, moderate hornblende, minor biotite and magnetite; purple fluorite noted at FR2-17 284.5 300.0 15.5 284.5 300.0 297.0'. (1 sample bag) End of hole 300

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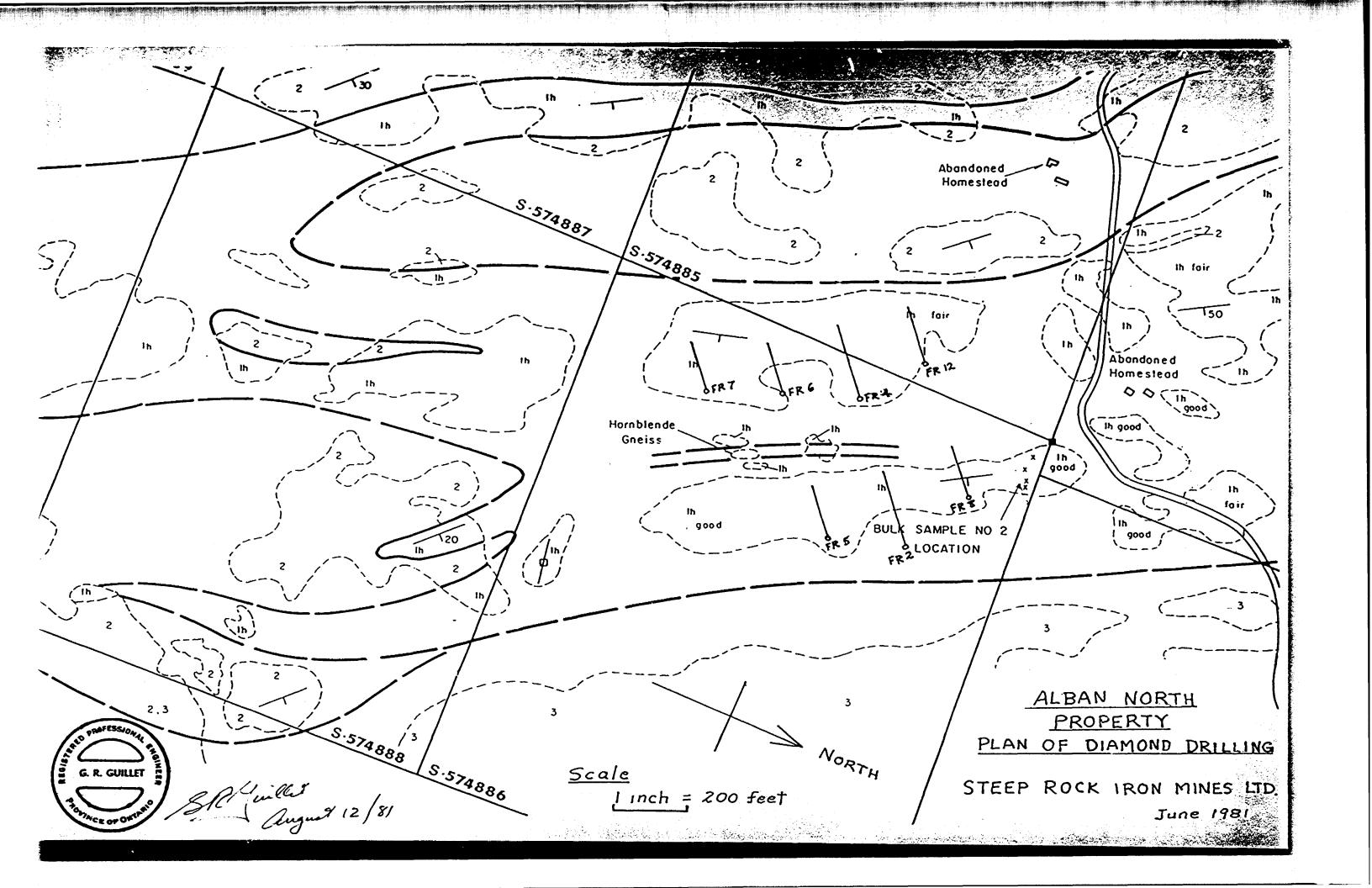
COMPANY OR CLIENT PROPERTY NAME HOLE NO. FR-2 DIAMOND DRILLING LOG STEEP ROCK IRON MINES LIMITED Alban North COLLAR ELEV. TOTAL FOOTAGE DRILLING COMPANY BEARING OF HOLE LOCATION OF HOLE PROJECT NO. Eastern Ontario Diamond Drilling Ltd. 500 feet SE of No.1 post, 61 - 9DATE STARTED DATE LOGGED DIP OF HOLE LOGGED BY AX core - 1.185"Diam claim S 574886 June 1981 June 12 1981 AT COLLAR 45° G.R.Guillet AT FOOTAGE SAMPLE FOOTAGE Sample Number Samole ROCK TYPE DESCRIPTION From To Length \mathbf{n} Casing 27.5 27.5 Nepheline Svenite Pink, medium and coarse grained, moderate hornblende FR2-1 3.0 and biotite, heavier dark mineral sections from 3.5 to 5.5. 12.5 to 14.0. 24.0 to 27.5: 7ircon noted at 3.0 feet (2 sample hans) FR2-2 27.5 48.0 Mottled pink and white, coarse and medium grained, 20.5 27.5 48.0 moderate hornblende, hiotite and minor green aegirine. (2 sample bags) 48-0 171-0 Pink - white, mostly coarse grained, moderate hornblend FR2-3 48-0 71.0 biotite, magnetite. Red altered fractures at 52.5 and 58.0 feet. (2 sample bags) 82.5 FR2-4 71.0 82.5 11.5 71.0 Mostly white, coarse grained, moderately heavy hornblende and biotite, minor magnetite. (1 sample bag) FR2-5 82.5 24.0 32.5 106.5 Mottled pink and white, coarse grained with short 106.5 peqmatitic sections; moderate hornblende, biotite, magnetite, minor aegirine. (2 sample bags) FR2-6 106.5 127.0 106.5 27 0 Uniform, pink, coarse grained, moderate hornblende, minor magnetite and biotite, foliation at 90° to core; higher than normal nepheline content? (-2 sample bags) 127.0 149.0 Uniform, as above. (2 sample bags) 127 0 149 0 22 O 171.0 Uniform, pink, coarse grained, moderate hornblende FR2 8 149.0 171.0 22.0 and aggirine, minor magnetite and biotite, (2-samplebags) FR2-9 171.0 178.0 Pink and white, very coarse to pegmatitic, minor 7.0 171.0 178 n hornblende, magnetite, aegirine. Zircon noted at 179.0 feet (1 sample bag) Uniform coarse grained, pink and white: moderate hornblende, magnetite, aeqirine. (2 sample bags) FR2-10 178 0 203 0 178.0. 203.0 203.0 217.0 Pink and white, medium grained, moderate hornblende, FR2 11 203.0 217.0 magnetite, biotite, Brown zircon noted at 215 feet. (1 sample bag) Variable pink to grey, medium grained; biotite schist FR2 12 217.0 230.0 from 224.0 to 290.0 and from 224.0 to 229.0 (I sample bag) Rintite Schist Nepheline Syenite

COMPANY OR CLIENT PROPERTY NAME PAGE DIAMOND DRILLING LOG Steep Rock Iron Mines Ltd. Alban North FR 8 DRILLING COMPANY COLLAR ELEV. BEARING OF HOLE TOTAL FOCTAGE LOCATION OF HOLE PROJECT NO. 230° Eastern Ontario Diamond Drilling 200 300 feet S.E. of Post No. 1, G1-9 DATE STARTED DATE LOGGED DIP OF HOLE claim S 574886 LOGGED BY AT COLLAR 450 \$\mathcal{L}\$ core = 1.185*Diam. Aug. 5/81 G.R. Guillet June 1981 FT. FCOTAGE SAMPLE FOOTAGE Samole Sample Number ROCK QUALITY DESCRIPTION From To Length 3.0 Casing Nepheline syenite 0.0 Uniform, coarse grained, pink and white 3.0 24.0 Good 3.0 24.0 21.0 nepheline syenite with moderate hornblende. Foliation at 70° to core length. Some magnetite. Two feet of core lost from 14.0 to 17.0 Uniform, coarse grained, as above.
Foliation at 60°. Core lost from 45.0 to 24.0 50.0 26.0 24.0, 50.0 Good 44.5. Some green pyrohene. Magnetic common. 8-3 | 50.0 | 70.0 | 20.0 Uniform, coarse grained, moderate hornblende 50.0 70.0 Good and magnetite, pink and white nepheline syenite. Some red alteration associated with a fracture from 52.5 to 53.5. Minor green pyroxene. 70.0 91.0 21.0 70.0 91.0 Good As above Medium to coarse grained hornblende nepheline 91.0 119.0 | 28.0 91.0 119.0 Good syenite, with red altered fracture zones from 91.0 to 93.0 and from 96.0 to 97.0. Two inches of biotite-hornblende schist at 114.5. 12" lost core from 103 to 104; 6" ground core at 106. Magnetite common; some zircon and pyroxene. Much pink and red alteration associated with 8-6 119.0 128.0 119.0 128.0 Poor fractures at 121 and 125 and biotite-hornblende schist at 119 (8") and 124 (2"). Mostly medium grained hornblende - biotite 8-7 | 128.0 | 153.0 | 25.0 128.0 153.0 Waste rock foliated at 90° to core. A few short sections of normal nepheline syenite. About 3 feet of core lost in the mafic-rich sections. G. R. GUILLET 8-8 153.0 172.0 19.0 Medium grained hornblende and pyroxene rich 153.0 172.0 Poor nepheline syenite. Some red alteration associated with schist at 161 and a fracture at 169. 8-9 172.0 200.0 28.0 Uniform coarse grained pink and white 172.0 200.0 Good nepheline syenite with moderate hornblende and minor magnetite and biotite. End of hole. 200.0

PROPERTY NAME COMPANY OR CLIENT DIAMOND DRILLING LOG FR 12 Alban North Steep Rock Iron Mines Ltd. COLLAR ELEV. BEARING OF HOLE TOTAL FOOTAGE DRILLING COMPANY LOCATION OF HOLE PROJECT NO. Eastern Ontario Diamond Drilling 400 feet S.W. of No. 2 post, G1-9 DATE STARTED claim S 574885. DATE LOGGED DIP OF HOLE LOGGED BY AX core - 1.185"Diam July 30/81 AT COLLAR 450 G.R. Guillet June 1981 AT SAMPLE FOOTAGE Sample FOOTAGE Sample Number ROCK QUALITY From To From Length Good quality nepheline syenite; large core 3.0 Casing 0.0 not sampled. 3.0 19.5 Good Coarse grained pink and white hornblende 3.0 19.5 16.5 nephelin syenite. Moderate hornblende content. Foliation 800 to core length. Minor purple fluorite at 3.5'. 12 inches of lost core. Coarse to pegmatitic pink and white nepheline | 12-2 | 19.5 | 57.0 | 37.5 19.5 57.0 Very Good and feldspar - relatively minor hornblende; uniform, massive. First 4 feet without dark minerals but with occasional brown zircon sometimes associated with minor purple fluorite. Coarse grained pink and white, moderate 12-3 57.0 72.0 15.0 57.0 72.0 Good hornblende content. Foliation at 60° to core length. Uniform minor magnetite and biotite. Coarse grained pink and white, relatively 12-4 72.0 82.5 10.5 Good 72.0 82.5 less hornblende. Coarse grained, uniform, hornblende nepheline 12-5 | 02.5 | 98.0 | 15.5 Good 82.5 98.0 syenite; some magnetite. Red, green and milky white altered nepheline 12-6 98.0 101.0 3.0 98.0 101.0 Poor syenite associated with fracturing or jointing. 101.0 116.5 Medium grained, pink (high nepheline content) 12-7 101.0 116.5 15.5 Good moderate hornblende. 116.5 128.0 Gocd Coarse grained, mostly white nepheline 12-8 116.5 128.5 | 11.5 syenite with moderate hornblende. Pyrrhotite and trace of chalcopyrite at 123.0. Foliation at 80° to core. 12-9 128.0 152.0 24.0 128.0 152.0 Good Medium and coarse grained, pink and white, moderate hornblende and magnetite. 6 inch sections of lost core at 138.0 and 140.0. 12-10 152.0 166.0 14.0 152.0 166.0 Medium and fine grained, mostly white, hornblende common, some biotite and magnetite.

COMPANY OR CLIENT PROPERTY NAME HOLE NO. PAGE DIAMOND DRILLING LOG FR 12 DRILLING COMPANY COLLAR ELEV. BEARING OF HOLE TOTAL FOOTAGE LOCATION OF HOLE PROJECT NO. DATE COMPLETED DATE STARTED DATE LOGGED DIP OF HOLE LOGGED BY AT COLLAR AT SAMPLE FOOTAGE Sample FOOTAGE ROCK QUALITY DESCRIPTION
 Number
 From
 To
 Length

 12-11
 166.0
 190.0
 24.0
 166.0 190.0 Good Coarse to very coarse, pink and white, moderate hornblende; numerous patches almost free of dark minerals. Ainor amounts of green pyroxene. 12-12 190.0 202.0 12.0 190.0 202.0 Good Mostly white, coarse grained, massive, granitic texture, uniform, moderately high hornblende content; some magnetite. End of hole. 202.0 G. R. GUILLET ACE OF OF





WORK

Report of Work (M.666)

574885

Supply required deta on a separate form for each type of work to be recorded (see table below). For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

The Mining Act

Name and Postal Address of Recorded Holder

Steep Rock Iron Mines Limited

Prospector's Licence No. A 18514

40 University Avenue, Suite 710, Toronto, Ontario, M5I 2G5

Summary of Work Performance and Distribution of Credits Total Work Days Cr. claimed Work Days Cr. Mining Claim Work Days Cr. Mining Claim Prefix Profix Profix 1601 Number Number for Performance of the following work. (Check one only) 574885 200-- UDB Uin 574886 200 Manual Work RECE 574887 200 Shaft Sinking Drifting or other Lateral Work. 574888 200 Compressed Air, other Power driven or mechanical equip. 200 574889 718191101111121 Power Stripping 121310 574890 200 Diamond or other Core 574891 200 Land Survey 574892 201

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

Claims on which work was performed:

S-574885 - 300 feet diamond drilling (AX core - 1.185 inches diameter)

= 300 Days

S-574886 - 1301 feet BAL. 3900 5-574885= 100,

=1301 Days

BAL. 2899. ASSIGN. 5-574886 = 1/01

1601 Days

Drill logs submitted for assessment work credit are enclosed in duplicate. Hole locations are shown on the accompanying sketch. All holes were drilled at an angle of 45° on a bearing of 230° from true north. Hole lengths are as follows:

AUS 38 1981

FR-2 300' 1 FR-7 201' 300' 200' FR-4 FR-8 200 1 2001 FR-5 FR-12 200 FR-6

Name and address of Ontario land surveyer.

RESIDENT GEOLOGIA

August 13, 1981

CONTRACTOR PROGRES

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

P.O.Box 370, Mount Albert, Ontario, LOG 1MO Date Certified

> 1981 August 13,

> > Nii

Cortified by (Signature) willed

NII

Table of Information/Attachments Required by the Mining Recorder

I Spie of Information/Atta	contients treduced by the winning trecorder		<u> </u>		
Type of Work	Specific Information per type	Other information (Common to 2 or more types)	Attachments		
Manual Work					
Shaft Sinking, Drifting or other Lateral Work	NII	Names and addresses of men who performed menual work / operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and		
Compressed air, other power driven or mechanical equip.	Type of equipment		extent of work in relation to the nearest claim post.		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping	neerest cleam poet,		
Diamond or other core	Signed core log showing; footage, dismeter of	done.	Work Sketch (as above) in duplicate		

Land Survey 168 (81/3)