



42B03SE0004 10 CHEWETT

010

# Diamond Drilling

Township of CHEWETT

Report No: 10

Work performed by: Dominion Gulf Company <sup>430</sup>  
(Report consists of ~~212~~ pages)

Claim No	Hole No	Footage	Date	Note
S 85645	208-55-7	10.0'	Sept/55	
	208-55-6	187.0'	Aug/55	
	208-56-29	593.0'	Apr/56	
	208-56-31	654.0'	Apr/56	
	208-56-17	550.0'	Jan/56	
	208-56-33	503.0'	Apr/56	
S 85657	208-56-23	292.0'	Mar/56	
S 82913	208-56-32	105.5'	Apr/56	
	208-56-38	831.0'	June/56	
	208-56-39	645.0'	May/56	
	208-55-10	697.0'	Oct/55	
	208-55-11	768.0'	Oct/55	
	208-55-12	532.0'	Oct/55	
	208-55-9	653.0'	Sept/55	
S 82913	-	100.0'	July/56	(1)
S 82914	-	815.0'		(1)
S 82919	-	226.0'		(1)

17/ 8161.5'

### Notes:

- (1) One hole (1141 feet) collared in S-82913. The hole number is missing from the logs.

Diamond Drilling

Township of CHEWETT

Report No: 10

Work performed by: Dominion Gulf Company

Claim No	Hole No	Footage	Date	Note
S 82910	208-56-37	440.0'	May/56	
S 85647	208-56-35	569.0'	Apr/56	
S 85653	208-56-19	121.0'	Feb/56	
S 82913 &				
S 82911	208-56-30	352.0'	Apr/56	
S 85649	208-56-42 208-56-43	312.0' 134.0'	June/56 July/56	
S 82910				
S 85645				
S 85646	208-56-27	803.0'	Apr/56	
S 85650	208-56-41	508.0'	June/56	
S 85651	208-56-25	784.0'	Mar/56	
S 85653	208-56-21	1399.0'	Feb/56	
S 86996	208-56-20	756.0'	Feb/56	

Notes:

11 / 6178'

Diamond Drilling

Township OF CHEWETT

Report No: 10

Work performed by: Dominion Gulf Company

Claim No	Hole No	Footage	Date	Note
S 82917 & S 85644	208-55-16	874.0'	Nov/55	
S 85644	208-55-1	10.0'	July/55	
	208-55-3	184.0'	July/55	
	208-55-4	185.0'	Aug/55	
	208-55-5	182.0'	Aug/55	
	208-55-15	240.0'	Nov/55	
	208-55-14	338.5'	Nov.55	
	208-55-13	1009.0'	Oct/55	

8/3522.5'

Notes:

Diamond Drilling

Township of CHEWETT (CONT'D.)

Report NO 10

Work performed by: Dominion Gulf Company

Claim NO	Hole NO	Footage	Date	Note
	208-56-68	392.0'	Dec/56	
	208-56-67	386.0'	Dec/56	
	208-56-66	478.0'	Dec/56	
	208-56-65	311.0'	Nov/56	
	208-56-64	544.0'	Dec/56	
	208-56-63	80.0'	Nov/56	
	208-56-62	659.0'	Nov/56	
	208-56-61	143.0'	Nov/56	
	208-56-60	354.0'	Nov/56	
	208-56-59	664.0'	Oct/56	
	208-56-58	597.0'	Oct/56	
	208-56-57	270.0'	Oct/56	
	208-56-56	374.0'	Oct/56	
	208-56-55	575.0'	Oct/56	
	208-56-54	581.0'	Oct/56	
	208-56-53	862.0'	Oct/56	
	208-56-52	1095.0'	Sept/56	
	208-56-51	861.0'	Sept/56	
	208-56-50	235.0'	Sept/56	
	208-56-49	859.0'	Aug/56	
	208-56-48	622.0'	Sept/56	
	208-56-47	1150.0'	Aug/56	
	208-56-46	1226.0'	July/56	
	208-56-45	271.0'	July/56	
	208-56-40	1141.0'	July/56	
	208-56-36	1085.0'	May/56	
	208-56-34	744.0'	May/56	
	208-56-28	384.0'	Apr/56	
	208-56-26	658.0'	Mar/56	
	208-56-22	307.0'	Feb/56	
	208-56-18	325.0'	Feb/56	
	208-55-16	874.0'	Nov/55	

Notes:

Claim numbers not recorded on logs.

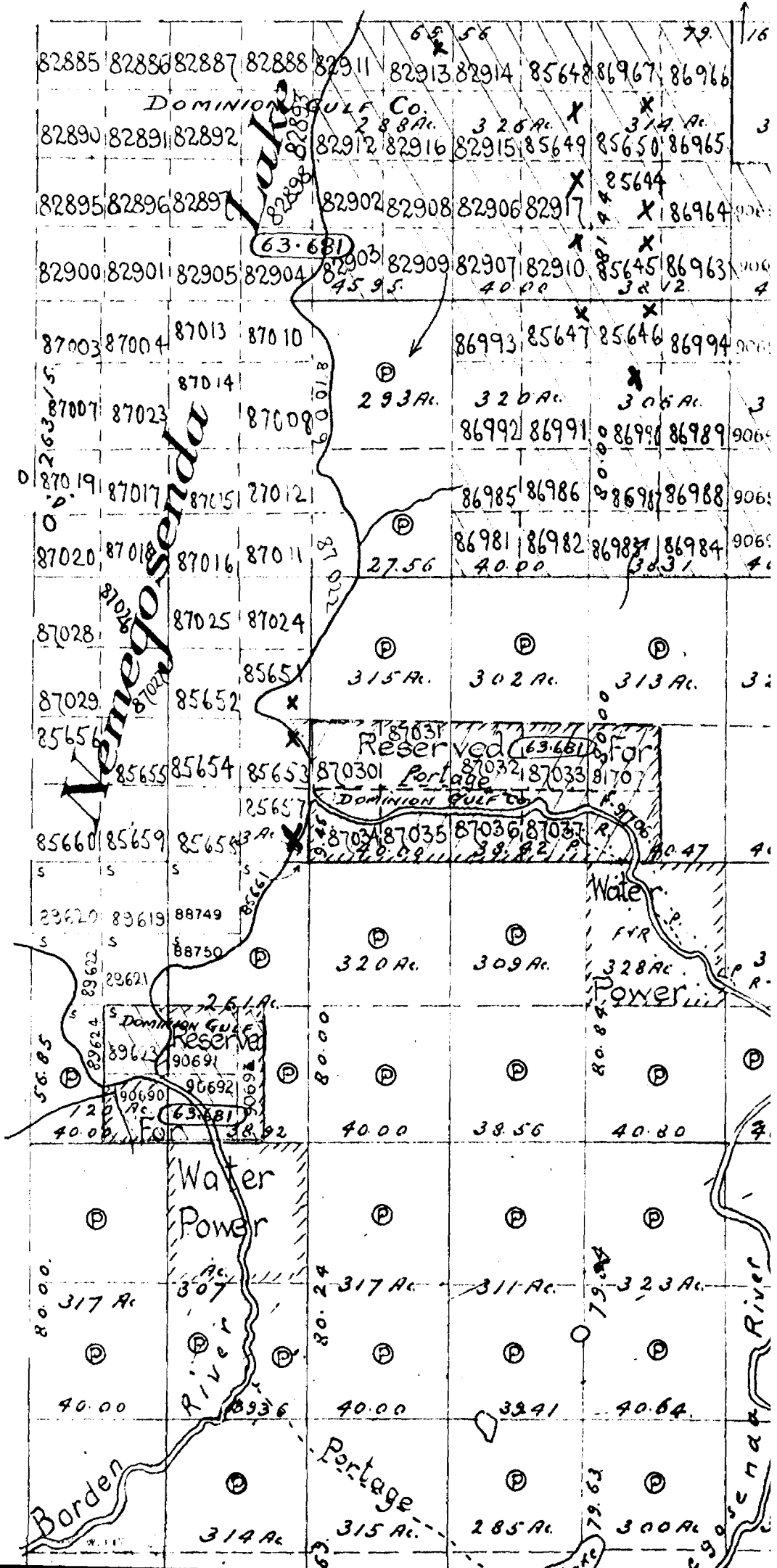
32/19107'

# CHELSEA SUDBURY MIL DISTRICT

Scale, 40 ch.

CO.

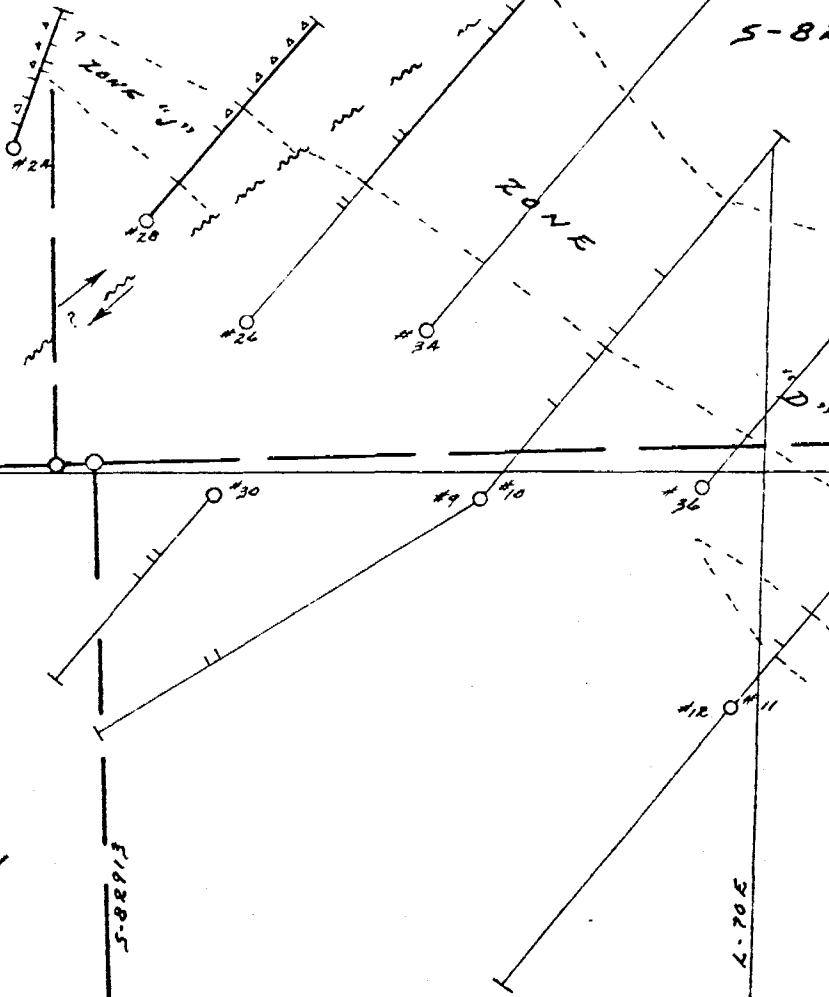
*Chewett Sup*



MS GEE T'WP.

S-82921

S-82918



S-82911

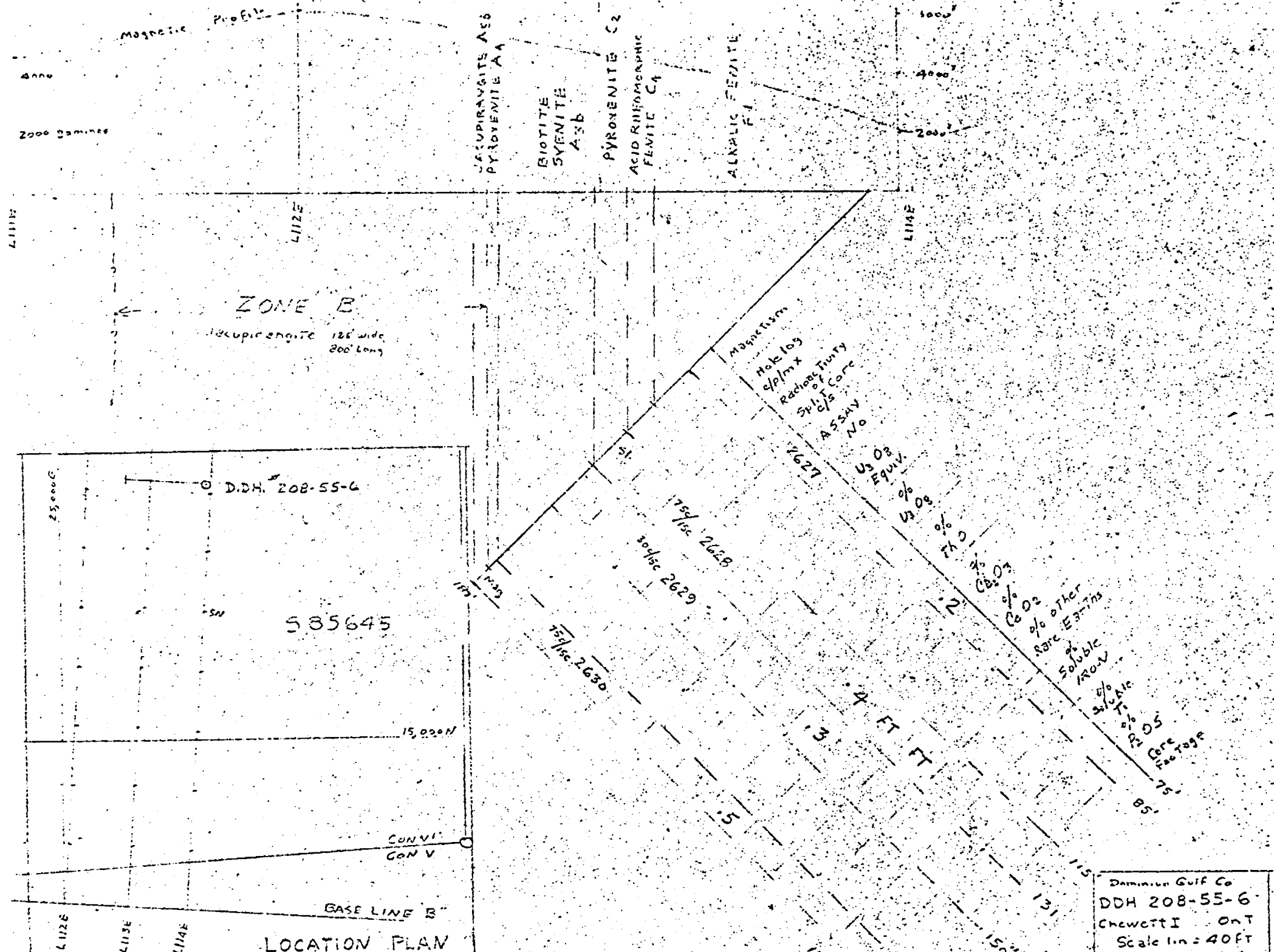
S-82913

COLLINS TWP  
CHEWETT TWP.  
20,000 N

21,000 E

DOMINION GULF COMPANY  
 LOCATION OF D.D.H.'S - 9, 10, 11, 12, 24, 26, 28, 30, 32, 34, 36  
 CHEWETT I  
 PROVINCE OF ONTARIO  
 SCALE - 1" = 200'      MAY 23, 1956

ASSESSMENT WORK      7-600



Dominion Gulf Co  
 DDH 208-55-6  
 Chewitt I Ont  
 Scale 1 in = 40 FT

Chewett I  
 Hole 208-55-6  
 Summary of Split Core

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Footage	Width of Sample	Sample No.	Rad. of Core	% Cb <sub>2</sub> O <sub>5</sub>	Semi-Quantitative Spectrographic			Chemical		
					% U <sub>3</sub> O <sub>8</sub>	% Ce Gp	% Y <sub>2</sub> O <sub>3</sub>	Sol Fe	% Sol Ti	P
75-85	10	2627	weak							
115-131	16	2628	75c/15c	.4	.03	FT.	FT.			
131-150	19	2629	30c/15c	.3	P.T.	FT.	FT.			
176-187	11	2630	75c/15c	.5	.03	T.	FT.	22.3	0.39	1.50



N 82° W

Footage	Width of Sample	Sample No	Rad. of Split Core	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %
				CaO	U <sub>3</sub> O <sub>8</sub>	CeO <sub>2</sub>	Y <sub>2</sub> O <sub>3</sub>	Fe	Ti	P	
				Semi-Quantitative Spectrographic				Chemical			
75-85	10	2627	WadK					.2	PT	ND	FT
115-131	16	2628	75c/lsc					.4	.03	FT	FT
131-150	19	2629	30c/lsc					.3	P.T.	FT	FT
176-187	11	2630	75c/lsc	.5	.03	T	FT	22.3	0.39	1.50	

JACUPIRANGITE  
 PYROXENITE  
 ACID RHEOMORPHIC  
 ALKALIC FENITE

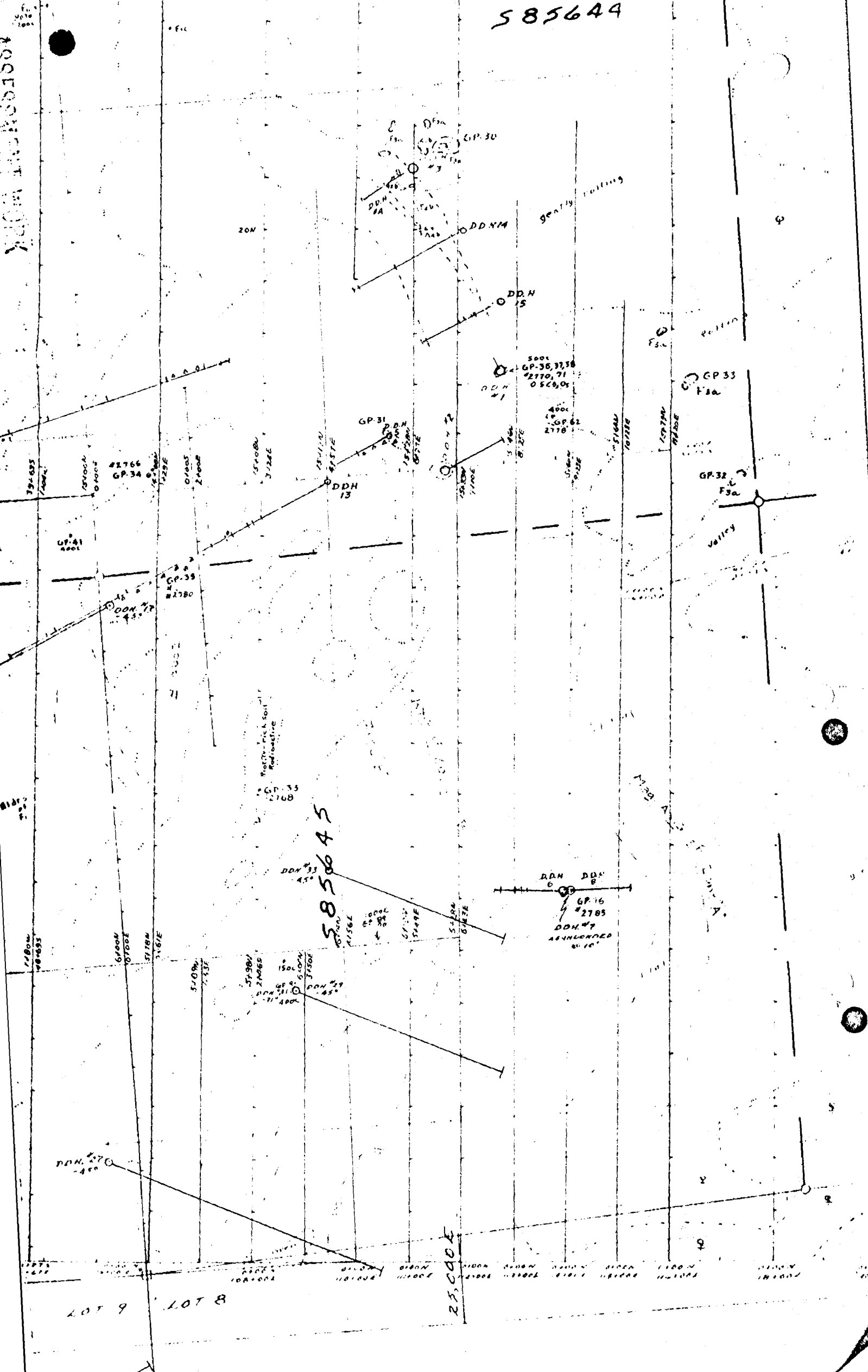
BIOTITE - ORTHOCLASE  
 PEGMATITE

DOMINION GULF COMPANY  
 D.D.H. 208-55-6  
 CHEWETT I  
 PROVINCE OF ONTARIO  
 SCALE: 1" = 40'  
 1955

ASSESSMENT WORK

585644

GP-27  
Fsa  
Fsa



# DIAMOND DRILL RECORD

LOCATION: LAT. N 15,268

LONG. E 24,717

STARTED April 13, 1956.

ELEVATION OF COLLAR 99 (I.P. at Lot 8-9, Con. V-VI taken as 100')

COMPLETED April 16, 1956.

DATUM

ULTIMATE DEPTH 593'

DIRECTION AT START: BEARING S 65° E

45°@ 250' 45°; Hole caved before further tests could be taken. PROPOSED DEPTH

DEPTH	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SCALE OF GOLD
0-18	Casing			% Cb <sub>2</sub> O <sub>5</sub>	
18-47	<u>Pyroxenitic Fenite</u> dark green, massive, fine texture, scattered red feldspar grains or fragments, soda-orthoclase metacrysts; hair-like and irregular threads of a yellow mineral, grains and spots of magnetite.				
47-74	<u>Orthoclase-Biotite Pegmatite</u> clot-like masses of feldspar or altered light green feldspar, books of biotite, locally magnetite, apatite and aegerite; odd fenite fragment; Pyrochlore with graphite @ 60				
74-81	<u>Altered Pyroxenitic Fenite</u> seams of biotite in an altered dark fenite.				
81-122	<u>Orthoclase-Biotite Pegmatite</u> Acicular crystals of orthoclase in biotite, aegerite, apatite matrix; biotite as coarse books; odd fragment; pyrochlore noted with feldspar and aegerite concentrations. 75-100 split core 90c/15c 100-125 " " 110c/15c	3581 3582	25' 25'		

ASSESSMENT WORK

1-600

*Full core is stored on the property*

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DE \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF CORE	GRAVITY	SLUG OF CORE
122-132	<u>Altered Pyroxenitic Fenite (Fault Zone)</u> part of next type, quite dark; fine biotite developed and seams of biotite, some carbonate filled fractures. @ 123.5 some pegmatite.			% $Ca_2O_5$	
125-150	split core 70c/15c	3583	25'		
132-145	<u>Pyroxenitic Fenite</u> red alteration or hydration, some light green alteration; some faulting; locally quite magnetic, grades to next type.				
145-173	<u>Garnetiferous Fragmental Pyroxenitic Fenite</u> dark green pyroxene-rich fragments in a duller garnet-rich base.				
150-173	split core 85c/15c	3584	23'		
173-176	<u>Biotite-Altered Orthoclase Pegmatite</u> coarse books of biotite in a hard light green base which is likely altered felspar; locally magnetic.				
173-176	split core 70c/15c	3585	3'		

ASSESSMENT WORK  
 T-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLDS	SLUDGE GOLD \$
176-188.5	<u>Garnetiferous Pyroxenitic Fenite</u> a few scattered fragments otherwise similar to previous section of this type; mostly with slight red tinge; locally quite red. 176-188.5 split core 80c/15c	3586	12.5	% $Cb_2O_5$	
188.5-192.5	<u>Aegerite-Rich Dike</u> aegerite-rich seam with sharp contact. @ 192 fault at 40° to core 188.5-192.5 75c/15c	3587	4		
192.5-212.5	<u>Garnetiferous Pyroxenitic Fenite</u> as before; rather dull green with a slight to quite red tinge, some spots of magnetite in last few feet. 192.5-212.5 70c/15c	3588	20		
				ASSESSMENT WORK	
				T-600	

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEF. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
212.5-227	<u>Jacupirangite</u> rather large, black books of biotite in a dark fine matrix of magnetite aserite, plus locally considerable apatite and sulphides. 212.5-227 split core 160c/15c	3589	14.5	% $Cb_2O_5$	
227-249	<u>Altered Fenite</u> 227-235 dark, fragmental or brecciated, locally fine black biotite plentiful. 227-235 split core 110c/15c 235-245 much lighter, more felspathic, some coarse seams of biotite, some graphite on slips. 235-249 mostly carbonate vein with some coarse biotite books @ 249, fault slip @ 20° to core.	3590	8.		
249-289.5	<u>Garnetiferous Pyroxenitic Fenite Zone</u> 251-255.5 reddened to resemble porphyritic fenite 275.5-263.5 rather dark dull green, patches of garnet plentiful; lineated 70° to core. 268.5-270 red fragments in a magnetite-rich base; quite radioactive.				

ASSESSMENT WORK  
7-600

NORTHERN MINER PRESS LIMITED TORONTO 4700 SHEPPARD AVENUE EAST

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD	SLUDGE GOLD
283-289.5	reddened				
250-275	split core 90c/15c	3592	25	7 Cb <sub>2</sub> O <sub>5</sub>	
275-290	" " 85c/15c	3593	15		
289.5-299.5	<u>Malimitic Pulaskite</u> uniform igneous texture; contacts sharp but not chilled; 50-60% felspar (pink and light blue), 30-40% aegerite, and 10% biotite.				
299.5-310	<u>Garnetiferous Pyroxenitic Fenite</u> as 255-268				
300-310	split core 75c/15c	3594	10		
310-355	<u>Altered Pyroxenitic Fenite</u> 310-315 dark as before, but garnets not plentiful. 315-320 section reddened to give an intermediate fenite. 320-325 white felspar phenocrysts in a dull reddened matrix; resembles porphyritic fenite but appears to be a reddened pyroxenitic fenite with the white felspar crystals being accentuated by the red alteration of the base.				

ASSESSMENT WORK  
 7-600

PROPERTY CHEWETT IHOLE NUMBER 208-56-29SHEET NUMBER six

## DIAMOND DRILL RECORD

SECTION FROM 355 TO 445
 LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

 STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	325-350 various from dark green to partly reddened. @ 331, 338 and 341-342 faulting with carbonates. 350-355 reddened. Radioactivity 50° plus, slight increase in reddened areas.				
355-405	<u>Garnetiferous Pyroxenitic Fenite</u> locally altered, garnets locally quite plentiful. 368-369 some faulting with carbonates 350-375 -split core 85c/15c 375-405- " " 85c/15c	3595 3596	25' 30'		
405-416	<u>Pyroxenitic Fenite plus</u> Pyroxenitic fenite with zones of red breccia fragments in a garnet-magnetite matrix; these breccia areas are quite radioactive and magnetic. 405-416 split core 155c/15c	3591	9'		
416-445	<u>Garnetiferous Pyroxenitic Fenite</u> as 355-405, garnets quite plentiful as disseminations and clots. 416-445- split core	3600	29'		

 ASSESSMENT WORK  
 T-600

NORTHWESTERN MINING COMPANY, 1115 BROADWAY, NEW YORK, N. Y.

DRAWN BY

DINED



PROPERTY CHEWETT I

HOLE NUMBER 208-56-29

SHEET NUMBER seven

# DIAMOND DRILL RECORD

SECTION FROM 445 TO 531.5

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	% GOLD	SLUDGE GOLD
445-465	<u>Altered Pyroxenitic Fenite</u> cut by dikes of stubby green pyroxene crystals; visible pyrochlore;			% $Cb_2O_5$	
	445-465 split core 30c/15c	3601	20'		
465-492.5	<u>Garnetiferous Pyroxenitic Fenites</u> much lighter colour than previously; small dot-like masses of garnets still present				
	465-493 split core 30c/15c	3602	28'		
492.5-531.5	<u>Malignite plus Brecciated Fenite</u> dark green pyroxene-rich malignite with brecciated fenite infected with malignite and also magnetite; breccia fragments mostly quite red; core locally quite magnetic ie. both fenite and malignite; pyrochlore visible in the malignite.				
	524-525 4" of carbonates in fault zone				
	@530.4 high grade area of pyrochlore.				
	493-520 split core 90c/15c	3597	27'		
	520-532 " " 90c/15c	3598	12'		

ASSESSMENT WORK  
 1-600

PROPERTY CHEWETT I

HOLE NUMBER 208-56-29

SHEET NUMBER eight

# DIAMOND DRILL RECORD

SECTION FROM 531.5 TO 593

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLURGE GOLD \$
531.5-551	<u>Pyroxenitic Fenite</u> dull grey green, locally variously altered with narrow sections that are brecciated, reddened and quite radioactive.			$\frac{1}{2}$ Gb <sub>2</sub> O <sub>5</sub>	
532.0-551	split core 50c/15c	3603	19'		
551-570	<u>Pyroxenitic Fenite</u> dark green, pyroxene-rich; locally altered to light green; slightly magnetic, some visible prochloro.				
551-570	split core 60c/15c	3604	19'		
570-593	<u>Altered Zone</u>				
End.	570-578 mostly felspar and carbonates.				
	578-583 85% black biotite, 15% calcite.				
	583-593 felspar, carbonates and some sections of altered fenite.				

ASSESSMENT WORK

7-600

PRINTED BY THE CANADIAN DIAMOND DRILLING ASSOCIATION, TORONTO, ONTARIO

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

G. E. Parsons.



PROPERTY

CHEWETT

HOLE NUMBER 208-56-31

SHEET NUMBER two

SECTION FROM 96.5 TO 157

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WGT. OF SAMPLE	GOLD \$	SLUDGE GOLD \$
96.5-106.5	<u>Pyroxenitic Fenite</u> dark green, brecciated locally biotite and feldspar developed. @96.5 high grade seam of pyrochlore 96-106 split core 60c/15c	3605	10'	% $Cb_2O_5$	
106.5-139	<u>Biotite-Orthoclase Pegmatite</u> Acicular crystals of light feldspar up to an inch long, coarse books of biotite, aegerite, locally quite magnetic. First 15 ft. about 20% fenite locally reddened, brecciated, lined and injected with magnetite. These sections of fenite have developed in them some long feldspars and large books of biotite. 106-125 split core 105c/15c 125-140 " " 80c/15c	3606 3607	19' 15'		
139-157	<u>Pyroxenitic Fenite</u> dark green except where cut and altered by a number of calcite veins and pegmatite zones.				

ASSESSMENT WORK

F-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	DEPTH	ANALYSIS	REMARKS
140-160	split core 55c/15c	3608	20'	%Cb <sub>2</sub> O <sub>5</sub>	
157-217	<u>Garnetiferous Pyroxenitic Fenite</u> dull reddish green to olive green; quite fragmental with garnets in matrix surrounding them; characterized by amygdale-like spots of carbonates, locally magnetic; last 15 feet rather uniform, structureless and without carbonate spots.				
160-180	split core 60c/15c	3609	20'		
180-200	" " 85c/15c	3610	20'		
200-215	" " 75c/15c	3611	15'		
217-232	<u>Fault Zone</u> brecciated, carbonate, gouge, locally biotite-rich pegmatite, locally apatite blackened ferromagnesians, slips 25° to long axis of core.				
215-230	split core 65c/15c	3612	15'		

ASSESSMENT WORK  
 T-600

PROPERTY

CHEMET I

HOLE NUMBER 208-56-31

SHEET NUMBER four

SECTION FROM 232 TO 313.5

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
232-313.5	<u>Pyroxenitic Fenite</u> 232-252 dark, fine, structureless, some red felspathic grains, some pegmatite-like alteration zones. 252-284 fragmental-numerous angular green fragments in a dull green garnet-rich matrix, rather numerous carbonate-filled "amygdale-like" spots, non-magnetic. 284-300 uniform dull green, garnets may be present, but not definitely noticeable. 300-313.5 as above, except more reddened and last foot extremely magnetic.			% $\text{Cb}_2\text{O}_5$	
230-250	split core	100c/15c			
250-285	" "	95c/15c	3613	20'	
285-300	" "	90c/15c	14	35'	
300-312	" "	45c/15c	15	15'	
			16	12'	

ASSESSMENT WORK  
 7-600

PROPERTY CHEWETT IHOLE NUMBER 208-56-31SHEET NUMBER fiveSECTION FROM 313.5 TO 340

## DIAMOND DRILL RECORD

 LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP. \_\_\_\_\_

 STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
313.5-325.3	<u>Jacupirangite</u> 30% is blocks of biotite in apatite, remainder various proportions of biotite, aegerite, magnetite, and fragments of fenite; one narrow portion of felspar and biotite. 312-325 split core 70c/15c	3617	13'	% $Cb_2O_5$	
325.3-388	<u>Pyroxenitic Fenite</u> 325.3-340 altered, reddened, possibly garnetiferous, cut by biotite-rich seams, biotite-felspar and magnetite-aegerite-pyrochlore seams. 340-355 dull dark green, garnetiferous. 355-369 some red alteration, brecciation, green garnets quite pronounced, some visible pyrochlore. 369-388 good pyroxenitic type without noticeable garnets; becomes altered and reddened as approaches next type; up to 60c/15c 325-350 split core 55c/15c 350-370 " " 70c/15c	3618 3619	25' 20'		
ASSESSMENT WORK					

NORTHEAN MINERALS LIMITED, TORONTO, STOCK FORM NO. 501 REV. 9-64

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

T-600

CHEWETT I

# DIAMOND DRILL RECORD

HOLE NUMBER

SHEET NUMBER six

SECTION FROM 340 TO 516

LOCATION  
LAT. \_\_\_\_\_  
LONG. \_\_\_\_\_  
ELEVATION OF COLLAR \_\_\_\_\_  
DATUM \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DIRECTION AT COLLAR \_\_\_\_\_  
HEARING \_\_\_\_\_  
DIP \_\_\_\_\_

DEPTH	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
388-455	<p><u>Altered Fenites</u> pyroxenitic fenites brecciated, altered and rehomorphosed; cut by calcite seams; biotite-orthoclase-rich areas; radioactivity up to 60c/15c. 392-394 carbonate vein in fault @ 45° to core. 394-400 igneous pulaskitic appearance, fine texture; biotite in felspar- aegerite matrix; sharp contact @ 400. 404.5-407 carbonate vein, some biotite and apatite; 60° to core. 423-445 igneous pulakitic appearance as above; contacts indefinite; radioactivity very weak. 452-455 porphyritic intrusive; phenocrysts of felspar in a biotite-felspar base; some "xenoliths".</p>				
455-516	<p><u>Pyroxenitic Fenite</u> 455-490 as before the altered zone- dark green, locally reddened, garnets not noticeable.</p>				

ASSESSMENT WORK  
T-600



PROPERTY CHEWETT I

HOLE NUMBER 208-56-31

SHEET NUMBER seven

SECTION FROM 516 TO 648

# DIAMOND DRILL RECORD

LOCATION LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DIRECTION AT START BEARING \_\_\_\_\_  
 D.P. \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SCALE OF GOLD \$
	490-516 rather dark blue-green, not as dense or fine textured as before, more of a igneous texture; garnets present but not common.			%G <sub>b2</sub> O <sub>5</sub>	
	475-500 split core 60c/15c	3620	25'		
	500-516 " " 75c/15c	3621	16'		
516-595	<u>Altered Pyroxenitic Fenite</u> 30% of the core is altered to igneous-like zones, or felspar-rich areas, cut by carbonate veins or altered to light green minerals; radioactivity weak (30-60c/15c)				
595-638	<u>Pyroxenitic Fenite</u> 595-600 very dark green, massive, locally ragged fragments with some red alteration, hair-like threads of yellow mineral. 625-638 less fragments; radioactivity weak except locally.				
638-648	595-625 split core <u>Pyroxenite and Brecciated Fenite</u> 638-643 stubby green pyroxene in a calcite base, then in red felspar base and finally in red felspar-magnetite base.	3622	30'		

ASSESSMENT WORK  
 T-600

PROPERTY CHEWETT I

HOLE NUMBER 208-56-31

SHEET NUMBER eight

SECTION FROM 648 TO 654

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPL	GOLD \$	SLUDGE GOLD \$
	643-648 brecciated reddened fenite cemented with magnetite; garnets very plentiful.			9Cb <sub>2</sub> O <sub>5</sub>	
	638-650 split core 100c/15c	3623	12"		
648-654	<u>Pyroxenitic Fenite</u>				
End	648-650 as 595-638				
	650-654 carbonated, altered considerable ground and broken-up core; radioactivity very weak.				

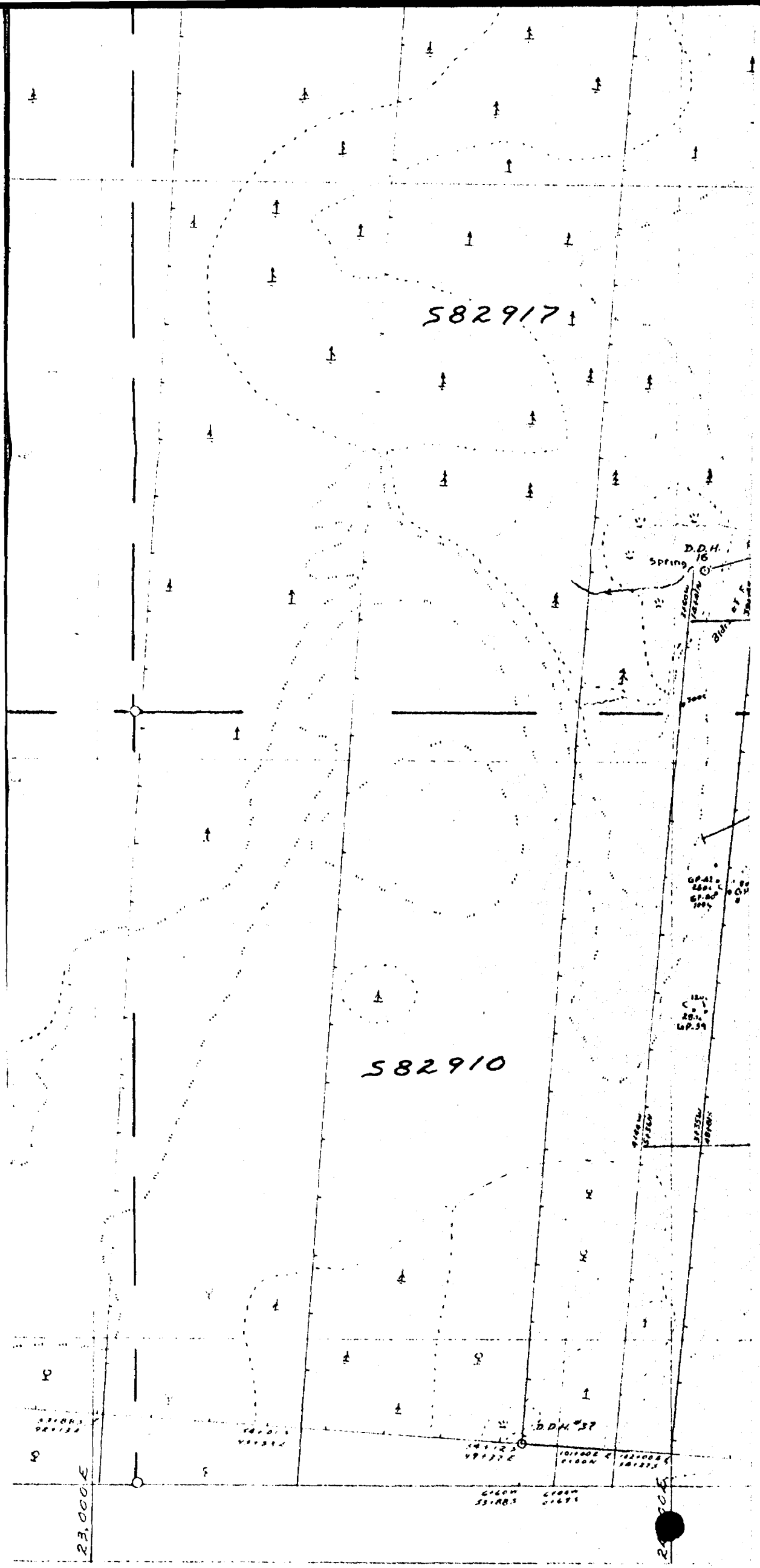
ASSESSMENT WORK

T-600

NORTHERN MINING ASSOCIATION LIMITED TORONTO ONT. CANADA

DRILLED BY Heath and Sherwood

SMALL G. E. Parsons.



582917

582910

D.D.H. 16 Spring

GRAD. 1904

GRAD. 1904

D.D.H. 37

23,000 E

24,000 E

PROPERTY Chewett I Claim S-85645

HOLE NUMBER 208-55-7 X-RAY

SHEET NUMBER \_\_\_\_\_

SECTION FROM 0 TO 10

# DIAMOND DRILL RECORD

LOCATION: LAT. 7/14N 0/5E of Line 114E  
 DEP. (10' E of D.D.R. 6)

STARTED September 3, 1955

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED September 4, 1955 (abandoned)

DATUM \_\_\_\_\_

ULTIMATE DEPTH 10 feet

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

E. Ast Drilled east towards 7/14N on  
Line 115E

PROPOSED DEPTH 185 feet

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
0 - 3	Casing						
3 - 10	Porphyritic Fenite. Type Fla - rather dark, linedated and slightly porphyritic						

PROPERTY Chewett I. C.I.S-85645

HOLE NUMBER 208-55-8 X-RAY

Lat: 15,417  
Dep: 25,231

# DIAMOND DRILL RECORD

SHEET NUMBER One

SECTION FROM 0 TO 183

LOCATION: LAT. 7/13N O/14W of Line 114E  
DEP. ....

STARTED September 5, 1955

ELEVATION OF COLLAR 111' Above Lot 8-9 Post; 215' Above Lake.

COMPLETED September 18, 1955

DATUM .....  
DIRECTION AT START: E. Ast. Drilled towards 7/13N on Line 115E

ULTIMATE DEPTH - 183 feet

BEARING .....  
DIP 45°

PROPOSED DEPTH .....

DEPTH FEET	FORMATION.	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
0 - 3	Casing			Cb205	
3 - 183	<p>Porphyritic Alkalic Fenite Type Fla. Rather uniform greyish to reddish green-rock, slightly lineated and porphyritic. Consists chiefly of orthoclase, <del>microcline</del> and aegirite, possibly 1% biotite, little sulphides and apatite; a few grains of possible pyrochlore were noticed. No magnetite was noted that could cause the anomaly that the hole was reaching out for. More aegirite in first 20 ft. and last 30 ft.</p>				
	165-175 split core 40c/25c	2631	10"	.3 (Spectro)	
	175-183 split core 40c/25c	2632	8"	.1 (Spectro)	

PROPERTY Chewett I Claim S-85645

HOLE NUMBER 208-55-6X-RAY

SHEET NUMBER 1

SECTION FROM 0 TO 13

# DIAMOND DRILL RECORD

Lat: 15,416.5  
 Den: 25,237

LOCATION: LAT. 7<sup>1</sup>/<sub>2</sub> 13.5N and 0<sup>1</sup>/<sub>10</sub>W of Line 114E

STARTED August 25, 1955.

ELEVATION OF COLLAR 111' Above Lot 8-9 Post; 215' Above Lake

COMPLETED September 3, 1955.

DATUM

ULTIMATE DEPTH 187'

DIRECTION AT START: BEARING N 82° W  
 DIP 45°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH IN SAMPLE	GRAVITY	SLUDGE GOLD %
0-3	Casing			6205	
3-102	<u>Alkalic Fenite</u> Exceptionally uniform rock, lineation visible but generally recrystallized sufficiently so that it splits like an igneous rock, dirty red to green colour; approx. 50% light leucocratic minerals and 50% ferromagnesians; weakly porphyritic, although on a weathered surface or in thin section it could be a quite pronounced feature. Magnetite, pyrochlore, garnets and biotite are not visible except magnetite as a small splash at 36'. 14.7-17, 36-37, lost core. 78-85 Split Core.	2627	10'	.2 (Spectro)	
102-115	<u>Acid Rheomorphic Fenite</u> Varies from an acid to intermediate rock; fine to medium igneous texture; no lineations.				
115-131	<u>Pyroxenitic Fenite</u> Dark rather dense dirty slightly reddish green colour; locally slightly magnetic; cut by seams of coarse black biotite and				

PROPERTY Chewett I

HOLE NUMBER 205-55-6 X-417

SHEET NUMBER 2

# DIAMOND DRILL RECORD

SECTION FROM 131 TO 187

LOCATION: LAT. \_\_\_\_\_ DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_ DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	TESTS	SLUDGE GOLD S
115-131 (con't)	apatite. The apatite is a light granular green variety. Last 6 feet cut by seams of coarse biotite syenite.			Cb <sub>2</sub> O <sub>5</sub>	
125.5-126	Lost Core.			Spectro.	
115-131 Bag	75c/20c	2628	16'	0.4	
131-176	<u>Biotite-Orthoclase Pegmatite</u> Very coarse; 40%-60% coarse biotite; 55%-35% coarse elongated orthoclase crystals, up to 5% light granular green apatite, little magnetite. Locally biotite ? appears altered to light green ferromagnesian. Pyrochlore (resinous brown visible at 130.5, 135, 135.5 and 146.1).  Fenite inclusion 141-142. Lost Core 138-138.8				
131-150 Bag of Split Core	30c/15cs	2629	19'	0.3	
176-180	<u>Pyroxenite</u> Medium texture, mostly orthoclase, biotite and apatite. Locally resinous brown pyrochlore abundant.				
180-187	<u>Jacupirangite</u> . Massive granular, magnetic; green apatite.				

PROPERTY Chevett I

HOLE NUMBER 208-55-6 X-RAY

SHEET NUMBER 3

DIAMOND DRILL RECORD

SECTION FROM 180 TO 187

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START. BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	---	SLUDGE GOLD %
180-187 End.	and magnetite with minor biotite.			cb <sub>2</sub> 05	
176-187	Bag of Split Core 75c/15c	2630	11'	0.5 (Spectro)	



PROPERTY Chewett I

S 85645

HOLE NUMBER 208-17

SHEET NUMBER One

SECTION FROM 0 TO 74

# DIAMOND DRILL RECORD

LOCATION: LAT. 16034 Collar 522' 30" in Cl. 882910  
 DEP. 24409 Collar 28' 522" \* \* 885645  
 ELEVATION OF COLLAR 89'  
 DATUM  
 DIRECTION AT START: BEARING S. 65° W.  
 DIP @ Collar 45° @ 250 40° @ 500 40°

STARTED January 11/56  
 COMPLETED January 19/56  
 ULTIMATE DEPTH 550  
 PROPOSED DEPTH \_\_\_\_\_

*Hole # 208-56-17, Sheet #1*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-25	Casing				
25-27.5	Malignite medium textured; consists of aegerite, altered aegerite, orthoclase, calcite, apatite and pyrochlore; core badly broken up				
27.5-74	Intermediate Fomite rather fine texture; red hydrated feldspar and pyroxenes; sections very magnetic; visible pyrochlore; some of red feldspars dusted with pyrochlore.				
	32-34 malignitic				
	41-44 "				
	44 2" calcite vein				
	44.5-50 chiefly red hydrated feldspar				
	47.5-49 fragmental				
	50-74 very magnetic				
	67 6" calcite vein				
	25-43 split core	50a/10a/s	3500	16	
	41-50 " "	50a/10a/s	3501	9	
	50-74 " "	70a/10a/s	3502	14	

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK EXCH. NO. 301 REV. 8-46

*Core stored on the property*

DRILLED BY Keith and Harwood

SIGNED D. Syraque and G.E. Parsons

PROPERTY Chewett IHOLE NUMBER 208-52-17SHEET NUMBER TWOSECTION FROM 74 TO 153.5

## DIAMOND DRILL RECORD

LOCATION: LAT.             
 DEP.             
 ELEVATION OF COLLAR             
 DATUM             
 DIRECTION AT START: BEARING             
 DIP           

STARTED             
 COMPLETED             
 ULTIMATE DEPTH             
 PROPOSED DEPTH           

HOLE # 208-52-17, SHEET # 2

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
74-89	<u>Pyroxenitic Fenite</u> Pyroxene-rich, very minor red hydrated felspar, very magnetic, visible pyrochlore.				
74-89	split core	70c/10c	3503	15'	
89-151	<u>Intermediate Fenite</u> rather dense, mostly non-magnetic, red hydrated felspar; slightly to well lineated 89-92.5 mostly red hydrated felspars 92-151 red hydrated felspar, soda-orthoclase metacrysts, asgerite, altered asgerite; locally visible pyrochlore				
92.5-100	split core	40a/10c	3504	7.5	
100-125	" "	65a/10c	3505	25	
125-151	" "	65c/10c	3506	26	
151-153.5	<u>Carbonate vein Breccia</u>				

NORTHERN MINER PRESS LIMITED, TORONTO—STOCK FORM NO. 501 REV. 9-44

DRILLED BY           SIGNED

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Handwritten:* Hole #208-56-17, SHEET #3

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUGGE GOLD \$
153.5-157	<u>Jacupirangite</u> apatite, biotite, sulphides, minor carbonates, lineated, considerable fine pyrochlore				
	151-163 split core 75c/10c	3509	12		
157-163	<u>Altered Ultra-fenite</u> variable, biotite, chloritized ferromagnesian, some red hydrated feldspar, locally gash calcite veins				
163-174	<u>Carbonate Vein Breccia</u> variable rock fragments in calcite base; locally rich in pink orthoclase and in biotite				
	163-174 split core 40c/10c	3510	11		
174-179	<u>Jacupirangite</u> as 153.5-157				
	174-179 split core 65c/10c	3511	5		
179-205.5	<u>Ultra-fenite (altered)</u> fractured, cut by numerous carbonate breccia zones; felspathic pink colour to dark chloritic green latter predominating @ 203.5 visible pyrochlore				

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole # 208-56-17, Sheet # 4*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
205.5-219	179-205.5 split core <u>Altered Ultra-fenite</u> continuation of above type with medium textured, pink feldspar phase predominating; less fracturing and carbonates; some biotite.	3512	26.5		
219-222.5	205.5-219 split core <u>Serite</u> granular white carbonates, 10-15% fine biotite, magnetite and apatite;	2513	13.5		
222.5-231	<u>Altered Ultra-fenite</u> as above				
231-236	219-231 split core <u>Pyroxenitic Fenite</u> dark green, non-magnetic, odd red hydrated feldspar grain	3514	12.		
236-250	231-236 split core <u>Serite</u> as 219-222.5; first 4 ft. with numerous fragments and vein carbonates @ 249 1/2 cwt of pyrochlore	3515	5.		

PROPERTY Chevett I

HOLE NUMBER 208-56-17

SHEET NUMBER Five

# DIAMOND DRILL RECORD

SECTION FROM 250 TO 316.5

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-56-17, SHEET #5*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	236-248 <span style="float: right;">35c/10c</span>	3516	12		
	248-250 <span style="float: right;">35-55c/10c</span>	3517	2		
250-316.5	<u>Biotite Sovite and Biotite Sovite Breccia</u> <u>rich in fine black biotite</u> 250-264 numerous pink felspathic fragments 30-40c/25c 264-268 dense, pink, felspar-rich 268-283 mostly biotite sovite, odd calcite vein; numerous calcite stringers 30-40c/25c 283-290 fenite breccia, light angular green fragments in pink felspathic base 50c/25c 290-298 very uniform, igneous-textured biotite sovite 45c/25c 298-316.5 above type passes into a breccia similar to the outcrop at hole 5; red felspar, green pyroxene, carbonates and biotite				

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO. 201 REV. 9-44

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chewett I

HOLE NUMBER 208-56-17

SHEET NUMBER Six

SECTION FROM 3.6.5 TO 433

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole #208-56-17, SHEET #6*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
316.5-373	<u>Acid Rheomorphic</u> plus rather variable, highly fractured or brecciated; calcite filled fractures and breccia zones; ferromagnesian chloritic; some narrow biotite-sovite zones. 316.5-325.5 orthoclase-calcite-rich, some magnetite in last foot. 325.5-336 sovite with biotite and magnetite 344-349 dense salmon pink, orthoclase-rich 352-357 biotite sovite, non-magnetic 370-371 coarse aegerite clot with pyrochlore				
373-415	<u>Acid Rheomorphic or Replaced Fenite</u> gentle uniform, medium to coarse texture, locally high in non-radioactive apatite; locally brecciated 10-30% biotite, 40-70% pink orthoclase, 0-80% apatite, 50-60g/25c				
415-433	<u>Rheomorphic ?</u> crystalline base of intermediate composition, with fragments of intermediate fenite; 45c/25c @ 420 some coarse aegerite with pyrochlore.				

NORTHERN MINER RESEARCH, LIMITED, TORONTO, ONT. CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIR. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*File #208-56-17 SHEET #7*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	STURGE GOLD g
433-453	<u>Porphyritic Alkalic Dike</u> sharp chilled contacts, grey dense base, lath like, light coloured feldspars; fragments and xenoliths				
453-478	<u>Intermediate Fenite</u> locally weakly magnetic, red hydrated feldspars; sections of good porphyritic fenite; minor sections of rheomorphic fenite				
453.5-477	split core 40c/10c	3507	23.5		
478-507	<u>Intermediate Rheomorphic + Intermediate Fenite</u> rheomorphic with areas of above type; short section of good porphyritic fenite; rheomorphic with igneous texture and mostly with pink and white feldspar crystals in a grey base.				
507-525	<u>Intermediate Rheomorphic</u> As above, without areas of ultra-fenite, mottled pinkish grey base, medium texture, light feldspars, abundant, chloritized ferromagnesian.				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO. 801 REV. 9-44

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chevett I

HOLE NUMBER 208-56-17

SHEET NUMBER Eight

SECTION FROM 525 TO 550

# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole # 208-56-17 SHEET # 8*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
525-529	<u>Intermediate Fenite</u> red hydrated feldspar, clots of pyroxene and pyrochlore, weakly magnetic				
525-530	split core 30c/10c	3508	25		
529-550	<u>Rheomorphic Fenite</u> as 507-525				
End					

NORTHERN MINERALS LIMITED, TORONTO, ONTARIO, CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_



SUMMARY OF SPLIT CORE

DDH 208-56-17

Hole No. 17

Footage	Width	Sample NO.	Radio. of split core	Cb <sub>2</sub> O <sub>5</sub>	X-Ray	U <sub>3</sub> O <sub>8</sub>
25-41	16	3500		.53		
41-50	9	01	60/10c	.52		
50-74	24	02	70/10c	.69		
74-89	25	03	70/10c	.71		
92.5-100	7.5	04	40/10c	.31		
100-125	25	05	65/10c	.35		
125-151	26	06	65/10c	.35		
151-163	12	09	75/10	.55		
163-174	11	10	40/10	.15	.033	
174-179	5	11	65/10	.76		
179-205.5	26.5	12	50/10	.32		
205.5-219	13.5	13	40/10	.26		
219-231	12	14	45/10	.29		
231-236	5	15	30/10	.2		
236-248	12	16	35/10	FT		
248-250	2	17	35/10	.3		
453.5-477	23.5	3507	30/10	Tr.		
525-530	5	3508	75c/10	.15		

} 0.63/64' }  
 } 0.34/58.5' } 0.436/202.5 ft.  
 } 0.42/28' }  
 } 0.30/52' }  
 ) Semi-Quantitative Spectrographic

PROPERTY CHESTERTON I Claim 25-5

HOLE NUMBER 208-56-33  
 SHEET NUMBER one  
 SECTION FROM 0 TO 92

**DIAMOND DRILL RECORD**

LOCATION: LAT. 15,500  
 DEP. 24,800  
 ELEVATION OF COLLAR 100  
 DATUM  
 DIRECTION AT START: BEARING S 65° E.  
 DIP 45° @ 250 45°

STARTED April 24, 1956.  
 COMPLETED April 27, 1956.  
 ULTIMATE DEPTH 503'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH (F SAMPLE)	GOLD \$	SLUDGE GOLD \$
0-23	Casing			\$ Cb205	
23-92	<u>Pyroxenitic Fentite</u> 23-53.5 dark green, fine texture, distinct soda-orthoclase metacrysts; scattered red grains and some fragments; hair-like threads of yellow mineral; scattered grains of magnetite; few sagerite-rich seams. 53.5-55 carbonate vein 55-76 altered, reddened, cut by a number of slips and and carbonate veins. 75-90 similar to 23-53.5 except considerably more red grains. 90-92 contact area, medium texture; malignitic.				
	23-50 split core -	65c/10c	3624	27'	
	50-75 " "	60c/10c	3625	25'	
	75-90 " "	50a/10c	3626	15'	
				<b>ASSESSMENT WORK</b>	
				T-600	

NORTHERN MINERALS LTD. TORONTO 480A FORM NO. 801 REV. 6-44

DRILLED BY

Heath and Sherwood

*Drill core is stored on the property*

SIGNED

G. B. Parsons.

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ HEARING \_\_\_\_\_  
 P.P. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
92-139.5	<u>Biotite-Felspar-Aegerite Pegmatite</u> same dike as in holes 27, 29, 31; acicular pink felspar crystals, in a coarse biotite-aegerite-light green mineral matrix; locally magnetic; pyrochlore locally quite visible; locally pyrrhotite, pyrite and fenite fragments; later increasing towards end of section.			$\frac{1}{2}$ $\text{Cb}_2\text{O}_5$	
	90-110 split core 65c/10c	3627	20'		
	110-130 " " 105c/10c	3628	20'		
	130-150 " " 70c/10c	3629	20'		
139.5-146	<u>Pyroxenitic Fenite</u> variously altered and reddened.				
146-149	<u>Pegmatite</u> as above				
149-159	<u>Pyroxenitic Fenite</u> rather dark, locally red grains and fragments; last 3 ft. biotite-rich.				

ASSESSMENT WORK

T-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: PLACING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SILVER GOLD %
159-168.5	<u>Pulaskitic Dike</u> sharp contacts, fine-medium texture; biotite, aegerite and felspar.				
168.5-178.5	<u>Pyroxenitic Fenite</u> dark green, becoming reddened towards 178.5; light felspar and carbonate patches; disseminated magnetite visible pyrochlore 168.5-178.5 split core 50c/10c	3630	10'		
178.5-183	<u>Perchyrritic Dike</u> phenocrysts of biotite and felspar in rather dark base; sharp, chilled contacts.				
183-220.5	<u>Pyroxenitic Fenite</u> 183-185 dark green fragments in an olive-green garnet-rich matrix; rather numerous small carbonate patches. 188-189 altered, biotite 189-202.5 mostly fragmental; 50% of core in part reddened.				

ASSESSMENT WORK  
 I-600

# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 S.P. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
191-192	extremely magnetic; impregnated with magnetite and sulphides.			% $Cb_2O_5$	
202.5-206	as 183-188				
206-220.5	continuation of above type, locally reddened; cut by a number of narrow apatite-aegerite-biotite-magnetite-sulphide seams or dikes.				
183-200	split core 90c/10c	3631	17'		
200-220	" " 95c/10c	3632	20'		
220.5-241	<u>Jacupirangite</u> 220.5-221.5 aegerite and light felspar 221.5-223 apatite, biotite, aegerite. 223-225 mostly carbonates 225-227.5 biotite books in apatite 227.5-228.5 magnetite, biotite, aegerite. 228.5-232.5 biotite books in apatite 232.5-239 magnetite, biotite, aegerite. 239-241 aegerite-rich considerable pyrochlore.				

ASSESSMENT WORK

T-600

PROPERTY

CHEWETT I

HOLE NUMBER 208-56-33

SHEET NUMBER five

SECTION FROM 241 TO 398

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	220-241 split core	3633	21"	30b <sub>2</sub> 05	
241-249	<u>Pyroxenitic Fenite</u> locally fragmental, dark green to fragmental				
	241-249 split core 60c/10c	3634	8"		
249-257.5	<u>Jacupirangita</u> 249-250 asgerite-rich 250-257.5 apatite, biotite; locally magnetite; pyrochlore locally quite visible in the apatite.				
	249-258 split core 165c/10c	3635	9"		
	258-275 " " 80c/10c	36	17"		
257.5-347	<u>Pyroxenitic Fenite</u> mostly dark; locally fragment, locally reddened, locally altered to light green.				
347-398	<u>Fragmental Pyroxenitic</u> for the most part extremely fragmental, fragments as well as matrix locally reddened; areas of carbonate, biotite alteration, and light green alteration; distinctly lined.				

ASSESSMENT WORK

T-600

NORTHERN MINES LIMITED, TORONTO, CANADA

DRILLED BY

SIGNED

PROPERTY

CHEWETT I

HOLE NUMBER 208-56-33

SHEET NUMBER six

SECTION FROM 398 TO 445

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 D.P. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	% GOLD	SI DGE GOLD
	350-375 split core 85c/10c	3637	25'	8.06205	
	375-400 " " 60c/10c	3638	25'		
398-430	<u>Altered Pyroxenitic Felite</u> 398-420 above type except 80% cut by carbonate veins accompanied by biotite, and light green minerals; disseminated and patches of pyrochlore visible; some aegorite seams.				
	400-430 split core 80c/10c	3639	30'		
430-445	<u>Fragmental Pyroxenitic Felite</u> very fragmental, locally impregnated with magnetite and garnets; 50% altered with carbonate veins, biotite, light green minerals; some visible pyrochlore.				
	430-445 split core 80c/10c	3640	15'		

ASSESSMENT WORK  
 -600

NORTHERN MINERALS LIMITED, TORONTO, ONTARIO, CANADA

DRILLED BY

SIGNED

PROPERTY CHEWETT I

HOLE NUMBER 208-56-33

# DIAMOND DRILL RECORD

SHEET NUMBER seven

SECTION FROM 445 TO 503  
End

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
445-465	<u>Pyroxenitic Fenite</u> variable; sections dark green, sections light green with carbonates, locally fragmental, locally aegerite-rich areas; locally areas quite radioactive and impregnated with fine straw-yellow mineral; last 5 ft. with sections of next type. 445-465 split core 45c/10c	3641	20'		
465-481	<u>Pyroxenitic Fenite</u> grey to dark green; more leucocratic than usual; rather numerous "metacrysts" of light felspar. Radioactivity 40-60c/15c				
481-503 End	<u>Altered Fenite</u> highly carbonated; mottled colour; short sections of good pyroxenitic fenite; radioactivity 20-30c/15c; few seams of aegerite. 500-522 carbonate vein.				

ASSESSMENT WORK  
T-600

NORTHERN MINER PRESS LIMITED, TORONTO, CANADA FORM NO. 601 REV. 9-44

DRILLED BY \_\_\_\_\_

SIGNED G. E. Parsons



PROPERTY Chewett I Con. IV. Cl.s85657

HOLE NUMBER 208-56-23

SHEET NUMBER Cms

SECTION FROM 0 TO 292

### DIAMOND DRILL RECORD

LOCATION: LAT. L-8W, 12-00N (B. L. "K")  
DEP. \_\_\_\_\_

STARTED March 4, 1956

ELEVATION OF COLLAR 0 Lake Level

COMPL ED March 12, 1956.

DATUM \_\_\_\_\_

ULTIMATE DEPTH 292

DIRECTION AT START: BEARING south along picket line 8 W  
DIP 60°

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-92	water				
92-292	overburden				

PROPERTY Chewett I Claim S-82918 Collins Twp.

HOLE NUMBER 208-56-28

SHEET NUMBER One

SECTION FROM 0 TO 172.5

# DIAMOND DRILL RECORD

LOCATION: LAT. N 20,261  
 DEP. E 20,416  
 ELEVATION OF COLLAR 65'  
 DATUM IP on Twp Line East shore of Lake,  
 DIRECTION AT START: BEARING N 40° E  
@ Collar 45° @ 250' 45°

STARTED April 11, 1956.

COMPLETED April 14, 1956.

ULTIMATE DEPTH 384'

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-15	Casing				
15-28	<u>Syenitic Contact Rock</u> Core mostly as short pieces and gravel; as section following pulaskite dike.				
28-37.5	<u>Pulaskite</u> Good type; sharp contacts.				
37.5-70	<u>Syenitic Contact Rock after Fenite</u> Mostly medium igneous texture, slightly clotty; short sections of fenite with uniformly distributed small patches or porphyroblasts of feldspar, definitely shows that this rock is being derived from fenite by coalescing of the feldspar "patches" or porphyroblasts; consists mostly of feldspar with fine aegirite.				
	<u>40-60c/15c</u>				
70-172.5	<u>Fenite</u> 70-100 - well foliated with distinct and iniformly distributed small patches or porphyroblasts of feldspar.				

PROPERTY Chevett I

HOLE NUMBER 208-56-28

SHEET NUMBER Two

# DIAMOND DRILL RECORD

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

LOCATION: LAT \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAP \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	XXXXXXXX	SLUGS OF GOLD \$
	50% is dull green, light felspar and aegirite plus "gar-nets" and some amber like rare-earth mineral.			Gb205	
	50% is bright red porphyritic fenite. The texture is identical in both types and like boulders exposed on Base Line "A".				
	100-165 - is essentially a continuation of red porphyritic type except felspar spots or porphyroblasts only locally developed and has more of a re-crystallized look; Fine aegirite in a red and light felspar base.				
	114-165 - cut by good maligaitite seams and dikes approx. 25% of the core.				
	165-170 - a coarse felspar rock with minor aegirite, calcite and visible pyrochlore.				
70-100	Split Core 60c/15c	3575	30	.24	
100-125	" " 85c/15c	3576	25	.41	
125-150	" " 85c/15c	3577	25	.34	
150-165	" " 80c/15c	3578	15	.39	

PROPERTY Chewett I

HOLE NUMBER 208-56-28

SHEET NUMBER Three

# DIAMOND DRILL RECORD

SECTION FROM 172 TO 220

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXXX</del>	SLURGE GOLD \$
172.5-188	<u>Breccia</u> 172.5-177 - small pink felspathic fragments in a generally dark matrix of aegirite and magnetite. 177-182 - above type. Actually becomes more leucocratic and felspar fragments more of a cancrinitic-red; rock resembles some juvites. 182-184 - pulaskite dike, sharp contacts.			Cb <sub>2</sub> O <sub>5</sub>	
	165-188 - Split Core 65c/15c	3579	23	.27	
188-213	<u>Breccia (Magnetite-rich)</u> Mostly red fragments in an aegirite or aegirite-magnetite matrix; massive seams of magnetite up to 5" wide; pyrochlore and pyrochlore-like minerals locally quite abundant.				
	188-213 Split Core 85c/15c	3580	25	.56	
213-220	<u>Pulaskite Dike</u> Mostly dark.				

PROPERTY Chewett I

HOLE NUMBER 208-56-28

SHEET NUMBER Four

# DIAMOND DRILL RECORD

SECTION FROM 220 TO 384

LOCATION: LAT \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
220-234	<u>Svenitic Contact Rock</u> Mostly rather uniform; pulaskitic composition to basic pulaskite; igneous texture locally clotty "fragments"; locally magnetic; practically no aegirite needles.				
234-240	<u>Basic Pulaskite</u> Appears to be intrusive pulaskite with some inclusions; not a good type and contacts indefinite.				
240-384	<u>Breccia after Fenite</u> A highly fractured and brecciated fenite. The fenite fragments are dirty green to reddish brown rather fine textured and finely fragmental. The matrix to the fragments is felspathic; aegirite streaks and patches with magnetite and pyrochlore are scattered through this matrix although not in sufficient quantity to give ore. Magnetite is quite common and up to 3" in width. The core takes on a dirty green look toward end and is not as magnetic. Narrow pulaskite dikes are fairly common. The last nine feet are badly broken up with some lost				

PROPERTY Chevett I

HOLE NUMBER 203-56-28

SHEET NUMBER Five

# DIAMOND DRILL RECORD

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
	core. A fault is indicated.						
	240-250 Split Core	3599	10	.16			
	250-300 " "	4504	50	0.18			
	300-350 " "	4505	50	.13			
	350-384 " "	4506	34	.076			
	End of Hole.						

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chewett I

HOLE NUMBER .....

SHEET NUMBER .....

# DIAMOND DRILL RECORD

SECTION FROM ..... TO .....

LOCATION: LAT. ....  
 DEP. ....

ELEVATION OF COLLAR .....

DATUM .....

DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....

COMPLETED .....

ULTIMATE DEPTH .....

PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	<u>Summary of Hole 28</u>				
	The pyrochlore is very closely associated with aegirite except possibly from 188-213 where some appears independent of aegirite.				
	The first part of the hole clearly shows a uniform syenitic contact rock developing from a porphyritic fenite by the developing and coalescing of feldspar spots or porphyroblasts.				
	The fenite section from 70-172.5 strongly resembles and likely is the same rock as exposed in boulders on Base Line "A". The higher grade section appear due to the presence of malinite-filled fractures.				
	The breccia at the end of the hole 172.5-384 appears to be definitely after a fenite. Although the fragments definitely merge into the felspathic matrix, the contrast between the unfelspathized centres and felspathized borders is quite marked. The fragments have a dull and dry look.				
	Fine aegirite streaks and patches as good acicular crystals and with magnetite and pyrochlore are widely scattered through the matrix of this breccia. Magnetite is also common to the felspathic matrix. Both the aegirite and				

PROPERTY Chewett I

HOLE NUMBER .....

SHEET NUMBER .....

SECTION FROM ..... TO .....

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
DEP. ....  
ELEVATION OF COLLAR .....

DATUM .....

DIRECTION AT START: BEARING .....

DIP .....

STARTED .....

COMPLETED .....

ULTIMATE DEPTH .....

PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$	
<u>Summary of Hole 26 (Con't)</u>						
magnetite are largely filling the opening or marking the centre of the opening between breccia fragments.						



## CHEWETT I

HOLE #208-56-28

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
70-100	30	3575	60c/15c		0.24	
100-125	25	3576	85c/15c		0.41	
125-150	25	3577	85c/15c		0.34	
150-165	15	3578	80c/15c		0.39	
165-188	23	3579	65c/15c		0.27	
188-213	25	3580	80c/15c		0.56	
240-250	10	3599	22c/15c		0.16	
250-300	50	4504			0.18	
300-350	50	4505			0.13	
350-384	34	4506			0.076	



5 82913

PROPERTY CHEWETT I

HOLE NUMBER 208-56-38

SEGMENT NUMBER One

# DIAMOND DRILL RECORD

DEPTH FROM 0 TO 349

LOCATION: LAT. (N) 19,753.0 Collar & 566' in Cl. S-82913  
 (E) 21,413.0 265' in Cl. S-82919  
 ELEVATION OF COLLAR 149'  
 BATHY Lake  
 DIRECTION OF DIPPING N 40° E  
 @ 48° @ 250' 48° @ 500' 48° @ 750 - 48°

STARTED June 20, 1956.

COMPLETED July 15, 1956.

DEPTH OF CORE 831 feet.

DEPTH	FORMATION	DIAMETER	REMARKS
0-135	Casing		
135-237	<u>Mixed Zone of Orthoclase-rich Rheomorphic and Dark Porphyritic Fenite</u> varies from salmon pink orthoclase-rich rock with small light felspar crystals to a mottly green with the same light felspar (dark porphyritic fenite); last part more basic; 5% aegerite-rich bands with pyrochlore. 166.5-169 - lost core 209.8-212 - intermediate igneous dike; sharp contacts		
150-175	- split core	45c/10c	4142 25
175-200	" "	50c/10c	4143 25
200-237	" "	50c/10c	4144 37
237-349	<u>Dark Porphyritic Fenite</u> 237-275 - dark dirty to mottly green, locally lineated, mostly with scattered light felspar metacrysts; orthoclase-rich areas absent; 10% aegerite-rich areas. @ 272.5-rust, possible fault 237-275 split core 275-300 rather red and good porphyritic fenite type, 5% aegerite-rich bands with pyrochlore and some with magnetite		
			4145 38

DRILLED BY

*Heath & Sherwood*

*Drill run in stand on the property*

SIGNED

ASSESSMENT WORK

T-600

PROPERTY CHEWETT I

POLE NUMBER 208-56-38

# DIAMOND DRILL RECORD

SHOT NUMBER Two

SECTION FROM 300 TO 378

LOCATION LAT \_\_\_\_\_ DEP \_\_\_\_\_ STARTED \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 TATUM \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 DIRECTION AND DATE \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	GRAVITY	TEMP	GOLDS	COPIES
300-325	more pyroxenitic and darker; 10% aegerite-rich seams.				
310-312	orthoclase-rich dibe				
325-349	rather uniform, lineated, light felspar metacrysts; intermediate in composition; in part rheomorphic; 10% aegerite-rich seams.				
237-275	split core 80c/10c	4145	38		
275-300	" " 65c/10c	4146	25		
300-325	" " 50c/10c	4147	25		
325-350	" " 70c/10c	4148	25		
349-367	<u>Mixed Zone: Orthoclase-rich Rheomorphic &amp; Dark Porphyritic Fenite</u> salmon pink orthoclase-rich areas, mixed dark porphyritic fenite with rather abundant white felspars; 2% aegerite-rich seams.				
367-378	<u>Pulaskite</u> good type, sharp contacts.				

ASSESSMENT WORK  
T-600

PROPERTY CHEWETT I

# DIAMOND DRILL RECORD

HOLE NUMBER 208-56-38

SHEET NUMBER Three

SECTION FROM 378 TO 572

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DIRECTION AT START \_\_\_\_\_  
 BEARING \_\_\_\_\_

DEPTH	FORMATION	FEET	ROCK	SLUDGE
378-572	350-378 split core <u>Porphyritic Fenite in part Rheomorphic</u> 378-468.5 varies from: lineated porphyritic type to fractured rheomorphic type; 10% aegerite-rich seams. 468.5-480.5 carbonate dike- alkorthositic sovite dike 480.5-482 rather dull dark green with light felspar. 482-487 good malignite 487-493 as 480.5-482 493-496 carbonate dike as above 496-505 as 480.5-482 505-525 quite porphyritic and dark, 3% aegerite seams. 525-550 " " to good red type; fractured with cracks filled with aegerite; 20% aegerite-rich seams. 550-572 as above with 15% aegerite-rich seams.	4149		
	378-400 split core	45c/10c	4150	
	400-425 " "	60c/10c	4151	
	425-450 " "	70c/10c	4152	

ASSESSMENT WORK  
 T-600

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

## DIAMOND DRILL RECORD

SHEET NUMBER Four

SECTION FROM 572 TO 750

LOCATION: AREA \_\_\_\_\_  
DEP. \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

DATUM \_\_\_\_\_

DIRECTION AT START \_\_\_\_\_  
DIP \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	DIAMETER	LOG	REMARKS
450-468	split core 60c/10c	4153	18	
468-480	" " 40c/10c	4154	12	
480-500	" " 50c/10c	4155	20	
500-525	" " 55c/10c	4156	25	
525-550	" " 75c/10c	4157	25	
550-572	" " 65c/10c	4158	22	
572-592	<u>Malignite</u> good type; 20% fenite			
572-592	split core 70c/10c	4159	20	
592-750	<u>Porphyritic Fenite</u> dark mottly green to red, locally lineated; scattered white feldspar metacrysts 592-600 15% aegerite-rich seams. 600-625 8% " " " 625-628 20% " " " 628-634 malignite centre 4 feet, coarse feldspar and aegerite and heavy concentration of pyrochlore. 634-650 - 30% malignite - 650-675 - 10% aegerite-rich seams 675-700 - 5% aegerite-rich seams - 700-750 2% aegerite-rich seams.			

ASSESSMENT WORK

T-600

DRILLED BY \_\_\_\_\_

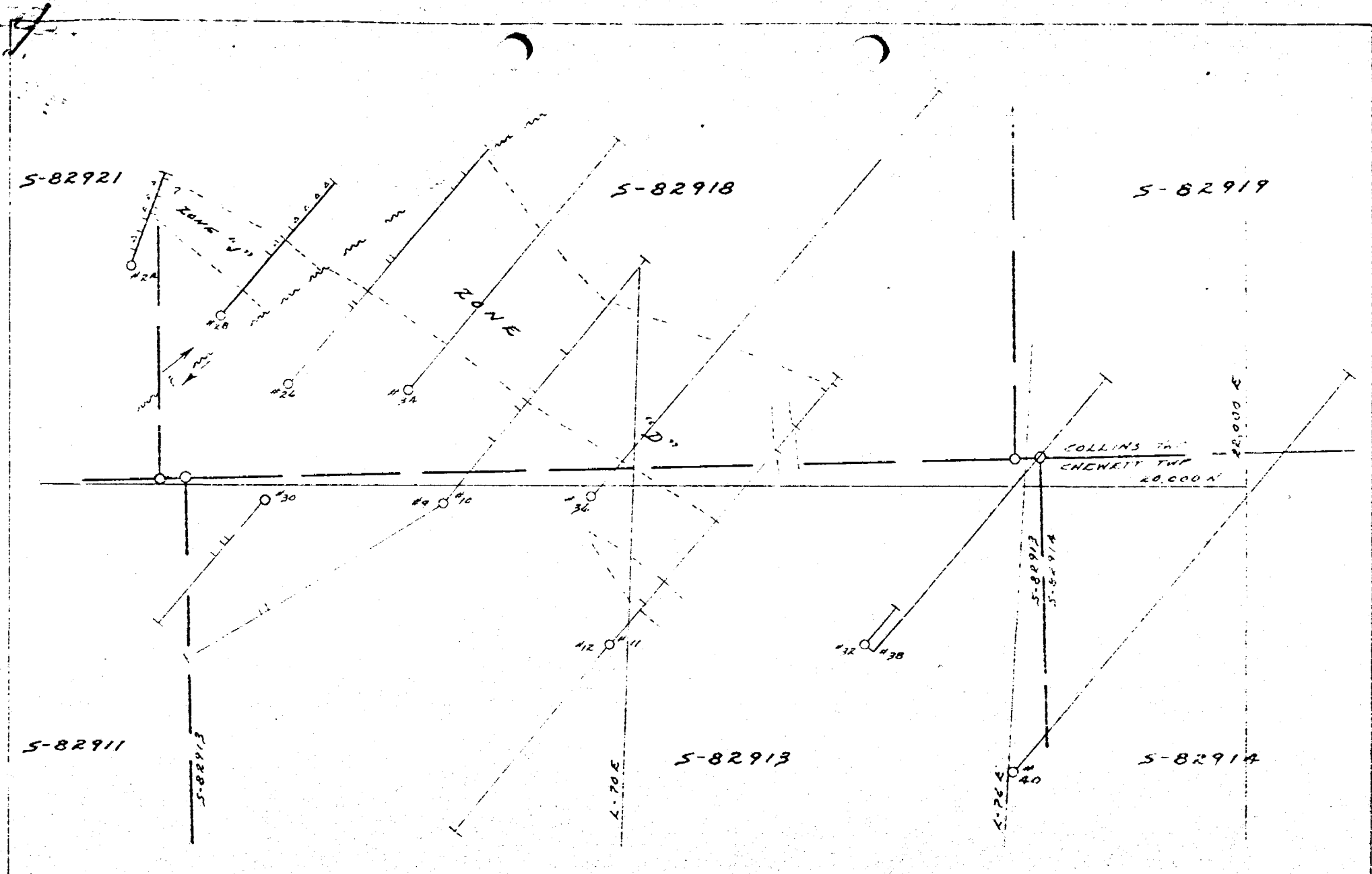
SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: \_\_\_\_\_ STARTED: \_\_\_\_\_  
 ELEVATION OF COLLAR: \_\_\_\_\_ COMPLETED: \_\_\_\_\_  
 DATUM: \_\_\_\_\_ ULTIMATE DEPTH: \_\_\_\_\_  
 DIRECTION AT START: \_\_\_\_\_ BEARING: \_\_\_\_\_ PROPOSED DEPTH: \_\_\_\_\_

DEPTH (FEET)	DESCRIPTION	REMARKS	LOG NO.	TIME	REMARKS	REMARKS
592-629	split core	75c/10c	4160	37		
629-633	" "	120c/10c	4140	4		
633-650	" "	55c/10c	4161	17		
650-675	" "	50c/10c	4162	25		
675-700	" "	45c/10c	4163	25		
700-725	" "	50c/10c	4164	25		
750-831	<u>Rheomorphosed Porphyritic Fenite</u>					
End	varies from salmon pink to mottly greens and reds; scattered white felspar metacrysts; locally lineated; base mostly with igneous rheomorphic rather than fenitic texture; scattered carbonate dikes; malignite seams almost absent.					

ASSESSMENT WORK  
T-600



ASSESSMENT WORK  
T-600

DOMINION GOLD COMPANY  
 LOCATION OF D.D. #S - 8, 10, 12, 24, 26, 28, 30, 32, 34, 36  
 & #40  
 CHENET TWP  
 COLLINS TWP  
 SCALE - 1" = 400'  
 DATE - 11/1956



Claim S-85630

# DIAMOND DRILL RECORD

LOCATION. 141 18,298  
 142 24,384

ELEVATION OF BIT 158 above Lake  
 DATUM

DIRECTION OF DIPPING N 65°02'E

DIP OF STRATA Surface 45° @ 250' 45° @ 500' 45°

STARTED May 23, 1956

COMPLETED June 2, 1956

ULTIMATE DEPTH 645

PROJECTED DEPTH

0-21  
 21-139

Casing

Mixed Zone

of altered pyroxenitic fenite and porphyritic  
 alkalic dikes, later predominating; dull  
 red to dull green; extremely porphyritic  
 to fine-dense texture; contacts indefinite.  
 Few dikes of juvite that appear to be cut  
 by the porphyritic dikes; some breccia  
 zones filled with carbonates; non-magnetic;  
 radioactivity quite low except where sampled

88.1-89.6 coarse aegerite with some ortho-  
 clase and visible pyrochlore; split core

65c/10c

4087 1.5

111-118 dark pyroxenitic fenite; mostly  
 quite magnetic, green pyroxene; in part  
 hematitic; visible pyrochlore; split core

80c/10c

4088 7.0

118-122.5 porphyritic alkalic dike

4089 4.5

122.5-123.5 dark dull green fenite  
 yellow pyrochlore? 35c/10c

4090 1.5

ASSESSMENT WORK  
 T-600

Heath & Sherwood

*Drill core is stored on  
 the property*

G.E.Parsons and A.Stucken

## DIAMOND DRILL RECORD

LOCATION: LAT  
DEPELEVATION OF COLLAR  
DATE

DIRECTION OF DIPPING

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH	DESCRIPTION	DIAMETER	REMARKS
139-229.5	<u>Porphyritic Alkalic Dike</u> very numerous phenocrysts of pink orthoclase in rather dense chocolate brown to dirty green base; several carbonate-filled breccia zones up to 1 ft. wide; weakly radioactive.		
229.5-376.5	<u>Juvite</u> coarse light yellow-green phenocrysts of nepheline in coarse pink feldspar base; 5% dull green pyroxene; locally some carbonates in matrix of juvite; some carbonate-rich breccia zones; some graphite in slips; radioactivity quite low.		
376.5-420	<u>Fenite ?</u> dark green, uniform fine-medium texture, fine biotite, considerable hematite after magnetite as isolated crystals, rather hard and tough to break; carbonate veins with red altered walls.		

ASSESSMENT WORK

-800

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
LONG. \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

DATUM \_\_\_\_\_

DIRECTION AS BEARING \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	DIAMETER	LOG CALIB.	WOLFE	SCALE
	376.5-385 dull brown vitreous base with considerable hematite after magnetite split core	4104	8.5		
	405-408 some aegerite and pyrochlore The origin of this rock is a mystery - might be an altered pyroxenitic fenite, or a pyroxenite dike or a mafic gneiss horizon. Radioactivity is quite weak.				
420-425.3	<u>Orthoclase-rich Dike ?</u> An orthoclase-rich rock with some dull ferromagnesians; contacts indefinite but could be intrusive.				
425.3-429	<u>Fenite ?</u> Same type as 376.5-420; fine biotite crystals in a dark matrix: some bright green aegerite.				

ASSESSMENT WORK  
T-600

DIAMOND DRILL RECORD

LOCATION	DESCRIPTION	STARTED	COMPLETED	ULTIMATE DEPTH	PROFUSED DEPTH
429-451.5	Juvite as before 430-431 little pyrochlore 444-445 chloritic fault zone; little pyrite, graphite and pyrochlore				
451.5-468	Fenite ? ? as 376.5-420 451.0-453.0 strong chloritic fault zone; radioactive but no visible pyrochlore; porcelain-white mineral but does not fluoresce. 451.0-452.5 split core			4105	1.5
468-474.5	Orthoclase-rich Dike ? orthoclase-rich, coarse texture, a little nepheline.				
474.5-488.5	Fenite - ? ? as 376.5-420 but with fragments of syenitic fenite; contacts sharp and sometimes brecciated but no chilling noted.				

ASSIGNMENT WORK

T-600

PROPERTY

CHEWETT I

## DIAMOND DRILL RECORD

HOLE NUMBER

Five

GRID NUMBER

SECTION FROM 488.5 TO 645

LOCATION

LAT.

DEP.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START

BEARING

DIP

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH	FORMATION	DIAMETER	WIRE LOGGING	LOGS	LOGS LOGS
488.5-645	Syenitic Fenite				
End	Good type; lineated spots of pyroxene with biotite in a salmon pink to red base; felspar base becomes light grey in area towards end of section; areas or patches are pyroxene-rich especially in the first part. Some narrow orthoclase-rich dikes, some with aegerite, some with magnetite and some with pyrochlore.				

ASSESSMENT WORK  
T-600

DRAWN BY Heath &amp; Sherwood

G.E. Parsons &amp; A. Stucken

S-82913

PROPERTY Chewett I

HOLE NUMBER 208-55-10

SHEET NUMBER 1

SECTION FROM 0 TO 63

# DIAMOND DRILL RECORD

LOCATION. LAT. 19,972.3  
DEF. 20,762.5

STARTED October 3, 1955.

ELEVATION OF COLLAR

COMPLETED October 7, 1955.

DATUM

ULTIMATE DEPTH 697'

DIRECTION AT START: BEARING N39°50E Claim S-82913 Collar & 90'  
DIP 45° " S-82918 607'.

PROCESSED DEPTH

DEPTH FEET	FORMATION	TEMPERATURE	WATER	COLLARS	REMARKS
0 - 10	Casing.				
10 - 20.5	<u>Pulaskite (Foyaitic). Type A2b. Good igneous type. Visual appears to be 30% orthoclase, 30% pyroxene and/or hornblende, 20% nepheline or light feldspar and 10% biotite.</u>				
20.5 - 29	<u>Pyroxenitic Porphyritic Fenite. Fla. Dark pyroxene-rich base, medium texture, light feldspar metacrysts and fragments.</u>				
29 - 43.5	<u>Pulaskite. Type A2b. As before.</u>				
43.5 - 63	<u>Intermediate Ultra-Fenite &amp; Rehomorphic Fenite. C3. Typical intermediate fenite plus 10% dense magnetite-pyroxene bands and 60% medium textured magnetite pyroxene and orthoclase bands with minor disseminated yellow <u>pyrochlore</u> crystals.</u>				
	43.5 - 63 Split core 20c/5c	2647	19.5		

ASSESSMENT WORK  
T-600

DRILLED BY Heath & Sherwood

*Core is stored at property*

G. Parsons

# DIAMOND DRILL RECORD

LOCATION	DATE	STARTED	COMPLETED	ULTIMATE DEPTH	REMARKS
ELEVATION OF COLLAR					
DATUM					
DIRECTION AT COLLAR					
63 - 73.5	<u>Intermediate Ultra-Fenite.</u> C3. As above with a medium textured pulaskitic to foyaitic base with clots of pyroxene carrying minor disseminated yellow pyrochlore.				
	63 - 73.5 Split core 15c/5C	2648			
73.5 - 79.5	<u>Pulaskite.</u> A2b. Good type. -				
79.5 - 174	<u>Intermediate Ultra Fenite.</u> Type C3. Clots, seams and patches of green pyroxene in an intermediate to red acidic base; small areas of acid rheomorphics; some sections of good porphyritic fenite. Yellow <u>pyrochlore</u> is generally visible in pyroxene-rich patches.				
	80 - 100 Split core 10c/5c	2649	20		
	100 - 125 Split core	2650	25		
	125 - 150 " " 25c/5c	2804	25		
	150 - 175 " " 30c/10c	2805	25		

LABORATORY WORK  
 T-100

PROPERTY Chewett I

HOLE NUMBER 208-55-10

SHEET NUMBER 3

SECTION FROM 174 TO 290

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

DEPTH	FORMATION	DIAMETER	FEET	SLUGS	SLUDGE GOLD %
174 - 262	<u>Porphyritic Fenite.</u> Type Fla. Type rock; dark red dense base with lined fine ferromagnesian crystals and scattered translucent soda-orthoclase crystals; approx. 5% pyroxene rich mostly at a small angle to the core. These carry minor disseminated yellow <u>pyrochlore.</u>				
175 - 200	Split core 25c/5c		2806	25	
200 - 225	" " 30c/5c		2807	25	
225 - 250	" " 25c/5c		2808	25	
250 - 275	" " 25c/5c		2809	25	
262 - 290	<u>Intermediate Ultra- and Rheomorphic Fenite.</u> C3. 30% aegerite rich bands and patches with nepheline, and/or orthoclase. These carry disseminated pyrochlore. 70% porphyritic and medium textured foyaitic to pulaskitic rheomorphic fenite.				
275 - 290	Split core 75c/10c		2810	15	

ASSESSMENT WORK  
 T-600



PROPERTY Chewett I

# DIAMOND DRILL RECORD

HOLE NUMBER 200-33-10

SHEET NUMBER 4

SECTION FROM 290 TO 370

LOCATION: LAT. \_\_\_\_\_  
 REF \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	DESCRIPTION	SAMPLE NO.	WIDTH IN FEET	DIAMETER	GRAB GOLD
290 - 318	<p><u>Melteigite. C2d.</u> Medium to coarse texture dark green, tough; 60% aegerite, 20% nepheline, 5% orthoclase.</p> <p>@ 294 strong brecciated black chloritic, graphitic carbonate fault zone at 45° to long axis of core; one foot alteration zone on either side carrying magnetite, biotite, a brown mineral; this alteration is quite radioactive.</p> <p>@ 304, 311.5, 313.5 are smaller similar radioactive fault zones from 30° to 45° to core.</p> <p>290 - 315 Split core. 110c/10c</p>	2811			
318 - 370	<p><u>Intermediate Rheomorphic Fenite.</u> 60% porphyritic foyaitic and/or pulaskitic rheomorphic fenite; 40% aegerite-rich patches (melteigite). The patches are very irregular and merely merge into the more leucocratic base; they carry disseminated <u>pyrochlore.</u></p> <p>315 - 350 Split core. 130c/10c</p> <p>350 - 375 " " 60c/15c</p>	2812 2813			

ASSESSMENT WORK

T-000

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_ DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARINGS \_\_\_\_\_  
 STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH (FEET)	FORMATION	DEPTH (FEET)	REMARKS
370 - 425	<u>Melteigite &amp; Intermediate Rheomorphic. C2d &amp; C3</u> 65% melteigite with minor orthoclase content; disseminated <u>pyrochlore</u> . 35% foyaitic, to pulaskitic rheomorphic. Light green epidote and carbonate alteration along numerous fractures.		
375 - 400	Split core. 90c/10c	2814	
400 - 425	" " 85c/10c	2822	
425 - 570	<u>Melteigite. C2d. 90% melteigite cut by numerous fractures with epidote alteration of aegerite and carbonates; disseminate pyrochlore. 8% orthoclase-rich rheomorphics, increases towards 570; 2% carbonates. Pyrochlore occurs as normally with the aegerite and appears unaffected by the epidote alteration.</u>		
527.5 - 529	pink carbonate vein.		
425 - 450	Split core. 125c/10c	2815	
450 - 475	" " 125c/15c	2816	
475 - 500	" " 75c/15c	2817	
500 - 525	" " 75c/15c	2818	
525 - 550	" " 150c/15c	2819	
550 - 570	" " 100c/15c	2820	

ASSESSMENT WORK

PROPERTY Chewett I

HOLE NUMBER 208-55-10

SHEET NUMBER 6

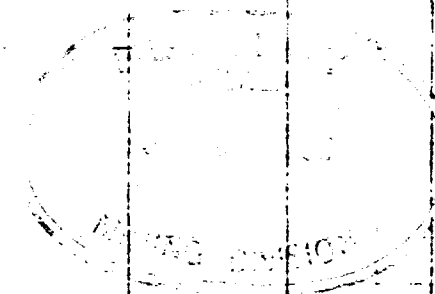
SECTION FROM 570 TO 697  
End.

# DIAMOND DRILL RECORD

LOCATION LAT. \_\_\_\_\_ DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	DESCRIPTION	DIAMETER	REMARKS
570 - 595	<u>Porphyritic Fenite.</u> Fla. Type rock, with dense red base and distinct soda-orthoclase metacrysts; less than 5% distinct bands of <u>pyrochlore-bearing melteigite.</u> 570 595 Split Core. 45c/10c	2821	25
595 - 697 End	<u>Porphyritic Fenite.</u> Type Fla. Base locally slightly darker than usual; core 50-100c/35c. 605 606 Orthositic carbonate dike. 667.5 - 780 Coarse malignitic dike.		



ASSESSMENT WORK  
T-COS

S-82913

PROPERTY Chewett I

HOLE NUMBER 208-55-11  
SHEET NUMBER 1  
SECTION FROM 0 TO 205

# DIAMOND DRILL RECORD

LOCATION LAT. 19,755  
LONG. 21,023  
ELEVATION OF COLLAR  
DATUM

STARTED October 9, 1955.  
COMPLETED October 15, 1955.  
ULTIMATE DEPTH 768'

DIRECTION AT START BEARING N40°E  
DIP 45°  
Claim S-82918, 255'.  
Claim S-82913, 513' & collar.

DEPTH	DESCRIPTION	LOG	REMARKS
0 - 35	Casing.		
35 - 115	Intermediate Fenite. Type C3. Medium textured porphyritic crystalline, and rather acidic rheomorphic fenite with at least 15% aegerite-rich bands, pyroxene rich areas, some graphitic areas, chloritic zones & zones with brown that are usually radioactive. Some <u>pyrochlore</u> is visible and radioactivity of core varies from 30c to 100c/s; magnetite is usually with pyroxene areas.		
115 - 175	Intermediate Fenite. Type C3. Base as above with about 30% aegerite and pyroxene-rich bands.		
125 - 150	Split core 100c/15c	2846	25
150 - 175	Split core 75c/15c	2847	25
175 - 205	Acid Rheomorphic Fenite. Type c4. Base similar to previous sections but with only about 5% pyroxene (aegerite)-rich areas.		

ASSESSMENT WORK

LOGGED BY Heath & Sherwood

*Core is stored*

T-600

SIGNED G. E. Farsons

# DIAMOND DRILL RECORD

LOCATION LAT  
 DEP  
 ELEVATION OF COLLAR  
 DATUM

STARTED  
 COMPLETED  
 ULTIMATE DEPTH  
 PROPOSED DEPTH

DEPTH	DESCRIPTION	STARTED	COMPLETED	ULTIMATE DEPTH	PROPOSED DEPTH
205 - 252	<u>Basic Intermediate Rheomorphic Fenite. Type C3.</u> 30% red porphyritic base as in previous section; 50% pyroxene-rich base but rather fine grained and only weakly radioactive; 5-10% aegerite rich bands with radioactivity up to 75c and with pyrochlore; 10% dark with felspar phenos.				
252 - 269.5	<u>Alkalic Dike.</u> Greyish black, uniform, fine textured dike rock speckled with calcite crys- tals similar to dike on lake shore (GP-18).				
269.5 - 325	<u>Intermediate Rheomorphic Fenite.</u> 270 - 290 20% good aegerite-rich bands with visible pyrochlore. 290 - 325 pyroxene (possibly aegerite) scatter- ed through groundmass but radioactivity low (30-50c/15c). 270 - 290 Split Core. 80c/20c	2848	20		
325 - 355	<u>Intermediate Rheomorphic.</u> Rather acidic, crystal- line, medium texture, porphyritic, minor pyroxene- rich areas.				

ASSESSMENT WORK

T-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH (FEET)	FORMATION	SAMPLE NO.	WIDTH (INCHES)	LOGS	DIAMOND DRILL LOGS
355 - 400	<u>Basic Intermediate Rheomorphic. Good 60% pyroxene rich or good aegerite-bearing areas.</u> 355 - 375 Split core. 75c/20c 375 - 400 " " . 80c/20c	2849 2850	20 25		
400 - 450	<u>Melteigite. Reasonably good pyroxene-rich melteigite; normally some red feldspar and up to 30% may average 10%; groundmass appears to be partly epidotized.</u> 400 - 425 Split core. 90c/15c 425 - 450 " " . 90c/15c	2824 2825	25 25		
450 - 506	<u>Highly Altered Melteigite. Possibly 15% is good fresh melteigite, in another 40% the melteigite texture is recognizable, the remainder is altered to reddish brown, soft black and chloritic, or orthositic calcite dikes; minor disseminated sulphides and magnetite; pyrochlore not noted but radioactivity good.</u> 452.5 - 454 carbonate dike plus reddish brown alteration. (cont.)				

ASSESSMENT WORK  
 T-600



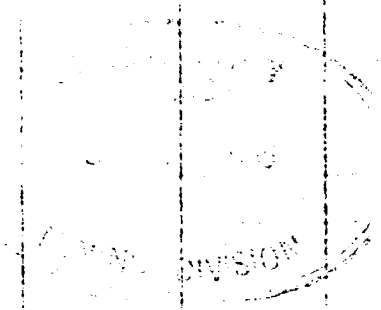
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LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	DESCRIPTION	LOG NO.	DEPTH
556 - 576.5	<u>Biotite rich Pyroxenite</u> . A4. Rich in black biotite, 5% orthoclase.		
576.5 - 598	<u>Pulaskite</u> . A2b.		
598 - 622	<u>Biotite-rich Pyroxenite</u> . A4. As before with minor pulaskite dikes.		
622 - 667	<u>Melteigite</u> . C2d. Good dark green melteigite (aegeite and nepheline); felspar content may average 10% and locally abundant.		
622 - 650	Split core. 110c/15c	2830	28
650 - 675	" " 125c/15c	2831	25
667 - 730	<u>Malignitic Melteigite</u> . C2d. Rather uniform, massive elongated aegeite crystals; base with up to 30% red orthoclase.		
675 - 700	Split core. 65c/15c	2832	25
700 - 730	" " 140c/15c	2833	30

ASSESSMENT WORK  
 T-300





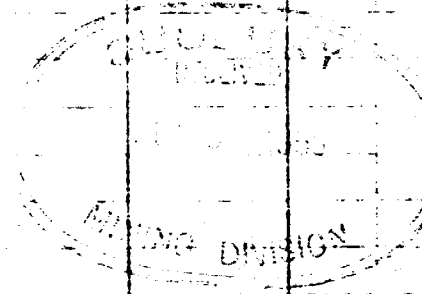
# DIAMOND DRILL RECORD

SHEET NUMBER 6  
SECTION FROM 730 TO 768  
End.

LOCATION: LAT. \_\_\_\_\_ DEP. \_\_\_\_\_  
ELEVATION OF COLLAR \_\_\_\_\_  
DATUM \_\_\_\_\_  
DIRECTION AT START: \_\_\_\_\_

STARTED \_\_\_\_\_  
COMPLETED \_\_\_\_\_  
ULTIMATE DEPTH \_\_\_\_\_  
PROPOSED DEPTH \_\_\_\_\_

ELEVATION FEET	FORMATION	SAMPLE NO.	DIA. INCHES	CORES	DIA. OF CORES
730 - 740	<u>Porphyritic Fenite</u> . Fla. Good type rock.				
740 - 746	<u>Melteigite</u> . C2d. Good type visible pyrochlore. 730 - 746 Split core. 75c/15c	2834	16		
746 - 768	<u>Porphyritic Fenite</u> . Fla. Good type rock.				
End					



ASSESSMENT WORK  
T-603

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chewett I582913SHEET NUMBER 1  
SECTION FROM 0 TO 289

## DIAMOND DRILL RECORD

LOCATION: LAT. (N) 19,755 or (5/83S and  
DEF (E) 21,023 (O/27W of Line 70ESTARTED October 15, 1955.

ELEVATION OF COLLAR

COMPLETED October 19, 1955.

DATUM

ULTIMATE DEPTH 532'DIRECTION AT START BEARING S40°W  
45°Claim S-82913

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WEIGHT (GRAMS)	GRIDS	SUBJECT CODES
0 - 44	Casing.				
44 - 56	Contact Breccia. As 66-125 below. 44 - 56 Split core.	2835	12		
56 - 66	Pulaskite Dike. Good type with igneous contacts.				
66 - 289	Contact Breccia 66 - 125 rather coarse angular orthoclase-rich fragments in a variable orthoclase nepheline pyroxene base; core is quite magnetic due to disseminated magnetite; local clots of biotite; radioactivity of core in boxes 60-80c; disseminated yellow pyrochlore visible. 66 - 75 Split core. 75 - 100 Split core. 100 - 125 Split core. 125 - 170 as 66 - 125, except fragments are not nearly as coarse; magnetic as before. 125 - 150 Split core. 150 - 175 " "	2836 2837 2838 2839 2840	9 25 25 25 25		

NORTHERN MINER PREPARED BY THE TORONTO STOCK EXCHANGE

(cont.)

T-300

DRILLED BY Heath & Sherwood*Core is stored at property*

SIGNED

G. E. Parsons

ASSESSMENT WORK

## DIAMOND DRILL RECORD

LOCATION	DESCRIPTION	STARTED	COMPLETED
ELEVATION OF COLLAR DATUM	DIRECTION OF DRILL	DEPTH	DEPTH
66 - 289 (cont.)	170 - 225 rather uniform, medium texture, rather fine "corroded" orthoclase-rich fragments in a pyroxene orthoclase nepheline groundmass; magnetic as before.		
	175 - 200 Split core. 90c/20c	2841	25
	200 - 225 " " 90c/20c	2842	25
	225 - 245 coarse orthoclase-rich fragments in pyroxene rich base; core still magnetic; core in boxes 60-70c/15c.		
	225 - 245 Split core.	2843	20
	245 - 289 finer base, orthoclase fragments fewer, pyroxene patches more pronounced; core still magnetic; core in boxes 60-70c/15c.		
	271.5 - 272.5 orthoclase-pyroxene carbonate dike.		
289 - 293.5	<u>Pulaskite</u> . Good igneous dike.		
293.5 - 298	Coarse magnetite orthoclase pyroxene zone, low radioactivity.		

ASSESSMENT WORK  
T 800

## DIAMOND DRILL RECORD

LOCATION <sup>LAT.</sup>  
<sub>LONG.</sub>ELEVATION OF COLLAR  
DATUMDIRECTION AT <sup>DEPTH</sup>  
DATE

STARTED

COMPLETED

ULTIMATE DEPTH

REMARKS

DEPTH	DESCRIPTION	REMARKS	REMARKS	REMARKS
298 - 327	Pulaskite plus inclusions; 50% pulaskite and 50% breccia; locally magnetic. Radioactivity of core 20-40c/15c.			
327 - 350	<u>Chloritic Breccia</u> . First five feet fragmental with a dark chloritic base; rest dense green chloritic with a few fragments; radioactivity of core up to 40c; non-magnetic.			
350 - 398	<u>Contact Breccia</u> . Quite variable, fragmental; some dark chloritic zones, few carbonate dikes; some zones with yellow carbonate-sericite alteration; locally coarse crystalline magnetite, otherwise non-magnetic.			
398 - 419	<u>Pulaskite</u> . Odd inclusion.			
419 - 443.5	<u>Contact Breccia</u> . Mostly coarse orthoclase-rich fragments in a variable groundmass quite magnetic due to disseminated magnetite; core in boxes 60-70c/15c.			

ASSESSMENT WORK

T-600

PROPERTY Chewett I

HOLE NUMBER 208-55-12

SHEET NUMBER 4

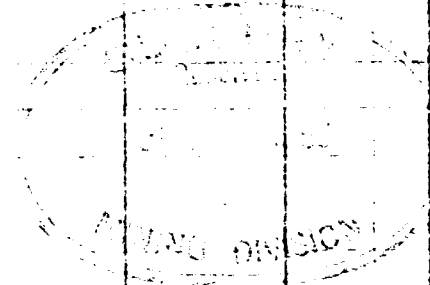
SECTION FROM 443.5 TO 532  
End.

# DIAMOND DRILL RECORD

LOCATION. LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	W.D.M. SAMPLE #	GOLD #	SLUDGE GOLD #		
443.5 - 532 End	<p><u>Pulaskite.</u> 20% inclusions of breccia, most of which are magnetic and some of which are up to 50% magnetite; radioactivity of inclusions up to 40c/15c.</p>						



ASSESSMENT WORK  
T-600

DRILLER BY \_\_\_\_\_

SEE \_\_\_\_\_

5 82913

PROPERTY Chewett I

HOLE NUMBER 208-55-9

SHEET NUMBER i

SECTION FROM 0 TO 51

# DIAMOND DRILL RECORD

LOCATION: LAT. 19,968.1 ) or 1/12E of 3/90S on  
DEP. 20,758.7 ) Line 66E

STARTED September 27, 1955.

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED October 6, 1955.

DATUM \_\_\_\_\_

ULTIMATE DEPTH 653

DIRECTION AT START: BEARING S58°16'W  
DIP 45°

PROPOSED DEPTH \_\_\_\_\_  
Claim S-82913 Chewett Twp.

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 10	Casing.				
10 - 21	Porphyritic Fenite Fla - as 24-37 below.				
21 - 24	Pulaskite Type A2b - fine uniform igneous texture, sharp contacts; type rock.				
24 - 51	<p>Porphyritic Fenite Type Fla.</p> <p>24-37 - dark, porphyritic, and pyroxenitic; mostly aegerite and nepheline, little yellow apatite.</p> <p>@ 25.8 and 26.2 - few grains of yellow pyrochlore in feldspathic seams.</p> <p>25-35 - split core. 70c/15c</p> <p>37-51 red porphyritic fenite; a little magnetite; good type rock.</p> <p>35 50 - split core. 50c/15c</p>	2633	10"		
51 - 66	<p>Intermediate Rheomorphic Fenite. Type C3.</p> <p>Recrystallized fenite of intermediate composition. (cont.)</p>	2634	15"		

ASSESSMENT WORK  
T-600



THE CANADIAN PACIFIC PRESS LIMITED, TORONTO, CANADA

DRILLED BY Heath & Sherwood

*Core is stored at property*

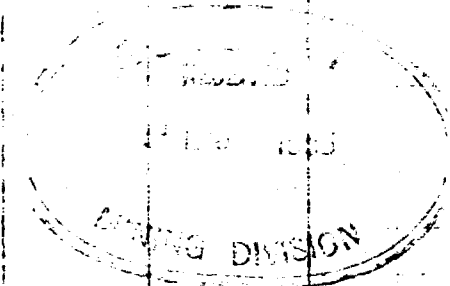
SIGNED G. E. Parsons

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
51 - 66 (cont.)	@ 54.3 - orthositic carbonate dike. 61-63 - pyroxene, sulphides, magnetite, little purple fluorite and few grains of brown <u>pyrochlore</u> . 63-66 - stubly pyroxenes in an orthoclase-rich base, odd speck of <u>pyrochlore</u> . 61 66 - split core. 35c/15C	2635	5"		
66 - 78.5	<u>Pulaskite</u> . Type A2b. Good type as before. 78.4 78.5 - coarse pyroxene; little <u>pyrochlore</u> and magnetite.				
78.5 - 119	<u>Intermediate Ultra-Fenite &amp; Rheomorphic Fenite Type C3</u> . Intermediate in composition and texture varies from igneous to fenitic; locally red felspathic blotches.				
119 - 129	<u>Pulaskite</u> . Type A2b. Good intrusive rock as before.				



ASSESSMENT WORK  
7-603

DRILLED BY Heath & Sherwood

SIGNED G. E. Parsons

PROPERTY Chewett I

HOLE NUMBER 208-55-9

SHEET NUMBER 3

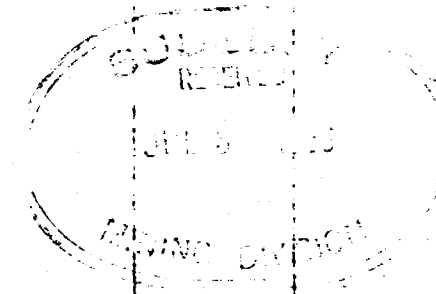
SECTION FROM 129 TO 249

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
129 - 144	<u>Rheomorphic &amp; Intermediate Ultra Fenite.</u> Type C3. Similar to above only coarser and more recrystallized; equal proportions red felspar and pyroxene, some magnetite.				
144 - 196	<u>Pulaskite.</u> Good type except as listed below. 155-169.5 - coarser, darker with more pyroxene. 169.5-173 - patches of rather massive magnetite and pyroxene; some narrow alkorthositic carbonate dikes.				
196 - 212.5	<u>Contact Breccia.</u> Type Clb. Patches of pyroxene with magnetite and some <u>pyrochlore</u> in a red feldspathic base. Texture varies from igneous to fenitic. 196-212.5 - 60c/15c	2636	16.5"		
212.5 - 249	<u>Acid Rheomorphic Fenite.</u> Type C4. Salmon red, fine igneous texture locally areas of dense green.				



ASSESSMENT WORK  
T-600

DRILLED BY Heath & Sherwood

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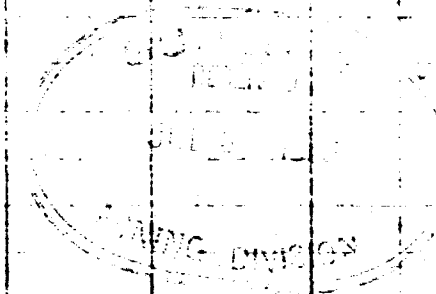


# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
249 - 331.5	Foyaite (A2c) or Intermediate Rheomorphic Fenite. Type C3. Appears to be about equal proportions of nepheline, orthoclase and pyroxene; some yellow sericitic carbonate alteration; medium texture, mottled and not too uniform.				
331.5 - 337	Igneous Contact Breccia. Type Clb. Varies from an orthoclase base with pyroxene-rich clots to a pyroxene-rich base with feldspathic fragments; cut by a few narrow pulaskite dikes. 331.5-337 - split core. 35c/10c	2637	6.5'		
337 - 343	Alkorthositic Carbonate Dike. Type A1. Calcite crystals in an orthoclase and black pyroxene ? base. 337-343 - split core. 20c/10c	2638	6.0'		
343 - 382.5	Igneous Contact "Breccia". Type Clb. as 331.5 to 337. 362.5-364 - alkorthositic carbonate dike with fault contacts. (cont.)				



ASSESSMENT WORK

T-600

DRILLED BY Heath & Sherwood

SIGNED G. E. Parsons

PROPERTY Chewett I

HOLE NUMBER 208-55-9

SHEET NUMBER 5

SECTION FROM 343 TO 440

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT SURFACE \_\_\_\_\_  
 BEARING \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	DESCRIPTION	LOG NO.	DEPTH	DIAMETER	REMARKS
343 - 382.5 (cont.)	343-370 - split core. 35c/10c. 370-382.5 - split core. 60c/10c. Resinous yellow <u>pyrochlore</u> quite visible at 372, 376, 376.3, 377 and 380; 378-380 - magnetite.	2639	27'		
382.5-422.5	<u>Intermediate Rheomorphic Fenite</u> . Type C3. Fairly uniform, medium igneous texture, mottled red and green colour. 411-420 - pyroxene-rich with feldspathic fragments; magnetite and pyrochlore. Pyrochlore with pyroxene patches or zones at 403.5 and 417.5-418.5. At 393.5 - fault at small angle to core with chlorite, carbonates and red alteration. 382.5-422.5 - split core.	2641	40'		
422.5-440	<u>Pulaskite</u> . Type A2b. Good type with sharp igneous contact.				
440 - 465	<u>Igneous Contact "Breccia"</u> . Type C1b. Ortho- class-rich areas alternating with biotite-rich				

ASSESSMENT WORK  
T-600

(cont.)

PREPARED BY **Heath & Sherwood**

BY **G. E. Parsons**

PROPERTY Chewett I

FILE NUMBER 208-55-9  
 SHEET NUMBER 6  
 SECTION FROM 440 TO 465

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_ DEF. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 GATE \_\_\_\_\_  
 DIRECTION OF TIE \_\_\_\_\_ BEARING \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PRO. DEPT. DEPTH \_\_\_\_\_

DEPTH	DESCRIPTION	DIAMETER	REMARKS
440 - 465 (cont.)	areas; yellow resinous pyrochlore rather abundant in and in the vicinity of small coarse orthoclase patches in black biotite; it forms matrix to the biotite adjacent to these orthoclase patches. 440-440.5 - magnetite and pyroxene. 440.5-441 - 30% graphite. 440-452 - split core. 100c/15c. (440.5 abundant brown <u>pyrochlore</u> . 445.5 - abundant yellow <u>pyrochlore</u> . 451-452 - abundant yellow <u>pyrochlore</u> . 452-453 - split core. 200c/30c. Abundant yellow <u>pyrochlore</u> . 453-465 - split core. 60c/15c. Yellow <u>pyrochlore</u> rather abundant 455-455.5, 456.5, 459.5, 460 460.5 and 464-464.5.	2642	12'
		2788	1'
		2643	12'
465 - 523	<u>Intermediate Rheomorphic &amp; Ultra-Fenite. C3.</u> Mottled red and green colour, medium texture, some areas rather pyroxene-rich; first 6 feet has some biotite-rich area, disseminated		

ASSESSMENT WORK  
 T-500

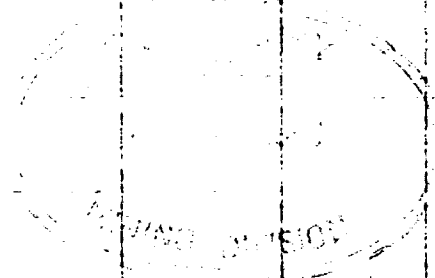
HEATH & SHERWOOD

G. E. Parsons

# DIAMOND DRILL RECORD

LOCATION	STARTED
ELEVATION OF COLLAR	COMPLETED
DATUM	BIT MASS
DEPTH	PROBING DEPTH

465 - 523 (cont.)	<p>Magnetite.</p> <p>465-493 - split core.</p> <p>493-503 - split core.</p> <p>Some <u>pyrochlore</u> visible with coarser pyroxene-magnetite sulphide zone areas from 493-500 and 501-502.</p> <p>503-523 split core.</p> <p>Some <u>pyrochlore</u> visible with coarser pyroxene areas at 517-518 and 519.5-520.</p>	2644	28'
523 - 628.5	<p><u>Intermediate Rheomorphic Fenite.</u> Type C3.</p> <p>Similar to above, but lacks the coarser pyroxene areas; pyroxene areas are present, but rather dense in texture; magnetite locally abundant as well as in scattered disseminated grains; locally radioactive.</p>	2645	10'
628.5 - 653 End.	<p><u>Foyaite.</u> Type A2c. Medium texture with good igneous contact. Appears to average about 30% orthoclase, 30% light blue nepheline and 40% pyroxene and black biotite and disseminated magnetite.</p>	2646	20'



ASSESSMENT WORK  
T-600

# DIAMOND DRILL RECORD

Collar & 100 ft. in Cl. S-S2913  
815 ft. in Cl. S-S2914  
226 ft. in Cl. S-S2919

LOCATION: LAT. N. 19, 559.7  
DEP. E 21, 642.5

STARTED July 18, 1956

ELEVATION OF COLLAR 150

COMPLETED August 24, 1956

DATUM I.P. on Top Line E. Shore of Lake

ULTIMATE DEPTH 1141 ft.

DIRECTION AT START: BEARING N 40 E  
DIP @ Surface 50° @ 250' 44 1/2 @ 500' 44° @ 750' 44 1/2 @ 1000' 43 1/2

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD	SLUDGE GOLD
0-254	Casing				
254-312	<u>Weathered Orthoclase-rich Porphyritic</u> Mostly orthoclase-rich; minor rheomorphosed dark porphyritic fensite; highly weathered, pitted, rusty; soft secondary green mineral; 30% lost core.				
312-368	<u>Mixed Zone of Orthoclase-rich Rock &amp; Highly Rheomorphosed Fensite</u> Core somewhat broken up and weathered; two narrow dykes of juvinita rocks with "nepheline" crystals replaced by green mineral; few seams of asgerite.				
368-386	<u>Palaskite Dike</u> Distinct porphyritic texture; dark dull green; chloritic and a vermiculite-like micaceous mineral rather plentiful.				

NORTHERN MINER PREPARED BY TORONTO-BIDDER FORM NO. 501 REV. 8-54

DRILLED BY *Heath & Sherwood* *Drill core is stored on the property*

SIGNED

PROPERTY Chesott I

HOLE NUMBER 386  
 SHEET NUMBER Two  
 SECTION FROM 386 TO 579

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
386-413	<u>Partly Rheomorphosed Fenite</u> mostly a dirty mottly green				
	388-413 - split core 65 / 10 cps.	4185	25		
413-426	<u>Mixed Zone</u> 50% orthoclase-rich rest rock 50% rheomorphosed fenite				
	413-425 - split core 35 / 10 cps.	4186	12		
426-579	<u>Partly Rheomorphosed Fenite</u> varies from a good red porphyritic fenite to a dark dirty green fenite; scattered white felspar metacrysts; foliation only locally distinct; some narrow orthoclase- rich sections at carbonate filled cracks or aserite seams. 425-450 - 5% aserite seams 450-505 - a few " " 505-517 - 30% malinite				

NORTHERN MINER PRESS LIMITED, TORONTO, STOCK FORM NO. 101 REV. 9-66

ASSESSMENT WORK

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

T-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 Dir. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	517-520 fault - dull red colour, pitted, broken up core				
	520-550-darker, dirty green 10% aegerite (1 ft. of Malignite)				
	550-560 - salmon pink orthoclase-rich section				
	560-579 - red porphyritic fenite with orthoclase-rich areas adjacent to aegerite seam				
	560-575 - 25% malignite				
	575-579 - 2% aegerite seams				
	425-450 - split core 40/10 cps.	4187	15		
	450-475 - " " 45/10 cps	4188	25		
	475-500 " " 35/10 cps	4189	25		
	500-525 " " 45/10 cps	4190	25		
	525-550 " " 40/10 cps	4191	25		
	550-560 " " 35/10 cps	4192	10		
	560-575 " " 75/10 cps	4193	15		
579-623	<u>Orthoclase-rich Host-rock</u> mostly salmon pink orthoclase rich rock with feldspar metacrysts.				

ASSIGNMENT WORK

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

T-300

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	579-585 - 10% asperite soams				
	586-589.5 - maligmito				
	589.5-590 - 40% asperite soam				
	590-623 - no asperite soam				
	575-590 - split core 50/10 cps.	4194	15		
623-665	Partly Phacopelosed Fenite				
	623-623 - red porphyritic fenite				
	623-641 - dirty mottly green to red				
	641-642.5 - porphyry(?) coarse feldspar crystals in a mottly green base; contacts fairly definite but not chilled.				
	642.5-645 - dark fenite				
	645-665 - chloritic; cut by alorthositic carbonate dikes; possibly includes some altered maligmito with visible pyrochlore; graphite and hematite.				
	645-665 - split core 55/10 cps.	4195	20		

NORTHERN MINER PRESS LIMITED, TORONTO, CANADA FORM NO. 501 REV. 6-44

DRILLED BY \_\_\_\_\_

ASSESSMENT WORK  
 SIGNED \_\_\_\_\_  
 T-600



# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
665-675	<u>Orthoclase-rich Rest-rock</u> uniform salmon pink 671-672 - alkorthositic carbonate dikes.				
675-765	<u>Rheomorphic Fenite and Orthoclase-rich Rest-Rock</u> 30% orthoclase-rich rock 60% dark dirty green fenite 10% red porphyritic fenite. All types with white felspar metacrysts. 710-725 - 20% asgerite-rich streaks but pyrochlore not readily visible.				
765-976	<u>Partly Rheomorphosed Fenite</u> 765-840 mostly a dark mottly green 765-785 - 25% good malignite 785-787 - no malignite 787-788 - chloritis malignite with considerable visible pyrochlore.				

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_  
**ASSESSMENT WORK**  
 7-600

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 D.P. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	788-790 alkorthositic carbonate dike				
	790-800 no malignite				
	800-802 - alkorthositic carbonate dike				
	803-810 - " " "				
	810-826 - 60% altered malignite, chloritic; some carbonates; pyrochlore.				
	826-840 - dirty mottly green; @ 837 4" of asgerite with considerable pyrochlore				
	840-976 mottly dark green				
	857-861 - alkorthositic carbonate dike				
	765-790 - split core 55/10 cps.	4196	25		
	790-810 - " " 45/10 cps.	4197	20		
	810-825 - " " 60/10 cps.	4198	15		
	825-840 - " " 55/10 cps.	4199	15		
	905-920 - " " 55/10 cps.	4200	15		
976-1000	<u>Orthoclase-rich Rest-rock</u> Mostly an orthoclase-rich rock after fenite; some streaks of asgerite but very little pyrochlore.				

ASSESSMENT WORK

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

F-300

## DIAMOND DRILL RECORD

LOCATION: LAT .....  
 DEP .....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	W. OTH. OF SAMPLE	GOLD %	SLUDGE GOLD %		
1000-1027	<u>Partly Rhomorphosed Fenite</u> mostly dark porphyritic fenite, foliated, white felspar and actinolite.						
1027-1141 End	<u>Pyroxenitic Fenite</u> 1027-1069 - fine green pyroxene, light felspar and carbonates, well foliated; evidence of garnets 1069-1105 - variously reddened with 1075-1085 - mostly dense dull red 1105-1141 - mostly dark green, well foliated, patches of light minerals; evidence of garnets minor wollastonite and straw yellow mineral.						
	* Scintillometer readings 10 cps. below normal on type specimen.						

ASSESSMENT WORK

T-600

# DIAMOND DRILL RECORD

LOCATION: LAT. (N) 14,820.5  
 DEP. (E) 23,700.0  
 ELEVATION OF COLLAR 59'  
 DATUM Lot 8-9 Pst. Con V- Con VI.  
 DIRECTION AT START: BEARING S 85° 52' E.  
 DIP 45°

STARTED May 10, 1956.  
 COMPLETED May 14, 1956.  
 ULTIMATE DEPTH 440'  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-56-37, SHEET #1*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-41	Casing				
41-148	<u>Leucocratic Rheomorphic</u> very leucocratic; white to light pink to yellow-orange; medium texture; scattered dike or dike-like masses rich in biotite; locally scattered spots of biotite with some aegirite; rather hard; vitreous; appears to consist of - 30-100% carbonates - up to 70% light and pink feldspar - locally up to 70% yellow-orange feldspathoids - some sodalite, locally little apatite, radioactivity weak, few grains of pyrochlore visible. @ 118 cave, granular carbonates; makes water, 135-141 mostly carbonates with granular magnetite (average 15% up to 50%)				

DRILLED BY Heath and Sherwood. *Core stored on the property.* SIGNED G. E. Parsons.

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Handwritten:* Hole #208-56-37, SHEET #2

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
148-153	<u>Biotitite</u> dark, biotite-rich, some aegerite, zenolithe				
153-155	<u>Leucocratic Rheomorphic</u> as previously except carbonate-rich				
155-157	<u>Biotitite</u> as above				
157-162.5	<u>Leucocratic Rheomorphic</u> as 153-155 some pyrrhotite.				
162.5-171	<u>Biotitite</u> as above, some fine carbonates in matrix 179-180 some carbonates, some pyrrhotite, minor chalcopyrite				
181-187	<u>Leucocratic Rheomorphic</u> dense, light pink colour, felspar-rich, some carbonates, little yellow-orange feldspathoid, little sodalite, no ferromagnesian.				

PROPERTY

CHESETT I

HOLE NUMBER 208-37

SHEET NUMBER three

SECTION FROM 187 TO 265

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

Hole #208-37, Sheet #3

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	@ 186.3 1/2" carbonate vein with little fluorite, graphite and some 1/8" resinous brown pyrochlore-like mineral; low radioactivity.				
187-200	<u>Felspar-rich Leucocratic Rheomorphic</u> light grey, dense minor biotite, some carbonate				
200-216	<u>Felspar-biotite Leucocratic Rheomorphic Rock</u> fine texture, light grey rock, flecked with biotite, some carbonate.				
216-223	<u>Biotitite</u> dark, some xenoliths and felspar phenocrysts; base rich in pyroxene and biotite.				
223-265	<u>Felspar-ferromagnesian Leucocratic Rheomorphic Rock</u> porcelain gray to pink, more ferromagnesian than previously but with dull altered appearance; locally a little sodalite. 235-239 biotitite 250-265 locally brecciated with a number of biotitite dikes.				

NORTHMAN MINERALS LIMITED TORONTO, ONTARIO, CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT .....  
 DEP .....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

HOLE #208-56-37 SHEET #4

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
265-318	<u>Biotite-rich Breccia</u> essentially biotite-rich fragments cemented with white carbonates; locally felspathic fragments cemented by biotite and carbonates, some carbonate-rich zones. 288-293 rich in dense fine magnetite, some pyrrhotite 293-303 locally dense magnetite as above. 306-308.5 rich in dense magnetite as above.				
318-374	<u>Breccia</u> 318-323 felspar, nepheline, biotite and carbonates. 323-326.5 chiefly white carbonates 326.5-333 70% coarser granular magnetite and books of biotite in white calcite and apatite. 333-335 mostly white carbonates 335-336 as 326.5-333.				

NORTHERN MINING METHOD LIMITED TORONTO, CANADA

DRILLED BY

SIGNED

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

HOLE # 208-56-37 SHEET # 5

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	341.2-342.8 felspar-rich.				
	342.8-345 as 326.5-333				
	345-350 mostly felspar-rich with some biotite, aegerite and magnetite				
	350-351.5 pyroxene and coarse magnetite-rich, some apatite				
	351.5-352.5 breccia				
	352.5-355 magnetite-rich as 350-351.5				
	355-374 rather coarse felspar-rich, with clots and streaks of ferromagnesian, some narrow magnetite-rich sections; semi-brecciated appearance; some yellow-green alteration of felspar (not soluble in HClO <sub>3</sub> )				
374-384	<u>Basic Pulaskite</u> uniform fine-medium texture; 30-40% biotite, 55-65% pink and light blue felspar; sharp contacts.				

DRILLED BY \_\_\_\_\_ SIGNED \_\_\_\_\_



# DIAMOND DRILL RECORD

LOCATION: LAT .....  
 DEP .....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

*Hole #208-56-37 Sheet #6*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
384-393	<u>Felspathic Breccia</u> pink felspar-rich areas and felspar-rich fragments, cemented with biotite and carbonates. 390-392 mostly white carbonates.				
393-440	<u>Alkalic Dike</u> blue grey colour, very uniform, dense, becoming fine textured; sharp chilled contact; xenoliths in first part; hard; insoluble in HClO <sub>3</sub> ; 10-20% biotite, rust grey felspar; few fractures with bleached walls and carbonate-blue sodalite centres.				

DRILLED BY Heath and Sherwood

SIGNED G. E. Parsons

# DIAMOND DRILL RECORD

LOCATION: LAT (N) 14,407.0  
 DEP (E) 24,018.5  
 ELEVATION OF COLLAR 196' above lake  
 DATUM  
 DIRECTION AT START: BEARING N 65° E  
 @ 250' 45° @ 250' 45°

STARTED April 28, 1956.  
 COMPLETED May 8, 1956.  
 ULTIMATE DEPTH 569'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-50	Casing				
50-84.5	<u>Pulaskite (?)</u> rather uniform fine texture, locally lineated; pink to blue grey felspar with 20% fine biotite; origin doubtful; cut by dikes of juvite and coarse orthoclase; core badly broken up with considerable lost core.				
84.5-97.5	<u>Pyroxenitic Xenite</u> dark green; consists of biotite, aegerite, light and red felspar; cut by calcite, calcite-biotite, apatite-aegerite and aegerite-calcite seams; some sulphides and insignificant magnetite. 84.5-97.5 split core 35c/10c	3642	13		
97.5-105.5	<u>Alkalic Dike</u> dark base with small phenocrysts of aegerite, biotite and felspar; sharp contacts.				

ASSESSMENT WORK  
T-600

DRILLED BY Heath and Sherwood *bulk core is stored on the property*  
 SIGNED G. E. Parsons

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DIRECTION & START BEARING \_\_\_\_\_  
 DEP. \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	W. GRAV. (G/G)	GOLD %	SILICA %	SULPHUR %
105.5-242	<p><u>Proxenic Fenite</u>                      dark green, lineated, similar to previous section; cut by frequent calcite filled fractures.                      105.5-128 - 25% extremely magnetic-due to magnetite with aegerite, biotite calcite and minor sulphides.                      128-152 dark, fine texture, very little magnetite.                      152-165 more altered, coarser texture, more biotite and aegerite; 10% very magnetic.                      165-188 - 50% very magnetic - due to magnetite-rich areas as described above.                      188-200 - 20% very magnetic                      200-208 - 90% " "                      220.5-224 salmon pink dense-dike (?)                      227-242 - 50% very magnetic. The pyrochlore that is visible is usually associated with pink feldspathic material.                      The amount of magnetite does not appear related to pyrochlore content.</p>					

ASSESSMENT WORK  
 T-600

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

## DIAMOND DRILL RECORD

SHEET NUMBER three

SECTION FROM 242 TO 425

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
105-130	split core 75c/10c	3643	25		
130-155	" " 65c/10c	44	25		
155-165	" " 60c/10c	45	10		
165-188	" " 80c/10c	46	23		
188-208	" " 75c/10c	47	20		
208-240	" " 50c/10c	48	34		
242-259.5	<u>Altered Pyroxenitic Felite</u> felite becomes injected with pink felspathic material and brecciated as the next rock type is approached; Radioactivity up to 60c/10c				
259.5-288	<u>Porphyry</u> medium texture, numerous light and pink felspar phenocrysts in a felspar-biotite and altered ferromagnesian base.				
288-425	<u>Breccia</u> highly brecciated to locally just fractured;				

ASSESSMENT WORK  
T-600

NORTHERN MINING PROCESS LIMITED

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY CHEWETT I

HOLE NUMBER 200-70-77

SHEET NUMBER four

SECTION FROM 425 TO 569  
End.

# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

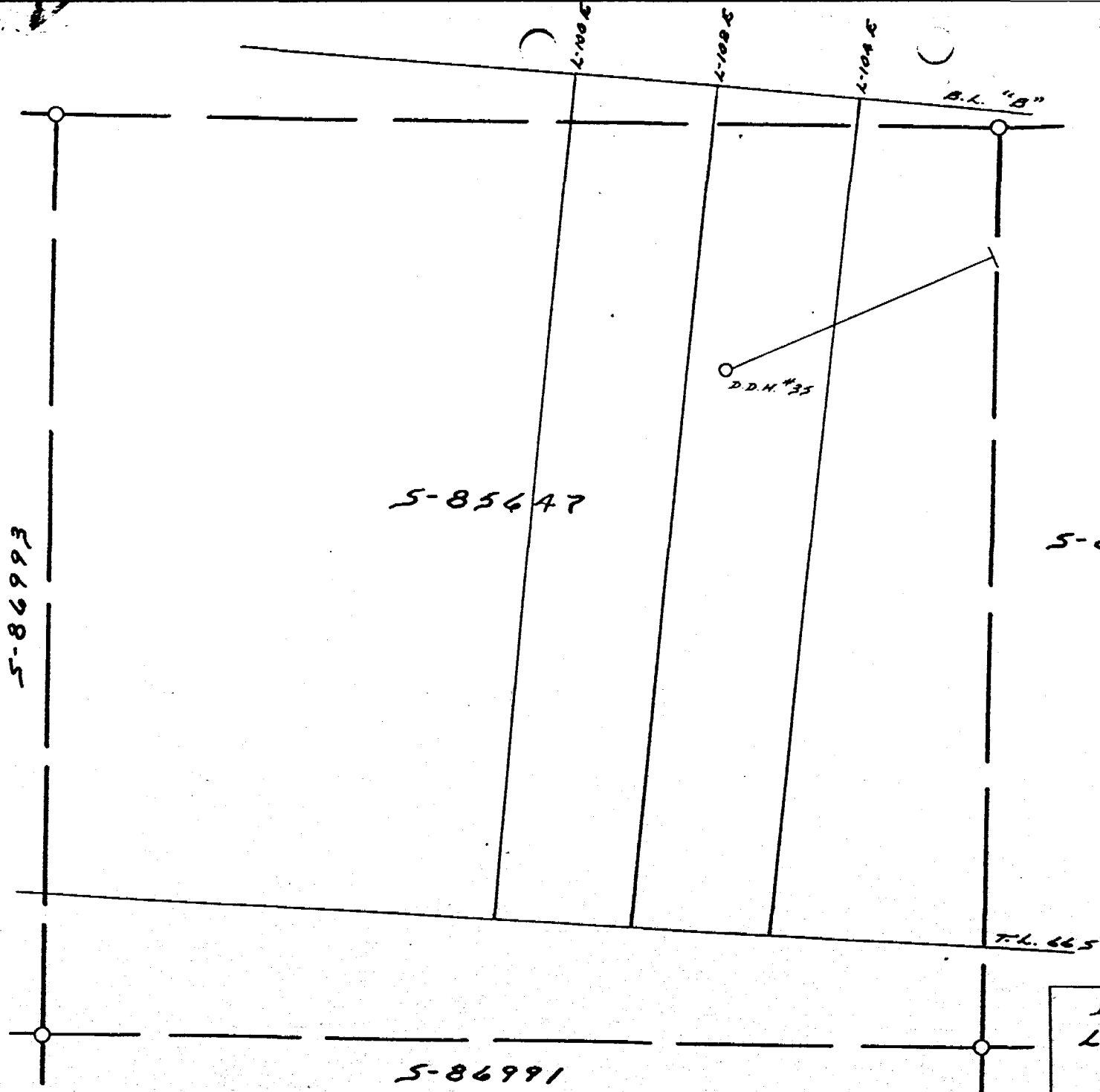
STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	60% leucocratic minerals - feldspars and carbonate. 40% dark minerals, biotite, graphite and pyroxenes. A few carbonates with orange-yellow feldspaths and some with blue sodalite. 385-392 dark biotite dike; sharp contacts.				
425-562	<u>Altered Fenite (?)</u> dark grey as before but only locally brecciated; locally lineated; essentially same minerals except graphite is minor and aegerite more plentiful. Pyrochlore present in some aegerite-rich areas.				
562-569 End.	<u>Pulaskite</u> fine textured becoming medium textured; uniform; 10-20% biotite, rest light feldspar.				

ASSESSMENT WORK  
T-600

DRILLED BY Heath and Sherwood

LOGGED BY G. E. Parsons.



ASSESSMENT WORK  
T-600

DOMINION GOLF COMPANY  
LOCATION OF DDH. #35  
CHEWETT I  
PROVINCE OF ONTARIO  
SCALE: 1"=200'      SEPT. 17, 1956.

PROPERTY Chevett I C<sup>o</sup> S 85653

HOLE NUMBER 208-56-19

SHEET NUMBER One

SECTION FROM 0 TO 121

# DIAMOND DRILL RECORD

LOCATION: LAT. 6880.5 or 26+00N  
DEP. 18974. L2N Base Line K

STARTED February 5, 1956.

ELEVATION OF COLLAR

COMPLETED February 11, 1956.

DATUM

ULTIMATE DEPTH 121

DIRECTION AT START: BEARING S 0° 15' E.  
DIP 45°

PROPOSED DEPTH

*Hole # 208-56-19 SHEET #1*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-121	Casing				
End	0-8 Water				
	8-121 boulders, sand and gravel. Hole abandoned.				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO. 1 - 1954

DRILLED BY Heath and Sherwood

*Cores stored on the property*

SIGNED D. Sprague and G.E. Parsons.

PROPERTY CHEMIST I

Collar and 265 ft. in Cl. S 82913  
 87 ft. in Cl. S 82911

HOLE NUMBER 208-56-30

SHEET NUMBER one

SECTION FROM 0 TO 140

# DIAMOND DRILL RECORD

LOCATION: LAT. N. 19,997  
 DEF. E. 20,453  
 ELEVATION OF COLLAR 123' above lake  
 DATUM I.P. on Twp. Line taken as 2' and 20,000 N. and 20,000 E.  
 DIRECTION AT START BEARING D. 39° 47' W.  
 DIF. 45° @ 25 45°

STARTED April 16, 1956.

COMPLETED April 18, 1956.

ULTIMATE DEPTH 352'

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SECT OF GOLD \$
0-12	Casing				
12-125	<p><u>Pulaskitic Pheomorphic (?)</u>                      12-46 medium texture, quite uniform, 30% aegerite, 60% felspar (salmon pink and light blue), 5-10% biotite as distinct evenly distributed books.                      46-64 as above except coarser more felspar, reddened and 5-10% magnetite                      64-75 as 12-46 except not so uniform; few clots of pyroxene with pyrochlore; 5-10% magnetite.                      75-100 similar to previous section except with section coarser and more felspathic.                      100-104 dense brownish red.                      104-109 pulaskite dike, sharp contacts.                      109-125 slightly coarser, less magnetite.</p>				
125-140	<p><u>Pulaskite</u>                      125-130 pulaskite as lobe-like masses cutting above type.                      130-140 exceptionally good pulaskite, medium texture, 70% salmon pink and light blue felspar, 20% aegerite, 10% biotite, minor magnetite and sulphide.</p>				

ASSESSMENT WORK

T-600

*Core is stored at property*



PROPERTY

CHEWETT I

HOLE NUMBER 208-56-30

SHEET NUMBER two

SECTION FROM 140 to 352.

## DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START: BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
140-171	<u>Rheomorphic and Pulaskite</u> intimate mixture of rock types.				
171-313	<u>Pulaskite</u> medium uniform texture, characterised by biotite books, 3% evenly distributed; 70-80% felspar, 10-20% aegerite, locally magnetite, radioactivity negligible as before. 262-267 coarse texture, light felspars in dark dull ferro-magnesian, first contact sharp but not chilled. 267-268 fault 20° to core.				
313-315.3	<u>Alkalic Dike</u> chilled contacts, pulaskitic centre.				
315.3-321	<u>Pyroxenitic Fenite</u> rather dark, lined, locally quite magnetic.				
321-323	<u>Breccia</u> Felspathic fragments in malignitic matrix; 45c/15c				
323-352	<u>Malignitic Pulaskite</u> medium to slightly coarse texture; biotite not distinct as previously; magnetite more plentiful and locally quite heavy; some pyrochlore visible and radioactivity slightly better, 50c/15c. 324.5 fault, 25 degrees to core. 345-352 inclusions of fenitic material; locally magnetic.				
End					

ASSESSMENT WORK  
 T-600

DRILLED BY Heath and Sherwood

SIGNED

G. E. Parsons.

# DIAMOND DRILL RECORD

LOCATION: LAT. 18,185 )  
 DEP. 24,444 ) as for other holes  
 ELEVATION OF COLLAR  
 DATUM 157' above lake  
 DIRECTION AT START BEARING S64° 57' W.  
 @ 42' 45°, @ 250' 45°

STARTED June 8, 1956.

COMPLETED June 15, 1956.

ULTIMATE DEPTH 312'

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WELL LOG NO.	TESTS	REMARKS
0-8.2	Casing				
8.2-51.3	<u>Pyroxenitic carbonated fenite</u> Dark green, weakly lineated, with flecks of white carbonate and occasional red feldspar porphyroblasts. Patches of light green epidotic alteration, and reddening, associated with carbonate veinlets. At 27' rock lineated at 65° to core axis.				
51.3-52.4	<u>Carbonate dyke</u>				
52.4-71.2	<u>Pyroxenitic carbonated fenite</u> As above. At 69' rock lineated at 75° to core axis.				
71.2-71.4	<u>Alkalic dyke</u>				
71.4-71.9	<u>Pyroxenitic carbonated fenite</u>				
71.9-77.9	<u>Alkalic dyke</u> Sharp contacts, fine grained dark green margins, with coarse grained reddened centre.				

ASSESSMENT WORK  
T-600

*Drill core is stored in the property*

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION OF STRIKE \_\_\_\_\_  
 DIPPING \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	DIAMETER	WIRE GAUGE	ROPE #	DRIFT	BLIND	REMARKS
77.9-128.5	<u>Porphyritic pyroxenitic fenite</u> Dark, fine grained, lined, with soda-orthoclase porphyroblasts making 5-15% of the rock. Unidentified brown mineral constitutes up to 5% of rock. Rock cut by white carbonate veinlets with associated reddening and epidotization of pyroxene. Main reddened zones at 85-89.4, 90-92.6, 112.3-115. At 124' lineation @ 78° to core axis.						
128.5-137	<u>Pyroxenitic carbonated fenite</u> Sharp contact with preceding section, suggests rock to be either an original intrusive or an originally different rock to the porphyritic types.						
137-138.4	<u>Carbonate dyke</u>						
138.4-139.5	<u>Pyroxenitic carbonated fenite</u>						
139.5-140.3	<u>Porphyritic pyroxenitic fenite</u> Probably xenolithic in carbonated type.						
140.3-146.4	<u>Pyroxenitic carbonated fenite</u>						
146.4-148.4	<u>Carbonate dyke</u> Magnetic; contains up to 5% pyrrhotite.						
148.4-150.1	<u>Pyroxenitic carbonated fenite</u>						

ASSESSMENT WORK  
 7-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	DIAMETER	WIDTH	LOG	REMARKS
150.1-152.2	<u>Carbonate dyke</u>				
152.2-152.8	<u>Pyroxenitic carbonated fenite</u>				
152.8-156.6	<u>Carbonate dyke</u>				
156.6-157.2	<u>Pyroxenitic carbonated fenite</u>				
157.2-192.4	<u>Porphyritic pyroxenitic fenite</u>  As section 77.9-128.5. Near lower contact the rock appears to be considerably contorted. Lincation as follows; at 177' - 40° 188' - 5° 192' - 12°				
192.4-221.3	<u>Breccia</u>  Orthoclase and aegerine fragments in biotite-aegerine-carbonate matrix. Upper contact fairly sharp whilst contact at 221.3 is hazy. Below 201' feldspar content of breccia decreases with complementary increase in basic portion.  Aegerine rich veinlets with visible pyrochlore at 199.8-200.4, 201.7-201.8.				

ASSOCIATED WORK  
 T-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEF. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	TEST SAMPLE	GRINDS	SLUDGE COLDS
221.3-234.1	<u>Porphyritic pyroxenitic fenite</u> Rock dark red in color, with asgerine rich stringers alternating with hematite rich bands. Rock well lineated and has development of occasional feldspar porphyroblasts. At 227.5 lineation at 40° to core axis.				
234.1-246.4	<u>Alkalic dyke</u>				
246.4-312	<u>Porphyritic pyroxenitic fenite</u>				
End.	As above.				
	267.3-277 - Rock uniformly pyroxenitic, without any hematite.				
	Lineation as follows:- At 269' - 35° to core axis. 277' - 15° " " " 302' - 18° " " " 311' - 0° " " "				
	Radioactivity 60/10 c. p. s. Sampled at 275-300	4109	25'		

ASSESSMENT WORK  
 T-600

Chewett Twp.

PROPERTY CHEWETT I

85649 5-85649

208-56-43

DIAMOND DRILL RECORD

One  
SECTION FROM 0 TO 134

LOCATION: LAT. N 17,772  
 DEP. E 23,558.8  
 ELEVATION OF COLLAR  
 DATING  
 DIRECTION AT START: DEASING N 65° E  
 45°

STARTED 19 June, 1956  
 COMPLETED 6 July, 1956  
 ULTIMATE DEPTH 134  
 FEEDING RATE PER MIN.

HOLE NO.	FORMATION	DEPTH (FEET)	TIME (HRS.)	REMARKS	DATE
0-134 End	<u>Overburden</u> Glacial till. Hole lost; due primarily to lack of casing to complete; before more casing arrived casing already in had seized.				

ASSESSMENT WORK  
 T-600

HEALTH & SHERWOOD

*Hole core is stored on the property*

G.E. PARSONS.

# DIAMOND DRILL RECORD

LOCATION: LAT. 17,755.5  
 DEP. 23,525.6  
 ELEVATION OF CORNER 130 above  
 DATUM

STARTED July 6, 1956.  
 COMPLETED July 15, 1956.  
 ULTIMATE DEPTH 272 feet.  
 PROJECT NUMBER

DIRECTION AT START BEARING

DEPTH FEET	FORMATION	SAMPLE NO.	TESTS	GRINDS	SILICA	GOLD
0-141	Overburden					
141-272	<u>Disintegrated Rock</u> no core recovered; sludge except 141-167 which is dark and slightly magnetic, is red and sandy.					
141-167	sludges with rods; 30c/10c	4139	26			
142-162	" " casing 16c/10c					
162-182	" " " 18c/10c					
182-202	" " " 17c/10c					
202-212	" " " 17c/10c					
212-222	" " " 18c/10c					
222-242	" " " 17c/10c					
242-262	" " " 17c/10c					
262-272	" " " 17c/10c					
Hole abandoned because thought to be drilling down a fault zone.						

ASSESSMENT WORK  
 T-600

DRILLED BY Heath and Sherwood

SIGNED G. E. Parsons.

*Heath and Sherwood  
 on the property*

# DIAMOND DRILL RECORD

LOCATION LAT. 17, 819 Claim S-85649  
 DEP 23,655  
 ELEVATION OF COLLAR 131  
 DIRECTION OF STRIKE BEARING N 65° E  
 50°

STARTED July 19, 1956.  
 COMPLETED July 27, 1956.  
 ULTIMATE DEPTH 271 feet.  
 PROPOSED DEPTH

DEPTH	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	COLLARS	SLUDGE GOLD
0-153	Casing - sand and boulders				
153-271	drilled forwarded and recovered sludge every 10 ft. The sludge is a rusty red colour high in iron oxides, fine mica and quartz (?). This the same material as logged as disintegrated rock in hole 44. It is possibly a residual soil below the glacial deposits of sand and gravel. The sludges are only weakly radioactive.				

ASSESSMENT WORK  
 T-602

DRILLED BY Heath & Sherwood

*Bill was in stand  
 on the property*

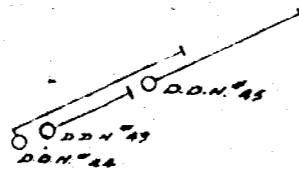
SIGNED G. E. Parsons.



585649

5-85650

SE



ASSESSMENT WORK

T-600

DOMINION GULF COMPANY  
 LOCATION OF D.D.N.'S - 39, 41 TO 45  
**CHEWETT I**  
 PROVINCE OF ONTARIO  
 SCALE - 1" = 200'      JUNE 22, 1956

96105E  
26+87.5

96100E  
26+82.5

97+82.6 E  
26+93.5

100+00E  
27+06.5

104+38E

106+15N  
106+75E

108+25E  
27+86N

110+53E  
27+81N

120+83E  
26+98N

PROPERTY CHEWETT I

Collar & 93' in CI 882910 Chewett 19-10

530' in CI 885645

180' in CI 885646

HOLE NUMBER 208-56-27

SHEET NUMBER One

SECTION FROM 0 TO 178

# DIAMOND DRILL RECORD

LOCATION: LAT. (E) 14,965.70  
 DEP. (E) 24,337.50  
 ELEVATION OF COLLAR 94' above I.P. Lot 8-9, Con. V-VI  
 DATUM

STARTED April 1, 1956.

COMPLETED April 11, 1956.

ULTIMATE DEPTH 803'

DIRECTION AT START: BEARING S 65° E  
 DIP @ Surface 45° @ 250 41° @ 500 41° (Dip changed @ Bedrock)

PROPOSED DEPTH

HOLE # 208-56-27 SHEET # 1

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
0-70	Casing				
70-94.5	Biotite-Orthoclase Pegmatite 70-75 rather coarse, considerable biotite and apatite 75-94.5 rather uniform medium texture consisting of orthoclase, altered orthoclase, biotite and light green minerals.				
94.5-102.5	Fenite rather dense and black; fault zone. 96.5-97.5 - lost core				
102.5-178	Pegmatite Breccia coarse clotty and fragmental appearance, pink to light blue feldspar crystals and clots, feldspathic and fenitic fragments abundant; short sections of fenite, biotite and light green minerals in matrix of breccia with the feldspar; core locally non-magnetic but mostly quite magnetic; pyrochlore locally visible;				

*Core stored on the property.*

DRILLED BY Heath And Sherwood

SIGNED G. E. Parsons

PROPERTY CHEWETT I

HOLE NUMBER 208-56-27

SHEET NUMBER two

SECTION FROM 178 TO 205

# DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

*Hole #208-56-27 Sheet #2*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	lost core 106.5-108, 112.5-113.5, 115.8-116.5.				
	100-125 split core 45c/15c	3545	25'		
	125-150 " " 70c/15c	3540	25'	.32	
	150-175 " " 80c/15c	3541	25'	.31	
178-205	<u>Pyroxenitic Gneiss</u> rather fine semi-igneous texture, mostly semi-bracciated or fragmental appearance; consists of green pyroxene, pink and light blue feldspar; locally biotite, carbonates, pegmatite zones, and magnetic; pyrochlore visible.				
	175-200 split core 70c/15c	3542	25'	.43	

DRILLED BY.....

SIGNED.....

PROPERTY

Chewett I

HOLE NUMBER

SHEET NUMBER three

## DIAMOND DRILL RECORD

SECTION FROM 205 TO 237

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

Hole # 208-56-27 Sheet # 3

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
205-225	<u>Biotite-Orthoclase Pegmatite</u> coarse texture; consists in order of abundance biotite, orthoclase, altered orthoclase, fine light green amphibole and apatite, carbonates, sulphides, and magnetite; short sections of fenite; some visible pyrochlore			20.5	
200-225 split core	850/150	3543	25	32	
225-237	<u>Pyroxenitic Fenite</u> rather dark green, fine texture, some fine felspar microcrysts; red alteration out from fracture; some light green alteration; locally magnetic.				
225-235 split core	650/150	3544	10		

NORTHERN MINER PRESS LIMITED TORONTO ST. CH FORM N. 101 REV. 2-44

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

G. E. Parsons.

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-56-27 SHEET #4*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
237-263	<u>Fault Zone</u> mostly completely blackened (soft chloritic) fenites; some pegmatitic sections; locally considerable pink carbonates 251.5-253, 254.2-255.5, 257-258, 258.5-259, and 261.7-262.5 - lost core.			$\frac{1}{2}$ Gb <sub>2</sub> O <sub>5</sub>	
	235-263 - split core	3546	28"		
263-272.5	<u>Pyroxenitic Fenite</u> as above with lath-like and clots of feldspars of pegmatite developing.				
272.5-280	<u>Pegmatite Breccia</u> lath-like orthoclase, biotite, zegerite, light green minerals, and some partly altered fenite fragments.				
280-293.5	<u>Pyroxenitic Fenite</u> dark green, rather dense, some brilliant orange-red alteration out from fractures, locally magnetic; some lineation @ 293.5 sharp contact.				
	263-293 split core	3547	30"		

NORTHERN MINES PRESS LIMITED TORONTO-STOCK PLAN NO 501 REV B 44

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY CHENET I

HOLE NUMBER 208-56-27

SHEET NUMBER Five

SECTION FROM 293.5 TO 340

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole #208-56-27, Sheet #5*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	BLUDGE GOLD \$		
293.5-306.5	<u>Rheomorphic and/Or Replaced Fenite</u> medium texture, dark green pyroxene and light green minerals laced with pink felspar 293-305 split core 40c/15c	3548	12"				
306.5-340	<u>Pyroxenitic Fenite</u> fine texture, mostly dark green, locally resembles good porphyritic fenite; no magnetite noted; generally with red hydrated felspar. 339-341 carbonates and carbonate alteration at small angle to core. 305-340 split core 65c/15c	3549	35"				

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE # 208-56-27, SHEET # 6*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
340-375	<u>Garnetiferous Fragmental Pyroxenitic Felite</u> very uniform dull green, numerous green fragments in a resinous green base rich in fine disseminated garnets; split core - definite resinous look, due to garnets; non-magnetic; first 10 ft. with some red hydrated feldspar.			% $Ca_2O_5$	
340-350	split core 85c/15e	3550	10'		
350-375	" " 110a/15a	3564	25'		
375-398.5	<u>Garnetiferous Pyroxenitic Felite</u> as above without fragments, at 377 - little magnetite				
375-400	split core 120a/15a	3565	25'		
398.5-419	<u>Pyroxenitic Felite</u> uniform dark green, fine texture, isolated fine feldspar phenocrysts or metacrysts				
400-420	split core 85a/15a	3566	25'		

DRILLED BY \_\_\_\_\_ SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole #208-56-27, Sheet #7*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
419-445.5	<u>Magnetite-rich Pyroxenitic Fenite</u> dark green, fine texture, mostly extremely magnetic; fine sulphides; 437.5-441.5 mostly pegmatite-felspar, aegerite, biotite light green minerals. 441.5-444 aegerite seam with pyrochlore, runs along core 420-445 split core 110c/150	3567	25'		
445.5-465	<u>Fenite (Altered Pyroxenitic Fenite)</u> mixed zone with types merging into each other -- pyroxenitic fenite, malighitic rheomorphics, and sections resembling porphyritic fenite. 445-465 split core 65c/150	3568	20'		
465-495	<u>Pyroxenitic Fenite</u> mostly dark grey-green, fine texture, locally altered to resemble porphyritic fenite; about equal proportions of light blue tinged felspar and aegerite; scattered light blue felspar metaocrysts, and scattered ragged sap-green garnets.				

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_



# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

HOLE # 208-56-27 SHEET # 8

DEPTH FEET	FORMATION	TIME	DEPTH SAMPLE	GRAVITY	WATER	TEMPERATURE	REMARKS
465-495	split core 90c/15c	3569	30'				
495-525	<u>Garnetiferous Pyroxenitic Felite</u> dull dark grey-green as as before, fine texture, ragged crystals of sap-green garnets (5%) mostly with carbonates and wollastonite and occurring as ragged seams elongated at right angles to the core.						
495-525	split core 65c/15c	3570	30'				
525-580	<u>Pyroxenitic Felite</u> identical to that above except the ragged garnet crystals only locally developed; 2% carbonates and wollastonite.						

PROPERTY CHEWETT I

HOLE NUMBER 208-56-27

SHEET NUMBER Nine

SECTION FROM 550 TO 608

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole # 208-56-27 SHEET #9*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
562-563.5	Carbonate filling in fault at 60° to core				
563.5-580	some altered zones, some resembling porphyritic fenite.				
525-550	split core 70c/15c	3571	25'		
550-580	split core 65c/15c	3572	30'		
580-589.5	<u>Altered Garnetiferous Pyroxenitic Fenite</u> locally brecciated, locally orthoclase-rich, mostly reddened to resemble porphyritic fenite, but with garnets still visible.				
589.5-598	<u>Alkalic Dike</u> dark, fine texture, slightly porphyritic.				
598-608	<u>Altered Garnetiferous Pyroxenitic Fenite</u> strongly resembles porphyritic fenite however, evidence shows it is an altered garnetiferous pyroxenitic fenite.				

NORTHERN MINES PAPER LIMITED, TORONTO, CANADA

DESIGNED BY

SIGNED

## DIAMOND DRILL RECORD

SECTION FROM 608 TO 803  
End.

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

HOLE # 208-56-27, SHEET #10

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH (OF SAMPLE)	GOLD \$	SLUDGE GOLD \$
608-727	<u>Garnetiferous Pyroxenitic Fenite</u> as before; garnets mostly as dissemination in matrix; minor developments of carbonates and wollastonite; locally altered.				
608-675	65/16c				
675-700	Split core 60c/15c	3573	25'		
700-730	" " 60c/15c	3574	30'		
727-745.5	<u>Altered Pyroxenitic Fenite</u> varies: from good garnetiferous pyroxenitic fenite to altered sections of pink and light blue feldspars, light green minerals, and carbonates, evidence of garnets in altered zones; locally brecciated. 50-60c/15c				
745.5-772	<u>Pulaskite</u> 70% pulaskite and 30% high altered pyroxenitic fenites; 50-65/15c				
772-803	<u>Altered Pyroxenitic Fenite</u>				
End	as above				

NORTHERN MINERALS LIMITED, TORONTO - STOCK FORM NO 509 REV. 5-44

DRILLED BY Heath &amp; Sharwood

SIGNED

G. E. Parsons

# DIAMOND DRILL RECORD

LOCATION LAT. 18, 185 ) as for other holes  
 24, 444 )  
 ELEVATION OF COLLAR  
 DATUM 157' above lake  
 DIRECTION AT START BEARING N 64° 57' E  
 @ surface 45°, @ 500' 41°

STARTED June 3, 1956.  
 COMPLETED June 7, 1956.  
 ULTIMATE DEPTH 508'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	DEPTH OF SAMPLE	GRIDS	GRADY GOLD %
0-20	Casing				
20-27.3	<u>Porphyritic Fenite</u> - boulder				
27.3-74	<u>Pyroxenitic Carbonated Fenite</u> Dark green, medium grained, occasional feldspar porphyroblasts, lineated at 49' @ 45° to core axis. 27.3-41.6-Slightly coarser in grain with visible white carbonate (up to 15%) Type Section Split 40-50 Patches of light green alteration (carbonate and epidote) scattered through section eg. 42.3-46, 66.8- 69.4 The altered rock is less magnetic than unaltered pyroxenitic fenite. Radioactivity low. 73.5-73.7 - Brecciated reddened feldspar, biotite and carbonate	4106	10'		
74-77.9	<u>Basic Dyke</u> Dense, black, fine grained, with numerous xenoliths of reddened feldspar. Sharp contacts.				

ASSESSMENT WORK  
 T-800

*Mill co is stored on the property*

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLES	WASH SAMPLES	GOLD \$	SLUDGE GOLD \$
77.9-105.2	<u>Pyroxenitic Carbonated Fenite</u> Dark green rock, lined, carbonated and partially reddened, as above. Reddening of feldspar in local breccia zones from 87.6-83.7, 94.3-95.8, 97-98. Entire core reddened 102-115.2, presumably due to proximity of breccia zone. 92.5-93.1 - Sovite dyke - sharp contacts at 30° to core axis. Radioactivity low.				
105.2-105.7	<u>Breccia</u> See description below.				
105.2-109.4	<u>Pyroxenitic Carbonated Fenite</u> as above 108.4-109.1 - Sovite dyke, sharp contacts at 42° to core axis.				
109.4-123	<u>Breccia</u> Rounded to sub-angular green and red fragments of pyroxenite and reddened pyroxenite in a biotite-carbonate matrix.				

LABORATORY WORK

T-600

DRILLED BY Heath and Sherwood.

SEALED

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED LENGTH \_\_\_\_\_

DEPTH	FORMATION	SEALED	QUANTITY	GRIDS	REMARKS
109.4-123	<u>Breccia</u> (continued) Fragments show rough lineation. Both contacts fairly sharp - at 123' contact @ 50° to core axis. Radioactivity background.				
123-150.2	<u>Pyroxenitic carbonated fenite</u> (? garnet ferrous) Rock magnetic. Medium grained, dark green - patches of aegirine visible in biotite-carbonate matrix. Rock slightly brecciated and reddened from 123-132.8, 135.8-139, 149.4-150.2; 135.4-135.8- Sovite dyke.				
150.2-179	<u>Breccia</u> as above. Contact tends to be transitional at 179. Type section split 165-175	4107	10'		
179-188.5	<u>Pyroxenitic carbonated fenite</u> 185-188.5 - reddening and brecciation 130.8-182.4 - Core strongly lineated and partly ground-fault zone ?				

ASSESSMENT WORK  
 T-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
188.5-189.9	<u>Porphyry</u> Large irregular orthoclase phenocrysts in dark fine grained aegerine matrix. Contacts appear sharp and intrusive.				
189.9-194.6	<u>Reddened Zone</u> Indeterminate rock; appears to have some orthoclase porphyroblasts, to be brecciated, extensively reddened and to have aegerine replaced by light green epidote. Radioactivity low.				
194.6-199.9	<u>Pyroxenitic Carbonated Fenite</u> 197.8-199.6 Reddened and brecciated				
199.9-207.4	<u>Porphyry</u> 199.9-205.4; rock a brecciated pyroxenitic fenite with reddened feldspathic bands; porphyroblastic orthoclase appears to develop in fenite till reaches porphyritic appearance. 205.4-207.4 - Igneous porphyritic texture transitionally becomes apparent.				

ASSESSMENT WORK  
 T-600

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_  
ELEVATION OF COLLAR \_\_\_\_\_  
DATUM \_\_\_\_\_  
DIRECTION AT START \_\_\_\_\_  
HEARING \_\_\_\_\_  
DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
COMPLETED \_\_\_\_\_  
ULTIMATE DEPTH \_\_\_\_\_  
PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WATER SAMPLE	GOLDS	GRAVIMETRIC ANALYSIS
207.4-209.9	<u>Basic Dyke</u> Sharp contacts @ 40° to core axis. Rock cut by narrow carbonate veins with associated red alteration.				
209.9-226.8	<u>Porphyritic Foyaito</u> Typical igneous texture tending towards porphyritic. Yellowish nepheline visible through core. Reddening and epidotic alteration associated with white carbonate veinlets.				
226.8-243.8	<u>Breccia</u> Breccia of fenite (dark and red) porphyritic foyaito and juvite, in biotite-carbonate -pyroxene-epidote matrix. Contacts of section are sharp.				
243.8-247.3	<u>Porphyritic Foyaito</u> as above.				
247.3-252.8	<u>Basic Dyke</u> Numerous xenoliths, including magnetite rich rock type. Contact at 252.8 @ 55° to core axis.				

ASSESSMENT WORK

7-600



# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 GEN \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF DIAMETER	GRINDS	SLUDGE GOLD'S
252.8-255.3	<u>Fovaita</u> Coarse grained dyke with visible nepheline.				
255.3-257.4	<u>Pyroxenitic Carbonated Fenite</u> Appears largely composed of green epidote after aegarine, and hematite.				
257.4-275.3	<u>Porphyry</u> Fine grained dark green, dense matrix with numerous orthoclase phenocrysts. Zones of brecciation and reddening @ 258.5-259.8, 261.8-263.4. Type section split 260-270	4108	10'		
275.3-290.8	<u>Pyroxenitic Fenite</u> Occasional feldspar porphyroblasts; few narrow zones of reddening.				
290.8-299.9	<u>Leucocratic Rheomorphic (?)</u> Rock composed of orthoclase with minor pyroxene and with incipient development of nepheline porphyroblasts. Rock has well developed strongly contorted "flow" structure.				
299.9-300.8	<u>Sovite dyke</u>				

ASSESSMENT WORK

F-600

## DIAMOND DRILL RECORD

SHEET NUMBER 7

SECTION FROM 300.8 TO 374.9

LOCATION

STARTED

ELEVATION OF COLLAR

COMPLETED

DATUM

ULTIMATE DEPTH

DIRECTION AND

DIP

PROPOSED DEPTH

DEPTH	FORMATION	DIAMETER	REMARKS	REMARKS	REMARKS
300.8-317.3	<u>Pyroxenitic fenite</u> Reddened pyroxenitic fenite partly brecciated by carbonate dykes.				
317.3-351.3	<u>Porphyry</u> Dark green, fine grained matrix with disseminated hematite. Phenocrysts of orthoclase make up to 15% of rock. Rock cut by zones of reddening and brecciation in which matrix is sovite. It appears that "porphyry" has occasional inclusions of fenite, eg. @ 331-334.5. Radioactivity low.				
351.3-357	<u>Pyroxenitic fenite</u> Dark green, lineated, with occasional feldspar porphyroblasts.				
357-374.9	<u>Breccia Zone</u> Breccia consists of brecciated dark green pyroxenitic fenite, reddened feldspathic types, and porphyry in white carbonate. Proportion of carbonate increases down the hole. Fragments peripherally reddened.				

ASSESSMENT WORK

E-600

PROPERTY CHEW

500

# LOG RECORD

HOLE NUMBER 208-55-41

SHEET NUMBER 8

SECTION FROM 374.9 TO 422.2

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_  
 \_\_\_\_\_ DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
374.9-377	Coarse grained <u>Sovite dyke</u>				
377-399.6	<u>Porphyry</u> Brecciated fragments of pyroxenitic fenite in orthoclase porphyry type. Rock reddened due to brecciation with the introduction of carbonate. 395.7-397.5 - Carbonate dyke.				
399.6-413	<u>Pyroxenitic Fenite</u> Finely lineated, fine grained with a greenish-reddish colour; transitory towards dark and red alkalic fenites. Rock cut by carbonate dykes and small braccia zones at 401.4, 403-404.3, 405, 408, -408.5. Some slight development of orthoclase phenocrysts.				
413-420.6	<u>Basic dyke</u> Sharp contacts. At 413 contact @ 40° to core axis.				
420.6-422.2	<u>Dark alkalic fenite</u> Rock reddened along lineation.				

ASSESSMENT WORK  
 T-500

DRILLED BY Heath and Sherwood.

SIGNED \_\_\_\_\_

PROPERTY Chevett I

HOLE NUMBER 208-56-41

SHEET NUMBER 9

SECTION FROM 422.2 TO 508

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	VEIN TH. SAMPLE	WALLS	SLUDGE GULL
422.2-424.7	<u>Sovite dyke</u>				
424.7-472.8	<u>Dark alkalic fenite</u> Rock alternating dark green and red in colour along lineation. Rock cut by occasional carbonate veins with accompanying reddening. Rock alternates feldspar rich (porphyry) section with feldspar poor sections.				
472.8-475	<u>Juvite dyke</u>				
475-508	<u>Dark-Red alkalic fenite</u> Matrix quite red patchily. Rock extremely feldspar rich and poor sections. Rock cut by carbonate veinlets.				

ASSESSMENT WORK  
 T-600

NORTHERN MINERALS LTD., TORONTO, CANADA

DRILLED BY Heath and Sherwood.

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT. (N) 7,572.6  
 DEP. (S) 18,567.9  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM 0  
 DIRECTION AT START: BEARING N 31° 41' E  
 DIP 53° @ 250, 53° @ 500 53°

STARTED March 16, 1956.  
 COMPLETED March 25, 1956.  
 ULTIMATE DEPTH 734  
 PROPOSED DEPTH \_\_\_\_\_

Hole # 208-56-25 Sheet #1

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-26	Casing				
26-600	Juvite coarse textured, rather variable nepheline light gray-green or altered to cancrinite, minor biotite 26-44 sections of lost core 49-72 fault zone brecciated, graphite, 40% lost core 72-94 sections of broken up and lost core. 134-135 considerable apatite, minor pyrochlore 135-140 some brilliant orange alteration 261-274 brecciated, carbonates, some apatite, some magnetite, locally visible pyrochlore; up to 40e/15c.				

*Core stored on the property.*

PROPERTY

Chevett I

HOLE NUMBER 208-56-25

SHEET NUMBER Two

SECTION FROM 600 TO 650

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

*Hole #208-56-25, Sheet #2*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %		
600-650	Juvite reasonably good juvite type, cut by a number of aegerite- rich seams, graphitic breccia zones, and magnetite- bearing seams most of which carry some pyrochlore; section may average 40c/15c/a @ 601.5 carbonate-magnetite-sulphide-aegerite seams, some visible pyrochlore. 605.5-607 coarse aegerite visible pyrochlore 616-617 and 618-619 carbonate veins with aegerite and magnetite at walls; visible pyrochlore in or near walls. @ 619.5 slip 30° to core with considerable visible pyrochlore 110c/a /15c/s. @ 646 visible pyrochlore @ 646.5 1" of coarse magnetite and apatite @ 647.5 1" of " " and sulphides.						

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO. 501 REV. 9-44

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY

Chewett I

HOLE NUMBER 208-56-25

SHEET NUMBER Three

SECTION FROM 650 TO 784

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 CIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

HOLE #208-56-25, SHEET #3

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
650-675	Juvite good type, odd minor clot of aegerite.				
675-784	Juvite ) (Aegeritic) more basic than normal; aegerite instead of biotite; with graphite seams, magnetite, and carbonate-aegerite seams. 676-678 aegerite-carbonates with visible pyrochlore @ 681 " " " " " @ 687.5 graphite-sulphide seam, visible pyrochlore. @ 689 Magnetite-sulphide seam @ 697 1" magnetite. 701-703.5 25% magnetite @ 706 1" magnetite @ 708 " " some pyrochlore 717-719 carbonate plus magnetite. @ 730-1" magnetite. @ 730.5 magnetite and aegerite @ 734, @ 735.5 and 741.5 some magnetite.				

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chevett IHOLE NUMBER 208-25SHEET NUMBER Four

SECTION FROM ..... TO .....

## DIAMOND DRILL RECORD

LOCATION: LAT .....  
DEP .....  
ELEVATION OF COLLAR .....  
DATUM .....  
DIRECTION AT START: BEARING .....  
DIP .....STARTED .....  
COMPLETED .....  
ULTIMATE DEPTH .....  
PROPOSED DEPTH .....*HOLE # 208-56-25 SHEET # 4*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
	● 744 graphite and sulphides 753 and 771 some magnetite 773 1½" of magnetite 766 sulphides and pyrochlore 781-783 considerable graphite						
<b>Note:</b> Although pyrochlore is quite visible in a number of places, it is not sufficiently disseminated throughout any length of core to make ore.							

NORTHERN MINER PRESS LIMITED, TORONTO STOCK EXCHANGE NO. 507 REV. 9-44

DRILLED BY .....

SIGNED .....



# DIAMOND DRILL RECORD

LOCATION: LAT. 7002.6  
 DEP. 18583.6  
 ELEVATION OF COLLAR Lake Level  
 DATUM

STARTED 12 February, 1956

COMPLETED 1 March, 1956

ULTIMATE DEPTH 1399

DIRECTION AT START: BEARING S 44° 51W  
 55° @ 250 54° @ 500 54° @ 1000 53°

PROPOSED DEPTH

*Hole # 2015-21, Sheet #1*

DEPTH (FEET)	FORMATION	DIAMETER	WATER SAMPLES	ROCK SAMPLES	SLUGS OF GOLD
0-11	Casing				
11-862.5	<p><u>Juvite</u>                      coarse uniform textured; averages 45% grey felspar, 45% nepheline and altered nepheline, and 10% biotite plus minor apatite, carbonates and occasionally magnetite; nepheline is normally altered to a bright red cancrinite; basic fine dikes a few feet wide are common                      @ 67 a little visible pyrochlore                      82.5 - 84 granular green apatite, non-radioactive                      @ 341.5 1/2-inch seam rich in apatite with visible pyrochlore                      417.5-419 considerable graphite                      422.5-457.5 basic dike, malignitic centre, see spec. @ 437; fine to fine-medium texture                      @ 450 some coarse blotches of magnetite                      @ 525.5 aegerite and felspar needles, visible pyrochlore, 65c/15c</p>				

DRILLER BY

*Heath & Bierwind*

*Core stored on the property*

SIGNED

*G. E. PARSONS & D. SPRAGUE*

PROPERTY Chewett I

HOLE NUMBER 208-56-21

# DIAMOND DRILL RECORD

SHEET NUMBER Two

SECTION FROM 862.5 TO 975

LOCATION: LAT \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

*Hole #208-56-21, SHEET #2*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	@ 527 some graphite				
	@ 531.5 " "				
	@ 618 little pyrochlore				
	@ 674 some pyrochlore				
	717-718 some pyrochlore				
	@ 872 some pyrochlore				
	825-862.5 aegerite has mostly replaced biotite as the ferromagnesian				
	@ 862.5 coarse juvite terminates but no contact				
<u>862.5-975</u>	<u>Mixed "Intrusive" Zone</u> varies from malignite to juvite in composition, and from fine to coarse texture; ferromagnesian practically all aegerite; coarse seams of massive aegerite up to 1 ft. wide; locally quite magnetic due to rather coarse magnetite in part replacing pyroxene; some breccia and carbonate vein zones.				

NORTHERN MINER PRESS LIMITED, TORONTO, STOCK FORM NO. 101 AT 7 19 44

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chevett I

HOLE NUMBER 208-56-21

SHEET NUMBER Three

# DIAMOND DRILL RECORD

SECTION FROM 975 TO 1063.5

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-56-21 SHEET #3*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	875-900 - 25-40c/15c				
	900-925 - 30-55c/15c except section cut below				
	920.5-922 - split core, visible pyrochlore 25c/15c	3518	1.5		
	925-950 - 30-55c/15c				
	938-939 - split core 20c/15c, needles of felspar and asgerite plus visible pyrochlore	3519	1		
	950-975 - 40c/15c				
975-1063.5	<u>Malignitic</u> more basic than previous cores: approximately 40% pyroxene, mostly chloritic; mostly medium texture; locally a clotty appearance; not unlike rock type in anomaly around zone C, but not fragmental. 1040-1044 - graphitic zone, 20°-45° to core 1053-1063.5 - a number of strong graphite-carbonate zones				

NORTHERN MINING PRESS LIMITED, TORONTO - STOCK FORM NO. 501 REV. 12-57

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole # 208-56-21, SHEET #4*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
985-1000	split core 50c/10c	3520	15		
1000-1025	" " 40c/10c	3521	25		
1025-1050	" " 40c/10c	3522	25		
1050-1063.5	" " 40c/10c	3523	12.5		
1063.5-1086.5	<u>Juvite</u> as before				
1086.5-1128	<u>Malignite</u> medium to coarse igneous texture; semi-porphyratic; 35% aegeite; remainder brownish red feldspar; mostly weakly magnetic. @ 1114 carbonates and graphite in fault zone. 30' to core. @ 1120 type specimen				
1086-1100	split core 40c/10c	3529	14'		
1100-1125	" " 50c/10c	3530	25'		
1125-1150	" " 55c/10c	3531	25'		

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole # 20X-56-21, Sheet # 5*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
1128-1156.5	<u>Intermediate Rheomorphic</u> mostly medium igneous texture; locally slightly lineated and approaching porphyritic fenite; composition approximates an acidic melignite; slight blotchy appearance, locally magnetic. 1128-1133 - quite magnetic and more pegmatitic 1180-1183 - carbonate dike; rich in granular, grey minerals.				
1156.5-1164.5	<u>Juvite</u> as before; no chilled contacts				
1164-1254	<u>Intermediate Rheomorphic</u> described in section 1128- 1156.5; 1175-1200 unsplit core, 45-65c/15c 1200-1225 " " , 60-70c/15c split core 55c/10c 1225-1250 unsplit core, 60-70c/15c split core, 45c/10c	3532    3533	2.5    2.5		

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chevett I

HOLE NUMBER 208-56-21

SHEET NUMBER Six

# DIAMOND DRILL RECORD

SECTION FROM 1254 TO 1356

LOCATION: LAT \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-56-21, SHEET #6*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
1254-1298.5	<u>Malignite</u> coarse-semi-porphyritic twinned light feldspars in an chloritic aegerite base; approx. 35% aegerite; mostly weakly magnetic.				
	1250-1275 unsplit core 65-85c and up to 120c/15c; split core 75c/10c	3534	25'		
	1275-1298 unsplit core 65-95c; split core 60c/10c	3535	24'		
1298.5-1313	<u>Juvite</u> As before; contacts sharp but not chilled.				
1313-1356	<u>Basic Pulaskite or Malignitic Pulaskite</u> medium igneous texture, rather uniform; 1/3 aegerite, 1/3 red feldspar; 1/3 light blue feldspar. 1313-1320 - fine visible pyrochlore 65 to 85c/15c 1320-1356 - 40-55c 1353-1354 - fine grained, fine specks of pyrochlore 90-150c/15c Spec. : @ 1324.				

NORTHERN MINER PRESS LITHO. CO. ST. LOUIS, MO. FORM NO. 511 6-54

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chevett I

FOLE NUMBER 208-56-21

SHEET NUMBER Seven

# DIAMOND DRILL RECORD

SECTION FROM 1356 TO 1399

LOCATION: LAT .....  
           DEP .....  
ELEVATION OF COLLAR .....  
DATUM .....  
DIRECTION AT START: BEARING .....  
                                  DIP .....

STARTED .....  
COMPLETED .....  
ULTIMATE DEPTH .....  
PROPOSED DEPTH .....  
*HOLE #208-56-21 SHEET 47*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$	
1356-1369.5	<u>Juvite</u> contains short sections of adjacent types					
1369.5-1373.5	<u>Basic Pulaskite</u> as 1313-1356; 40-55a					
1373.5-1399	<u>Pulaskite (?)</u> extremely erratic; segerite-rich to segerite poor; fine to coarse texture; orthoclase-rich phases predominate; first five feet brecciated; 15-35e/15c  Note:- only rock type showing appreciable feldspathoids by the hydrochloric etch test is the juvite.					

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO. 801 REV. 8-64

DRILLED BY .....

SIGNED .....

PROPERTY Chewett I

CL. S 86996

HOLE NUMBER 268-56-20

SHEET NUMBER One

SECTION FROM 0 TO 756

# DIAMOND DRILL RECORD

LOCATION: LAT. 18,293.7 or 17+95 S & 24+09 E  
 DEP. 11,348.9 Base Line "G"

STARTED Feb. 11, 1956.

ELEVATION OF COLLAR Lake Level

COMPLETED Feb. 26, 1956.

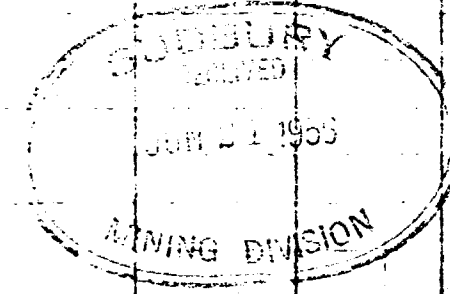
DATUM

ULTIMATE DEPTH 756

DIRECTION AT START: BEARING S 65° E  
 DIP 45° No Tests

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-10	<u>Casing</u>				
10-756	<u>Porphyritic Fenite</u>				
End	10-57 brilliant dense red base with aegerite needles and soda-orthoclase retacrysts 57-150 mottled reddish-green colour 150-160 lineated and fragmental 160-269 rather dark, ferromagnesians mostly chloritic, numerous carbonate zones 269-300 quite red and porphyritic 300-375 red and mottled grey porphyritic 375-500 mixed red and mottled coloured 500-575 well lineated good type 575-756 mostly darker and indefinite type 566-567.5 lost core 583-586 some coarse aegerite and yellow fibrous mineral * 121 spec of straw yellow mineral, that is difficult to tell from pyrochlore and rather common to most of the hole. 615-640 50 to 70% of core lost 640-690 90% of core lost 690-725 50% core lost 725-756 95% core lost, core recovered completely rusted through.				



NORTHERN MINER PRESS LIMITED, TORONTO—STOCK FORM NO 801 REV 4 44

DRILLED BY Heath and Sherwood

*Drill core is stored on the property*

SIGNED D. Sprague and G. E. Parsons.



PROPERTY Chevett I

HOLE NUMBER 208-56-20

SHEET NUMBER No.

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

# DIAMOND DRILL RECORD

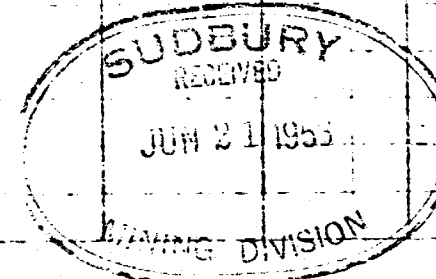
LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DISSECTION AT HEART BEARING \_\_\_\_\_  
 D.P. Summary of Split Core.

DEPTH FEET	FORMATION			SAMPLE NO.	WIDTH OF SAMPLE	GOLD	Semi-quant. Spectro.
	Footage	Width	Sample No.				
10-25	15						
25-50	25	3524				.02	.03
50-75	25	3528				ND	.01
75-100	25						
100-125	25						
125-150	25	3525				ND	.04
150-175	25						
175-200	25						
200-225	25						
225-250	25	3526				.05	.03
250-269	19	3527				.1	.03
269-300	41						
300-325	25						
325-350	25						
350-375	25						
375-400	25						
400-425	25						
425-450	25						

ASSESSMENT WORK  
 7-600



NORTHERN MINER PRESS, 100 KING ST. W., TORONTO, CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chewett I

HOLE NUMBER

SHEET NUMBER

SECTION FROM TO

# DIAMOND DRILL RECORD

LOCATION LAT. DEP.

STARTED

ELEVATION OF COLLAR

COMPLETED

DATUM

ULTIMATE DEPTH

DIRECTION AT START ENTERING

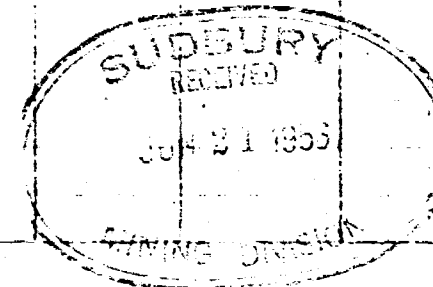
PROPOSED DEPTH

Summary of Split Core

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH	GOLD	SLUDGE GOLD
<u>Footage</u>	<u>Width</u>	<u>Sample No.</u>	<u>Rad. of unsplit core</u>		
450-475	25		50 to 65c/15c (locally up to 80c)		
475-500	25		55 to 65c/15c		
500-525	25		60 to 75c/15c		
525-550	25		60 to 70c/15c		
550-575	25		60 to 70c/15c		
575-600	25		60 to 70c/15c (locally up to 85c)		
600-756	156		40 to 50c/15c		

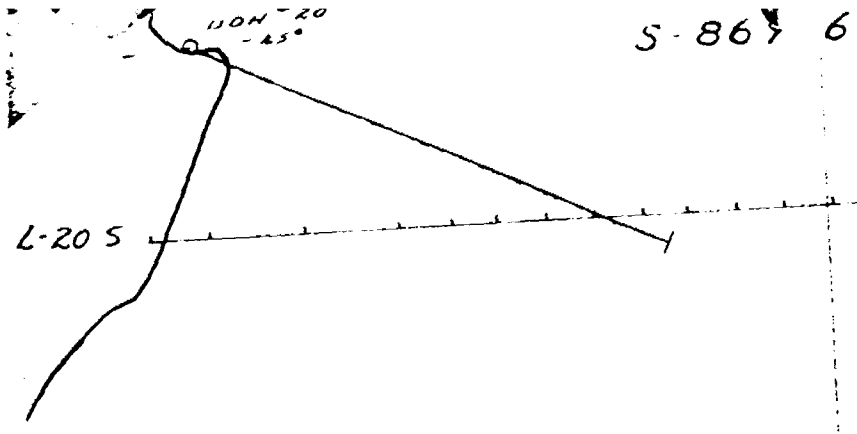
ASSESSMENT WORK

T-800



DRILLED BY

SIGNED



SUBSIDIARY  
FIELD  
JUN 21 1955  
TRAVERSE DIVISION

S-82894

NON 18  
-40°

ASSESSMENT WORK  
T-600

DOMINION GILF COMPANY  
LOCATION OF DDHS-18 & 20  
CHEWETT I  
TOWNSHIP OF ONTARIO  
SCALE 1"=200'  
MAY 23, 1956

S-86997

PROPERTY Chewett 1  
 82917  
 Collar & 479 ft. in claim S89217  
 395 ft. in claim S85644

# DIAMOND DRILL RECORD

HOLE NUMBER 208-55-16

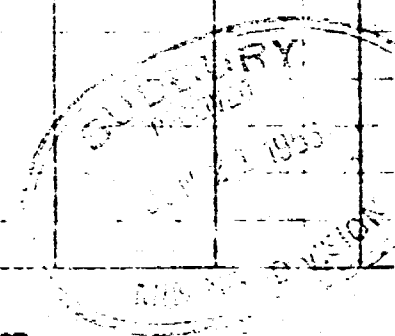
SHEET NUMBER One

SECTION FROM 14 TO 122

LOCATION: LAT. (N) 16 330  
 DEF. (E) 24 053  
 ELEVATION OF COLLAR 31  
 DATUM Top of Iron Pin Lot 8-9, Con V-Con VI 100'  
 DIRECTION AT START BEARING N75E  
 @ Surface 45° @ 250 45° @ 750 40°

STARTED 27 Nov. 55  
 COMPLETED 18 Dec. 55  
 ULTIMATE DEPTH 874  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WASH IN GAUGE	GRADES	SUMMARY GRADES
0 - 14	Casing				
14 - 122	<p><u>Carbonated, Brecciated Ultra- &amp; Rheomorphic Fenites</u></p> <p>A highly variable rock characterized by having all the ferromagnesian minerals altered to a soft dull slaty black mineral. Carbonates are plentiful as fine seams filling fractures, around crushed rock granules and fragments and as filling in brecciated zones or fragment - packed veins. The rock is also characterized by lack of fresh biotite aegerite, magnetite and apatite. The rock appears to have been a type varying from a basic intermediate fenite to an orthoclase - rich rheomorphic that has been variously fractured, brecciated and altered by carbonate solutions. The rock becomes progressively more orthoclase - rich. Pyrite and cupriferous pyrite are sparingly present. The rock is uniformly radioactive from 50 to 60c/20c. Scattered grains of yellow fluorescing zircon metacrysts are present.</p>				



HEATH & SHERWOOD

*Drill core is stored  
 on the property*

G. E. Parson

# DIAMOND DRILL RECORD

LOCATION: LAT  
LONG

ELEVATION OF COLLAR

DATUM

DIRECTION AT POINT BEARING

STARTED

COMPLETED

ULTIMATE DEPTH

PRODUCTION DEPTH

DEPTH	DESCRIPTION	DIAMETER	REMARKS
	Spec @ 24		
	Spec @ 54 crushed, openings filled with carbonate		
	" " 77 rich in dull black mineral		
	" " 79 breccia zone carbonate - rich		
	" "110 orthoclase - rich area		
	" "122 aegerite crystals replaced by dull black mineral.		
122 - 143	<u>Orthoclase - rich Rheomorphic</u> The previous type gradually becomes richer in orthoclase until the dark minerals are a minor constituent as on this rock type. Same type of alteration and carbonates are present as before. The core is non-magnetic and radioactivity is constant at 50-60c/20c		
	Spec @ 142		
143 - 155.5	<u>Alkalic Dike</u> Dark grey fine textured, isolated feldspar-bearing xenolith		
	Spec @ 149		

ASSIGNMENT WORK  
7-605



# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 RECORDED DEPTH \_\_\_\_\_

DEPTH	FORMATION	REMARKS	TESTS	REMARKS
155.5 - 170.5	<u>Altered Ultra-fenite</u> mottled grey rock, some lineation, general blotchy appearance, some sections of rheomorphic fenite Radioactivity 50-65c/20c			
170.5 - 182	<u>Orthoclase-rich Rheomorphic</u> dense salmon pink base with numerous coarse white to pink felspar crystals; some brecciated zones and carbonates Spec @ 174			
182 - 190	<u>Altered Ultra-fenite</u> As before the rheomorphic section, some light green alteration, pyroxenes mostly altered and dark slaty - grey colour non-magnetic.			
190 - 204	<u>Breccia</u> 30% white carbonates, fragments variable but most slaty grey fenites 182-200 split core		3465	18

LIBRARY  
 JUN 21 1955

PROPERTY Chewett 1

HOLE NUMBER 208-55-16  
 SHEET NUMBER Four  
 SECTION FROM 204 TO 264

# DIAMOND DRILL RECORD

LOCATION LAT.  
DEP.  
 ELEVATION OF COLLAR  
 DATUM  
 DIRECTION AND STRIKE

STARTED  
 COMPLETED  
 ULTIMATE DEPTH  
 PREVIOUS DEPTH

Interval	Description	Sample No.	Depth (ft)
204 - 264	<u>Apatite - Biotite Fenitic Breccia</u> 204-215 fenite fragments dominate the core. They vary red-brown felspathic ones to maliginitic to dense slaty green colour. Biotite, apatite and carbonates with some aegerite from the groundmass of the breccia. 200-215 split core 105c/20c 215-220 as above with fragments dense dark green (pyroxene-rich) Spec @ 220 220-231 numerous rather small fragments in an apatite-biotite groundmass which constitutes about 50% of the core. Most of the fragments have the composition of a pyroxene-rich maliginite; orthoclase is a minor constituent of the groundmass and locally occurs as distinct crystals. 215-230 split core 120c/20c 231-245 fractured fenite, mostly dull slaty green colour, some light green alteration, fractures filled with flesh coloured felspathic minerals. Spec @ 240 245-264 brecciated and fractured fenite- dull green to red; 25% of rock is highly brecciated with the fragments in groundmass of coarse biotite, apatite	3466	15
		3468	10

MINING WORKS  
 T-603



# DIAMOND DRILL RECORD

LOCATION. LAT. _____	STARTED _____
LONG. _____	COMPLETED _____
ELEVATION OF COLLAR _____	ULTIMATE DEPTH _____
DATUM _____	PREPARED BY _____
DIRECTION OF DIPPING _____	
DIP _____	

and minor aegerite and orthoclase.

@ 257.5  $\frac{1}{2}$ " clot of brownish-black pyrochlore with yellow edges. It is associated with amphibolitized aegerite. Spec @ 251 & 257.5

245-257 split core	100c/20c	3470	12
257-258       "       "	60c/20c	3471	1
258-268       "       "	120c/20c	3472	10

264 - 305

Intermediate Fragmental Fenite

264-275 similar to next section but fractured.

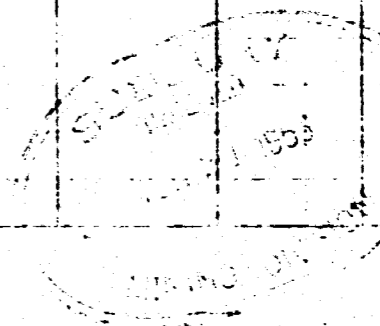
Fractures filled with calcite and with light green altered walls. Some narrow biotite-apatite zones to 268'

275-300 exceedingly uniform, well lineated; ragged small fragments of mostly red feldspathic material in a pyroxene-rich base; non-magnetic; yellow pyrochlore-like grains are rather uniformly distributed.

@ 268.5 orthoclase and aegerite with considerable pyrochlore

268-280 split core	65c/20c	3473	12
280-300       "       "	65c/20c	3474	20

ASSESSMENT WORK  
T-600  
3473      12  
3474      20





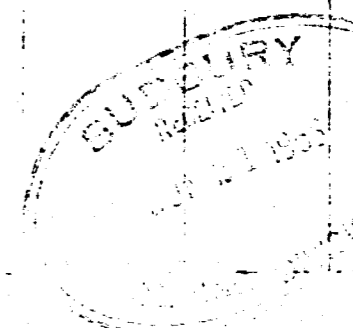
# DIAMOND DRILL RECORD

LOCATION LA  
 ELEVATION OF COLLAR 20  
 DATUM  
 DIAMETER OF COLLAR 3 1/2

STARTED  
 COMPLETED  
 ULTIMATE DEPTH  
 PROPOSED COLLAR

DEPTH	DESCRIPTION	DIAMETER	REMARKS
305 - 343	<p><u>Porphyritic Fenite</u></p> <p>305-322 rather indefinite mixed zone, no clear distinction from previous type: some rheomorphic sections; areas with pyroxenes completely altered to black soft minerals as in first part of hole; some aegerite; some light green alteration.</p> <p>325-343 dense red hydrated felspar base with fairly numerous small and some large soda-orthoclase metacrysts; lineation locally quite distinct; locally quite dark and pyroxene-rich</p> <p>340-342 breccia with some biotite and apatite</p> <p>342-343 orthoclase-aegerite seam with 1/4" to 3/4" seam heavily impregnated with pyrochlore.</p> <p>325-342 split core 50c/20c</p> <p>342-343 " " 100c/20c</p>		
		3476	17
		3477	1
343 - 373	<p><u>Porphyritic Fenite plus Rheomorphic</u></p> <p>343-360 continuation of above type but more sections with a recrystallized appearance. Distinct light felspars developing, red hydrated felspars as a very minor constituent. Spec @ 357.</p>		

ASSIGNMENT WORK  
 7-800



## DIAMOND DRILL RECORD

LOCATION

ELEVATION OF CLEAR

DATE

DIP

STARTED

COMPLETED

ESTIMATED DEPTH

REMARKS

## DESCRIPTION

360-373 continuation of above type with considerably more orthoclase developing as metacrysts; one short section of good rheomorphic fenite; locally linedated and a good-porphyrific fenite; non-magnetic; some yellow fluorescing grains. Radioactivity 40-50 c/20c

373 - 461

Rheomorphic Fenite (after Porphyritic Fenite)

373-400 very uniform, medium igneous textured, non-magnetic; mostly with small pink blochy feldspar crystals in darker pink base. Fine biotite, light green alteration, and minor aegerite is also present. Has the approximate composition of a foyaite; radioactivity 30-45c/20c; grain of a yellow fluorescing mineral

400-461 continuation of above but more variable; cut by numerous fault or vein breccia zones filled with calcite especially 410-434

Spec @ 382

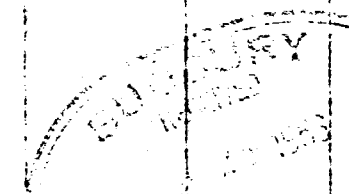
461 - 471.5

Porphyritic Fenite & Rheomorphic Fenite

461-467 mostly porphyritic fenite

467-471.5 mostly rheomorphic fenite

ASSESSMENT WORK  
7-000

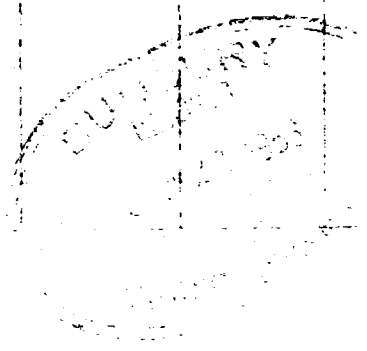


# DIAMOND DRILL RECORD

LOCATION: 2A  
 ELEVATION OF COLLAR: 500  
 DATUM: 500  
 DIRECTION AT START: HEARING  
 STARTED:                       
 COMPLETED:                       
 ULTIMATE DEPTH:                       
 PROPOSED DEPTH:                     

DEPTH	FORMATION	SAMPLE NO.	DIAMETER	REMARKS	SLUDGE	GOLDS
471.5 - 498.5	<p><u>Intermediate Fenite</u>                      471.5-483 altered, fractured; varies from mottled greyish green to pink and feldspathic; light green alteration out from fractures; few blotches of magnetite, some amphibolitized aegerite                      483-485 pyroxene-rich and very magnetic                      485-489.4 similar to 471.5-483 plus some good porphyritic fenite                      489.4-493 very magnetic; considerable light green alteration                      493-495 in part malinitic                      495-498.5 very magnetic pyroxene-rich                      498.5-499.5 non-magnetic, pyroxene-rich, some red hydrated feldspars</p>					
	471-483 split core 60c/20c	3478	12			
	483-500 split core 95c/20c	3479	17			
498.5 - 505	<p><u>Foyaitic Rheomorphic</u>                      uniform medium igneous texture, no chilled contacts, definite blue colour which may be due to nepheline.</p>					

AGREEMENT WORK  
 1-800



# DIAMOND DRILL RECORD

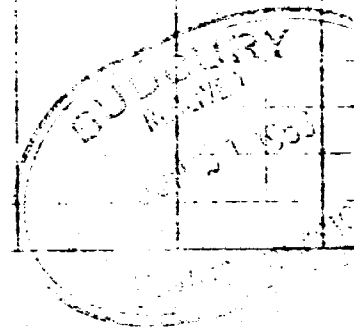
LOCATION: LAT. \_\_\_\_\_  
ELEVATION OF COLLAR \_\_\_\_\_  
DATUM \_\_\_\_\_

STARTED \_\_\_\_\_  
COMPLETED \_\_\_\_\_  
ULTIMATE DEPTH \_\_\_\_\_  
PROPOSED DEPTH \_\_\_\_\_

DIRECTION OF START \_\_\_\_\_  
HEADING \_\_\_\_\_

DEPTH FEET	FORMATION	AN. IN.	AS. IN.	REMARKS
505 - 522	<u>Intermediate Fenite</u> 505-515 pyroxene-rich, red hydrated felspar present, locally fragmental, lineated, locally magnetic; in part malignitic minor fractures and light green alteration. 515-522 as above with considerably more red hydrated felspar. 505-522 split core	3480	17	
522 - 530	<u>Foyaitic Rheomorphic</u> Similar to 498.5-505 but more variable; last 1 ft. biotite-rich			
530 - 540	<u>Intermediate Fenite</u> Variable, red hydrated felspar areas alternating with pyroxene -rich areas; non-magnetic some visible *pyrochlore* in small acicular crystals 522-540 split core	3481	18'	
540 - 583	<u>Fragmental Pyroxenitic Fenite</u> dark green, for the most part extremely fragmental; base has a definite blue tinge (nepheline?); locally			

ASSESSMENT WORK



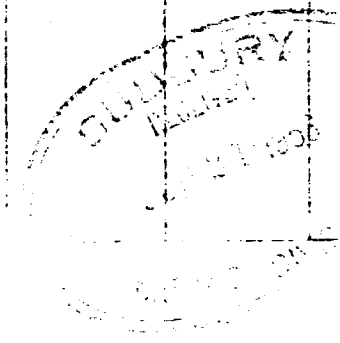
# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT SITE \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PREVIOUS DEPTH \_\_\_\_\_

DEPTH	DESCRIPTION	DIAMETER	REMARKS
	disseminated magnetite locally pyrochlore with narrow bands of aegerite and orthoclase; radioactivity, 50-75c; Spec @ 561		
	565-575 split core	3487	10
583 - 592.5	<u>Alkalic Dike</u> very porphyritic, phenocrysts of biotite and light feldspars in a fine bluish to reddish groundmass; chilled contacts Spec @ 586		
592.5 - 652	<u>Fragmental Pyroxenitic Fenite</u> As before, alkalic dike 25 ft. with no aegerite-orthoclase seams or visible pyrochlore		
652 - 710	<u>Fragmental Pyroxenitic Fenite</u> as before except with some red hydrated feldspars, some brecciation with light green alteration; some carbonate zones; 50-75c/30c 652-662 pyrochlore locally replacing feldspar and in proximity to aegerite; mostly fractured with light		

ANALYSIS WORK  
 T-600



PROPERTY Chewett 1

# DIAMOND DRILL RECORD

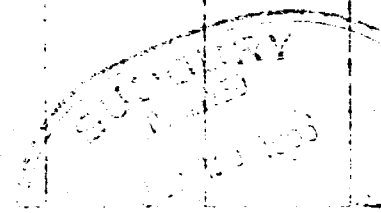
RC NUMBER 208-55-16

SHEET NUMBER Eleven

SECTION FROM 710 TO 775

LOCATION: LAT. \_\_\_\_\_ DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AND ANGLE \_\_\_\_\_ BEARING \_\_\_\_\_  
 STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	START	END
	green alteration, 652-662 split core 700-710 includes narrow orthoclase-biotite pegmatite zones. 700-710 split core	3488	10
710 - 757.5	<u>Altered Biotite-Orthoclase Pegmatite Breccia</u> numerous fragments from dark green to red felspathic, coarse textured groundmass of biotite and orthoclase; felspar 75% altered core fairly magnetic but patchy. 710-725 split core 725-757.5 split core pyrochlore locally replacing felspathic fragments.	3490 3491	15 <del>27.5</del>
757.5 - 765	<u>Fragmental Pyroxenitic Fenite</u> dark green, fragmental as previous section of this type; locally magnetic 757.5-765 split core	3492	7.5
765 - 775	<u>Altered Biotite-Orthoclase Pegmatite Breccia</u> as previous section of this type locally magnetic		



PROPERTY Chewett 1

HOLE NUMBER 208-55-16

SHEET NUMBER Twelve

# DIAMOND DRILL RECORD

SECTION FROM 775 TO 812.5

LOCATION LAT. \_\_\_\_\_  
LONG. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	TEST FEET	GOLD \$	SILVER FEET \$
	765-775 split core	3493	10		
775 - 784	<u>Altered Ultra-fenite</u> mixed zones of fractured and altered fenite with considerable carbonates				
	775-785 split core	3494	10		
784 - 812.5	<u>Biotite-Orthoclase Pegmatite</u> coarse texture, feldspars pink to light blue; fair amount of aegerite in groundmass; scattered fragments; mostly magnetic 800-805 biotite with light green completely altered feldspars 805-812.5 biotite and orthoclase phenocrysts in a magnetite-aegerite matrix; extremely magnetic, fine pyrochlore Spec @ 807				
	785-800 split core	3495	15		
	800-813 split core	3496	13		

STAMP: **SUNBURY**  
 JUN 21 1958

PROPERTY Chevet 1

HOLE NUMBER 208-55-16

SHEET NUMBER Thirteen

SECTION FROM 812.5 TO 874

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	SAMPLE NO.	DIAMETER	FEET	SECTION NO.
812.5 - 846	<u>Pyroxenitic Fenite</u> dark green, rather dense, minor red hydrated felspar narrow foyaitic rheomorphic section very magnetic at 830 and 845; replacement type dense magnetite 813-825 split core 825-850 split core	3497 3498	12 25		
846 - 874 End	<u>Pyroxenitic Fenite</u> similar to previous type with scattered soda-orthoclase metacrysts; resembles porphyritic fenite but more pyroxenitic and little red hydrated felspar; mostly weakly magnetic; one band strongly magnetic Spec @ 855 850-874 split core	3499	24		

REWORK WORK  
 1-600

**SUPPLY**  
 RECEIVED  
 JUN 21 1955  
 MINING DIV.



PROPERTY Chevett I

HOLE NUMBER 208-35-1

SHEET NUMBER 1

SECTION FROM 0 TO 0

# DIAMOND DRILL RECORD

LOCATION: LAT. 0+35'W of 17+24N of Base Line B on Line 113E.

STARTED July 12.

DEP. Claim 85644

COMPLETED July 13 (abandoned)

ELEVATION OF COLLAR

DATUM

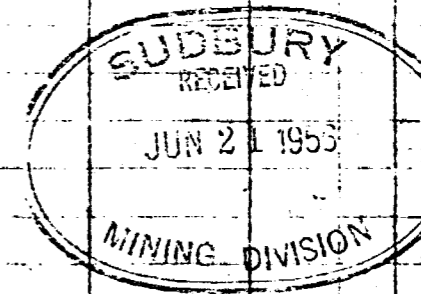
ULTIMATE DEPTH 10'

DIRECTION AT START: BEARING N. 25. W. Ast.

PROPOSED DEPTH 175'

DIP 45°

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 5	Casing				
5 - 10	<u>Pyroxenite</u> Garnet-rich 90% dark green and black minerals - pyroxene, garnets and magnetite, fine igneous texture massive, locally quite magnetic.				
	Bag of split core 60C/25C/s	#2618	10'		
	Hole abandoned due to cave.				



ASSESSMENT WORK

T-600

DRILLED BY D.G.C.

SIGNED G.E. Parsons.

PROPERTY Chewett I

HOLE NUMBER 208-55-2  
 SHEET NUMBER 1  
 SECTION FROM 0 TO 19.5

# DIAMOND DRILL RECORD

14+94.5N & 6+87E of 8-9

LOCATION: LAT. Lot Post between Con. V & Con. VI.  
 DEP. or 14.5' back along bearing from 7+E on 15N Line.

STARTED July 13, 1955.

ELEVATION OF COLLAR Claim 85644.

COMPLETED July 27, 1955.

DATUM

ULTIMATE DEPTH 17.6 ft.

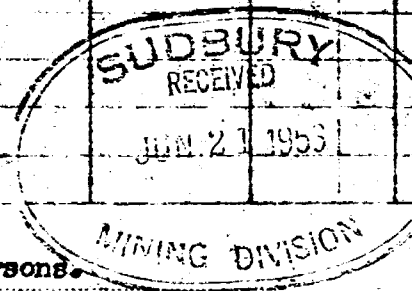
DIRECTION AT START: BEARING N65E Ast.

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
0 - 5	Casing						
5-11.5	<u>Pyroxenite (Type C2)</u> dark green, fine texture, 90% pyroxene, 5% apatite; small stars of light green apatite small patches of golden yellow apatite non-magnetic. Spec. 208-55-2 @ 10'. 5-15 - Bag of split core weakly radioactive	#2601		U <sub>3</sub> O <sub>8</sub> Equ. 0.01	Semi Quant. Spec. 0.2	Co O <sub>2</sub> ND	Zircon 0.3
11.5-16.4	<u>Acid Ultra-fenite (Type C4)</u> red, fine textured, orthoclase = rich. 15.2 - 16.4 lost core.						
16.4 - 19.5	<u>Pyroxenite (Type C2)</u> as above. 15 - 25, Bag of split core, weakly radioactive.	2602		0.03	0.3	N.D.	0.1

ASSESSMENT WORK

T-600



NORTHERN MINER PRESS LIMITED, TORONTO-STOCK EXCHANGE BOARD, 1954

DRILLED BY D.G.C.

*Drill core is stored on the property*

SIGNED G. E. Parsons.

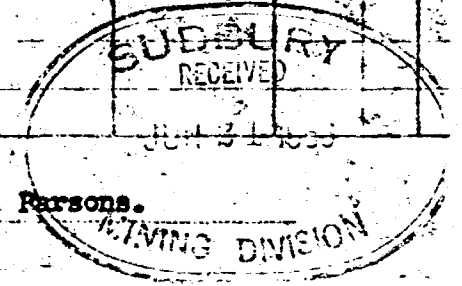
# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$					
19.5 - 82	Intermediate Rhombic Fenite Approx. 40% leucocratic minerals and 60% dark minerals pyroxene plus, texture varies from lineated to uniformly granitoid 75-86 quite magnetic 77-80 70% dark minerals - pyroxene, garnet, biotite and magnetite, minor calcite and red feldspars, highly radioactive; Type C <sub>2</sub> b-c 54-65.5 some golden yellow fluorescent minerals									
						<u>Spectrographic.</u>				
						U <sub>3</sub> O <sub>8</sub> Eq.	Cb <sub>2</sub> O <sub>5</sub>	Ce O <sub>2</sub>	U <sub>2</sub> O <sub>8</sub>	Tb O
	25-35 Bag of split core slightly radioactive	#2603				.02	0.3	N.D.	FT	ND
	35-45 " "	#2604				.03	0.3	N.D.	FT	ND
	45-55 " 60C/35C	#2605				.025	0.2	T	FT	ND
	55-65 " 60C/35C	#2606				.04	0.5	0.5	FT	ND
	65-75 " 90C/35C	#2607				.05	0.4	0.5	FT	PT
	75-85 " 200C/35C	#2608				.09	0.3	0.7	FT	PT
	Spec. 208-55-2 @ 50'					<u>X-Ray Fluorescence.</u>				
		#2608					0.60	1.63	0.039	0.35

ASSESSMENT WORK  
 T-600



DRILLED BY D.G.C.

SIGNED G.E. Parsons.

PROPERTY Chewett I

# DIAMOND DRILL RECORD

HOLE NUMBER 200-104

SHEET NUMBER 3

SECTION FROM 82 TO 143

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

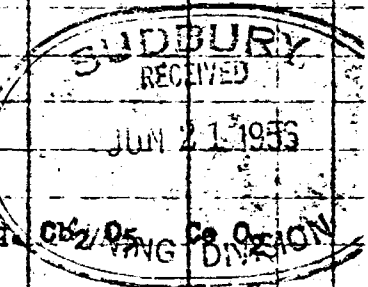
DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD #	SLUDGE GOLD #
82 - 95	<p><u>Acid Red Porphyritic Rheomorphic Ultra-Fenite (Type C<sub>4</sub>)</u>            Approx. 90% red hydrated feldspars and light minerals, rather dense, some lamination, non-magnetic, some light tabular "soda-orthoclase" phenocrysts.            spec. 208-55-2 @ 91'            @ 89.5 some golden yellow fluorescent mineral</p>				
	85-95 - bag of split core Weakly Rad.	#2609	.02	0.2	?
95 - 143	<p><u>Intermediate Rheomorphic &amp; Ultra-fenite (Type C<sub>3</sub>)</u>            locally a true pyroxenite; normally 40% leucocratic minerals - red hydrated feldspars and nepheline 60% dark green minerals - pyroxene and some garnets.            mostly lined, core only weakly magnetic, some blebs of magnetite, mostly fine texture with a vitreous to sub-metallic lustre, locally resinous yellowish-brown grains            @ 107 some sulphide            @ 119-120 1% light lath-like minerals.</p>				
	95-105 bag of split core - 70C/25C	#2610	10'	.03	0.44
	105-115 bag of split core 50C/35C	#2611	10'	.02	0.31

Spectrographic.

U<sub>3</sub>O<sub>8</sub> Eq. Cb<sub>2</sub> O<sub>5</sub> Ca O<sub>2</sub>



ASSESSMENT WORK

NORTHERN MINER PRESS LIMITED, TORONTO: STOK & FORM NO 501 NEV 9 44

DRILLED BY D.G.C.

SIGNED G.E. Parsons.

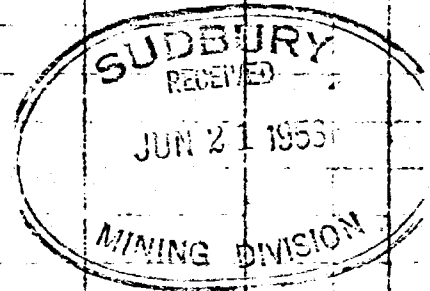
# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIRECTION AT START: DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH CF SAMPLE	GOLD \$	SLUDGE GOLD \$	
	115-125 bag of split core 50G/35G	#2612	10'	.02	0.37	0.26
	125-135 " 20G/10G	2613	10'			
	135-145 " 50G/10G	2614	10'			
143-157	Pyroxenite (Type G2b) 60-75% dark minerals - pyroxene, garnets, biotite and magnetite. Magnetite and biotite is locally developed only; yellow and brown pyrochlore - like mineral.					

ASSESSMENT WORK  
T-600



NORTHERN MINER PRESS LIMITED, TORONTO, STOCK EXCH. N. C. REV. 9-44

DRILLED BY D.G.C.

SIGNED G.E. Parsons.

PROPERTY Chewett I

HOLE NUMBER 208-55-2

SHEET NUMBER 5

SECTION FROM 157 TO 176

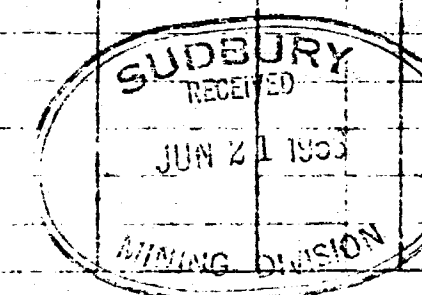
# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH 176 feet.  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	147 - 147.5 152.3 - 152.8 156 - 156.5 lost core.				
	145 - 155 Bag of split core 60C/25C	2615			
157 - 176	<u>Intermediate ultrafenite Type C3</u> Approx. 50% hydrated red feldspars 40% ferromagnesian and 10% magnetite; magnetite as a dissemination and fine seams; well lineated, locally brecciated 159.5 - 160 lost core.				
	155 - 165 bag of split core 60C/25C	2616	10		
	165 - 176 bag of split core 50C/25C	2617	11		

ASSESSMENT WORK  
 T-600



NORTHERN MINER PRESS LIMITED, YORK MILLS ST. SUD-BURY, ONT. CAN.

DRILLED BY D.G.C.

SIGNED G.E. Parsons.

PROPERTY Chewett I

HOLE NUMBER 208-55-2

SHEET NUMBER 6

# DIAMOND DRILL RECORD

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

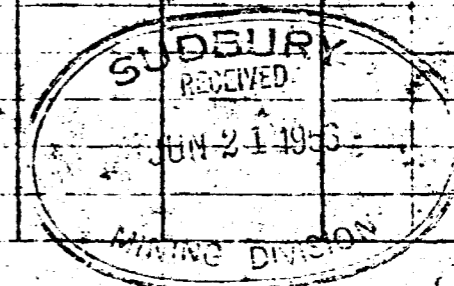
STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION			SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	Drill Hole Geiger Log.						
5							
10		110	900 c.p.m.				
15	1,750 c.p.m.	115	1,700 "				
20	1,500	120	1,110 "				
25	1,200 c.p.m.	125	950 "				
30	1,200 c.p.m.						
35	1,000 "	130	300 "				
40	1,250 "	135	1,100 "				
45	1,450 "	140	750 "				
50	850 "	145	1,000 "				
55	1,300 "	147	1,650 "				
60	1,400 "	End of Cable					
65	1,350 "						
70	4,000 "						
75	6,000 "						
80	13,000 "						
85	550 "						
90	500 "						
95	400 "						
100	1400 "						
105	1100 "						

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM NO. 501 REV. 5-44

DRILLED BY D.G.C.

SIGNED G.E. Parson



ASSESSMENT WORK

T-600

PROPERTY Chevett I  
Claim 85644

5-85644

HOLE NUMBER 208-55-3

SHEET NUMBER 1

SECTION FROM 0 TO 68.5

# DIAMOND DRILL RECORD

LOCATION: LAT. Line 111E 21+14N of Base Line B  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING 35°E of Line 111E  
 DIP 50°

STARTED July 23, 1955.  
 COMPLETED August 4, 1955.  
 ULTIMATE DEPTH 184  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 5	Casing				
5 - 10.8	<u>Syenitic Fensite</u> Type F2b - F3a greyish green base, augite phenocrysts, biotite, gneissic 8 - 9.7 lost core 10.8 - 11 lost core				
10.8 - 14.2	<u>Pulaskite</u> Type A2b medium texture, orthoclase rich.				
14.2-16.2	<u>Dike</u> Dark, fine texture, light spots, possibly a microcline rich pulaskite as GP - 18 14.7 - 15 lost core				
16.2 - 68.5	<u>Syenite Fensite</u> Type F2b gneissic base varies from gray green to pink, biotite and augite; gneissosity about 75° to core.				

ASSESSMENT WORK  
-300

SUBSIDIARY RECEIVED  
 JUN 2 1955  
 MINING DIVISION

NORTHERN MINER PRESS LIMITED, TORONTO, STOCK FORM NO. 501 REV. 9-45

DRILLED BY D.G.C.

*Shell core is stored on the property*

SIGNED G. E. Parsons.



PROPERTY Chewatt I

HOLE NUMBER 208-55-3

SHEET NUMBER 2

SECTION FROM 68.5 TO 139.7

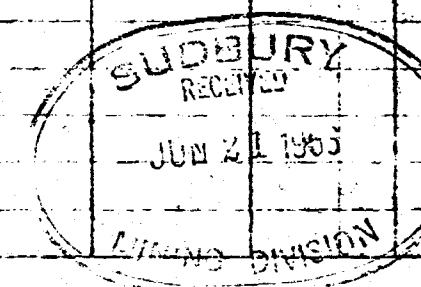
# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
68.5 - 70.8	43 - 45, 57-58 & 63-63.5 lost core <u>Biotite - rich Dike Type A<sub>1</sub>b</u>				
70.8 - 76	<u>Syenitic Fenite Type F<sub>2</sub>b</u> as above				
76 - 100	<u>Syenitic Fenite Type F<sub>2</sub>b - F<sub>2</sub>a</u> mostly pink to red base				
100 - 120.3	<u>Syenitic Fenite</u> Approx. 50% light grey green base to 50% pink base, gneissic as before 112.4-112.8 lost core.				
120.3 - 126	<u>Nepheline? Syenite Type A<sub>2</sub>a</u> medium to coarse texture, some cancrinite?, 10% biotite				
126 - 139	<u>Syenitic Fenite Type F<sub>2</sub>a</u>				
139 - 139.7	<u>Pyroxenite A<sub>1</sub></u> dark to black green almost entirely ferromagnesians, contact with jacupirangite rather abrupt although not chilled.				

ASSESSMENT WORK  
 T-602



NORTHERN MINERALS LTD. TORONTO, ONT. CANADA

DRILLED BY D.G.C.

SIGNED G. E. Parsons.

PROPERTY Chewett I

HOLE NUMBER 208 - 55 - 3

SHEET NUMBER 3

SECTION FROM 139.7 TO 179

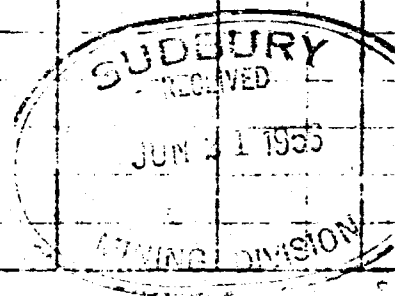
# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
139.7 - 143	<u>Jacupirangite - Type A5</u> green apatite, dark green pyroxene and magnetite; 1% sulphides, quite magnetic, rather finely granular and massive.	#2619	3.3'		
143 - 152.5	<u>Biotite - Pyroxenite Type A<sub>4a</sub></u> 10 to 30% biotite mostly as segregations, remainder mostly aegirite; dark green medium texture; few orange clots - cancrinite?, non magnetic.				
152.5 - 175	<u>Syenitic Finite Type F<sub>2b</sub></u> gneissic, pink to light greenish grey felspar base, gneissosity 50 degrees to long axis of core.				
175 - 179	<u>Intermediate Rheomorphic Fenite C<sub>3</sub></u> Proportion of minerals highly variable - orthoclase, aegirite and biotite. granitoid, medium to fine texture.				

ASSESSMENT WORK  
T-800



NORTHERN MINING PATENT LIMITED TORONTO STOCK FORM NO. 101 11 12 44

DRILLED BY D.G.C.

SIGNED G. E. Parsons.

PROPERTY Chewett I

HOLE NUMBER 208-55-3

SHEET NUMBER 4

SECTION FROM 179 TO 181

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
179 - 184 End	Biotite Type A,b dark, massive, very fine texture, high in biotite, 10% leuocratic minerals, non-magnetic.				
	<u>Note</u> Radioactivity is negligible or almost so. The hole failed to reach the favourable alkalic fenites or the ultra- fenites and rheomorphic fenites in the contact zone.				

DEBURY  
RECEIVED  
JUN 21 1955  
MINING DIVISION

ASSESSMENT WORK  
T-600

DRILLED BY D.G.C.

SIGNED G. E. Parsons.

PROPERTY Chewett I

585644

HOLE NUMBER 208-55-4

SHEET NUMBER 1

SECTION FROM 0 TO 45

# DIAMOND DRILL RECORD

LOCATION: LAT. Drilled from 21/14N on Line 111E  
 DEP. Towards 20/50N on Line 110E

ELEVATION OF COLLAR \_\_\_\_\_

DATUM \_\_\_\_\_

DIRECTION AT START: BEARING 565°W AsT.  
 DIP 50°

STARTED August 4, 1955.

COMPLETED August 12, 1955.

ULTIMATE DEPTH 185 ft.

PROPOSED DEPTH 185 ft.

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 6	Casing.				
6 - 11.3	Fenite. Type F3a. Grey feldspar base, gneissic, aegerite-augite phenocrysts, some biotite, gneissosity 45° to core. 9 - 11 - lost core.				
11.3 - 18	Nepheline? Syenite. Varies considerably, light, pink and deep red feldspars and/or feldspathoids; medium granitoid texture, very little ferromag. 12.5 - 14.5 - lost core.				
18 - 35	Fenite. Type F3a. As above. 22 - 23.5, 28.5 - 30, 34.2 - 35 - lost core.				
35 - 39	Syenitic Fenite. Type F2b. 60% pink feldspar base, 40% grey feldspar base, augite phenos., biotite; gneissosity about 45° to core.				
39 - 45	Alkalic Dike. A3. Dark dense, light spots or carbonated phenos. 41.5 - 43, 43.3 - 45 - lost core.				

ASSESSMENT WORK  
T-601

SUBSIDIARY RECEIVED  
JUN 21 1955  
MINING DIVISION

DRILLED BY Dominion Gulf Company

*Drill core is stored on the property*

SIGNED G. E. Parsons

PROPERTY Chewett I

HOLE NUMBER 208-55-4

SHEET NUMBER 2

SECTION FROM 45 TO 130

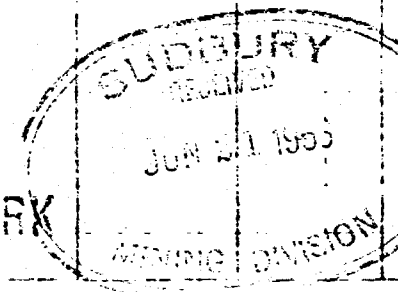
# DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START: BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
45 - 69	<u>Syenitic Fenite. Type F2b. As before.</u>				
69 - 71.5	<u>Biotite Dike. Type A4b. Dark, uniform, 85% biotite. Rather fine texture.</u>				
71.5 - 97.5	<u>Syenitic Fenite. Type F2b. As before.</u>				
97.5 - 99	<u>Jacupirangite. Type A5c. Mostly apatite and pyroxene. Very minor magnetite.</u>				
99 - 105	<u>Syenitic Fenite. Type F2b. As before.</u>				
105 - 125.8	<u>Mixed Area of Rheomorphic Fenites. 105 - 109.5 - mostly fine, dense and orthoclase-rich. Type C4. 115.5 - 116 - lost core. 109.5 - 116 - mostly a dark intermediate ultrafenite, Type C3. 116 - 125.8 - mostly a red sialic fenite, Type C4.</u>				
125.8 - 130	<u>Pyroxenite. Type C2. Dark, mostly fine igneous texture, rather uniform, approx. 75% pyroxene, 25% nepheline and orthoclase, 1% sulphides, (cont.)</u>				

ASSESSMENT WORK  
T-600



DRILLED BY

SIGNED

PROPERTY Chewett I

HOLE NUMBER 208-55-4

SHEET NUMBER 3

SECTION FROM 130 TO 165

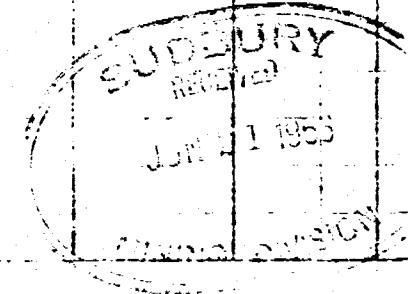
# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	129.5 - 130 - lost core.				
130 - 137	Intermediate Ultrafenite. Type C3. Lineated, approx. 50% pyroxene and 50% leucocratic minerals; mostly red feldspar. @ 132, some resinous yellow pyrochlore. 133 - 136, magnetic & " " 134 - 134.5, massive seams of magnetite at 40° to long axis of core. 125 - 135, bag of split core 50c/s/15c/s.	2620			
137 - 165	Pyroxenite (mostly). Type C2. Massive, slightly lineated, rather fine, locally some intermediate fenite; 70% pyroxene, 30% leucocratic minerals - nepheline and orthoclase. 135 - 152, no visible pyrochlore. 135 - 145, slight radioactivity. 145 - 155, bag of core 25c/s/15c/s. 152 - 154, little visible pyrochlore. 155 - 165, bag of split core 60c/s/15c/s 155.5 - 156, considerable pyrochlore	2621 2622 2623 (cont.)			

ASSESSMENT WORK T-600



NO. 11 LHM MINER PRESS LIMITED TORONTO ONT. CAN. PAT. 1,077,517 REV. 8-44

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

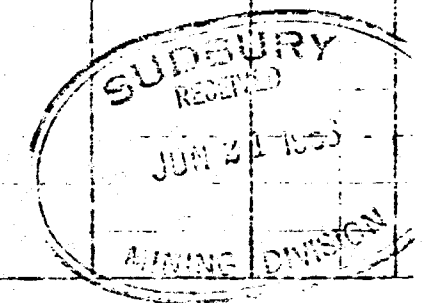
# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH 185 ft.

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	@ 160 - considerable pyrochlore.				
	163 - 164, considerable pyrochlore.				
165 - 185 End.	Pyroxenite (mostly). Type C2b. Mostly a dark, ultrafenite. Approx. 60% pyroxene and garnet, and 40% orthoclase and nepheline.				
	165 - 175, bag of split core, 100c/15 c.	2624			
	@ 166, considerable pyrochlore.				
	173 - 174, considerable pyrochlore.				
	@ 173.5, magnetite seam.				
	175 - 180, bag of split core, 90c/15c. A little wollastonite fluorescing an orange-yellow.	2625			
	175.5 - 177, considerable pyrochlore.				
	180.5 - 183, " "				

ASSESSMENT WORK  
-600



PROPERTY Chewett I

S 85644

HOLE NUMBER 208-55-5

SHEET NUMBER 1

SECTION FROM 0 TO 102

# DIAMOND DRILL RECORD

LOCATION: ~~X55X~~ 15/67N, 5/81E of Lot 8-9 Post, Con. V-Con. VI  
~~X55X~~ or 0/51W of 15/91N on Line 111E

STARTED August 12, 1955

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED August 24, 1955

DATUM \_\_\_\_\_

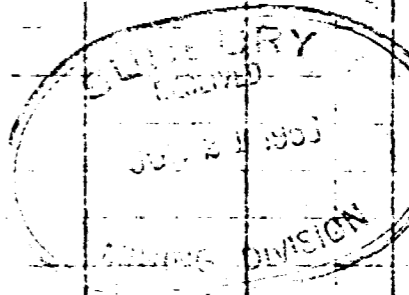
ULTIMATE DEPTH 182'

DIRECTION AT START: BEARING S65°W  
 DIP 50°

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 3	Casing				
3 - 102	<p>Breccia. Type C<sub>1a</sub>: Highly brecciated fragmental rock; fragments steadily decrease down the hole; soft drilling.</p> <p>3-35 similar to outcrop at setup, light green fragments in a darker green base. From thin section the minerals in order of abundance are aegirine-augite, carbonate, biotite, nepheline, orthoclase, albite and augite.</p> <p>35-63 base of breccia quite rich in biotite, locally fragments being replaced by deep red-orange mineral - cancrinite?</p> <p>63-102 orthoclase appearing as clots and disseminations, base mostly rich in dark biotite, bright green pyroxene; locally orthoclase and nepheline fairly abundant in base as well as cancrinite?</p> <p>78-80 and 81.2-83 lost core.</p>				

ASSESSMENT WORK  
 T-600



NORTHERN MINER PRESS LIMITED, TORONTO - ST. C. 1111 - TEL. 461-844

DRILLED BY Dominion Gulf Company

*Drill core is stored on the property*

SIGNED G. E. Parsons



PROPERTY Chewett I

HOLE NUMBER 208-55-5

SHEET NUMBER 2

SECTION FROM 102 TO 182

# DIAMOND DRILL RECORD

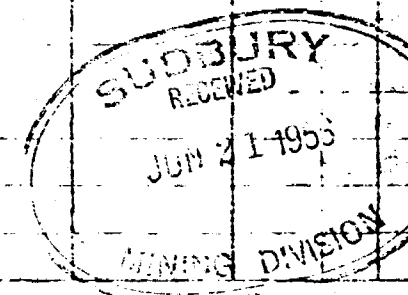
LOCATION: LAT \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH 182'  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
102 - 182	Intermediate Rheomorphic Fenite. Type C <sub>3</sub> .				
End.	Highly variable from an acid rheomorphic to basic intermediate rheomorphic, mostly a fine igneous texture but with some lineation, colour varies from light pink to dirty red to green; cut by a number of carbonate stringers and carbonates up to 15% replace other minerals; alkalic minerals present are red hydrated feldspars, transparent soda-rich orthoclase phenocrysts, biotite and pyroxenes. No magnetite pyrochlore or garnets are visible. Radioactivity is weak.				
	170-180 split core.	2626	10		

ASSESSMENT WORK

T-600



NORTHERN MINES LTD. TORONTO STOCK EXCHANGE LISTED

DRILLED BY Dominion Gulf Company

SIGNED G. E. Parsons

S85644

PROPERTY Chewett I

WELL NO. 208-55-15

SECTION FROM 1

SECTION FROM 0 82.0

# DIAMOND DRILL RECORD

LOCATION (N) 16577  
(E) 25198  
ELEVATION OF COLLAR 115  
DATE

STARTED 16 November '55

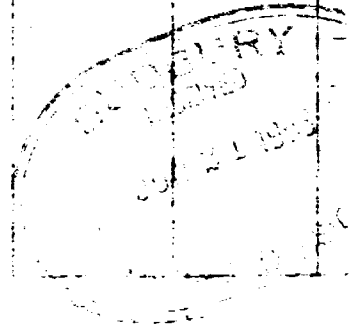
COMPLETED 25 November '55

ULTIMATE DEPTH 240'

DIRECTION AT START BEADING S 64° 45 W  
45° Claim S 85644

EXPOSED DEPTH

DEPTH (FEET)	FORMATION	REMARKS	TESTS	REMARKS
0 - 25	Casing			
25-49.5	<u>Fenetic Gneiss</u> Grey granular feldspar with 40% biotite of which approx. 50% is altered to green pyroxene; quite gneissic with gneissosity approx. 45° to long axis of the core; very minor red feldspathic areas; 34 - 35.2 pegmatitic orthoclase dikelet with biotite replaced with magnetite, and also carrying some pyroxene, minor pyrochlore and zircon Spec. @ 35 shows dike and normal fenitic gneiss. 40.2 - 40.6 narrow orthoclase - aegerite pegmatitic seam with abundant pyrochlore.			
49.5-55	<u>Acid Rhomorphic</u> ; orthoclase - rich, banded to igneous texture, some aegerite some minor pyrochlore. 49.5 - 51.5 pegmatitic orthoclase - aegerite dike with visible pyrochlore - Spec. @ 49.5			
55-82	<u>Mafic Fenite</u> Variously altered and replaced. 55-62 dense	ASSESSMENT WORK		



DRILLED BY Heath & Sherwood

*still on is  
back on the property*

G. E. Parsons

PROPERTY Chewett I

# DIAMOND DRILL RECORD

HOLE NUMBER 208-55-15  
 STREET NUMBER Two  
 SECTION FROM 82.0 TO 98.5

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AND ASPECT \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 U.S. MAIL LETTER \_\_\_\_\_  
 REQUIRED DEPTH \_\_\_\_\_

DEPTH	DESCRIPTION	DIAMETER	REMARKS
	dark green, lineated with some red felspathic zones and locally quite magnetic -		
50 - 62	split core 60c/20c	3453	12
62-77	fenite variously replaced by apatite, biotite and magnetite, well lineated and medium "pseudo-fragmental" texture; 75-77 some evidence of faulting; Spec. @ 64.		
62 - 77	split core 90c/20 c	3454	15
77 - 82	aegerite and altered aegerite area cut by orthoclase - aegerite dikes with visible pyrochlore.		
82 - 98.5	<u>Jacupirangite</u> At 82 apatite and biotite constitute most of the rock; it quickly changes from a banded rock to one with a uniform igneous texture. At 85' without any textural change magnetite, suddenly takes the place of most of the apatite and continues to 88'. This gives a very igneous medium textured rock of magnetite, biotite, pyroxene carbonates and apatite. See Spec. @ 86.		

APPROVED WORK

LIBRARY  
 1955

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PREPARED DEPTH \_\_\_\_\_

DEPTH	FORMATION	DIAMETER	DEPTH	REMARKS
	At 88' magnetite absence itself and the rock becomes chiefly apatite and the texture becomes finer. See Spec. @ 91.			
	91 - 98.5 the jacupirangite is cut or mixed with numerous veins of calcite, aegerite, sulphides and aegerite and veins of calcite without sulphides. The sulphides are bright and non-magnetic in contrast to the magnetic brown pyrochlore normally found.			
	Pyrochlore is visible with the aegerite; calcite appears in the base of the jacupirangite; only one small section is magnetic.			
	77 - 98.5 split core 95 c/ 20c.	3455	21.5	
98.5 - 103	<u>Orthositic Calcite Vein</u> Orthoclase - bearing calcite vein with minor sulphides and magnetite; the calcite fluoresces red.			
	98.5 - 103 - split core 25 c/20C	3456	4.5	
103 - 117	<u>Mafic Fenite</u> Dark green lineated with rather numerous small red			

# DIAMOND DRILL RECORD

LOCATION **LAT**  
 ELEVATION OF COLLAR  
 DATHM  
 DIS. FROM AT **BEARING**

STARTED  
 COMPLETED  
 ULTIMATE DEPTH  
 FROM SFL DEPTH

DEPTH	FORMATION	DIAMETER	REMARKS	TESTS	REMARKS
109 - 111	hydrated felspathic fragments - high in magnetite				
111 - 113.5	quite magnetic				
103 - 117	split core 75 c/15c	3457	14		
117 - 129.5	<u>Acid Rhemorphic Fenite or Recrystallized Porphyritic Fenite</u> rather dense red base with phenocrysts of soda - orthoclase up to 1/2" long,				

ASSESSMENT WORK  
 7-600



DIAMOND DRILL RECORD

129.5 -- 175

LOCATED BY  
DATE  
TIME

STARTED  
STOPPED  
TIME

texture varies from igneous to well linedated  
where it resembles porphyritic fenite;  
zircons infrequent in previous core appear here;  
few clots of ferromagnesian  
117 - 130 split core

3458 13

129.5 - 175

Mafic Fenite.

Basic to intermediate in composition, linedated,  
very fragmented; fragments are small sharply  
angular to ragged and vary from green to red,  
core except locally is quite magnetic to  
extremely so.

133 - 133.5 breccia with bitite base

147 - 153 considerable light green

alteration high in apatite Spec. @ 154

shows a minor area of this alteration and

its sharp contact cutting across fragments.

etc.

173 - 175 quite red.

130 - 150 split core 75 c/15c

150 - 175 " " 110 c/15C

3459 20  
3460 25

ASSESSMENT WORK

T-600



# DIAMOND DRILL RECORD

LOCATION

STATION

ELEVATION OF BENCH

COMPLETION

DATE

ULTIMATE DEPTH

DATE WORK BEGAN

PREVIOUS DEPTH

DEPTH	DESCRIPTION	DIAMETER	REMARKS
175 - 234	<u>Mafic Fenite</u> A continuation of the previous type, however, more uniform and lacks more massive magnetite areas, however, usually distinctly magnetic; well lineated, mostly finely fragmental; most of fragments are green with some reddish brown ones which locally constitute 50% of the rock.  213 - 222 few narrow garnet rich areas; minor recurrence of white fibrous yellow fluorescing mineral (Wollastonite - tremolite - Graham G.P.-34)- See Spec. @ 218. The flesh to light mauve, coloured vitreous grains are also present in Spec. @ 218 as in G.P. -34		
175 - 200 Split Core	105 c/15c	3461	25
200 - 225 Split Core	75 c/15c	3462	25

ASSESSMENT WORK

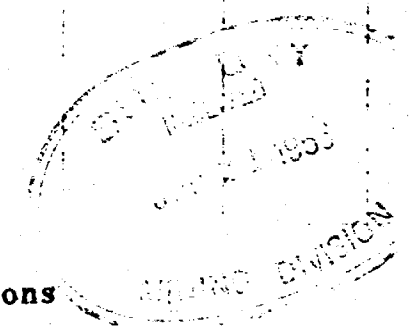
T-307

# DIAMOND DRILL RECORD

LOCATION: \_\_\_\_\_ STARTED: \_\_\_\_\_  
 ELEVATION OF COLLAR: \_\_\_\_\_ COMPLETED: \_\_\_\_\_  
 DATUM: \_\_\_\_\_ ULTIMATE DEPTH: **240**  
 DIRECTION OF STRIKE: \_\_\_\_\_ PROPOSED DEPTH: \_\_\_\_\_

DEPTH	FORMATION	LOG NO.	FEET	DIAMETER	REMARKS
225 - 234	more felspathic and altered, still lineated; approaches a rhomorphic fenite.				
225 - 234	split core 40c/15c	3463	9		
234 - 240	<u>Fenite</u> A fragmental fenite partly to completely replaced by graphite, sulphides and pyroxene; some coarse aegerite and orthoclase with visible pyrochlore. @ 235 a seam of graphite and abundant pyrochlore - see Spec.				
234 - 240	split core 75c/15c	3464	6		
End.	N.B. This hole had to be abandoned when the water supply failed.				

ASSESSMENT WORK  
 T-600



Heath & Sherwood

G.E. Parsons



DIAMOND DRILL RECORD

One

SECTION FROM 0 TO 209

LOCATION EST 16, 713  
 DEP 25, 134

STARTED 10 Nov. 55

ELEVATION OF COLLAR LATUM

COMPLETED 14 Nov. 55

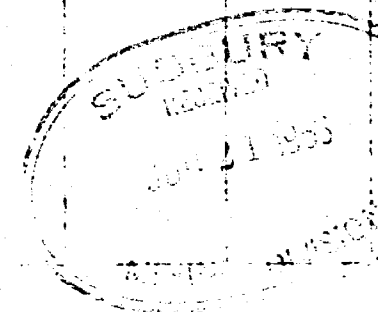
DIRECTION OF DIPPING PLANE S64° 45' W.  
 Claim S85644

ULTIMATE DEPTH 338.5

FRAMING DEPTH

DEPTH	FORMATION	DIAMETER	REMARKS
0 - 35	Casing		
35-76.5	<u>Syenitic Fenite</u> Well lineated, light red feldspathic base, 30% aegirite crystals, locally brecciated with carbonates or ferromagnesians between fragments; few narrow pyroxene rich areas from 75-76.5.		
76.5-209	<u>Mafic Fenite with Magnetite Zones.</u> Well lineated and mostly pyroxene - rich with areas rich in disseminated fine magnetite. 76.5 - 80 dark green very magnetic - odd red feldspar grain. 75-80 split core 175c/20 80-103 varies from light dirty green to dark green; varies from strongly magnetic to non-magnetic.	2741	5'

ASSESSMENT WORK  
 T-609



DRILLED BY Heath & Sherwood

*Mill core is stored on the property*

SMITH G. E. Parsons

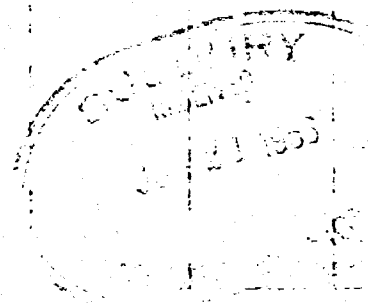
# DIAMOND DRILL RECORD

LOCATION LA...  
 ELEVATION OF COLLAR ...  
 DATUM ...  
 DIRECTION AT START ...

STARTED ...  
 COMPLETED ...  
 ULTIMATE DEPTH ...  
 PROPOSED DEPTH ...

DEPTH	FORMATION	SAMPLE NO.	DIAMETER	REMARKS
80 - 100	split core 150 c/20c	2742	20	
103 - 126	dark green minor red felspar, finely lineated - Spec. @ 123 to show potassic alteration out from carbonate crack.			
106 - 108	quite magnetic - otherwise non-magnetic.			
100 - 125	split core 60-110c/20c	2743	25	
126 - 150	lineated, dark green, up to 20% red felspar; magnetic to very magnetic; locally a distinct replaced fragmental appearance; locally garnet zones; Spec. @ 130			
125-150	split core - 115c/20c	2744	25	
150-165	as before with less red felspar and non-magnetic - Spec. @ 163			
150-165	split core - 50c/20c	2745	15	
165-197	marked increase in reddish brown felspar, possibly more fragmental, magnetic only locally.			

ASSIGNMENT WORK  
 T-800



# DIAMOND DRILL RECORD

LOCATION

STARTED

ELEVATION OF COLLAR

COMPLETED

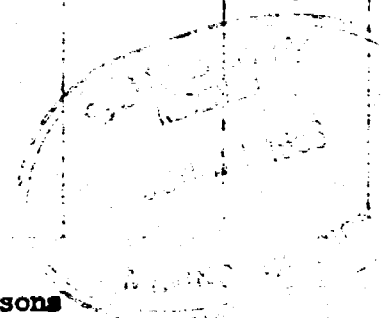
DIRECTION AT START

ULTIMATE DEPTH

PROBABLE DEPTH

DEPTH	DESCRIPTION	START	STOP	REMARKS
	very radioactive @ 149 and 185-186 with visible pyrochlore; minor magnetite @ 149			
165 - 190	split core 150 c/20c	2746	25	
197 - 203.5	more variable, same breccia zones with coarse orthoclase aegerite and altered aegerite with pyrochlore.			
190 - 203.5	split core 55c/20c	2747	13.5	
203.5-208	very magnetic 55c/20c, dark green and lineated.			
208-209	coarse orthoclase and aegerite with pyrochlore			
203.5 - 209	split core 150c/20c	2748	5.5	
209-325	<u>Porphyritic Fenite</u> Well lineated approx. 50%, dense green pyroxene and 50% reddish brown feldspar; finely "fragmental" finely porphyritic, locally visible pyrochlore, non-magnetic.			

ASSESSMENT WORK



# DIAMOND DRILL RECORD

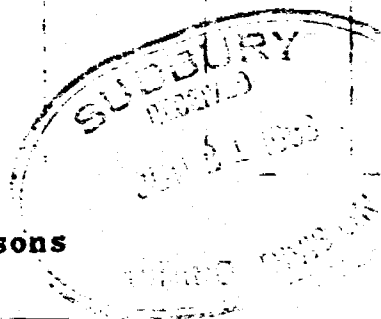
LOCATION: LAT. \_\_\_\_\_ DEP. \_\_\_\_\_ STARTED \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DATUM \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ STARTING \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	SAMPLE NO.	W. H. SAMPLE	GOLDS	SCURRY GOLDS
209-225	split core	45c/20c	2749	16	
225-250	" "	60c/20c	2750	25	
250-275	" "	83c/20c	3451	25	
275-300	" "	60c/20c	3452	25	
300-325	" "	60c/20c	2823	25	

323-338.5  
End

Rhemorphic Intermediate Fenite  
 Base has taken <sup>on</sup> a medium igneous texture due to crystallization of orthoclase, still mostly linedated. Radio activity is weak and zircons are now appearing locally.  
 Spec. @ 333.

ASSESSMENT WORK  
1-600



S 85644

208-5-13

HOLE NUMBER 208-5-13

PROPERTY Chevett I

SHEET NUMBER One

# DIAMOND DRILL RECORD

SECTION FROM 0 TO 152

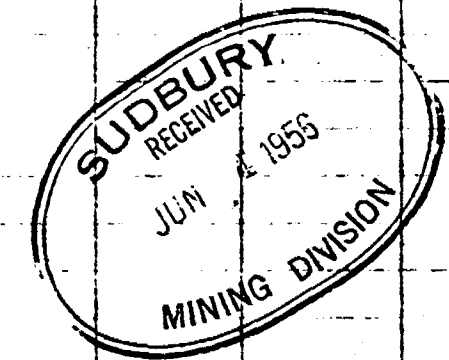
LOCATION AT (N) 16,242 Claim S85644 Collar & 532'  
 DEP. (E) 24,840 S85645 - 178'  
 ELEVATION OF COLLAR 99 S82910 - 299'  
 DATUM

STARTED 29 Oct. 1955  
 COMPLETED 9 Nov. 1955  
 ULTIMATE DEPTH 1009

DIRECTION AT START: BEARING S65°W  
 DIP Collar 45½, 250, 45½ @ 500, 45½ @ 750

PROPOSED DEPTH 46°  
 HOLE #208-5513 SHEET #1

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
025	Casing				
25 - 49	<u>Porphyritic Fenite</u> Mostly brick red, dense, lineated, with isolated soda-orthoclase metacrysts; core 30-40c/s/20c.				
49 - 65	<u>Pyroxenite-magnetite zone -</u> Rather dense, dark green pyroxene-magnetite, rich zone, isolated grains and streaks of brick red hydrated feldspars - Spec. @ 51 - relatively rich in pyroxene Spec. @ 53 - relatively rich in magnetite 60-65 same evidence of faulting. 49-65 split core 125c/20c	2707			
65 - 152	<u>Basic Intermediate Rheomorphic &amp; Ultra Fenite</u> mixed up zone varying from dark green fine				



ASSESSMENT WORK  
 Rec'd from Mining Recorder  
Sudbury  
 Date June 12/56  
 Resident Geologist

NORTHERN MINING PRESS LIMITED TORONTO

*Core stored on the property*

DRILED BY **Heath & Sherwood**

SIGNED **G. E. Parsons**

PROPERTY Chewett 1

HOLE NUMBER 208-55-13

SHEET NUMBER Two

SECTION FROM 152 TO 210

# DIAMOND DRILL RECORD

LOCATION: LAT .....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

*HOLE #208-55-13 SHEET #2*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH SAMPLE	GOLD \$	SAMPLE GOLD \$
	textured areas of melteigite composition to porphyritic acid "dikes"; short sections of good porphyritic fenite; numerous hazy contacts between mafic and leucocratic phases; few grains of pyrochlore noted with coarser segregate crystals Core - 40 - 65c/20c.				
152-210	<u>Mafic Fenite</u> Lineated, varying proportions of green pyroxene and red hydrated feldspars, with zones of magnetite replacing fenite 152 - 167 fenite fractured with light green alteration out from fractures - Spec. @ 153 167 - 210 zones of dense dark green rock (pyroxene magnetite).				

DRILLED BY

SIGNED

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
          DEP. \_\_\_\_\_  
ELEVATION OF COLLAR \_\_\_\_\_  
DATUM \_\_\_\_\_

STARTED \_\_\_\_\_  
COMPLETED \_\_\_\_\_  
ULTIMATE DEPTH \_\_\_\_\_  
PROPOSED DEPTH \_\_\_\_\_

DIRECTION AT START \_\_\_\_\_  
                          DIP \_\_\_\_\_

*HOLE #208-55-13, SHEET #3*

DEPTH (FEET)	FORMATION	SAMPLE NO.	A. C. M. G. M. M.	GOLD %	SLUDGE G. M. M.	
	<p>alternating with fenite with brick red hydrated felspar; these are intruded by narrow dikes of jacupirangite apatite plus minor biotite and calcite.</p> <p>The magnetite-proxene zones appear to have been derived from the fenites by the leucocratic minerals being dissolved out in part or wholly, and their place taken by magnetite. The general texture and lineation of the fenite is retained. Red hydrated felspar grams are still generally present. Disseminated pyrrhotite (3%) is general.</p> <p>Spec. @ 203 shows both a pyroxene-rich area and a magnetite-pyroxene - rich area, red hydrated felspar grams are also present.</p>					

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-55-13 SHEET #4*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	Spec. @ 207 - typical jacupirangite (apatite, biotite and calcite)				
	192 - 196.5 - dark porphyritic alkalic dike with chilled contacts.				
	155-175 split core	135c/20c	2708	20°	
	175-200 " "	150-175c/20c	2709	25°	
	200-213 " "	110c/120c	2710	13°	
210-237.5	<u>Mafic Fenite or Pyroxenite</u> Rather dark green dense pyroxene - rich rock with red hydrated felspar grains in which numerous coarse narrow pegmatitic orthoclase-biotite zones are formed; also isolated books and crystals of orthoclase formed in dense fenite groundmass; base of fenite is generally "fragmental"				
	213-238 split core	90c/20c	2711	25°	



PROPERTY: Chewett I

HOLE NUMBER 208-55-13  
 SHEET NUMBER Five  
 SECTION FROM 237.5 TO 252

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_  
 \_\_\_\_\_ DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*SHEET #5 HOLE #208-55-13*

DEPTH FEET	FORMATION	SAMPLE NO.	DEPTH OF SAMPLE	GOLD %	SILVER GOLD %
	Spec. @ 229.5 shows orthoclase crystals and biotite growing in mafic fenite.				
	Spec. @ 230 - shows above feature more advanced.				
237.5-252	<u>Biotite - Orthoclase Pegmatite</u> coars e lathes or patches of orthoclase in a coarse black biotite ground mass orthoclase in various stages of replacement by light green minerals culminating in apatite. Spec. @ 242 - typical biotite - orthoclase pegmatite with orthoclase mostly replaced by light green minerals and in some cases by sulphides.  Spec. @ 244 - pegmatite with orthoclase crystals rimming a fragment. @ 247 - pegmatite showing the lathe-like feldspars largely replaced. @ 252 - shows a contact with a fragmental fenite.				
238-252	split core	80c/20c			2712

THE CANADIAN MINING ENGINEERS' ASSOCIATION LIMITED, TORONTO, CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #205 SHEET #6*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
252-300	<u>Mafic Brecciated Fenite</u> Lighter coloured angular fragments in a dense dark green pyroxene - rich groundmass; minor pegmatitic zones - 252 - 275 split core 90c/25c 275-300 split core 60c/25c	2713 2714			
300-323	<u>Phospatic Biotite Orthoclase Pegmatite</u> Similar to previous pegmatites, except angular fragments abundant and orthoclase largely replaced by light green minerals (mostly apatite) 300-325 split core 60c/25c Spec . @ 300 shows fragment .. @ 315 normal type .. @ 315 type with orthoclase less altered.	2715			

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: AT  
 ELEVATION OF COLLAR  
 DATUM  
 DIRECTION AT START BEARING  
DIP

STARTED  
 COMPLETED  
 ULTIMATE DEPTH  
 PROPOSED DEPTH

*Hole #208-55-13 - SHEET #7*

DEPTH	FORMATION	SAMPLE NO.	Y. OR P. SAMPLE	COLL. S.	SCALE COLLS.
323-369.5	<u>Mafic Fenite</u> dense, dark green, some felspar metacrysts, some fine feldspathic fragments, locally has a clotty appearance, composition approaches melteigite, some dissemination and clots of yellow pyrochlore are visible.				
325-350	split core	60c/25c	2716	25	
350-370	" "	60c/25c	2717	20	
	Spec. @ 331 type with clot of yellow and orange <u>pyrochlore</u>				
	Spec. @ 362 type rock				

PROPERTY Chewett I

HOLE NUMBER 208-5

SHEET NUMBER Eight

SECTION FROM 369.5 TO 415

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 RECORDED \_\_\_\_\_

*Hole #208-55-13 Sheet #8*

DEPTH FEET	FORMATION	DIP	DIRECTION	DIRECTION	DIRECTION	DIRECTION
369.5 - 632	<p><u>Pegmatitic Orthoclase - Biotite Breccia</u>            This rock appears to be a highly crushed and brecciated fenite impregnated with potassic solutions and/or melt. These potassic solutions have feldspathized the breccia fragments; the end phase of alteration is brick red fragments. These fragments are in a base of greenish black biotite or biotite and "clots" or lath-like crystals of orthoclase. The east side of the zone is chiefly a pegmatite of orthoclase and biotite while the west wall is chiefly fragments which grades into the next type called fenitic breccia. The potassic alteration appears to have been followed by other solutions that has replaced the feldspar's crystal and feldspathic areas to an aggregate of light green minerals. The final stage of this alteration produces a rock consisting essentially of biotite and apatite. This alteration is unevenly distributed throughout the mass.</p>					

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 D.P. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole #208-55-13, Sheet #9*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH SAMPLE	GOLD \$	SLUDGE GOLD \$
	<p>369.5-415 a orthoclase-biotite pegmatite identical with the previous dike-like masses previously logged in the hole. It consists of ragged orthoclase "clots" (up to 1/2") and phenocrysts in a matrix of biotite (15-20%) plus magnetite, apatite and minor carbonates. The orthoclase is altered to various degrees. Fenetic fragments are fairly common, but not conspicuously so; they are mostly dark green scattered yellow fluorescing grains are present. (Zircon.)</p> <p>Approx. 70% of the core is magnetic due to disseminated grains and patches of magnetite-</p> <p>370-400 split core 80c/20c</p> <p>415-425 biotite and apatite is much more abundant; core is non-magnetic.</p> <p>Spec. @ 416 shows felspar areas totally replaced by apatite; some pyroxene-rich fragments are present.</p> <p>425-468 is characterized by rather abundant fragments, of which rather large brick-red ones</p>	2718	30'		

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_ STARTED \_\_\_\_\_  
 DEP. \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

*HOLE 208-SS-13, SHEET #10*

DEPTH	FORMATION	SAMPLE NO.	WIDTH SAMPLE	GOLD \$	SLURGE GOLD \$
	<p>are distinctive, biotite has increased to about 30%; orthoclase content has decreased 25% and is more altered; apatite is occurring in coarser clots. Biotite is present as coarse books in narrow apatite zones in addition to finer phase in ground mass.</p> <p>The core is only locally magnetic and aegerite is commonly found with this magnetite.</p> <p>Spec. @ 439 shows fragments in various stages of replacement.</p> <p>Quite a few of the large brick-red fragments have a definite yellowish cast due to impregnated pyrochlore, see Spec. @ 456.</p> <p>Pyrochlore is also found totally replacing smaller fragments and as disseminated grains.</p>				
400-425	split core	100c/20c			
425-450	" "	110c/20c			
450-475	" "	150c/20c			
468-487	an orthoclase - biotite pegmatite zone as 369.5-415; fenitic fragments are present				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_ DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION OF CLIMB \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-SS-13, SHEET #11*

DEPTH (FEET)	FORMATION	DIA.	WASH SAMPLES	GOLDS	SPEC.	REMARKS
	<p>but not conspicuously so; the core is mostly quite magnetic. At 485 is a seam of aegerite with pyrochlore in it and the adjoining wall rock.</p> <p>487-565 is a zone rich in fenite fragments variously altered surrounded by biotite and altered orthoclase; biotite orthoclase pegmatite without fragments constitutes about 20% of the core and these are the only areas that are magnetic. The fenite fragments are variously altered and some appear to be blocks as e.g. 550.5 - 560, is all a fractured brownish green fenite. 535-550 is richer in biotite with fewer felspar fragments.</p> <p>Spec. at 508 was specifically picked to illustrate a light chalkish white mineral with a mauve cast (circled in pencil). It fluoresces yellow, and is believed responsible for zirconium assays.</p> <p>Spec. @ 539 shows the breccia in turn being fractured. Two fractures are present - one</p>					

## DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

*HOLE #208-55-13, SHEET #12*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	filled with a light green fibrous mineral (probably amphibole after aegerite and the other by dark green aegerite with rather abundant <u>pyrochlore</u> .				
475 - 500	split core	2719	25		
500-525	" "	2720	25		
525-550	" "	2721	25		
550-575	" "	2722	25		
565-591	a continuation of the previous breccia except the felspar content has increased (20-60%); the magnetite does not appear to have followed this increase as before and the core is only locally magnetic; 560-572 the base is more biotite-rich and <u>pyrochlore</u> clots are rather plentiful, replacing <u>felspathic</u> fragments. Aegerite clots are also often in proximity to or with the pyrochlore. Magnetite occurs also with two areas of pyrochlore.				
591-614	- is a continuation of the above breccia - still more fragmental, and the <u>biotite-orthoclase</u> base is quite magnetic.				



PROPERTY Chewett I.

HOLE NUMBER 208-55-13  
 SHEET NUMBER Thirteen  
 SECTION FROM 614 TO 632

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE # 208-55-13 SHEET # 13*

DEPTH - FT.	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	Spec. @ 597 of an altered fragment. 575 - 600 split core. Spec. 597 illustrates a large fragment in various states of feldspathization.				
	615 - 632 marked decrease in feldspathized fragments; base of breccia is mostly fine black biotite; a few minor orthoclase - biotite pegmatite zones are present; gash veins are present and filled with calcite. This rock strictly grades to the next type.				
	600 - 625 split core	2725	25		

NORTHERN MINING CORPORATION, TORONTO, ONT. CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_ ELP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT HEAVE \_\_\_\_\_ PLASING \_\_\_\_\_  
 STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-55-13, SHEET #14*

DEPTH FEET	FORMATION	SAMPLE NO.	YIELD LBS.	REMARKS	SLUDGE GALLONS
632-665	<u>Breccia (Fenitic Fragments).</u> A continuation of previous breccia except it lacks the preponderance of large feldspathic fragments and the pegmatitic biotite orthoclase zones. It is highly brecciated with most of the fragments recognizable fenites or altered fenites; carbonates are the common base of the breccia although the base as well as the fragments are highly variable - Spec. @ 650 and 663.				
	Split core 625-650 75c/25c	2726	25		
665-788.5	<u>Fractured and Altered Ultra-fenite</u> varies from a porphyritic fenite (spec. @ 672) to fragmental alkalic fenite (Spec. @ 738) to a more basic fenite (Spec. @ 766)- the latter possibly predominates. These types are intimately mixed with more indefinite altered types. Rock has mostly a fine semi-granular texture, mottled reddish dull green				

PROPERTY Chewett I

SHEET NUMBER Fifteen

# DIAMOND DRILL RECORD

SECTION FROM 665 TO 788.5

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 D.G. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole #208-55-13, Sheet 15*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SILVER \$	GOLD \$
	<p>colour largely controlled by alteration. They are all cut by fractures mostly calcite, filled and with light green alteration in the surrounding wall rock. This alteration at times permeates the whole core for quite a length.</p> <p>Spec. @ 712 shows the alteration emanating out from a calcite filler fracture and attacking a dark porphyritic fenite.</p> <p>Spec. @ 764 shows the same alteration, extending from one fracture to another.</p> <p>665 - 675 is a good porphyritic fenite. <u>Pyrochlore</u> is quite visible in a narrow <u>melteigite</u> seam at 701 - 702.</p> <p>650 - 675 split core 60c/25c</p>	2727	25			

NORTHERN AMP PRESS LIMITED TORONTO, CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEF. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-55-13, SHEET #16*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
675-700	split core	70c/20c	2703	25	
700-725	"	85c/20c	2704	25	
725-750	"	70c/20c	2705	25	
750-775	"	80c/20c	2706	25	
775-788.5	"	80c/25c	2728	13.5	
788.5-797	<u>Alkali Dike</u> Dark fine texture, chilled igneous contacts, porphyritic centre Spec. @ 795				
788.5 - 797	Split Core	25c/25c	2729	9.5	
797-821	<u>Fractured and Altered Fenite</u> As before dike, rather fine textured basic intermediate fenite fractured and cut by narrow calcite seams with light green altered walls Spec. @ 798				
797-820	split core	85c/25c	2730	23.0	

DRILLED BY \_\_\_\_\_

SICED \_\_\_\_\_

PROPERTY Chewett I

HOLE NUMBER 208-123

SHEET NUMBER Seventeen

SECTION FROM 821 TO 899.7

# DIAMOND DRILL RECORD

LOCATION- LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole #20855-13, SHEET #17*

DEPTH (ft)	FORMATION	SAMPLE	DIAMETER	LOGS	REMARKS
821 - 899.7	<p><u>Altered Fenite</u>            Medium igneous textured, non-lineated non-fragmental; consists chiefly of salmon pink feldspar with varying amounts of biotite, nepheline, carbonates and apatite; Difficult to say whether the igneous-like texture is due to replacement or rheomorphism.</p> <p>821-849 cut by numerous gash-like calcite veins            Spec. at 836.</p> <p>849-860 much darker, more biotite</p> <p>860-889.7 rather uniform, more light green alteration and biotite as distinct metacryst. Some feldspar-rich area with coarse biotite. Fractures are minor. Alteration that is the biotite development - may be related to biotite-orthoclase pegmatite zones.</p> <p>Type Spec @ 884</p>				
	820-840 split core	60/25/cs	2731	20	
	840-860 " "	75/25/cs	2732	20	
	860-890 " "	95/25/cs	2733	30	

NORTHERN MINING RECORDS TEL. ST. LOUIS 10 4771-4772

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIRECTION AT START: \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Handwritten:* Hole # 208-55-13, SHEET #18

DEPTH FEET	FORMATION	SAMPLE NO.	WATER OR SLURRY	GOLD \$	SLUDGE G \$	
889.7-951	<p><u>Biotite-Sovite Breccia</u>                      @ 889.7 is a sharp contact @ 30° to core;                      This is followed by three feet of banded                      carbonates and fine dark biotite-Spec. @ 890.                      This is followed by a coarse "fragmental" or                      patchy textured rock consisting chiefly of                      biotite (30-40%) and calcite (30-40%). The                      patches consist of biotite with interstitial                      calcite and/or aegerite, apatite orthoclase,                      nepheline, etc. These patches are surrounded                      by rather coarse calcite. "Fragments" or "clots"                      of a biotite orthoclase rock are common. These                      have a biotite selvage surrounded by a thin                      outer aegerite selvage. It is possible these                      are part of an injected breccia rather than                      wall fragments. Spec. @ 920 &amp; 947 represent                      typical rock with these fragments.</p>					

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole # 208-15-13, SHEET # 19*

DEPTH (FEET)	FORMATION	DIAMETER (INCHES)	REMARKS
	<p>The specimen @ 930 illustrates the sharp igneous contact of a narrow alkaline dike.</p> <p>At 951 soda-metasomatism appears to take over with a strong but gradual development of aegerite at the expense of carbonates and then biotite.</p> <p>Spec. @ 951 covers this contact</p> <p>890 - 925      75c/25c</p> <p>925 - 950      60c/25c</p>		
951-960	<p><u>Melteigite</u></p> <p>Aegerite and a light mauve acicular mineral appear to first replace the carbonates and then the biotite.</p> <p>This acicular mineral has now been identified as feldspar. Residual ragged patches of calcite and biotite are common in the first 4 feet and locally present in the next 5 feet.</p> <p><u>Yellow</u> pyrochlore is rather abundant.</p> <p>950 - 960 split core    140c/25c</p>		
		2734	30'
		2735	25'
		2736	10'

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE # 208-55-13 SHEET # 20*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
960-968	<p><u>Calcite Vein</u>                      White calcite vein with sharp contacts, minor inclusions and blobs of apatite.                      Spec. @ 966                      960-968 - Split Core 25c/25c</p>	2737	8		
968-980.5	<p><u>Melteigite</u>                      A continuation of previous type; consists chiefly of aegerite, acicular crystals of a light mauve coloured mineral (see Spec. @ 977) residual patches of carbonates and some biotite. Spec. @ 972 illustrates some blob like masses of calcite, with well-developed dark green aegerite, pyrrhotite with a little chalcopryite, apatite, acicular mauve colored minerals and tabular mauve coloured minerals.                      Spec. @ 971 shows the residual carbonate patches penetrated by the acicular mauve coloured mineral.                      Yellow pyrochlore is fairly plentiful.</p>				

NORTH BRITISH MINING ASSOCIATION, 110 BAY ST., TORONTO, ONT. CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_



PROPERTY Chewett I

HOLE NUMBER 208-55-13

SHEET NUMBER Twenty-one

SECTION FROM 980.5 TO 990.5

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 D.P. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*Hole # 208-55-13 Sheet # 21*

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	968-980 split core 110c/25c	2738	12"		
980.5-990.5	<p><u>Brecciated Fenite.</u></p> <p>This is a peculiar rock type not previously encountered. It has a crushed, lineated appearance. Contains fragments of fenite (red orthoclase and aegirite) surrounded by light blue nepheline? orthoclase, biotite plus. The fenite fragments are similar to the less altered fenite following and show no apparent alteration selvages.</p> <p>Spec. @ 983 illustrates these fenitic fragments plus a graphite-sulphide-calcite-biotite seam.</p> <p>Spec. @ 984 type specimens</p> <p>The light mauve yellow fluorescing zirconium mineral is possibly more prevalent than normal in this rock type.</p>				
	980 - 990 split core 50c/25c	2789	10"		

NORTHERN MINER PRODUCTS LIMITED TORONTO CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

*HOLE #208-55-13 SHEET #21*

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
990.5-1009	<u>Melteigitized Fenite.</u>				
End.	<p>Varies from a well lineated locally fragmental rock consisting chiefly of red orthclase and aegerite to good melteigite. It looks as if the rock was a fenite which has been soaked with sodic solutions. Narrow carbonate seams always with biotite borders and the typical light green alteration in the wall rock are frequent -</p> <p>Spec. @ 1004</p> <p>Spec. @ 1005 illustrates a local condition of biotite forming selvage around the light colored minerals.</p> <p><u>Pyrochlore is rather plentiful.</u></p> <p><u>Magnetite is present as individual clots but not common.</u></p>				
	Split core 990 - 1009 -	70c/25c	2740	19	

NORTHERN MINING PRESS LIMITED, TORONTO - S.I.C. - 11-11-54

DRILLED BY **Heath & Sherwood**

SIGNED **G.E. Parsons**

# DIAMOND DRILL RECORD

LOCATION: LAT. L-84, 120 (S. L. H.)

STARTED March 4, 1956

DEP. \_\_\_\_\_

COMPLETED March 12, 1956.

ELEVATION OF COLLAR 0

DATUM \_\_\_\_\_

ULTIMATE DEPTH 292

DIRECTION AT START: BEARING south along picket line 8 W.  
 DIP 60°

PROPOSED DEPTH \_\_\_\_\_

HOLE #208-56-23 SHEET #1

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$	
0-92	water					
92-292	overburden					

NORTHERN MINER PRESS LIMITED, TORONTO. STOCK FORM NO. 10 REV. 6-44

DRILLED BY Keath and Sherwood *Core stored on the property.* SIGNED D. Sprague

PROPERTY Chewett I

HOLE NUMBER 208-56-68

SHEET NUMBER One

# DIAMOND DRILL RECORD

SECTION FROM 0 TO 1

LOCATION: LAT. 20,950  
 DLP. 21,212.5

STARTED December 15, 1956.

ELEVATION OF COLLAR 144.5

COMPLETED December 18, 1956.

DATUM

ULTIMATE DEPTH 392'

DIRECTION AT START BEARING Vert.  
 DIP Vert.

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	W. BTM OF SAMPLE	XXXXXXXX Cb205	PERCENT GOLD
0-72	Casing (Left in hole)				
72-77	<u>Orthoclase-rich Rock</u> A salmon pink felspathic rock after fenite.				
77-90	<u>Fenite</u> Rather dark chloritic green to dull red; felspar meta-crysts.				
90-120	<u>Fenite</u> A continuation of above fenite, mostly cut by aegirite seams and becoming locally altered to an orthoclase-rich rock; last five feet all orthoclase-rich with disseminated aegirite. 90-120 - split core	4878	30	.19	
120-138	<u>Recrystallized Fenite ??</u> A rather uniform rather fine texture locally strongly resembling pulaskite; locally definitely a fenite with some aegirite.				

PROPERTY Chevett I

HOLE NUMBER 208-56-68

SHEET NUMBER Two

# DIAMOND DRILL RECORD

SECTION FROM 138 TO 188

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>REMARKS</del> GOLD %	SLUG OF GOLD %
138-161	<u>Fenite</u> 138-157 - mostly a dark fenite and mostly cut by aegirite seams; a few small carbonate dikes. 157-161 - mostly a rather fine roddish brown, evidence of some altered aegirite; some small carbonate dikes. 138-160 - split core	4879	22	.28	
161-181.5	<u>Fenite</u> Mostly a dark chloritic green fenite, locally reddened.				
181.5-188	<u>Fault Zone</u> Salmon pink orthoclase-rich rock, locally brecciated and cemented with carbonate of which some is weathered out; some narrow carbonate dikes.				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: \_\_\_\_\_  
 SCARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	ZPPZCB G6205	PERCENT GOLD
188-257	<u>Porphyritic Fenite</u> 188-216 - rather good type; reddish green porphyritic fenite cut by scattered aegirite seams and with disseminated aegirite. 216-225 - rather dark and chloritic. 225-257 - as 188-216 238-239 - altered brick red with graphite. 254-255 - carbonate dike.				
	188-216 - split core	4880	28	.13	
	216-225 - " "	4881	9	.20	
	225-255 - " "	4882	30	.31	
257-275	<u>Malignite plus</u> 70% a good dark green malignite 30% a fenite cut by malignite, and aegirite seams. 255-275 - split core				
		4883	20	.73	
275-338	<u>Porphyritic Fenite</u> A reddish green fenite cut by aegirite seams which are widely scattered to locally numerous.				

PROPERTY Chewett I

HOLE NUMBER 208-56-68

SHEET NUMBER Four

SECTION FROM 338 TO 39

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	<del>XXXXX</del> GOLD	SAMPLE GRADE
	275-315 - with considerable amount of orthoclase-rich section.				
	275-300 - split core	4884	25	.19	
	300-325 " "	4885	25	.25	
	325-350 " "	4886	25	.31	
338-365	<u>Altered Fenite</u> A continuation of above except considerable reddish brown iron alteration prevades the core; aegirite seams still present; scattered small carbonate filled fractures.				
	350-365 - split core	4887	15	.34	
365-392	<u>Altered Fenite</u> End. Reddish green to salmon pink to dull chloritic fenite; no aegirite seams.				

CHEWETT I.

HOLE # 208-56-68

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	X-Ray <u>% U<sub>3</sub>O<sub>8</sub></u>
90-120	30	4878			.19	
138-160	22	4879			.28	
188-216	28	4880			.13	
216-225	9	4881			.20	
225-255	30	4882			.31	
255-275	20	4883			.73	
275-300	25	4884			.19	
300-325	25	4885			.25	
325-350	25	4886			.31	
350-365	15	4887			.34	



PROPERTY Chewett I

HOLE NUMBER 208-56-67

SHEET NUMBER One

# DIAMOND DRILL RECORD

SECTION FROM 0 TO 155

LOCATION: LAT 21,062.5  
 DEP 21,419.5  
 ELEVATION OF COLLAR 149  
 DATUM  
 DIRECTION AT START BEARING Vert.  
 DIP Vert.

STARTED Dec. 9, 1956  
 COMPLETED Dec. 12, 1956  
 ULTIMATE DEPTH 386'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>W. OF</del> CORRECTION	SLUDGE W. OF
0-47.5	<u>Casing (Removed)</u> Rock at 46 feet.				
47.5-75	<u>Fenite</u> A dark reddish to black porphyritic fenite; mostly cut by aegirite seams at various angles and mostly magnetic. 47.5-75 - split core	4870	27.5	.20	
75-107	<u>Fenite</u> A continuation of above fenite with less than 25% cut by aegirite seams which thin down towards end; locally reddened as it approaches next section. 75-107 - split core	4871	32	.16	
107-155	<u>Orthoclase-rich Rock (after fenite)</u> 90% a salmon pink orthoclase-rich rock with white felspar crystals; remainder a darker chloritic fenite; locally fractured with fine carbonates, locally evidence of altered aegirite accompanied by increased radioactivity; no evidence of any major fault causing feldspathic alteration.				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 D.I. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	SAMPLE NO.	W. OR E. SAMPLE	GOLD %	PERCENT GOLD
	108-109 carbonate dike at a small angle to core.				
	153.5-155 - fractured with considerable graphite; possible fault.				
155-185	<u>Fenite</u> mostly a dark chloritic fenite, locally reddened; no contacts with adjacent type. 175-185 - with a few seams of aegirite. 170-171 - carbonate dike at rather small angle to core.				
185-324	<u>Fenite</u> mostly a red to reddish green fenite with dark chloritic sections in the first part and near the last; feldspar metacrysts; cut by aegirite seams at various angles but possibly more with a gentle dip. Aegirite seams are mostly magnetic and reach their maximum development from 232-244 which could be called an aegiritic fenite. 256.5-257 - carbonate dike plus some apatite 259.8-261.8-salmon pink, thickly packed rounded fragments in a granular light green apatite matrix with some carbonates.				

PROPERTY Chewett I

HOLE NUMBER 208-56-67

SHEET NUMBER Three

# DIAMOND DRILL RECORD

SECTION FROM 324 TO 386

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>PERCENT</del> GOLD	NET WEIGHT GOLD g	
185-200	- split core	50c/15c	4872	15	.24	
200-225	- " "	70c/15c	4873	25	.38	
225-250	- " "	65c/15c	4874	25	.36	
250-275	- " "	65c/15c	4875	25	.30	
275-300	- " "	70c/15c	4876	25	.35	
300-325	- " "	65c/15c	4877	25	.29	
<u>324-386</u>	<u>Altered Fenite</u>					
End	324-368 - dark chloritic to salmon pink to reddish brown; feldspar metacrysts; locally distinctly foliated at 55° or equivalent to a dip of 35°.					
	368-386 - mostly a dull reddish green; no salmon pink sections; minor aegirite seams but no increase in radioactivity.					
	324-327.5 - fractured with carbonate-chlorite-quartz dikes.					
	332.5-333.5 - carbonate-chlorite dikes, minor apatite at 25° to long axis of core.					
	343-343.5 - considerable fine pyrite.					
	362.5-367.5 - carbonate dikes some along core and from 364.8-365.8 strongly brecciated-fragments in a carbonate matrix.					

## CHEWETT I

HOLE # 208-56-67

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	X-Ray <u>% U<sub>3</sub>O<sub>8</sub></u>
47.5-75	27.5	4870	70c/15c		0.20	
75-107	32	4871	55c/15c		0.16	
185-200	15	4872	50c/15c		0.24	
200-225	25	4873	70c/15c		0.38	
225-250	25	4874	65c/15c		0.36	
250-275	25	4875	65c/15c		0.30	
275-300	25	4876	70c/15c		0.35	
300-325	25	4877	65c/15c		0.29	

Averages200'-300' .35% Cb<sub>2</sub>O<sub>5</sub>/100'

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,778  
 DEP. 21,060  
 ELEVATION OF COLLAR 144.5  
 DATUM  
 DIRECTION AT START: BEARING Vert.  
 DIP Vert.

STARTED December 1, 1956.  
 COMPLETED December 6, 1956.  
 ULTIMATE DEPTH 478'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	AMPLITUDE	WASH OF SAMPLE	<del>XXXXXX</del> Cb205	
0-116	Casing (left in hole)				
116-189	<u>Malignite</u> Dark green, mostly fine to medium texture, locally coarse; rather blocky and broken up, scattered rust; phases with red granules as if a replaced fenite; cracked with light green alteration; locally slightly magnetic. 150-189 - some patchy areas, more felspathic to fenitic. Disseminated graphite at 145, 158 and 175-179.				
116-150	- split core	100c/15c	4861	34	.84
150-175	" "	70c/15c	4862	25	.73
175-200	" "	70c/15c	4863	25	.68
189-215	<u>Aegiritic Fenite and Malignite</u> A mixed zone of aegiritic fenites, altered fenites and minor good red fenites cut by malignite dikes which are mostly coarse, partly weathered and rusty. Contacts of some of those dikes are 55°, 65° and 80° to core.				
200-225	- split core	70c/15c	4864	25	.42

PROPERTY Chewett

HOLE NUMBER 203-56-60

SHEET NUMBER TWO

# DIAMOND DRILL RECORD

SECTION FROM 215 TO 276

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIF \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	<del>XXXXXX</del> Cb205	SEMI-METRIC
215-276	<u>Aegiritic Fenites</u> A reddish green fenite with scattered feldspar metacrysts and foliation about 65° to the core; locally reddened to a feldspar-rich rock; first part cut by a few aegirite-rich seams. 223.3-224.2 - a small albite dike at 70 to core; fine grey colour with small light blue xenoliths. 255.5-258.5 and 267-268 - reddened feldspathic areas. 225-250 - split core 70c/15c 250-275 - " " 50c/15c	4865 4866	25 25	.39 .24	
276-330	<u>Fault Zone (?) - Altered Fenites (?)</u> 276-281.5 - medium feldspathic-chloritic to fine brick-red rock; pyrochlore @ 279. 281.5-282.5 - lost core 282.5-285 - as above 285-315 - a dark chloritic and hematitic red rock fractured and highly reddened out from fractures. 294-295 - carbonate dike 295-296, 299-300 - scattered as disseminations and in narrow fractures from 300-305, 305-306				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GRINDS	TESTS
	and 306.5-308.5 - fractures filled with a coarse pearly slightly waxy yellow colour and soft mineral with a carbonate cleavage and also appears to be heavy-barite (?).				
	315-330 - very porphyritic-dark chloritic to locally highly reddened, merges into next type.				
	323.5-325 - ground core.				
	325-326 - chlorite-quartz-carbonate dike, schistose walls.				
	327-327.5 - strong schistose chlorite zone 30° to core.				
330-375	<u>Altered Aegirite Fenites +; Fault Zone (?)</u>				
	330-340 - hematitic red to chloritic green fenites; evidence of an altered malignite dike at 334.5.				
	340-345 - a dark green, aegirite-rich fenite approaching a malignite.				
	345-365 - mostly a dull chloritic green to hematitic red; locally some bright aegirite green; locally porphyritic; evidence of a malignite dike at 364.				
	330-331 - carbonate dike partly along core				
	348-349.2 - carbonate dike at 35° to core.				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START BEARING \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH - FEET	FORMATION	DIAMETER INCHES	LENGTH FEET	PERCENTAGE <del>OF</del> <u>CaCO<sub>3</sub></u>	PERCENTAGE <del>OF</del> <u>Fe<sub>2</sub>O<sub>3</sub></u>
	353.5-355.3 - carbonate dike				
	365-375 - above rock granulated, crushed with carbonates.				
	330-345 - split core	50c/15c	4867	15	.34
	345-375 - " "	60c/15c	4868	30	.28
375-401.5	<u>Altered Fenite</u> Scattered light feldspar metacrysts, foliated; granulation and carbonate of previous section continues to 380; 50% is altered to a brick red feldspathic rock; 50% greyish green to red; mostly magnetic.				
	375-400 - split core	35c/15c	4846	25	.26
401.5-423	<u>Altered Fenites - Aegiritic (?)</u> A continuation of greyish green to red fenites above; feldspar metacrysts, foliated; locally evidence of altered malignites; fine disseminated aegirite; mostly magnetic.				
	400-423 - split core	45c/15c	4847	23	.24
423-430	<u>Brocciated Fenite</u> A brocciated fenite in a bright green aegirite matrix; mostly quite magnetic.				



PROPERTY Chewett IHOLE NUMBER 208-56-66SHEET NUMBER FiveSECTION FROM 430 TO 478

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	423-430 - split core	4848	7	.34	
430-446	<u>Altered Fenites</u> 430-441 - rather black porphyritic fenite locally brick red especially as it approaches the next section; foliated; locally quite magnetic. 441-446 - massive chlorite not schistose, carbonate dikes with graphite.				
	430-445 - split core	4849	15	.28	
446-478	<u>Altered Fenites and Malignites</u> End 446-450 - hematitic red to greenish black; distinct altered aegirite crystals; possibly malignite. 450-457 - dark blotchy green to reddish brown, small black ferromagnesian "crystals", appear igneous. 457-459 - quartz carbonate dike with reddened walls at 35° to the core or a 55° dip. 459-478 - dark greenish black to reddish brown; locally distinctly foliated; locally evidence of malignite texture; locally granulated with interstitial carbonate. Few carbonate dikes.				
	445-478 - split core	4869	33	.53	

CHEWETT I

HOLE # 208-56-66

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio-Activity of Split Core</u>	<u>Radio-Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>X-Ray</u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
116-150	34	4861	100c/15c		0.84	}	0.56 157
150-175	25	4862	70c/15c		0.73		
175-200	25	4863	70c/15c		0.63		
200-225	25	4864	70c/15c		0.42		
225-250	25	4865	70c/15c		0.39		
250-275	25	4866	50c/15c		0.24		
330-345	15	4867	50c/15c		0.34	}	0.33 148
345-375	30	4868	60c/15c		0.28		
375-400	25	4846	35c/15c		0.26		
400-423	23	4847	45c/15c		0.24		
423-430	7	4848	40c/15c		0.34		
430-445	15	4849	45c/15c		0.28		
445-478	33	4869	70c/15c		0.53		

Averages

116'-200' .76% Cb<sub>2</sub>O<sub>5</sub>/84'  
 200'-250' .405% Cb<sub>2</sub>O<sub>5</sub>/50'  
 or 116'-250' .626% Cb<sub>2</sub>O<sub>5</sub>/134'  
 330'-478' .34% Cb<sub>2</sub>O<sub>5</sub>/148'

## DIAMOND DRILL RECORD

LOCATION: LAT. 20,688.5  
DEP. 21,181.5STARTED November 25, 1956.ELEVATION OF COLLAR 151'COMPLETED November 28, 1956.

DATUM

ULTIMATE DEPTH 311 feet.DIRECTION AT START: BEARING N 40° E  
DIP 55°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXXX G205	GRAVITY GOLD'S
0-67	Casing (Removed from hole)				
67-171	<u>Malignite</u>				
	67-100 - rather uniform, medium texture, dark green, scattered magnetite.				
	100-171 - more variable, generally a finer texture, blocky, some light green alteration, some sections (minor in amount) of orthoclase-rich rock.				
	115-118.5 - lost core, some rust on either side but no amount of other alteration.				
	142 - some graphite streaks at right angles to core with orthoclase-rich rock.				
	67-100 - split core 75c/15c	4851	33	.45	
	100-125 - " " 75c/15c	4852	25	.54	
	125-150 - " " 70c/15c	4853	25	.58	
	150-175 - " " 70c/15c	4854	25	.62	

PROPERTY Chewett I

HOLE NUMBER 208-56-65

SHEET NUMBER Two

SECTION FROM 171 TO 249

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	<del>GRASS</del> GOLD	SLUDGE GOLD %
171-211	<u>Altered Syenitic Malignite (?)</u> Mostly an altered aegiritic syenitic fine to medium textured type; variable; some minor orthoclase-rich sections; some good malignite with pyrochlore; mostly magnetic. 175-210 - split core 70c/15c	4855	35	.39	
211-221	<u>Fault Zone</u> Strong chloritic fault zone; zones of soft chloritic breccia; some slips at 25° to core and one calcite slip at 15° to core. 210-221 - Split core 45c/15c	4856	11	.46	
221-238	<u>Altered Fenite</u> A dull blackish to reddish brown fenite with some malignite especially as next type approached. 221-235 - split core 45c/15c	4857	14	.27	
238-249	<u>Malignite</u> Good dark green medium textured type; first contact gradational, last contact sharp change but not contact in core; fenite reddened adjacent to it and a fault may				

PROPERTY Chewett I

HOLE NUMBER 208-56-65

SHEET NUMBER Three

SECTION FROM 249 TO 311  
(End)

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>X<sub>2</sub>O<sub>3</sub></del> Cb <sub>2</sub> O <sub>5</sub>	SAMPLE GRAIN
	235-250 - Split core 60c/15c	4858	15	.45	
249-276	<u>Fenite</u> Dark dull porphyritic fenite, reddened along rather numerous fractures; locally magnetic.				
	250-275 - Split core 45c/15c	4859	25	.19	
276-311	<u>Aegiritic Fenite</u> Mostly a dark green to brownish green; faint felspar metacrysts; aegirite mostly of disseminated and indefinite streaky type.				
End	303-307 - brecciated with considerable bright green aegirite.				
	275-311 - split core 90c/15c	4860	36	.28	

## CHEWETT I

HOLE # 208-56-65

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>X-Ray</u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
67-100	33	4851	75c/15c		.45		
100-125	25	4852	75c/15c		.54		
125-150	25	4853	70c/15c		.58		
150-175	25	4854	70c/15c		.62		
175-210	35	4855	70c/15c		.39		
210-221	11	4856	45c/15c		.46		
221-235	14	4857	45c/15c		.27		
235-250	15	4858	60c/15c		.45		
250-275	25	4859	45c/15c		.19		
275-311	36	4860	90c/15c		.28		

End

Averages67'-221' .5%Cb<sub>2</sub>O<sub>5</sub>/154'

PROPERTY Chevett I

HOLE NUMBER 203-56-64

SHEET NUMBER One

SECTION FROM 0 TO 98

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,687  
 DEP. 21,180  
 ELEVATION OF COLLAR 151'  
 DATUM  
 DIRECTION AT START: BEARING Vert.  
Vert.

STARTED December 20, 1956.  
 COMPLETED December 25, 1956.  
 ULTIMATE DEPTH 544'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>WGT</del> GOLD	SLUDGE GOLD %
0-55	Casing (Casing pulled)				
55-89	<u>Malignite</u> Good medium texture type, partly altered to light green and considerable with blue sheen due to disseminated graphite. 75-76 and at 82 - considerable graphite. 77-78 - orthoclase-rich rock. 77-79 - core as small pieces. 79-82 - lost core, no evidence of alteration unless red orthoclase-rich rock at 77-78 is same. 55-89 - split core. 100c/15c	4829	.34	.91	
89-98	<u>Orthoclase-rich rock</u> A salmon pink rock with rather abundant feldspar meta-crysts, and a few areas of unaltered dark prophyritic fenite. Contacts are gradational with the last one grading through a syenitic type to malignite. 89-98 - split core 40c/15c	4830	9	.42	

PROPERTY Chewett I

HOLE NUMBER 204-56-63

SHEET NUMBER Two

SECTION FROM 98 TO 129

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: HEAVING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
98-129	<p><u>Aegiritic Fenite</u>            Rather dark reddish green to dark green; aegirite-rich; cut by aegirite and malignite dikes and seams; pyrochlore locally rather plentiful; mostly slightly magnetic especially the malignite sections.</p> <p>At 118 especially, and for several feet before, through to 129 are scattered crystals of pyrochlore up to 2/10th of an inch in size.</p> <p>At 116 small fault at 25 degrees to the core with minor carbonate and light green alteration.</p> <p>Last contact is broken up core with a little carbonate and rust.</p>				
	98-129 - split core	110c/15c	4831	31	.60
129-191	<p><u>Malignite</u>            Rather fine to medium texture; locally red felspathic granules as if a replaced fenite; some coarse dikes; pyrochlore locally rather abundant; graphite locally present.</p> <p>181-191 - 50% fractured fenite</p> <p>135-191 - scattered fractures with light green alteration;</p>				



PROPERTY Chewett I

HOLE NUMBER 208-56-54

SHEET NUMBER Three

# DIAMOND DRILL RECORD

SECTION FROM 129 TO 245

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	PERCENT CH <sub>2</sub> O <sub>5</sub>	SAMPLE GOLD'S
	considerable number flat and some with graphite. At 176 fault at 35° to core, some carbonate and light green alteration.				
129-160	- split core 110c/15c	4832	31	.68	
160-191	-- " " 100c/15c	4833	31	.71	
191-221	<u>Fenite (aegirite-bearing)</u> Greyish reddish green; aegirite mostly disseminated, a few seams near malinite; finely fractured with light green alteration.				
191-221	- split core 60c/15c	4834	30	.35	
221-245	<u>Aegiritic Fenite</u> Mostly a dark green, fractured and altered to light green and reddish brown; locally reddish alteration approaching rust along slips. At 221.5 - considerable pyrochlore. 231-234 - heavily replaced by biotite and carbonate, apatite, aegirite; slips at contacts at small angle to core; patch of partly replaced rock with pyrochlore.				
221-245	split core 85c/15c	4835	24	.56	

PROPERTY Chewett I

HOLE NUMBER 208-78-04

# DIAMOND DRILL RECORD

SHEET NUMBER Four

SECTION FROM 245 TO 309

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXX</del> G205	SLURRY GOLD %
245-270	<u>Malignite (?)</u> Rather dark green, locally fractured and altered; considerable evidence of foliation and locally quite fragmental, some of which are rusty. At 264 distinct foliation at 45° to the core. Contact with aegiritic fenite very indefinite. 245-270 - split core 75c/15c	4836	25	61	
270-309	<u>Altered Zone of Aegiritic Fenite and Malignite</u> 270-286 - black chloritic to heavily rusted; carbonate dikes running along core with fragments. 284-286 - some graphite 286-307.5 - varies from deep iron reds to black chloritic to dark and light greens; some good malignite. 307.5-309 - brick red walls; fault breccia and gouge with considerable pyrite plus graphite at 45° to core; appears to be slightly radioactive. 270-309 - split core 50c/15c	4837	39	58	

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	<del>GRAIN</del> GOLD	REMARKS
309-359	<u>Aegiritic Fenite</u> Mostly a dark green except where locally reddened or altered light green; considerable with a distinct ripped fragmental appearance; foliation at 40° to the core; pyrochlore quite visible as distinct spots in places as 118-129. 322-323 - fine grey alkalic dike with sharp contacts at 55° to the core; fine light blue and pink xenoliths; possibly an alnoite type. 359.5-364 - a medium textured dike rather rich in biotite at 45° to the core.				
	309-325 - split core	60c/15c	4838	16	.55
	325-350 - " "	70c/15c	4839	25	.43
359-430	<u>Mixed Zone</u> Biotitized fenite, aegiritic fenite, and orthoclase-rich rocks cut by coarse malignite dikes and aegirite streaks; malignite dikes are at various angles to the core - 70° may be dominant angle. Pyrochlore is quite visible in the fenites and locally quite plentiful as at 417-418, 420.5-421.5 and 424. Pyrochlore is also locally visible				

PROPERTY Chewett I

HOLE NUMBER 208-56-64

SHEET NUMBER Six

SECTION FROM 359 TO 455

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DIP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT HEADING \_\_\_\_\_  
 DEPTH \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	DIAMETER NO.	WEIGHT OF SAMPLE	<del>XXXXXXXX</del> GROSS WT.	NET WT.	REMARKS
	in the biotitized rocks and in unaltered aegirite seams in them. Numerous zones are heavy to completely biotitized; contacts are mostly ragged, evidence suggests fenites are the rocks being biotitized with malignites and orthoclase-rich rocks escaping this alteration. Heavily to completely biotitized:- 369-370.5, 374-380, 381-385.5, 394-395.5, 398.5-401, 401.5-403.5, 408-410.5 and 413-415.					
	350-375 - split core	65c/15c	4840	25	.42	
	375-400 " "	50c/15c	4841	25	.26	
	400-430 " "	75c/15c	4842	30	.44	
430-455	<u>Malignite</u> 430-446 - mixed zone of coarse and medium textured malignite, minor aegiritic fenite. At 433 - rich streak of pyrochlore at about 45° to core in fenite.					
	430-455 - split core	80c/15c	4843	25	.69	

PROPERTY Chewett I

HOLE NUMBER 708-56-64

SHEET NUMBER Seven

SECTION FROM 455 TO 544

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 (D) \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	<del>XXXXXXXX</del> G <sub>20</sub>	SLUDGE GOLD'S
455-467	<u>Malignite + Altered Fenite</u> Malignite runs both along and across the core. 455-467 - split core 75c/15c	4844	12	.76	
467-476	<u>Syenitic Malignite</u> 467-469.5 - fine syenitic rock, quite magnetic. 469.5-476 - syenitic rock with aegirite. 467-476 - split core 50c/15c	4845	9	.52	
476-544 End	<u>Orthoclase-rich Rock</u> Mostly a salmon pink feldspathic rock with white feldspar metacrysts; at 503-507, 527-530, 538-540 dike-like zones possibly occupying faults consisting of black and brown chloritic minerals, fine carbonates, some pyrite and heavily impregnated with graphite. Contacts at 25 to 30° to the core.				

## CHEMBETT I

HOLE # 208-56-64

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>X-Ray % U<sub>3</sub>O<sub>8</sub></u>
55- 89	34	4829	100c/15c		.91	
89- 98	9	4830	40c/15c		.42	
98-129	31	4831	110c/15c		.60	
129-160	31	4832	110c/15c		.68	
160-191	31	4833	100c/15c		.71	
191-221	30	4834	60c/15c		.35	
221-245	24	4835	85c/15c		.56	
245-270	25	4836	75c/15c		.61	
270-309	39	4837	50c/15c		.58	
309-325	16	4838	60c/15c		.55	
325-350	25	4839	70c/15c		.43	
350-375	25	4840	65c/15c		.42	
375-400	25	4841	50c/15c		.26	
400-430	30	4842	75c/15c		.44	
430-455	25	4843	80c/15c		.69	
455-467	12	4844	75c/15c		.76	
467-476	9	4845	50c/15c		.52	

Averages55'-476' .57% Cb<sub>2</sub>O<sub>5</sub>/421'

PROPERTY Chevett I

HOLE NUMBER 208-56-63

SHEET NUMBER One

SECTION FROM 0 TO 80

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,554.  
 DEP. 21,250.5

STARTED November 17, 1956.

ELEVATION OF COLLAR 154'

COMPLETED November 18, 1956.

DATUM

ULTIMATE DEPTH 80'

DIRECTION AT START: BEARING N 39° E.  
 DIP 55°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	PERCENTAGE OF GOLD \$
0-52	<u>Casing</u>				
52-80	<u>Altered Chloritic Fenite</u> No core recovered except a few pieces of ground red and chloritic fenites.  Hole abandoned when it appeared that it already was in the fault zone that caused trouble in and abandoning of hole 61. Drillers were unable to make core and were afraid of caving.  Casing was pulled out.				

PROPERTY Chewett IHOLE NUMBER 208-56-62SHEET NUMBER One

## DIAMOND DRILL RECORD

SECTION FROM 0 TO 196LOCATION: LAT. 20,552.  
DEP. 21,249.STARTED November 13, 1956.ELEVATION OF COLLAR 154'  
DATUMCOMPLETED November 17, 1956.DIRECTION AT START: BEARING Vert.  
DIP @ Collar Vert; @ 250 and 500 88½ULTIMATE DEPTH 659'

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>PERCENTAGE</del> GROSS	PERCENTAGE NET
0-37	Casing (Casing left in hole).				
37-82.5	<u>Fenite</u> 37-50 - rather dark chloritic type, locally red; felspar metacrysts; minor aegirite. 50-50.5 - evidence of minor fault. 50.5-82.5 - mostly a red fenite; white felspar metacrysts; foliation at 45° to core; approx. 25% cut by aegirite or replaced by aegirite.				
	37-50 - split core	30c/10c	4804	13	.18
	50-80 - split core	40c/10c	4805	30	.16
82.5-196	<u>Malignite +</u> Rather variable from dark green fine aegirite-rich type with minor sulphides and usually magnetic to coarse type; latter predominates from 161-196. This type is also locally magnetic and has a patchy felspar content; first contact although not too definite indicates a gentle dip to mass.				



PROPERTY Chewett I

HOLE NUMBER 202-56-62

SHEET NUMBER Two

SECTION FROM 196 TO 217

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 TH .....  
 DEPTH FEET

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>PERCENTAGE</del> Cb <sub>2</sub> O <sub>5</sub>	PERCENTAGE GOLD'S
102-103	carbonate dike about 30° to core.				
101-105.5	altered fenite with aegirite streaks.				
111.5-113.5	fractured red fenite.				
133-134.5	fenite fractured and heavily replaced by aegirite.				
140-143	altered fenite partly replaced by aegirite.				
144-145	fenite.				
179-187.5	fenite.				
80-100	split core 75c/10c	4806	20	.60	
100-125	split core 75c/10c	4807	25	.59	
125-150	" " 70c/10c	4808	25	.65	
150-175	" " 35c/10c	4809	25	.64	
175-195	" " 60c/10c	4810	20	.48	
196-217	<u>Fenite</u> Dirty red to green, some aegirite; highly altered next to carbonate dike.				
198-202.5	carbonate dike that skips along the core.				
195-220	split core 40c/10c	4811	25	.26	

PROPERTY Chewett I

HOLE NUMBER 208-56-62

SHEET NUMBER Three

SECTION FROM 217 TO 302

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIRECTION AT START: DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	<del>XXXX</del> Cd205	SLUDGE GOLD %
217-302.5	<p><u>Syenitic Malignite (?)</u>            Rather uniform medium texture; syenitic in composition; magnetite ever present; locally aegirite completely replaced by chlorite; locally a salmon pink orthoclase-rich rock; pyrochlore normally visible.            217-230 - pyroxene all altered to chlorite.            227.5-230 - lost core.            260-265 - orthoclase-rich; pyrochlore-bearing.            265-270 - sufficient aegirite to be called malignite.            272-276 - distinctly foliated aegirite-bearing fenite.            276-287 - medium texture, red granules and crystals in aegirite matrix.            287-292 - salmon pink with aegirite and visible pyrochlore.            292-302.5 - as 276-287 except the feldspar and aegirite crystals are better developed.            This section 217-302.5 is comparable to that in hole 49 532-549.</p>				

PROPERTY Chawett I

HOLE NUMBER 208-58-02

SHEET NUMBER Four

SECTION FROM 202 TO 365

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIRECTION AT START. DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXX</del> GOLD	SLUGS OF GOLD
	220-250 - split core	4812	30	.24	
	250-275 - " "	4813	25	.37	
	275-300 - " "	4814	25	.25	
302.5-346	<u>Fenite and Rocks After Fenite</u> Consists of a red fenite rather crystalline locally:- - brecciated and cut by malignite. - heavily replaced by aegirite - recrystallized sufficiently to produce former type as patches. Slightly magnetic, no late chlorite or other alteration.				
	300-325 - split core	4815	25	.40	
	325-345 - " "	4816	20	.42	
346-365	<u>Malignite</u> Good medium to coarse textured type; a few fenite fragments; pyrochlore is rather plentiful.				
	345-365 - split core	4817	20	.58	

PROPERTY Chewett I

HOLE NUMBER 208-56-62

SHEET NUMBER Five

SECTION FROM 365 TO 440

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GRASS G205	PERCENT GOLD
365-440	<p><u>Fenite</u></p> <p>As detailed below; cut by scattered malignite dikes mostly at a small angle to core indicating a steep dip.</p> <p>365-390 - red fenite.</p> <p>390-401 - greenish red, more aegirite.</p> <p>401-425 - as above, highly fractured and altered to light green.</p> <p>425-440 - fractured and partially altered towards an orthoclase-rich rock; malignite dikes more plentiful in last 20 feet.</p> <p>371-373 - malignite dike; first contact at small fault; second one at a small angle to the core.</p> <p>401.5-402.5 - graphite slip with unaltered aegirite, chloritized aegirite, graphite (pseudomorphic after aegirite), hematite, feldspar and visible pyrochlore.</p>				
	365-400 - split core	50c/10c	4818	35	.38

PROPERTY Chevett I

HOLE NUMBER 208-56-62

SHEET NUMBER Six

# DIAMOND DRILL RECORD

SECTION FROM 440 TO 627

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START BEARING \_\_\_\_\_  
 W.P. \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>LOGG</del> G.D. 205	RELOGG G.D. 205		
400-425	50c/10c	4819	25	.43			
425-450	60c/10c	4820	25	.52			
440-627	<p><u>Melinite</u>            Mostly a medium textured and good type; few fenite fragments in first part; locally altered light green.            550-575 - fragments of orthoclase-rich rock and constitutes most of core from 550-560.            534-537.5 - considerable chlorite and possible fault.            542-548 - replacement by graphite and carbonates.            609-610 - carbonate dike at 45° to core; considerable chlorite in general area.            610-620 - pyrochlore rather plentiful in a finer textured phase.</p>						
450-475	split core 85c/10c	4821	25	.55			
475-500	" " 85c/10c	4822	25	.46			

PROPERTY Chewett I

HOLE NUMBER 208-56-62

SHEET NUMBER Seven

SECTION FROM 627 TO 659

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXXX</del> GOLD	SLUDGE GOLD %
	500-525 - split core	4823	25	.69	
	525-550 - split core	4824	25	.67	
	550-575 - " "	4825	25	.51	
	575-600 " "	4826	25	.58	
	600-625 " "	4827	25	.86	
627-647	<u>Aegirite-rich Fenite</u> 80% very dark fine aegirite-rich rock. 20% malignite dikes.				
	625-659 - split core	4828	34	.54	
647-659 End	<u>Malignite</u> Good type.				

CHEWETT I

HOLE # 208-56-62

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>X-Ray % U<sub>3</sub>O<sub>8</sub></u>
37- 50	13	4804	30c/10c			
50- 80	30	4805	40c/10c		.18	
80-100	20	4806	75c/10c		.16	
100-125	25	4807	75c/10c		.60	
125-150	25	4808	70c/10c		.59	
150-175	25	4809	85c/10c		.65	
175-195	20	4810	65c/10c		.64	
195-220	25	4811	40c/10c		.48	
220-250	30	4812	40c/10c		.26	
250-275	25	4813	40c/10c		.24	
275-300	25	4814	50c/10c		.37	
300-325	25	4815	40c/10c		.25	
325-350	20	4816	60c/10c		.40	
345-365	20	4817	65c/10c		.42	
365-400	35	4818	85c/10c		.58	
400-425	25	4819	50c/10c		.38	
425-450	25	4820	50c/10c		.43	
450-475	25	4821	60c/10c		.52	
475-500	25	4822	85c/10c		.55	
500-525	25	4823	85c/10c		.46	
525-550	25	4824	100c/10c		.69	
550-575	25	4825	90c/10c		.67	
575-600	25	4826	60c/10c		.51	
600-625	25	4827	60c/10c		.58	
625-659	34	4828	90c/10c		.86	
End			80c/10c		.54	

Averages

37'-80'  
80'-195'

.17% Cb<sub>2</sub>O<sub>5</sub>/43'  
.60% Cb<sub>2</sub>O<sub>5</sub>/115'

300'-659'  
or 37'-659'

.53% Cb<sub>2</sub>O<sub>5</sub>/359'  
.47% Cb<sub>2</sub>O<sub>5</sub>/1622'

PROPERTY Chowett IHOLE NUMBER 208-56-61SHEET NUMBER One

## DIAMOND DRILL RECORD

SECTION FROM 0 TO 143

LOCATION: LAT. 20,667.9  
 DEP. 21,342.9  
 ELEVATION OF COLLAR 155'  
 DATUM  
 DIRECTION AT START: BEARING Vert.  
 DIP Vert.

STARTED November 8, 1956.  
 COMPLETED November 11, 1956, Abandoned.  
 ULTIMATE DEPTH 143'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	GRAVITY
0-44	Casing (Casing left in hole)				
44-143	<p><u>Fenite</u> (with aegirite)            Brownish red to green; altered partly towards an ortho-            clase-rich rock locally; foliation <math>35^{\circ}</math> to core; mostly            patchy replacement by or streaks of aegirite; 88.5-90            fractured and brecciated fenite with aegirite-rich            matrix.</p> <p>44-91 - core solid but blocky</p> <p>91-118 - core broken up, lost, ground to gravel; fault            slips along core; locally black and weathered;            bright green "chlorite" resembles rock on lower            part of hole 49; 104-106 is breccia with car-            bonate matrix and some graphite, contact at <math>25^{\circ}</math>            to core.</p> <p>118-135 - core solid.</p> <p>135-138 - broken up with dark chloritic fault materials;            slips as flat as <math>70^{\circ}</math>.</p> <p>138-143 - open seam, no core removed.</p>				



PROPERTY Chewett J

HOLE NUMBER: 208-56-61

SHEET NUMBER Two

# DIAMOND DRILL RECORD

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>PERCENT</del> GOLD	PERCENT GOLD
	Lost core 91.2-92.2, 92.5-93.2, 94.2-97, 98.5-100, 101.5-103, 107-107.8, 108.2-109.5, 138-143.				
44-75	split core 40c/10c	4800	31	.22	
75-90	" " 40c/10c	4801	15	.28	
90-118	" " 40c/10c	4802	28	.43	
118-138	" " 40c/10c	4803	20	.34	
<p>Hole was abandoned when it was apparent that it was running right down a fault zone. Drillers were unable to make core; they had lost their water hence were unable to try to wash the hole out; an attempt at casing the hole would have been tried except evidence indicated (from hole 49 below) that the fault zone might extend vertical for some distance.</p>					

## CHEWETT I

HOLE #. 208-56-61

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	X-Ray	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
44- 75	31	4800	40c/10c		.22	
75- 90	15	4801	40c/10c		.28	
90-118	28	4802	40c/10c		.43	
118-138	20	4803	40c/10c		.34	

PROPERTY CHEWETT I

ROLL NUMBER 208-56-60

SHEET NUMBER One

SECTION FROM 0 TO 183

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,429.5 N  
 DEP. 21,366 E

STARTED Nov. 3, 1956

ELEVATION OF COLLAR 157.5

COMPLETED Nov. 6, 1956

DATUM

ULTIMATE DEPTH 354'

DIRECTION AT START BEARING Due West  
 @ Collar & 250' 55°

PROPOSED DEPTH

DEPTH	FORMATION	SAMPLE NO.	W. TH. OF SAMPLE	CB <sup>XXXX</sup> 205	GRAVITY CORRECTED
0 - 47	Casing (Casing pulled)				
47-150	<u>Fenite</u> Good red fenite cut by aegirite seams (about 25% of the core) plus a few malignite dikes. Foliation and aegirite seams about 70° to the core. 47-75 split core 45c/15c 75-100 " " 50c/15c 100-125 " " 50c/15c 125-150 " " 60c/15c	4788 4789 4790 4791	28 25 25 25	0.26 0.39 0.25 0.27	
150-183	<u>Malignite</u> Mostly a good dark green type that merges to next type; last contact could also be put at 178. Graphite @ 167 & 172.5 along slips at 45° to the core. 150-175 split core 80c/15c 175-200 " " 70c/15c	4792 4793	25 25	0.66 0.60	

PROPERTY CHEWETT I

HOLE NUMBER 208-55-60  
 SHEET NUMBER TWO  
 SECTION FROM 183 TO 268

# DIAMOND DRILL RECORD

LOCATION: LAT  
 DEP  
 ELEVATION OF COLLAR  
 DATUM  
 DIRECTION AT START: SLADING  
 IN"

STARTED  
 COMPLETED  
 ULTIMATE DEPTH  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXXX</del> GOLD	SILVER GOLD \$
183-232	<u>Aegiritic Fenite &amp; Malignite</u> 183-200 mostly dark green colour 200-229.5 rather dark dull chloritic green and dull red colour due to alteration. 229.5-232 good malignite dike; first contact at 35° to core. 200-232 split core 60c/15c	4794	32	0.40	
232-268	<u>Fenites plus</u> 232-242 chloritic faults and orthoclase- rich rocks; dark chloritic fault zones @ 40° to 50° to core @ 232, 234-237 & 239.5-242. 242-257 an intermediate syenitic rock after fenite. 257-268 mostly a partially recrystallized fenite locally with fine magnetite. @ 268 ground core may represent a fault 232-250 split core 50c/15c 250-265 " " 40c/15c	4795 4796	18 15	0.42 0.30	

PROPERTY CHEWETT I

HOLE NUMBER 208-56-60

SHEET NUMBER Three

SECTION FROM 268 TO 355

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....

ELEVATION OF COLLAR  
 DATUM

DIRECTION AT START BEARING  
 ...

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	XXXX Cb <sub>2</sub> O <sub>5</sub>	STRENGTH LOSS %
268-345	<u>Aegiritic Fenite plus Malignite</u> Red to dark green (mostly the latter) foliated fenite biotitized as detailed below: biotitized - 268-271, 277-278.5, 303, 309, 311, 314-316 (heavy), 318.5-320.5, 334-338 (also syenitic). 286-286.6 'alnoitic'? dike 265-300 split core 70c/15c 300-325 " v " 60c/15c 325-345 " " 60c/15c				
		4797	35	0.50	
		4798	25	0.49	
		4799	20	0.41	
345-350	<u>Alnoite Dike</u> Good type; small Robin-blue and pink fragments in a dark grey matrix; centre heavily sheared at 45° to core & altered.				
350-355	<u>?</u>				
End	350-353 biotitic, igneous-textured rock 353-354 malignite dike				

CHEWETT I

HOLE # 208-56-60

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio-Activity of Split Core</u>	<u>Radio-Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>X-Ray U<sub>3</sub>O<sub>8</sub></u>
47- 75	28	4788	45c/15c			
75-100	25	4789	50c/15c		0.26	
100-125	25	4790	50c/15c		0.39	
125-150	25	4791	60c/15c		0.24	
150-175	25	4792	80c/15c		0.27	
175-200	25	4793	70c/15c		0.66	
200-232	32	4794	60c/15c		0.60	
232-250	18	4795	50c/15c		0.40	
250-265	15	4796	40c/15c		0.42	
265-300	35	4797	70c/15c		0.30	
300-325	25	4798	60c/15c		0.50	
325-345	20	4799	60c/15c		0.49	

Averages

47'-150'	.29% Cb <sub>2</sub> O <sub>5</sub> /103'
150'-200'	.63% Cb <sub>2</sub> O <sub>5</sub> /50'
200'-345'	.43% Cb <sub>2</sub> O <sub>5</sub> /145'
or 47'-345'	.417% Cb <sub>2</sub> O <sub>5</sub> /298'

PROPERTY CHEWETT I

HOLE NUMBER 208-56-59

SHEET NUMBER One

SECTION FROM 0 TO 267

# DIAMOND DRILL RECORD

LOCATION LAT. 20,405.4  
 DEP 20,753.2

STARTED October 25, 1956.

ELEVATION OF COLLAR 116

COMPLETED October 29, 1956.

DATUM

ULTIMATE DEPTH 664'

DIRECTION AT START BEARING S 50° E  
 DIP @ Collar 45° @ 250 44 @ 500 44°

PROPOSED DEPTH

DEPTH	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	XXXXX	GRAVITY
0-35	Casing (left in hole)			Cb <sub>2</sub> O <sub>5</sub>	
35-267	<u>Orthoclase-rich Rock + Malignite</u> Mostly a salmon pink orthoclase-rich rock with 25 to 50% malignite and aegerite-rich seams; some minor carbonate dikes and stringers. 125-129 - basic green pulaskite; last contact sharp and approx 30% to the core. 35-75 - split core 50c/15c 75-100 " " 60c/15c 100-125 " " 50c/15c 125-150 " " 50c/15c 150-175 " " 45c/15c 175-200 " " 55c/15c 200-225 " " 50c/15c 225-250 " " 50c/15c 250-275 " " 70c/15c	4727 4728 4729 4730 4731 4732 4733 4734 4735	40 25 25 25 25 25 25 25 25	.25 .41 .35 .39 .38 .41 .46 .32 .59	

# DIAMOND DRILL RECORD

LOCATION, LAT., DEP.  
ELEVATION OF COLLAR  
DATUM  
DIRECTION AT START, BEARING, DIP

STARTED  
COMPLETED  
ULTIMATE DEPTH  
PROPOSED DEPTH

DEPTH	FORMATION	SAMPLE NO.	WELL	XXXXXXXX	TEST
267-575	<u>Malignite</u> Mostly a good dark green malignite locally altered light green; few carbonate stringers. 518-575 - 15% with fragments and patches of orthoclase-rich rock.				cb <sub>2</sub> O <sub>5</sub>
275-300	Split core 70c/15c	4736	25	.81	
300-325	" " 60c/15c	4737	25	.64	
325-350	" " 80c/15c	4738	25	.63	
350-375	" " 60c/15c	4739	25	.51	
375-400	" " 80c/15c	4740	25	.66	
400-425	" " 90c/15c	4741	25	.70	
425-450	" " 80c/10c	4742	25	0.63	
450-475	" " 75c/10c	4743	25	0.64	
475-500	" " 60c/10c	4744	25	0.48	
500-525	" " 85c/10c	4745	25	0.60	
525-550	" " 60c/10c	4746	25	0.52	
550-575	" " 65c/10c	4747	25	0.48	
575-627	<u>Syenitic Rock</u> Granitoid texture, grey and pink feldspar, few aegirite, minor biotite; locally loaded with interstitial magnetite.				



# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	REMARKS	TEST	REMARKS
	@ 611 pyrochlore-bearing malignite dike.			xxxxx
575-600	Split core	4748	25	0.26
627-659	<u>Biotite-Pyroxenite Dike Plus</u> As in Hole 11. Mostly fine dark and biotite-rich. 631-635 - aegerite-rich grading to orthoclase-rich. 635-638 - uniform felspar-bearing phase. 644-649.5 - uniform grey felspar-rock loaded with interstitial magnetite.			
659-664	<u>Syenitic Rock</u> As before dike but more felspathic.			
End				

CHEWETT I

HOLE # 203-56-59

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
35- 75	40	4727	50c/15c		0.25	
75-100	25	4728	60c/15c		0.41	
100-125	25	4729	50c/15c		0.35	
125-150	25	4730	50c/15c		0.39	
150-175	25	4731	45c/15c		0.38	
175-200	25	4732	55c/15c		0.41	
200-225	25	4733	50c/15c		0.46	
225-250	25	4734	50c/15c		0.32	
250-275	25	4735	70c/15c		0.59	
275-300	25	4736	70c/15c		0.81	
300-325	25	4737	60c/15c		0.64	
350-375	25	4738	80c/15c		0.63	
350-375	25	4739	60c/15c		0.51	
375-400	25	4740	80c/15c		0.66	
400-425	25	4741	90c/15c		0.70	
425-450	25	4742	80c/10c		0.63	
450-475	25	4743	75c/10c		0.64	
475-500	25	4744	60c/10c		0.48	
500-525	25	4745	85c/10c		0.60	
525-550	25	4746	60c/10c		0.52	
550-575	25	4747	65c/10c		0.48	
575-600	25	4748	45c/10c		0.26	

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,429.5

DEP 21,368.0

ELEVATION OF COLLAR 159

DATUM

BEARING Vertical

DIRECTION AT START @ Collar 90° @ 250 88½° @ 500 87°

STARTED October 28, 1956.

COMPLETED November 1, 1956.

ULTIMATE DEPTH 597 feet.

PROPOSED DEPTH

DEPTH (FEET)	FORMATION	SAMPLE NO.	WIDTH (IN SAMPLE)	PERCENTAGE	PERCENTAGE
0-35	Casing			Cb205	
35-393	<p><u>Fenite + Aegerite Seams etc</u></p> <p>A rather uniform section of reddish and reddish green fenite with scattered white felspar metacrysts.</p> <p>Generally over 25% cut by aegerite seams, malignite dikes, or finely replaced by aegerite.</p> <p>Aegerite replacement reaches its maximum from 75-100.</p> <p>Aegerite dikes are most plentiful from 200-225 and here all the core is cut by them.</p> <p>Graphite @ 143, 367-368, and 391.</p> <p>Carbonate-quartz dikes 135.5-140.5, 234-237.5 and 274-276.</p>				
35-50	Split core	30c/15c	4766	15	0.17
50-75	" "	50c/15c	4767	25	0.28
75-100	" "	70c/15c	4768	25	0.34

PROPERTY CHEWETT I

HOLE NUMBER 208-56-58

SHEET NUMBER Two

SECTION FROM 293 TO 525

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXXXXXX	PLUGGE GOLD'S
100-135	- split core 60c/15c	4769	35	Cb205	
135-140	- carbonate - not split	-	5	0.35	
140-175	- split core 65c/15c	4770	35	0.35	
175-200	- " " 55c/15c	4771	25	0.33	
200-225	- " " 85c/15c	4772	25	0.38	
225-250	- " " 55c/15c	4773	25	0.31	
250-275	- " " 70c/15c	4774	25	0.26	
275-300	- " " 70c/15c	4775	25	0.36	
300-325	- " " 50c/15c	4776	25	0.28	
325-350	- " " 70c/15c	4777	25	0.35	
350-375	- " " 50c/15c	4778	25	0.29	
375-395	- " " 50c/15c	4779	20	0.38	
393-525	<u>Malignite</u> 393-475 - good type, rather fine, dark green malignite. 475-525 - mostly a coarser light green malignite				
395-425	- split core 100c/15c	4780	30	0.51	
425-450	- " " 75c/15c	4781	25	0.51	
450-475	- " " 70c/15c	4782	25	0.50	
475-500	- " " 70c/15c	4783	25	0.52	
500-525	- " " 70c/15c	4784	25	0.49	

PROPERTY CHEVETT I

HOLE NUMBER 208-56-58

SHEET NUMBER Three

# DIAMOND DRILL RECORD

SECTION FROM 525 TO 592

LOCATION: LAT. \_\_\_\_\_  
 DFP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	PERCENTAGE	SILICA
525-597	<u>Aegerite-rich Fenite and Malignite</u>			$Cb_2O_5$	
End	525-550 - mostly a fenite heavily replaced by aegerite; granular red grains surrounded by aegerite; weak foliation.				
	550-576 - malignite and replaced fenite as above.				
	576-597 - replaced fenite, fenite and malignite; pyrochlore locally quite plentiful.				
	525-550 - split core 70c/15c	4785	25	0.47	
	550-575 - " " 60c/15c	4786	25	0.46	
	575-597 - " " 70c/15c	4787	22	0.53	

## CHEWETT I

HOLE # 208-56-58

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
35- 50	15	4766	30c/15c		0.17	
50- 75	25	4767	50c/15c		0.28	
75-100	25	4768	70c/15c		0.34	
100-135	35	4769	60c/15c		0.35	
135-140	5	Carbonate Dike; not split			---	
140-175	35	4770	65c/15c		0.35	
175-200	25	4771	55c/15c		0.33	
200-225	25	4772	85c/15c		0.38	
225-250	25	4773	55c/15c		0.31	
250-275	25	4774	70c/15c		0.26	
275-300	25	4775	70c/15c		0.36	
300-325	25	4776	50c/15c		0.28	
325-350	25	4777	70c/15c		0.35	
350-375	25	4778	50c/15c		0.29	
375-395	20	4779	50c/15c		0.38	
395-425	30	4780	100c/15c		0.51	
425-450	25	4781	75c/15c		0.51	
450-475	25	4782	70c/15c		0.50	
475-500	25	4783	70c/15c		0.52	
500-525	25	4784	70c/15c		0.49	
525-550	25	4785	70c/15c		0.47	
550-575	25	4786	60c/15c		0.46	
575-597	25	4787	70c/15c		0.53	

End.

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,407.9  
 DFP. 20,751.9  
 ELEVATION OF COLLAR 116  
 DATUM  
 BEARING Vertical  
 DIRECTION AT START: DIP @ Collar Vertical @ 250 - 87 1/2

STARTED October 21, 1956.  
 COMPLETED October 24, 1956.  
 ULTIMATE DEPTH 270 feet  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GRAB	SLUGS GOLD %
0-25	Casing			Cd <sub>2</sub> O <sub>5</sub>	
25-170	Fenite + Malignite Dikes				
	Mostly a good red fenite, 50% cut malignite dikes. The fenite is locally feldspathized to an orthoclase-rich rock.				
	57-75 - is mostly a coarser orthoclase-rich rock with a cancrinitic red mineral, some aegerite and some visible pyrochlore.				
	The malignite dikes cut the core at angles averaging 50-55° and 70° to the long axis of the core; the 70° ones are also definitely not all parallel. The 50-55° ones are possibly more common.				
	25-50 - split core	4716	25	0.35	
	50-75 " "	4717	25	0.22	
	75-100 " "	4718	25	0.42	
	100-125 " "	4719	25	0.45	
	125-150 " "	4720	25	0.49	
	150-170 " "	4721	20	0.46	

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEF. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START. BEARING .....  
 ....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	XXXXXX	PERCENT GOLD
170-235	<u>Malignite</u> Good type 184-191 - carbonate dike with wall rock and part of dyke heavily rusted.			Cb 0 2 5	
170-184	- Split core 60c/10c	4722	14	0.79	
184-191	" " 30c/10c	4723	7	0.036	
191-225	" " 65c/10c	4724	34	0.65	
235-270	<u>Malignite plus</u> End Mostly a coarse malignite; 15% patches and areas of a salmon pink orthoclase-rich rock.				
225-250	- Split core 60c/10c	4725	25	0.48	
250-270	- " " 50c/10c	4726	20	0.46	



CHEWETT I

HOLE # 208-56-57

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio-Activity of Split Core</u>	<u>Radio-Metric</u>	<u>% <math>Cb_{205}</math></u>	<u>X-Ray</u>	<u>% <math>U_{308}</math></u>
25- 50	25	4716	75c/10c	280	0.35		
50- 75	25	4717	50c/10c	250	0.22		
75-100	25	4718	70c/10c	280	0.42		
100-125	25	4719	75c/10c	280	0.45		
125-150	25	4720	75c/10c	280	0.49		
150-170	20	4721	55c/10c	280	0.46		
170-184	14	4722	60c/10c	410	0.79		
184-191	7	4723	30c/10c	35	0.036		
191-225	34	4724	65c/10c	280	0.65		
225-250	25	4725	60c/10c	280	0.48		
250-270	20	4726	50c/10c	280	0.46		

112.04  
280

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,407  
 DEP. 20,751  
 ELEVATION OF COLLAR L.6  
 DATUM  
 DIRECTION AT START BEARING N 40° E  
 @ Surface 45° @ 250' 42 1/4°

STARTED October 9, 1956.  
 COMPLETED October 19, 1956.  
 ULTIMATE DEPTH 374'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH IN SAMPLE	PERCENT GOLD	PERCENT SILVER
0-34	Casing				
34-74.5	<u>Fenite</u> Dark fine grained pyroxenitic fenite with scattered feldspar prophyroblasts. 80% of fenite reddened; reddening may be associated with the numerous carbonate veinlets cutting section.				
	Split core 34-50 55c/15c	4750	16	0.21	
	" " 50-75 55c/15c	4751	25	0.28	
74.5-99	<u>Mixed Zone</u> Approximately 50% fine grained malignite, remainder fenite. Both rocks altered by numerous carbonate veinlets, the malignite to a light green rock and the fenite strongly reddened. 75-85 - dominantly malignitic (altered) section.				
	Split core 75-85 50c/15c	4695	10	0.59	
	" " 85-100 60c/15c	4752	15	0.12	
99-118.5	<u>Altered Malignite</u> 50% of section is reddened rock, remainder dark green				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD S	SLUDGE GOLD S
	fine-medium grained malignite largely altered to light green rock - some dark grey chlorite alteration near larger carbonate stringers.			0.25	
	Split core 100-120 70c/15c	4696	20	0.67	
118.5-276.2	<u>Malignite</u> A fine to medium grained dark green aegerine rich rock cut by stringers of coarser grained malignite. Numerous carbonate stringers with attendant light green alteration occasional "alkorthosite" type carbonate dykes with associated chloritization and red alteration. Rock weathered and broken with missing core towards end of section approaching the fault zone; pyrochlore is abundantly visible in the last few feet of the section. Short red lineated fenite sections @ 170.5-174, 176.5-179. Core Missing : 221-222.8, 223.3-224.4, 225.8-227.5, 228-231.3, 232.1-233.7, 250.5-253.1, 266-267.1. Split core;				
	120-150 80c/15c	4697	30	0.64	

PROPERTY CHEWETT I

HOLE NUMBER 208-56-56

SHEET NUMBER 3

SECTION FROM 276.2 TO 374

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

DATUM \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	Gr205 GOLD %	SLUGS OF GOLD T	
	150-175	70c/15c	4698	25	0.63	
	175-200	80c/15c	4699	25	0.61	
	200-225	90c/15c	4700	25	0.78	
	225-250	70c/15c	4701	25	0.86	
	250-275	60c/15c	4702	25	0.79	
276.2-279.6	<u>Fenite</u> Dark green with reddish cast, foliated.					
279.6-374	<u>Fault Zone</u> 279.6-285.3; Chloritic malignite 285.3-309.5; Syonitic contact type, rich in biotite. 309.5-347.4; Malignite - fairly good type, but badly weathered and broken. 347.5-348.9; Orthoclase rich rock. At 359 ; Malignite. 360-374 ; Acid Lava; limonitic brown in colour, very hard vericular, chilled contact against malignite, contains agate in voricles.					

PROPERTY CHEWETT I

HOLE NUMBER 208-56-56

SHEET NUMBER 4

# DIAMOND DRILL RECORD

SECTION FROM TO

LOCATION: LAT. \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START HEADING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	GRAVITY GOLD %
	Core Missing; 282-284.8, 285.3-287.4, 295.5-300, 301.2-304.4, 305.3-309.4, 305.3-309.4, 312.6-316.5, 319.4-321.3, 324-326.5, 327.1-330, 331-332.6, 333.3-334.6, 335-336.2, 338-343.8, 346.2-347.2, 348.9-358.7, 359.1-360, 360.9-362, 362.8-366.3, 367.5-368.3, 368.9-372.1.			Cb205	
	Split core; 275-285* 20c/15c	4714	10	0.17	
	295-310 30c/10c	4753	15	0.17	
	310-360** 50c/15c	4715	50	0.61	
	* 28% core missing				
	** 66% " "				
374	End of Hole.				

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,407.5  
 DEP. 20,751  
 ELEVATION OF COLLAR 116  
 DATUM  
 DIRECTION AT START: BEARING N 40° E.  
 DIP @ Collar 45° @ 250' 44°

STARTED October 9, 1956.  
 COMPLETED October 19, 1956.  
 ULTIMATE DEPTH 374'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXXXXX</del> Gbz05	GRABBS GOLD S
0-34	Casing				
34-75	Orthoclase-rich Rock (Felspathized Fenite) A salmon pink felspar-rich rock with white felspar meta-crysts; some red fenite; approx. 15% with pyrochlore-bearing aegirite; pyrochlore also in the orthoclase-rich phase.				
34-50 split core	40c/15c	4750	16	.21	
50-75 " "	55c/15c	4751	25	.28	
75-118.5	Malignite + Orthoclase-rich Rock About equal proportions of orthoclase-rich rock and mal-ignite.				
75-85 - split core	50c/15c	4695	10	.59	
85-100 " "	60c/15c	4752	15	.42	
100-120 " "	70c/15c	4696	20	.67	
118.5-174	Malignite + Malignite with inclusions of orthoclase-rich rock and fenite; up to 20% from 150-175.				
120-150 - split core	80c/15c	4797	30	.64	
150-175 - " "	70c/15c	4798	25	.63	

PROPERTY

CHEWETT I

HOLE NUMBER 208-26-26

SHEET NUMBER TWO

SECTION FROM 174 TO 374

## DIAMOND DRILL RECORD

LOCATION: LAT. ....

DEP. ....

ELEVATION OF COLLAR .....

DATUM .....

DIRECTION AT START: BEARING .....

DIP .....

STARTED .....

COMPLETED .....

ULTIMATE DEPTH .....

PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
174-276	<u>Malignite</u> Good dark green malignite except where highly weathered and faulted 217.5-234 badly weathered; 60% lost core 249-267 " " 17% lost core				
175-200	split core 80c/15c	4699	25	.61	
200-225	" " 90c/15c	4700	25	.78	12% lost core
225-250	" " 70c/15c	4701	25	.86	24% lost core
250-275	" " 60c/15c	4702	25	.79	14% lost core
276-279.6	<u>Fenite</u> Reddish green 275-285 split core 20c/15c	4714	10	.17	30% lost core
279.6-374	<u>Fault Zone</u> End Core badly weathered and a large percentage lost; most of it appears from the pieces of core to have been malignite except 285-295 which is pulaskite 360-374 is a hard brown siliceous cellular rock and likely represents a siliceous precipitate in the fault zone and from rock weathering				

PROPERTY CHEVETT I

HOLE NUMBER 208-56-56

SHEET NUMBER Three

SECTION FROM 374 TO

# DIAMOND DRILL RECORD

LOCATION: LAT.....

DEP.....

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING.....

DIP.....

STARTED.....

COMPLETED.....

ULTIMATE DEPTH.....

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$	
295-310	split core 30c/15c	4753	15	.17	.80% lost	core
310-360	" " 50c/15c	4715	50	.61	.65% lost	core



CHEWETT I

HOLE # 208-56-56

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio-Activity of Split Core</u>	<u>Radio-Metric</u>	<u>X-Ray</u>	
					<u>% C b<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
34- 50	16	4750	40c/15c	0.21		
50- 75	25	4751	55c/15c	0.28		
75- 85	10	4695	50c/15c	0.59		
85-100	15	4752	60c/15c	0.42		
100-120	20	4696	70c/15c	0.67		
120-150	30	4697	80c/15c	0.64		
150-175	25	4698	70c/15c	0.63		
175-200	25	4699	80c/15c	0.61		
200-225	25	4700	90c/15c	0.78		
225-250	25	4701	70c/15c	0.86		
250-275	25	4702	60c/15c	0.79		
275-285	10	4714	20c/15c	0.17		
295-310	15	4753	30c/10c	0.17		
310-360	50	4715	50c/15c	0.61		

184.71  
-----  
326 = 0.56

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,428  
 DEP. 20,901.4  
 ELEVATION OF COLLAR 151  
 DATUM  
 BEARING Vertical  
 DIRECTION AT START: DIP Vertical @ 250', 89 @ 500, 89°

STARTED October 8, 1956.  
 COMPLETED October 25, 1956.  
 ULTIMATE DEPTH 575'  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GRAV. GALS	SLUGS OF CORE
0-40	Casing			0.205	
40-54	Feldspathic "rest-rock" Red in color, with original feldspar porphyroblasts of fenite visible. Approximately 10% cross cutting malignite, largely altered to light green colour. Carbonate veinlets through section.				
	Split core 40-55	40c/20c	4674	15	.49
54-76.5	Altered Malignite Dark green malignite. Numerous carbonate stringers have resulted in much of aegirine being replaced by light green pyroxene plus biotite. Larger "alkorthoritic" carbonate dykes are present and in the vicinity of these the malignite is altered to dull brown chloritic material - on the margins of some of the dykes get brownish mineral in cubic crystals - these are considered to be altered nepheline. At 76.5 this "cubic" mineral is largely replaced by chalcopyrite.				
	Split core 55-75	50c/20c	4675	20	.65

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	Gr. Gold	Fine Gold
76.5-151.5	<u>Malignite</u> Predominantly coarse grained, dark green, with large aegerine needles. This coarse type exhibits a cross cutting relationship to finer grained malignite. The latter contains 5% patches of red feldspathic material which may represent remnants of "digested" fenite. Carbonate stringers with light green, red and brown alteration are common.			2.5	
	Split core 75-100 60c/20c	4676	25	.51	
	100-125 60c/20c	4677	25	.57	
	125-150 80c/20c	4678	25	.66	
151.5-173.5	<u>Broccia</u> Red feldspathic fragments in fine grained malignite matrix (approx 30% of rock). Several feldspathic fragments have a "core" of unaltered fenite. Numerous carbonate veinlets with associated alteration.				
	Split core 150-175 70c/20c	4679	25	.52	

PROPERTY CHEWETT I

HOLE NUMBER 203-56-55

SHEET NUMBER 3

SECTION FROM 173.5 TO 325.5

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD #	SLUDGE GOLD †
173.5-211	<p><u>Altered Malignite + Feldspathic Material</u></p> <p>Section 70% malignite, of which approx. 75% is altered by carbonate veinlets to light green or dull gray material. Pink feldspathic rock originated by alteration of original fenite fragments and also by feldspathic alteration associated with carbonate but later than formation of the light green pyroxene.</p> <p>Split core 175-211 100c/20c</p>	4680	36	65205 .59	
211-325.5	<p><u>Malignite</u></p> <p>Medium grained, dark green, cut by dykes of very coarse grained malignite with large aegerine needles normal to the contact. Occasional red feldspathic fragments in medium grained malignite; fenite fragments at 278-281.</p> <p>Carbonate veins common. The coarse malignite carries carbonate and in the vicinity of carbonate, aegerine is pseudomorphed by light green pyroxene. Pyrochlore is absent or reduced in quantity from the light green rock.</p> <p>Carbonate dykes at 249.5-251, 301-307, 309-310.</p>				

PROPERTY \* CHEWETT I

HOLE NUMBER 203-56-55

SHEET NUMBER 4

# DIAMOND DRILL RECORD

SECTION FROM 325.5 TO 382.5

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	Split Core - 211-225 55c/20c	4681	14	.57	
	" " 225-250 80c/20c	4682	25	.53	
	" " 250-275 70c/20c	4683	25	.63	
	" " 275-300 90c/20c	4684	25	.81	
	" " 300-325 60c/15c	4685	25	.66	
325.5-364.5	<u>Altered (carbonated) Malignite</u> Malignite strongly cracked with carbonate filling cracks. Rock largely light green in colour though in places completely altered to a dull grey chlorite.				
	Split core 325-345 60c/15c	4686	20	.66	
	345-365 55c/15c	4687	20	.57	
364.5-382.5	<u>Breccia</u> Scattered red feldspathic patches in malignitic matrix; biotite spotted through malignite. Aegerine largely altered to light green mineral.				
	Split core 365-380 50c/15c	4688	15	.56	

## DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START BEARING .....  
 ....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	PERCENT GOLD \$
382.5-390.5	<u>Breccia</u> Breccia of feldspathic and fenitic fragments in malignitic matrix largely replaced by biotite, light green mineral and some carbonate. Contacts sharp. Split core 380-390 30c/15c	4689	10	.40	
390.5-463.5	<u>Mixed Breccia Zone</u> Breccia fragments of red feldspathic rock and aegeritic contact type rock in malignite and cut by coarse grained malignite stringers. Syenitic contact type is fine grained and composed of aegerine, hydrated feldspar, and patches of fresh feldspar - the rock has a reddened margin where in contact with malignite. Rock cut by carbonate veinlets. Split core 390-425 50c/15c 425-463 60c/15c	4690 4691	35 38	.49 .45	
463.5-516	<u>Malignite</u> Dark green, medium grained. 471-487 - Basic Pulaskite - rock fairly feldspathic with an abundant diabasic texture and containing abundant biotite -				

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	MUDG. GOLD \$
	the rock has fairly sharp contacts.			Cb <sub>2</sub> O <sub>5</sub>	
	502-511 - Coarse grained malignite, largely altered to light green pyroxene.				
	Carbonate dykes at 477-482, 511-513.				
	Split core - 463-488 30c/15c	4692	25	.16	
	488-516 50c/15c	4693	28	.45	
516-521	<u>Carbonate Dyke</u>				
521-528	<u>Fenite</u> Fine grained, dull green, pyroxenitic, with a faint brecciated structure.				
528-552	<u>Malignite</u> Medium to coarse grained, fairly feldspathic. Magnetite rich, rather chloritic.				
	Split core 528-552 30c/15c	4694	24	.044	
552-559	<u>"Porphyry"</u> Dark green rock crowded with feldspar porphyroblasts. Development of rock relatable to carbonate dyke. At 555.5				

PROPERTY CHENETT I

HOLE NUMBER 400-30-33

SHEET NUMBER 7

# DIAMOND DRILL RECORD

SECTION FROM 559 TO 575

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLER	GOLD \$	SLUDGE GOLD \$
	nepheline crystals developing near narrow carbonate dyke.			Cb <sub>2</sub> O <sub>5</sub>	
559-575	<u>Broccia</u> Fragments of pink feldspathic rock and fenite marginally reddened in malignitic matrix. Rock 25% malignite.				
	Split core 560-575 40c/15c	4703	15	.18	
575	End of Hole.				



PROPERTY CHEWETT I

ALTERNATE LOG

HOLE NUMBER 208-56-55

SHEET NUMBER One

SECTION FROM 0 TO 150

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,428  
 DEP. 20,901  
 ELEVATION OF COLLAR 149  
 DATUM \_\_\_\_\_  
 BEARING Vertical  
 DIRECTION AT START: Vertical  
 DIP @ Collar-Vert.; @ 250'-89° @ 500'-89°

STARTED October 8, 1956  
 COMPLETED October 25, 1956  
 ULTIMATE DEPTH 575'  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXX CG 205	SLUDGE GOLD %
0-40	<u>Casing</u>				
40-54	<u>Aegiritic Orthoclase-rich Rock</u> A salmon pink orthoclase-rich rock with approx. 70% with disseminated aegirite or cut by aegirite-rich streaks.				
40-55	split core 40c/20c	4674	15	0.49	
54-103	<u>Malignite</u> First 5' a transition type with rock above; mostly quite coarse; aegirite crystals at right angles to core are common. A few carbonate dikes.				
55-75	split core 50c/20c	4675	20	0.65	
75-100	split core 60c/20c	4676	25	0.51	
103-150	<u>Malignite and Orthoclase-rich Rocks</u> 103-125 45% good coarse malignite; fair portion of coarse aegirite crystals at right angles to core 30% orthoclase-rich rock with considerable disseminated aegirite 25% transition type between these two types 125-150 60% good coarse to medium textured malignite.				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	10% orthoclase-rich rock 30% transition type				
100-125	split core 60c/20c	4677	25	.57	
125-150	" " 80c/20c	4678	25	.66	
150-175	<u>Fractured Orthoclase-rich Rock</u> A salmon pink orthoclase-rich rock with white felspar metacrysts and minor red fenite; highly fractured and brecciated and cut by numerous narrow aegirite and malignite dikes.				
150-175	split core 70c/20c	4679	25	.52	
175-211	<u>Malignite and Aegiritic Orthoclase-rich Rock</u> Most of the core has a distinct light green or pink colour due to alteration in part created by rather frequent narrow calcite stringers				
175-200	30% reasonable good malignite 10% orthoclase-rich rock 60% " " " with considerable disseminated aegirite				
200-211	40% malignite				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD †	SLUDGE GOLD †
	60% orthoclase-rich rock with aegirite.				
	175-211 split core 100c/20c	4680	36	.59	
211-298	<u>Malignite</u> 211-237 mostly dark green and coarse; few remnants of orthoclase-rich rock 237-298 mostly medium textured; good type malignite; few fragments; locally some coarse malignite. Cut by scattered carbonate stringers and veins; one at 240-241 is quite pink, with considerable quartz and chloritic walls; one at 249.7-251 also carries minor apatite.				
	211-225 split core 55/20c	4681	14	.57	
	225-250 " " 80/20c	4682	25	.53	
298-365	<u>Altered Malignite and Malignitic Rocks</u> Core mostly altered to make separation of type difficult; a good 15% could be classified as orthoclase-rich rock; considerable is altered malignite; some appears to have been heavily replaced by aegirite or brecciated and then replaced by aegirite. 335-365 considerable crushing and fine fracturing of core				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	with introduced calcite; although most of core appears to have been a malignite the last 15' especially appears to have been a breccia before this latter crushing.				
300-325	split core 60/15c	4685	25	.66	
325-345	" " 60/15c	4686	20	.66	
345-365	" " 55/15c	4787	20	.57	
365-389	<u>Mixed Zone</u> Contains good contact breccia, fenitic rocks, some malignite and other indefinite types.				
365-380	split core 50c/15c	4688	15	.56	
380-390	" " 30c/15c	4689	10	.40	
389-463	<u>Fenite &amp; Brecciated Fenite</u> Mostly partly recrystallized fenite and a deep red colour; locally heavily brecciated with fenite and red felspathic fragments in a matrix of pyroxene and some magnetite; considerable aegirite in matrix of fenite. At 436-440 and also elsewhere locally bands of aegirite-rich rock with sulphides. 435-463 mostly fenite fractured and these filled with				

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM. ....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD %
	negirite or malignite				
	390-425 split core	4690	35	.49	
	425-463 " "	4691	38	.45	
463-468	<u>Malignite</u>				
	463-465 coarse type with considerable pyrochlore				
	465-468 good rather fine dark green type.				
468-487	<u>Dark Alkalic Dike</u>				
	Rather massive, hard dark grey dike with a medium texture resembling some basic borders of pulaskite dikes				
	476-476.5 carbonate dike				
	463-488 Split core 30c/15c	4692	25	.16	
	(all the values here are likely from the included malignite section)				
487-516	<u>Malignite</u>				
	Mostly a good medium textured dark green type				
	502-508 quite coarse				
	488-516 Split core 50/15c	4693	28	.45	

PROPERTY CHEWETT I

HOLE NUMBER 208-56-55

SHEET NUMBER Six

SECTION FROM 516 TO 575

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
516-521	<u>Carbonate dike</u> Accompanied by strong chloritic alteration and some reddening.				
521-528	<u>Fenite ???</u> A fine dull chloritic green rock.				
528-552	<u>Basic Syenitic Rock</u> Medium texture, variable, rather dull chloritic colour; magnetite-bearing; in part resembles a malignite				
	528-552 split core 30c/15c	4694	24	.014	
552-559	<u>Fenite</u> Extremely porphyritic				
559-575	<u>Syenitic Contact Breccia</u> Fenite and felspathic fragment in a pyroxene-rich and locally magnetite-rich matrix.				
End	560-475 split core 40c/15c	4703	15	.18	
	Splitting and Radioactivity values by A.K. Temple				

## CHEWETT I

HOLE # 208-56-55

## Summary of Split Core

Footage	Width of Sample	Sample No.	Radio-activity of Split Core	Radio-Metric	X - ray	
					% $\text{Cb}_2\text{O}_5$	% $\text{U}_3\text{O}_8$
40-55	15	4674	40c/20c		0.49	
55-75	20	4675	50c/20c		0.65	
75-100	25	4676	60c/20c		0.51	
100-125	25	4677	60c/20c		0.57	
125-150	25	4678	80c/20c		0.66	
150-175	25	4679	70c/20c		0.52	
175-211	36	4680	100c/20c		0.59	
211-225	14	4681	55c/20c		0.57	
225-250	25	4682	80c/20c		0.53	
250-275	25	4683	70c/20c		0.63	
275-300	25	4684	90c/20c		0.81	
300-325	25	4685	60c/15c		0.66	
325-345	20	4686	60c/15c		0.66	
345-365	20	4687	55c/15c		0.57	
365-380	15	4688	50c/15c		0.56	
380-390	10	4689	30c/15c		0.40	
390-425	35	4690	50c/15c		0.49	
425-463	38	4691	60c/15c		0.45	
463-488	25	4692	30c/15c		0.16	
488-516	28	4693	50c/15c		0.45	
528-552	24	4694	30c/15c		0.044	
560-575	15	4703	40c/15c		0.18	

PROPERTY Chewett IHOLE NUMBER 208-56-54SHEET NUMBER 1SECTION FROM 0 to 195

## DIAMOND DRILL RECORD

LOCATION: LAT. 20,429.5  
DEP. 20,520.0STARTED October 3, 1956.ELEVATION OF COLLAR 44COMPLETED October 7, 1956.

DATUM

ULTIMATE DEPTH 581 feet.DIRECTION AT START: BEARING Due East  
DIP 61½° @ 250', 61½° @ 500', 60½°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLO \$	SLUDGE GOLO \$
0-29	Casing				
29-109	<u>Fenite</u> Variable fenitic types, principal rock being dark, dull green pyroxene rich fenite with scattered feldspar porphyroblasts, partly recrystallized to a syenitic rock composed of hydrated feldspar and aegerine with clots of fresh feldspar and biotite with some aegerite and magnetite. Fenite in part recrystallized to a foliated rock consisting of bright red feldspar, green aegerine and magnetite. Foliation at 60° to core axis. 77-90 - feldspathic (red) fenite partly cracked and veined with aegerite. 92-98 - slightly cracked fenite with aegerite, biotite and magnetite in cracks. General radioactivity of section is low (30c-50c/15c).				
109-195	<u>Cracked Fenite</u> Generally dark green with reddened areas. Fenite fine grained aegerine rich, cracked, and locally pink feldspathic at edges of cracks. Cracks filled with fine grained				



PROPERTY Chewett I

HOLE NUMBER 208-56-54

SHEET NUMBER 2

SECTION FROM 195 TO 257

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	FIELD #	SECTION NUMBER
	aegerine, biotite, magnetite, minor carbonate and some fresh feldspar. Low radioactivity.				
	<u>Broken Rock</u> - 140-167 with core missing 141-148, 153-156, 159-167. This may be fault noted in hole 52.				
195-257	<u>Breccia</u> Reddened section, red feldspathic fragments in fine grained aegerite matrix with fresh feldspar, accessory magnetite and biotite. The rock is transitional with cracked fenite on both sides and merely represents an advanced stage in fenite recrystallization; unaltered fenite is observable in centres of some of the red feldspathic "fragments". Radioactivity of section is low. Core missing - 208-209, 211-212.				

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_

DEP. \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

DATUM \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_

DIP \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	XXXXXXXX	PERCENTAGE GOLD %
257-279	Cracked Fenite as section 109-195.			Cb <sub>2</sub> O <sub>5</sub>	
279-337	<u>Malignite</u> Medium grained feldspathic malignite composed of anserine crystals and white feldspar. Sharp contact at 279'. The first two feet of the section contain isolated red rimmed fenite fragments. 286-321 - Rock rather broken and has weathered appearance; abundant light green alteration of malignite. This may represent a <u>fault zone</u> .				
	Split core 275-300	75c/15c	4659	25	0.56
	" " 300-325	70c/15c	4660	25	0.65
337-370.5	<u>Fenite</u> Dull dark green with patches of red hydrated feldspar. The section is generally reddened with development of feldspar in proximity to cracks in fenite. Section cut by 20% stringers of malignite and minor carbonate veins with associated dark chloritic mineral.				

PROPERTY Chewett I

HOLE NUMBER 200-50-24  
 SHEET NUMBER 4  
 SECTION FROM 370.5 TO 389.7

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXXXXXXXX	PERCENT GOLD
	353-354 - Pulaskite dyke			Cb <sub>2</sub> O <sub>5</sub>	
	Split core - 325-350 50c/15c	4661	25	0.35	
	" " - 350-375 60c/15c	4662	25	0.23	
370.5-389.7	<u>Malignite</u> 370.5-374 - Rock composed of dark chloritic mineral and magnetite- approximately 50% magnetite. 374-375 - Broken core. Remainder of section medium grained, dark green aegerine and white feldspar-rock contains magnetite, percentage decreasing down core. Some chlorite replacement of aegerine. Rock becomes more feldspathic down core, and biotite develops as small crystals approaching the end of the section. Contact with following pulaskite is gradational. Split core 375-390 40c/20c	4673	15	0.21	

## DIAMOND DRILL RECORD

LOCATION: LAT. ....  
DEP. ....

STARTED .....

ELEVATION OF COLLAR .....

COMPLETED .....

DATUM .....

ULTIMATE DEPTH .....

DIRECTION AT START: HEAVING .....  
DIP .....

PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	WOLDS	WEDGE WOLDS
389.7-581	<p><u>Pulaskite</u></p> <p>389.7-431.4; Border phase; pulaskitic contact breccia. Dominantly a fine to medium grained pulaskitic rock, igneous textured, with a general increase in grain size down section. Has a poorly developed breccia structure, with feldspathic clots in a slightly more basic (aegeritic) matrix. Inclusions of malignite 391.5-392.2, 396.3-397, and fine grained pulaskitic or fenitic material at 407.5, 411-413. Basic section 419-423, with aegerite largely replaced by chlorite.</p> <p>431.4-503; coarse red pulaskite cut by occasional narrow carbonate dykes eg. @ 459 - striking @ 60° to core axis @ 470-74 striking parallel to core axis.</p> <p>503-571.5; coarse grey pulaskite- cut by occasional carbonate dykes.</p> <p>571.5-581; Border phase; fine grained irregularly textured pulaskite with clots of aegerine. The last foot is a fine grained aegerine rich rock exhibiting a weak lineation.</p>				
581	END OF HOLE.				

CHEWETT I.

HOLE # 208-56-54

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio Activity of Split Core</u>	<u>Radio Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	X-Ray	<u>% U<sub>3</sub>O<sub>8</sub></u>
275-300	25	4659	75c/15c		0.56		
300-325	25	4660	70c/15c		0.65		
325-350	25	4661	50c/15c		0.35		
350-375	25	4662	60c/15c		0.23		
375-390	15	4673	40c/20c		0.21		

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,428  
 DEP. 20,902.4  
 ELEVATION OF COLLAR 151  
 DATUM

STARTED October 2, 1956.  
 COMPLETED October 24, 1956.  
 ULTIMATE DEPTH 862 feet  
 PROPOSED DEPTH:

DIRECTION AT START: BEARING Due East  
55° @ 300 53, @ 600 53° @ 850 527

DEPTH	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	WEIGHT	REMARKS
0-41	Casing				% $Cb_2O_5$
41-145	<u>Malignite plus Orthoclase-rich Rock</u> Rather patchy, messed up type; mixed malignite and salmon-pink orthoclase-rich rock after fenite; locally badly weathered.				
41-70	- split core 70c/15c	4646	29	.65	
70-90	- " " 110c/15c	4647	20	.66	
90-120	- " " 70c/15c	4648	30	.54	
120-150	- " " 70c/15c	4649	30	.54	
145-210	<u>Fenite (Partly Felspathized and Altered)</u> Locally some good red fenite; cut by some aegerite and malignite dikes.				
176-185	- good malignite, locally highly chloritized.				
150-175	- split core 70c/15c	4650	25	.36	
175-200	- split core 70c/15c	4651	25	.48	

## DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD %	SLUGS OF GOLD
210-225	<u>Malignite</u> Good type; some fenite 200-225 - split core 80c/15c	4652	25	Cb <sub>2</sub> O <sub>5</sub> .59	
225-245	<u>Altered Fenite and Malignite</u> 225-238.5 - highly fractured, reddish green fenite; fractures filled with fine malignite; slight dull green chloritic look and locally replaced by biotite. 238.5-245 - a continuation of above only mostly strongly replaced by dark dense chlorite and locally fine biotite; some narrow carbonate dikes. 225-250 Split core 70c/15c	4653	25	.61	
245-298.5	<u>Malignite</u> Good dark green malignite with considerable visible pyrochlore; a few fenite and orthoclase-rich fragments in last part.				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GRAVITY CORRECTED GOLD	PERCENT GOLD
	250-275 - split core 70c/15c	4654	25	.65	
	275-300 - " " 65c/15c	4653	25	.60	
298.5-309	<u>Orthoclase-rich Rock + Malignite</u> An orthoclase-rich rock resembling syenitic fenite, 30% cut by coarse malignite dikes with visible pyrochlore.				
309-340	<u>Pulaskite</u> 309-317 - dark chloritic basic and indefinite type. 317-340 - good type dike. 300-317 - split core 35c/15c	4656	17	.16	
340-375	<u>Fenite (Biotitized)</u> Dull reddish green variously replaced by biotite and 15% cut by malignite seams, one of which is also partly replaced by biotite. 340-375 - split core 70c/15c	4749	35	0.25	



## DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START BEARING .....  
 DEP. ....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE N	WIDTH OF SAMPLE	GOLD \$	NET WEIGHT GOLD \$
375-425	<u>Fenite (Biotitized) + Malignite</u> A dark reddish green fenite, 50% cut by malignite dikes or fractured with fractures filled with aegerite or malignite; mostly biotitized and locally strongly so.			0.205	
375-400	- split core 75c/15c	4657	25	.43	
400-425	" " 60c/15c	4658	25	.35	
425-460	<u>Aegeritic Fenite and Malignite</u> A continuation of above except darker; appears to be mostly a fenite fractured and strongly replaced by aegerite and malignite. 434-441 - Heavily replaced by black biotite and chlorite. 425-450 - Split core 65c/20c				
460-652	<u>Fenite (mostly aegeritic)</u> A dark reddish green fenite mostly with aegerite streaks and patches; considerable evidence of foliation being almost parallel to the core to 561 feet; in last 25 feet foliation almost at right angles to the core.				

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DFP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	NET WT OF GOLD \$
486-491.2	carbonate dike with strong chloritic alteration for 10 ft. into both walls.			Cb <sub>2</sub> O <sub>5</sub>	
571-588	fine carbonate stringers, some carbonate dikes, some massive chlorite, some good malignite.				
588-600	highly biotitized and locally also some massive chlorite.				
600-616	rather uniformly biotitized and rather dark.				
616-652	scattered narrow seams of malignite.				
450-475	Split core 75c/20c	4664	25	.46	
475-500	" " 50c/20c	4665	25	.30	
500-525	" " 80c/20c	4666	25	.55	
525-550	" " 90c/20c	4667	25	.49	
550-571	" " 50c/25c	4668	21	.34	
571-588	" " 45c/25c	4669	17	.41	

## DIAMOND DRILL RECORD

SHEET NUMBER Six

SECTION FROM 652 TO 729

LOCATION: LAT. \_\_\_\_\_

LONG. \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

DATUM \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	DIAMETER INCHES	SYSTEM OF MEASUREMENT	CR205	SAFETY INDEX
588-600	split core 30c/15c	4670	12	.27	
600-625	" " 50c/15c	4671	25	.34	
625-650	" " 50c/15c	4672	25	.37	
652-700	<u>Malimite</u> 652-680 - rather fine dark green variety. 680-700 - mostly a coarse textured variety.				
650-675	split core 70c/15c	4754	25	.60	
675-700	" " 85c/15c	4755	25	.59	
700-729	<u>Aegeritic Fenite</u> Dark green, fine textured fenite heavily replaced by aegerite and locally fractured and cut by malignite stringers.				
700-729	split core 80c/15c	4756	29	.54	

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_ STARTED \_\_\_\_\_  
 DEP. \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 DATUM \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	REMARKS
729-781	<u>Altered Fenites and Aegiritic Fenites</u> A continuation of above but less aegirite; cut by carbonate dikes which are accompanied by a chloritic and brown alteration; appears to also contain some altered malignite.			Cb205	
	729-732 - a composite quartz-carbonate dike with a distinct coarse phase as centre dike.				
	742.5-746 - carbonate-quartz dike				
	749-755.5 - " " "				
	729-732 - not assayed		3		
	732-749 - split core 60c/15c	4757	17	.50	
	749-755 - not assayed		6		
	755-780 - split core 50c/15c	4758	25	.24	
781-862	<u>Orthoclase-rich Rock</u> The last type grades to a salmon red orthoclase-rich rock after fenite; cut by a number of carbonate-quartz dikes and narrow graphite slips.				

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START HEARING .....  
 DIP .....  
 STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GRAIN SIZE	PERCENTAGE DIOPHASE
801-812	mostly carbonate dike; 3 feet of lost core.				
832-835	carbonate dike, chlorite and 1 foot of lost core.				
837-848	quartz carbonate dike showing signs of flowage.				
780-800	split core 45c/15c	4759	20	.26	
800-812	not split		12	---	
812-837	" " 40c/15c	4760	25	.30	

Cb205

NOTE: THE PAPER PRESS LIMITED, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 179, 181, 183, 185, 187, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 397, 399, 401, 403, 405, 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 465, 467, 469, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 491, 493, 495, 497, 499, 501, 503, 505, 507, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 653, 655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 731, 733, 735, 737, 739, 741, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 831, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 885, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 925, 927, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 971, 973, 975, 977, 979, 981, 983, 985, 987, 989, 991, 993, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1077, 1079, 1081, 1083, 1085, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1131, 1133, 1135, 1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1159, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1189, 1191, 1193, 1195, 1197, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1269, 1271, 1273, 1275, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1355, 1357, 1359, 1361, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453, 1455, 1457, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1511, 1513, 1515, 1517, 1519, 1521, 1523, 1525, 1527, 1529, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1547, 1549, 1551, 1553, 1555, 1557, 1559, 1561, 1563, 1565, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1581, 1583, 1585, 1587, 1589, 1591, 1593, 1595, 1597, 1599, 1601, 1603, 1605, 1607, 1609, 1611, 1613, 1615, 1617, 1619, 1621, 1623, 1625, 1627, 1629, 1631, 1633, 1635, 1637, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701, 1703, 1705, 1707, 1709, 1711, 1713, 1715, 1717, 1719, 1721, 1723, 1725, 1727, 1729, 1731, 1733, 1735, 1737, 1739, 1741, 1743, 1745, 1747, 1749, 1751, 1753, 1755, 1757, 1759, 1761, 1763, 1765, 1767, 1769, 1771, 1773, 1775, 1777, 1779, 1781, 1783, 1785, 1787, 1789, 1791, 1793, 1795, 1797, 1799, 1801, 1803, 1805, 1807, 1809, 1811, 1813, 1815, 1817, 1819, 1821, 1823, 1825, 1827, 1829, 1831, 1833, 1835, 1837, 1839, 1841, 1843, 1845, 1847, 1849, 1851, 1853, 1855, 1857, 1859, 1861, 1863, 1865, 1867, 1869, 1871, 1873, 1875, 1877, 1879, 1881, 1883, 1885, 1887, 1889, 1891, 1893, 1895, 1897, 1899, 1901, 1903, 1905, 1907, 1909, 1911, 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2245, 2247, 2249, 2251, 2253, 2255, 2257, 2259, 2261, 2263, 2265, 2267, 2269, 2271, 2273, 2275, 2277, 2279, 2281, 2283, 2285, 2287, 2289, 2291, 2293, 2295, 2297, 2299, 2301, 2303, 2305, 2307, 2309, 2311, 2313, 2315, 2317, 2319, 2321, 2323, 2325, 2327, 2329, 2331, 2333, 2335, 2337, 2339, 2341, 2343, 2345, 2347, 2349, 2351, 2353, 2355, 2357, 2359, 2361, 2363, 2365, 2367, 2369, 2371, 2373, 2375, 2377, 2379, 2381, 2383, 2385, 2387, 2389, 2391, 2393, 2395, 2397, 2399, 2401, 2403, 2405, 2407, 2409, 2411, 2413, 2415, 2417, 2419, 2421, 2423, 2425, 2427, 2429, 2431, 2433, 2435, 2437, 2439, 2441, 2443, 2445, 2447, 2449, 2451, 2453, 2455, 2457, 2459, 2461, 2463, 2465, 2467, 2469, 2471, 2473, 2475, 2477, 2479, 2481, 2483, 2485, 2487, 2489, 2491, 2493, 2495, 2497, 2499, 2501, 2503, 2505, 2507, 2509, 2511, 2513, 2515, 2517, 2519, 2521, 2523, 2525, 2527, 2529, 2531, 2533, 2535, 2537, 2539, 2541, 2543, 2545, 2547, 2549, 2551, 2553, 2555, 2557, 2559, 2561, 2563, 2565, 2567, 2569, 2571, 2573, 2575, 2577, 2579, 2581, 2583, 2585, 2587, 2589, 2591, 2593, 2595, 2597, 2599, 2601, 2603, 2605, 2607, 2609, 2611, 2613, 2615, 2617, 2619, 2621, 2623, 2625, 2627, 2629, 2631, 2633, 2635, 2637, 2639, 2641, 2643, 2645, 2647, 2649, 2651, 2653, 2655, 2657, 2659, 2661, 2663, 2665, 2667, 2669, 2671, 2673, 2675, 2677, 2679, 2681, 2683, 2685, 2687, 2689, 2691, 2693, 2695, 2697, 2699, 2701, 2703, 2705, 2707, 2709, 2711, 2713, 2715, 2717, 2719, 2721, 2723, 2725, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2741, 2743, 2745, 2747, 2749, 2751, 2753, 2755, 2757, 2759, 2761, 2763, 2765, 2767, 2769, 2771, 2773, 2775, 2777, 2779, 2781, 2783, 2785, 2787, 2789, 2791, 2793, 2795, 2797, 2799, 2801, 2803, 2805, 2807, 2809, 2811, 2813, 2815, 2817, 2819, 2821, 2823, 2825, 2827, 2829, 2831, 2833, 2835, 2837, 2839, 2841, 2843, 2845, 2847, 2849, 2851, 2853, 2855, 2857, 2859, 2861, 2863, 2865, 2867, 2869, 2871, 2873, 2875, 2877, 2879, 2881, 2883, 2885, 2887, 2889, 2891, 2893, 2895, 2897, 2899, 2901, 2903, 2905, 2907, 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3241, 3243, 3245, 3247, 3249, 3251, 3253, 3255, 3257, 3259, 3261, 3263, 3265, 3267, 3269, 3271, 3273, 3275, 3277, 3279, 3281, 3283, 3285, 3287, 3289, 3291, 3293, 3295, 3297, 3299, 3301, 3303, 3305, 3307, 3309, 3311, 3313, 3315, 3317, 3319, 3321, 3323, 3325, 3327, 3329, 3331, 3333, 3335, 3337, 3339, 3341, 3343, 3345, 3347, 3349, 3351, 3353, 3355, 3357, 3359, 3361, 3363, 3365, 3367, 3369, 3371, 3373, 3375, 3377, 3379, 3381, 3383, 3385, 3387, 3389, 3391, 3393, 3395, 3397, 3399, 3401, 3403, 3405, 3407, 3409, 3411, 3413, 3415, 3417, 3419, 3421, 3423, 3425, 3427, 3429, 3431, 3433, 3435, 3437, 3439, 3441, 3443, 3445, 3447, 3449, 3451, 3453, 3455, 3457, 3459, 3461, 3463, 3465, 3467, 3469, 3471, 3473, 3475, 3477, 3479, 3481, 3483, 3485, 3487, 3489, 3491, 3493, 3495, 3497, 3499, 3501, 3503, 3505, 3507, 3509, 3511, 3513, 3515, 3517, 3519, 3521, 3523, 3525, 3527, 3529, 3531, 3533, 3535, 3537, 3539, 3541, 3543, 3545, 3547, 3549, 3551, 3553, 3555, 3557, 3559, 3561, 3563, 3565, 3567, 3569, 3571, 3573, 3575, 3577, 3579, 3581, 3583, 3585, 3587, 3589, 3591, 3593, 3595, 3597, 3599, 3601, 3603, 3605, 3607, 3609, 3611, 3613, 3615, 3617, 3619, 3621, 3623, 3625, 3627, 3629, 3631, 3633, 3635, 3637, 3639, 3641, 3643, 3645, 3647, 3649, 3651, 3653, 3655, 3657, 3659, 3661, 3663, 3665, 3667, 3669, 3671, 3673, 3675, 3677, 3679, 3681, 3683, 3685, 3687, 3689, 3691, 3693, 3695, 3697, 3699, 3701, 3703, 3705, 3707, 3709, 3711, 3713, 3715, 3717, 3719, 3721, 3723, 3725, 3727, 3729, 3731, 3733, 3735, 3737, 3739, 3741, 3743, 3745, 3747, 3749, 3751, 3753, 3755, 3757, 3759, 3761, 3763, 3765, 3767, 3769, 3771, 3773, 3775, 3777, 3779, 3781, 3783, 3785, 3787, 3789, 3791, 3793, 3795, 3797, 3799, 3801, 3803, 3805, 3807, 3809, 3811, 3813, 3815, 3817, 3819, 3821, 3823, 3825, 3827, 3829, 3831, 3833, 3835, 3837, 3839, 3841, 3843, 3845, 3847, 3849, 3851, 3853, 3855, 3857, 3859, 3861, 3863, 3865, 3867, 3869, 3871, 3873, 3875, 3877, 3879, 3881, 3883, 3885, 3887, 3889, 3891, 3893, 3895, 3897, 3899, 3901, 3903, 3905, 3907, 3909, 3911, 3913, 3915, 3917, 3919, 3921, 3923, 3925, 3927, 3929, 3931, 3933, 3935, 3937, 3939, 3941, 3943, 3945, 3947, 3949, 3951, 3953, 3955, 3957, 3959, 3961, 3963, 3965, 3967, 3969, 3971, 3973, 3975, 3977, 3979, 3981, 3983, 3985, 3987, 3989, 3991, 3993, 3995, 3997, 3999, 4001, 4003, 4005, 4007, 4009, 4011, 4013, 4015, 4017, 4019, 4021, 4023, 4025, 4027, 4029, 4031, 4033, 4035, 4037, 4039, 4041, 4043, 4045, 4047, 4049, 4051, 4053, 4055, 4057, 4059, 4061, 4063, 4065, 4067, 4069, 4071, 4073, 4075, 4077, 4079, 4081, 4083, 4085, 4087, 4089, 4091, 4093, 4095,

CHEMIST I

HOLE # 208-56-53

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio-Activity of Split Core</u>	<u>Radio-Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>X-Ray % U<sub>3</sub>O<sub>8</sub></u>
41- 70	29	4646	70c/15c		0.65	
70- 90	20	4647	110c/15c		0.66	
90-120	30	4648	70c/15c		0.54	
120-150	30	4649	70c/15c		0.54	
150-175	25	4650	70c/15c		0.36	
175-200	25	4651	70c/15c		0.48	
200-225	25	4652	80c/15c		0.59	
225-250	25	4653	70c/15c		0.61	
250-275	25	4654	70c/15c		0.65	
275-300	25	4655	65c/15c		0.60	
300-317	17	4656	35c/15c		0.16	
317-340	23	Dike	-----		----	
340-375	35	4749	70c/15c		0.25	
375-400	25	4657	75c/15c		0.43	
400-425	25	4658	60c/15c		0.35	
425-450	25	4663	65c/20c		0.46	
450-475	25	4664	75c/20c		0.46	
475-500	25	4665	50c/20c		0.30	
500-525	25	4666	80c/20c		0.55	
525-550	25	4667	90c/20c		0.49	
550-571	21	4668	50c/15c		0.34	
571-588	17	4669	45c/15c		0.41	
588-600	12	4670	20c/15c		0.27	
600-625	25	4671	50c/15c		0.34	
625-650	25	4672	50c/15c		0.37	
650-675	25	4754	70c/15c		0.60	
675-700	25	4755	85c/15c		0.59	
700-729	29	4756	80c/15c		0.54	
729-732	3	Carbonate Dike	-----		----	
732-749	17	4757	60c/15c		0.50	
749-755	6	Carbonate Dike	-----		----	
755-780	25	4758	50c/15c		0.24	
780-800	20	4759	45c/15c		0.26	
800-812	12	Carbonate dike and rest core	-----		----	

# DIAMOND DRILL RECORD

LOCATION: LAT. 20,429.5  
 DEP. 20,522.0  
 ELEVATION OF COLLAR 44  
 DATUM  
 DIRECTION AT START: BEARING Due East 39  
 DIP 40° @ 250', 39 @ 500' @ 750, 39 1/2 @ 1000 39

STARTED September 23, 1956.  
 COMPLETED October 3, 1956.  
 ULTIMATE DEPTH 1095 feet.  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
0-7	<u>Overburden</u>				
7-26.5	<u>Proken-up Rock.</u> Drilled with bull-nosed bit. No core recovered.				
26.5-65	<u>Fenite</u> Greyish green to red fenite, recrystallized, well foliated at 45° to a smaller angle to the core; locally core badly broken up; rock similar to that in boulders along Base Line "A"; Contact with next type broken up, heavily weathered and may represent a small fault; core reads 50c/20c/s.				
65-85	<u>Braccia</u> First 10 feet is mostly an orthoclase-rich rock with locally relict aegerite crystals; last 10 feet orthoclase-rich fragments in a pyroxene-rich matrix; pyrochlore visible; core reads 50-65c/20c				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	<del>XXXXX</del> <del>XXXXX</del>	GOLD \$	SLUDGE GOLD \$
85-95	<u>Pulaskite</u> Good type; first contact sharp, slightly chilled and about 30° to core; last contact chloritized; last 1/2 foot as ground core - may be a fault.		Cb205		
95-169	<u>Fault Zone</u> mostly badly weathered, soft and altered rocks. 96-97.5 - fine magnetite, calcite, biotite and green ferromagnesian, not radioactive.				
106-108	lost core				
			<u>Sludge Samples</u>		
109-111.5	" "	130-140	4602	.18	
120-130	" "	140-150	4603	.28	
130-131	fragments of core with heavy botryoidal limonite.				
131-139	lost core				
139-140	as 130-131				
140-158	a medium textured rock consisting of calcite, felspar, biotite, aserite and locally magnetite-rich; biotite porphyroblasts are up to 2 inches long; some seams of biotite and calcite.				

HOATH AND SHERWOOD LIMITED, TORONTO, ONT. CANADA



# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED September 23, 1956.  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	<del>XXXXXX</del>	SLUDGE GRADES
	158-162 - a coarse biotite, calcite and magnetite rock.			Cb205	
	162-166 - lost core				
	166-169 - as 158-162				
	6 169 an abrupt change to altered malignite.				
	None of the above rocks show appreciable radioactivity.				
	150-160 Split Core	4604	10	.28	
169-266.5	<u>Malignite</u> A dark green fine to coarse malignite; a few fragments of orthoclase-rich rock; cut by fine calcite-filled fractures with light green altered walls; first 6 feet altered to lighter green.				
	169-200 - split core 125c/20c	4605	31	.90	
	200-225 " " 100c/20c	4606	25	.90	

AMERICAN MINING MACHINE CO. INCORPORATED, PITTSBURGH, PA.

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>RECORD</del> CORRECTED	REMARKS
225-250	split core 100c/20c	4607	25	.74	
250-275	" " 85c/20c	4608	25	.57	
266.5-289.5	<u>Fractured Orthoclase-Rich Rock</u> A salmon red orthoclase-rich rock with disseminated aegerite, highly fractured or brecciated and replaced by aegerite and with some malignite dikes.				
275-300	split core 90c/20c	4609	25	.56	
289.5-295	<u>Pulaskite Dike</u>				
295-317	<u>Aegerite-Rich or Malignitic Breccia</u> A continuation of previous type except orthoclase-rich rock is confined to fragments; matrix is also more malignitic; strictly grades to next type.				
300-325	split core 100c/20c	4610	25	.55	

# DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 BEARING.....  
 DIRECTION AT START: DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXXXXX</del>	SLUDGE GOLD %
317-490	<u>Malignite</u> <i>malignite</i> mostly a good dark green fenite; locally altered to light green along fine calcite filled fractures. 317-327 - fragments fairly plentiful. 450-490 - locally partially absorbed feldspathic fragments. 460-474 - mostly with biotite and locally all biotite and mostly as a matrix to a breccia; locally quite magnetic. 474-487 - mostly magnetic and locally extremely so; locally rich in pyrite; mostly with some biotite.			Cb <sub>2</sub> O <sub>5</sub>	
325-350	split core	140c/20c	4611	25	.94
350-375	" "	135c/20c	4612	25	.80
375-400	" "	105c/20c	4613	25	.83
400-425	" "	140c/20c	4614	25	.76
425-450	" "	140c/20c	4615	25	.73
450-475	" "	60c/20c	4616	25	.49
475-500	" "	60c/20c	4617	25	.49

# DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START BEARING .....  
 TIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXXX</del>	PLACES GOLD \$
490-526.5	<u>Aegeritic Fenite</u> Mostly a dark green, fine textured locally reddish with fractures filled with aegerite; include some narrow pulaskite dikes. 518-522 - pink calcite contacts at a small angle to core. 524-526.5 - pulaskite			0b205	
	500-525 - split core 60c/20c	4618	25	.41	
526.5-547.	<u>Malignite</u> Good dark green type; fine to coarse textured.				
	525-550 split core 90c/20c	4619	25	.64	
547-598	<u>Aegerite-rich Fenite, Fenite and Malignite</u> 55% dark green, fine textured, aegerite-rich rock replacing fenite. 35% fenite dirty red to dirty green; felspar metacrysts. 10% coarse malignite dikes cutting the other two types.				

PROPERTY Chewett I

HOLE NUMBER 208-56-52

SHEET NUMBER Seven

# DIAMOND DRILL RECORD

SECTION FROM 598 TO 650

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>GRASS</del> GOLD %	SLUDGE GOLD %
550-575	split core 110c/20c	4620	25	.57	
575-600	" " 100c/20c	4621	25	.43	
598-616.5	<u>Fenite</u> Red to green, good type; felspar metacrysts; locally replaced by aegerite-rich pyrochlore and cut by a few malignite dykes.				
600-616	split core 90c/20c	4622	16	.43	
616.5-634	<u>Pulaskite</u> Good type; first contact sharp and finer textured but little or no chilled contact.				
634-650	<u>Fenite</u> As fenite above except no malignite dikes.				
634-650	split core	4623	16	.20	
650-842	<u>Fenites</u> Fenites as detailed following.				

PROPERTY Chewett IHOLE NUMBER 208-56-52SHEET NUMBER Eight

## DIAMOND DRILL RECORD

SECTION FROM 650 TO 842LOCATION. LAT. ....  
DFP. ....

STARTED .....

ELEVATION OF COLLAR .....

COMPLETED .....

DATUM .....

ULTIMATE DEPTH .....

DIRECTION AT START BEARING .....

PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	NET WEIGHT GOLD \$
650-672	- rather uniform; fine, greyish-green to reddish fenite; few felspar metacrysts; foliation not distinct but locally evidence of it at almost right angles to the core.				
672-730	- mostly a fine grey green uniform fenite; scattered felspar metacrysts; locally reddened and locally chloritic.				
730-756	- a continuation of above uniform type except with abundant red hydrated grains; few carbonate stringers with magnetite borders.				
756-768	- a uniform grey green fenite.				
768-842	- a uniform reddish fenite with sufficient aegerite to give it a green tinge; cut by widely scattered aegerite seams and few narrow malignite dikes at various angles to core and some almost along it; locally replaced by a dense green aegerite; lots of distinct foliation almost at right angles to the core.				

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIRECTION AT START: \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FACT	FORMATION	SAMPLE No	INDEX PERCENTAGE Cb205	GOLD \$	SLURRY GOLD \$
650-675	split core 50c/20c	4624	.32		
675-700	" " 60c/20c	4625	.36		
700-725	" " 70c/20c	4626	.39		
725-750	" " 65c/10c	4627	.34		
750-775	" " 60c/10c	4628	.36		
775-800	" " 75c/20c	4629	.42		
800-825	" " 65c/10c	4630	.44		
825-842	" " 60c/10c	4631	.54		
842-861.5	<u>Carbonate Dike</u> rather numerous inclusions				
861.5-946	<u>Mixed Altered Zone</u> 861.5-864 - dark chloritic, some magnetite. 864-868 - alnoite (?); mostly biotite-rich; a bright green ferromagnesian mineral and small irregular patches of light bluish soft mineral; some foliation at 60° to core; possibly quartz at 868.2.				

PROPERTY Chewett I

HOLE NUMBER 208-56-52

SHEET NUMBER Ten

SECTION FROM 946 TO 963

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START. BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXXX	SLUGS GOLD \$
868-882.2	- dark dull, rather massive, chloritized.			Cb <sub>2</sub> O <sub>5</sub>	
882.2-886	- malignite; reasonably good type and may be cutting core at a small angle.				
886-946	- a mixed zone of altered rocks, mottly dull color; evidence that a minor portion was an orthoclase-rich type; some evidence that part was malignite but most of it appears to have been a fenite; locally replaced by biotite; radioactivity seldom over 50c/10c.				
910.8-913	- Alnoite good type; variously coloured fragments in a dark grey base; some green serpentine; first contact 35° to core.				
931.5-933	- two narrow malignite dikes @ 20° to the core; 1/4 the length of one altered to dark chloritic green mineral, @ 944 a fine carbonate stringers with bright green serpentine borders.				
860-882	- split core	4761	22	.28	
882-886	- split core	4632	4	.44	
886-900	" "	4762	14	.42	
925-945	" "	4633	20	.79	
900-925		4763	25	.29	
946-963	Carbonate Dike - last 14 feet with fragments of malignite.				



PROPERTY Chewett I

HOLE NUMBER 208-56-52

SHEET NUMBER Eleven

SECTION FROM 964 TO 1050

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 D.P. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXXXXXXXX	ESTIMATED GOLD \$
963-999.5	<u>Malignite</u> Good dark green variety; medium to coarse texture; locally some magnetite; locally pyrochlore quite plentiful, @ 992 - 1" graphite band at 70° to core. Last contact at 70° to core.			Cb205	
	962-1000 split core	4634	38	.55	
999.5-1021	<u>Fenite</u> Good red porphyritic fenite; approximately 50% cut by aegerite seams, narrow malignite dikes or with irregular fractures filled with malignite. Definite seams and dikes of aegerite and malignite are 70 to 80° to the core.				
	1000-1020 split core 40c/15c	4635	20	.30	
1020-1050	<u>Fenite</u> Red to dark dull green fenite; last five feet dark chloritic type; locally cut by a few narrow aegerite seams.				
	1020-1050 split core 50c/15c	4636	30	.26	

PROPERTY Chewett I

HOLE NUMBER 208-56-52

SHEET NUMBER Twelve

SECTION FROM 1050 TO 1095

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DEF. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXXXXXX	PERCENT GOLD
1050-1095	<u>Fenite</u> (above section continued) Dark dull green-black well foliated rock. Dull black chloritic mineral predominates in matrix to 1077 approximately, below which green aegerite predominates. White feldspar porphyroblasts scattered through the rock. Red hydrated feldspar developed in proximity to carbonate dykes eg. at 1056-57. Carbonate a 52° to core axis.			<u>Cb205</u>	
	Split core 1050-1075 40c/15c	4637	25	.14	
	1075-1095 45c/15c	4638	20	.17	
1095	End of Hole.				

## CHEWETT I

HOLE # 208-56-52

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio Activity of Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>X-Ray % U<sub>3</sub>O<sub>8</sub></u>
150-160	10	4604			0.28	
169-200	31	4605	125c/20c		0.90	
200-225	25	4606	100c/20c		0.90	
225-250	25	4607	100c/20c		0.74	
250-275	25	4608	85c/20c		0.57	
275-300	25	4609	95c/20c		0.56	
200-325	25	4610	100c/20c		0.55	
325-350	25	4611	140c/20c		0.94	
350-375	25	4612	135c/20c		0.80	
375-400	25	4613	105c/20c		0.83	
400-425	25	4614	140c/20c		0.76	
425-450	25	4615	140c/20c		0.73	
450-475	25	4616	60c/20c		0.49	
475-500	25	4617	60c/20c		0.49	
500-525	25	4618	60c/20c		0.41	
525-550	25	4619	90c/20c		0.64	
550-575	25	4620	110c/20c		0.57	
575-600	25	4621	100c/20c		0.43	
600-616	16	4622	90c/20c		0.43	
635-650	15	4623	35c/10c		0.20	
650-675	25	4624	50c/20c		0.32	
675-700	25	4625	60c/20c		0.36	
700-725	25	4626	70c/20c		0.39	
725-750	25	4627	65c/10c		0.34	
750-775	25	4628	60c/10c		0.36	
775-800	25	4629	75c/20c		0.42	
800-825	25	4630	65c/10c		0.44	
825-842	17	4631	60c/10c		0.54	
842-860	18	Mostly Carb, Not Split			0	
860-882	22	4761	40c/15c		0.28	
882-886	4	4632	40c/10c		0.44	
886-900	14	4762	40c/15c		0.42	
900-925	25	4763	40c/15c		0.29	
925-942	20	4633	50c/10c		0.40	

## CHEWETT I

HOLE # 208-56-52 Cont.

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio Activity of Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>X-Ray</u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
945-962	17	Carb.dike					
962-1000	38	4634	100c/10c		0.55		
1000-1020	20	4635	90c/15c		0.30		
1020-1050	30	4636	50c/15c		0.26		
1050-1075	25	4637	40c/15c		0.14		
1075-1095	20	4638	45c/15c		0.17		
 Sudgo Samples							
130-140	10	4602			0.18		
140-150	10	4603			0.28		

PROPERTY Chewett I S-82918

HOLE NUMBER 208-56-51

SHEET NUMBER One

SECTION FROM 0 TO 145

# DIAMOND DRILL RECORD

LOCATION: LAT (N) 20,484.5  
 DEF (E) 21,010.5

STARTED September 20, 1956.

ELEVATION OF COLLAR 154.5

COMPLETED September 29, 1956.

DATUM

ULTIMATE DEPTH 861 feet

DIRECTION AT START: BEARING N 40° E  
 DIP 45°, @250-47°, @ 500' -46½ @ 750 - 46½

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-63	Casing				
63-98	<u>Rheomorphosed Fenite</u> Mostly dull red to green with reddening and alteration out from fractures; fractures mostly irregular and with aegerite; some aegerite seams partly along core others almost at right angles to core; few malignite dikes. Approximately 75% of core replaced by or cut by aegerite seams.				
	63-75 - split core	80c/20c	4594	12	.44
	75-98 " "	75c/20c	4595	23	.38
98-116	<u>Malignite</u> Good type; coarse to fine texture, dark green.				
	98-116 - split core	120c/20c	4596	18	.84
116-145	<u>Fractured Fenite + Malignite</u>				

PROPERTY Chewett IHOLE NUMBER 208-56-51SHEET NUMBER TwoSECTION FROM 145 TO 245

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	116-133 - fractured fenite - mostly dark green with a slight red tinge; partly replaced by aegerite; fracture filled with aegerite; some malignite dikes; one at 45° to core and one at 60° to core.				
	133-145 - mostly brecciated fenite of reddish brown colour with light green aegerite around fragments; last five feet is aegerite-rich and grades to the next type.				
	116-145 - split core 105c/20c	4597	29	.54	
145-245	<u>Malignite</u> mostly a dark green rather fine textured, aegerite-rich considerable fine sulphides; some graphite especially from 225-232 and rather abundant from 228-232. Fragments start appearing at 210 and are rather plentiful on the last five feet as it grades to the next type.				
	145-175 split core 150c/20c	4598	30	.84	

PROPERTY Chewett IHOLE NUMBER 208-56-51SHEET NUMBER ThreeSECTION FROM 245 TO 294.5

## DIAMOND DRILL RECORD

LOCATION: LAT. ....  
DEP. ....

STARTED .....

ELEVATION OF COLLAR .....

COMPLETED .....

DATUM .....

ULTIMATE DEPTH .....

DIRECTION AT START: BEARING .....

PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXXX</del> Cb 205	ST. WEIGHT LOGS
175-200	split core 170c/20c	4599	25	.77	
200-225	" " 175c/20c	4600	25	.90	
225-250	" " 110c/20c	4601	25	.63	
245-261	<u>Fenite + Malignite</u> Cracked fine grained dark green pyroxenitic fenite, partially or completely reddened in vicinity of cracks. Malignite occupies the cracks and comprises 25% of rock; malignite coarse to fine grained.				
	Split core 250-261 50c/15c	4639	11	.45	
261-263.5	<u>Carbonate dyke</u> Sharp contacts at 12° to core axis.				
263.5-284.5	<u>Pyroxenitic Fenite</u> Dark green, fine grained, aegerine rich, foliated with "pseudo breccia" texture. First 15 feet partly reddened and the aegerine altered to light green pyroxene near fine carbonate veinlets.				
	Split core 264-284 60c/15c	4640	20	.50	
284.5-294.5	<u>Malignite - Medium grained becoming coarser in</u>				

A. K. Temple

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>PERCENT</del>	SILICA GOLD
	grain down section. Visible pyrochlore; clots of red feldspathic material. This malignite appears transitional with aegerite fenite above and below.			Cb <sub>2</sub> O <sub>5</sub>	
284.5-285.5	Coarse grained intrusive malignite. Split core 284-300 60c/15c	4641	16'	.61	
294.5-302.5	<u>Pyroxenitic fenite</u> Green, fine grained with occasional clots of red hydrated feldspar. Transitional contacts.				
302.5-347	<u>Malignite</u> Medium grained, 70% aegerite with fine red hydrated feldspar. Visible pyrochlore, fine grained pyrite, Rock cut by narrow veins of coarse grained malignite. Clots of brown apatite (?) visible at 331 feet. Aegerite crystals replaced by brown (?) goethite at 346'. Narrow carbonate stringers with associated biotite and light green alteration.				
	Split core 300-325 70c/15c	4642	25	.70	
	325-350 50c/15c	4643	25	.57	

NORTHERN MINES PAPER LIMITED, TORONTO, ONTARIO, CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

A.K. Temple



PROPERTY Chewett I

HOLE NUMBER 208-56-51

SHEET NUMBER Five

SECTION FROM 347 TO 399.5

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXX</del>	PERCENTAGE OF GOLD
347-375	<u>Mixed Malignite and Pyroxenitic Fenite</u> Fine grained, foliated, dark green aegerite rich fenite with clots and veinlets of coarse grained malignite. Last 5 feet of section reddened. Split core 350-375 60c/15c	4644	25'	Ob <sub>2</sub> 05	.56
375-399.5	<u>Altered pyroxenitic fenite</u> Pink and black strongly foliated rock composed of pink feldspar, light green pyroxene (after aegerine) and biotite. The biotite takes the form of irregular lense like bodies arranged parallel to the foliation. Percentage of biotite decreases down the section. Foliation @ 45° to core axis. Patches of pyroxenitic fenite recognizable towards the end of the section. Carbonate dyke 393-395 at 5° to core axis. Split core 375-405 65c/15c	4704	30'		.54

PROPERTY Chewett IHOLE NUMBER 203-56-51SHEET NUMBER SixSECTION FROM 399.5 TO 490

## DIAMOND DRILL RECORD

LOCATION: LAT. ....  
DEP. ....

STARTED .....

ELEVATION OF COLLAR .....

COMPLETED .....

DATUM .....

ULTIMATE DEPTH .....

DIRECTION AT START: BEARING .....

PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GRAIN	SLITTING
399.5-406.5	<u>Pyroxenitic fenite</u> Dull green, fine grained, weakly foliated asgerite rich fenite. Last 1 foot rich in pyrite and asgerite replaced by dull black chloritic material; this is presumably due to alteration by the next section.			cb <sub>20</sub> <sub>5</sub>	
406.5-425.5	<u>Leucocratic rheomorphic</u> Pink rock composed of little oriented hazy feldspar crystals packed together in a dark chloritic matrix and spotted with carbonate. Both lower and upper contacts are sharp. Split core 405-425. 35c/15c	4705	20	.28	
425.5-490	<u>Pyroxenitic Fenite</u> Foliated, fine grained, dull green and red rock composed of asgerine and hydrated feldspar with minor fresh feldspar developed in small irregular clots. Rock cut by numerous narrow carbonate stringers.  441-444.5 - Rheomorphic as above section.				

A.K. Temple

PROPERTY Chewett I

HOLE NUMBER 208-56-51  
 SHEET NUMBER Seven  
 SECTION FROM 490 TO 537

# DIAMOND DRILL RECORD

LOCATION: LAT .....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	LOSS	REMARKS
	476-479 - Leucocratic rheomorphic as above.				Ca <sub>2</sub> O <sub>5</sub>
490-493.5	<u>Malignite</u> Good type, medium grained, with visible pyrochlore.				
	Split core { 425-450 35c/15c	4706	25	.22	
	{ 450-475 50c/15c	4707	25	.27	
493.5-495.5	<u>Pyroxenitic Fenite</u> { 475-500 60c/15c as above section	4708	25	.27	
495.5-537	<u>Porphyritic Fenite</u> (partly altered) matrix of rock dull green, dull black or red in colour. Rock crowded with prophyroblastic feldspar crystals showing near parallel lineation. Aegirite present in top part of section but replaced by chloritic material lower in the section. This replacement appears to coin- cide with a general reddening of the feldspars and the presence of disseminated carbonate. This may be a stage towards leucocratic rheomorphic. Leucocratic rheomorphic with nepheline (?) @ 502'				
	Split Core 500-525 35c/15c	4709	25	.19	
	525-537 40c/15c	4710	12	.33	

PROPERTY Chewett

HOLE NUMBER 208-56-51

# DIAMOND DRILL RECORD

SHEET NUMBER Eight

SECTION FROM 537 TO 644

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START: BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXXXXXX	SLUDGE GOLD S
537-548	<u>Feldspathized and carbonated Malignite</u> 537-539 - Good type malignite, in the lower 6" asgerine partly replaced by dull red hematitic mineral. 539-545 - Malignitic texture duplicated in a red feldspar carbonate rock with accessory chalcopyrite and galena and interstitial dull chloritic material. Rock cut by narrow dykes of typical "alkorthositic" carbonate. 545-548 - Normal malignite. Split core - 537-548, 130c/15c	4645	11	1.26	
548-644	<u>Altered Fenite + Carbonate dykes</u> "Original" rock type is medium grained dull green pyroxenitic fenite with scattered feldspar porphyroblasts. Approximately 40% of the fenite is reddened; it appears as if red feldspar has developed and asgerine replaced by interstitial chloritic material. In the centre of the reddened zone is often a carbonate dyke (20% of the section is "alkorthositic" carbonate dyke material). It may be significant that the texture of the reddened feldspar-rich rock with interstitial chlorite is very				

PROPERTY Chewett I

HOLE NUMBER 208-56-51

# DIAMOND DRILL RECORD

SHEET NUMBER Nine

SECTION FROM 644 TO 663.5

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARINGS \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	XXXXX	SLUDGE GOLD %
	similar to the carbonate dyke eg. @ 601'. Chalcopyrite is a common accessory mineral in the carbonate and reddened zones. Graphite with pyrochlore @ 555.5			$Cb_2O_5$	
644-651	Split core 548-565 60c/15c	4711	17	.41	
	<u>Fenite</u> 565-595 60c/15c	4712	30	.25	
	Dark dull green fenite with aegerite rich streaks and scattered feldspar porphyroblasts. Foliated @ 25° to core axis.				
651-654	<u>Basic Alkalic Dyke</u>				
654-658	<u>Fenite</u> as above 644-651				
658-663.5	<u>Basic Alkalic Dyke</u> Contact @ 22° to core axis. Foot wall of dyke marked by 1 inch white carbonate stringers.				

PROPERTY Chewett I

HOLE NUMBER 208-56-51

SHEET NUMBER Ten

SECTION FROM 663.5 TO 861

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	XXXXXXXX	SLUDGE GOLD %
633.5-861	<u>Porphyritic Pyroxenitic Fensite</u> Dark dull green with scattered white feldspar porphyroblasts. Ground mass of rock is composed of fine grained aegirine and hydrated feldspar. Approximately 20% of the rock is reddened, generally in proximity to narrow carbonate dykes or stringers. Rock cut by occasional narrow stringers of malinite eg. at 754'; 775.5', 779.5, 809. Core missing 739-741. Split core 750-775 50c/15c			<u>Gb<sub>2</sub>O<sub>5</sub></u>	
861	<u>End of Hole.</u>	<u>4713</u>	<u>25</u>	<u>.22</u>	

NONFERROUS MINERALS LIMITED, TORONTO STOCK EXCHANGE BOARD NOV. 9 44

DRILLED BY

BY A. K. Temple

## CHEWETT I

HOLE # 208-56-51

## Summary of Split Core

Footage	Width of Sample	Sample No.	Radio-activity of Split Core	Radio-Metric	X - ray	
					% $Cb_2O_5$	% $U_3O_8$
63-75	12	4594	80c/20c		0.44	
75-98	23	4595	75c/20c		0.38	
98-116	18	4596	120c/20c		0.84	
116-145	29	4597	105c/20c		0.54	
145-175	30	4598	150c/20c		0.84	
175-200	25	4599	170c/20c		0.77	
200-225	25	4600	175c/20c		0.90	
225-250	25	4601	110c/20c		0.63	
250-261	11	4639	50c/15c		0.45	
264-284	20	4640	60c/15c		0.50	
284-300	16	4641	60c/15c		0.61	
300-325	25	4642	70c/15c		0.70	
325-350	25	4643	50c/15c		0.57	
350-375	25	4644	60c/15c		0.56	
375-405	30	4704	65c/15c		0.54	
405-425	20	4705	35c/15c		0.28	
425-450	25	4706	35c/15c		0.22	
450-475	25	4707	50c/15c		0.27	
475-500	25	4708	60c/15c		0.27	
500-525	25	4709	35c/15c		0.19	
525-537	12	4710	40c/15c		0.33	
537-548	11	4645	130c/15c		1.26	
548-565	17	4711	60c/15c		0.41	
565-595	30	4712	60c/15c		0.25	
750-775	25	4713	50c/15c		0.22	

# DIAMOND DRILL RECORD

LOCATION: LAT. (N) 20,429.5  
 DEP. (E) 20, 519  
 ELEVATION OF COLLAR 44  
 DATUM  
 DIRECTION AT START: BEARING N 40° E  
 DIP Surface 45° @ 200 43°

STARTED September 16, 1956.  
 COMPLETED September 21, 1956.  
 ULTIMATE DEPTH 235 feet  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	PERCENT GOLD \$
<u>0-14</u>	<u>Casing</u>				
<u>14-75</u>	<u>Fenites - Recrystallized Fractured and Brecciated</u>				
	<u>14-20.5 - Core broken up, mostly a breccia</u>				
	<u>20.5-25 - Lost core.</u>				
	<u>25-55 - Mostly a breccia or highly fractured recrystallized fenite; quite magnetic.</u>				
	<u>55-75 - Mostly a distinct recrystallized fenite; fractured; locally magnetic</u>				
<u>75-107</u>	<u>Breccia</u>				
	<u>Intermediate; syenitic, coarse to fine fragments, no fenite although fragments likely altered fenite;</u>				
	<u>78.5-79.5 - coarse malignite dike with visible pyrochlore at 35° to core.</u>				
	<u>80-81 - core as gravel</u>				
	<u>81-82.5 - lost core.</u>				
	<u>@ 97.5 - coarse malignite stringer at 45° to core.</u>				
	<u>98.8-99.5 - coarse malignite with visible pyrochlore at 85° to core.</u>				



PROPERTY Chewett IHOLE NUMBER 208-56-50SHEET NUMBER TwoSECTION FROM 107 TO 235

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
                  DEF. \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

DATUM \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
                                  DIP \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH - FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
	75-95 - split core	70c/20c	4575	.32	
	95-116 " "	70c/20c	4576	.44	
107-156	<u>Fenite Breccia</u> Highly fractured fenite chocolate red to green colour, considerable magnetite as seams and patches. 111-112.5 - malignite stringer almost along the core. 114-116 - coarse malignite dike with coarse pyrochlore, 30° to core. 143-149 - core weathered soft; partly as gravel and 35% lost core; possible fault. 116-150 - split core	65c/20c	4577	.22	
156-226.5	<u>Pulaskite</u> Good uniform type; fine aegerite in matrix; evenly distributed biotite.				
226.5-235	<u>Overburden</u> Boulders of gneiss and gabbro in fine sand.				
End					

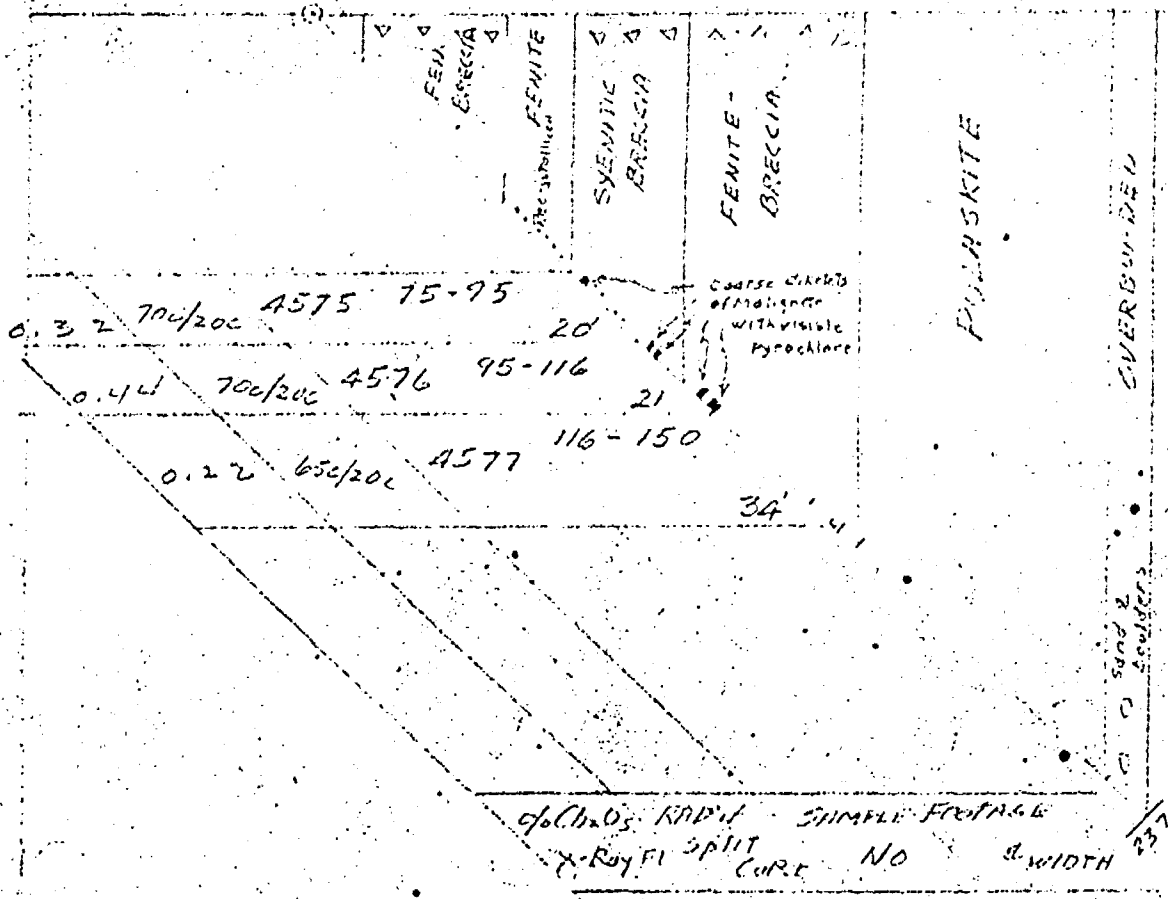
## CHEWETT I

HOLE #208-56-50

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	* Radio- Activity of <u>Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	X-Ray	<u>% U<sub>3</sub>O<sub>8</sub></u>
79- 95	20	4575	70c/20c		0.32		
95-116	21	4576	70c/20c		0.44		
116-150	34	4577	65c/20c		0.22		

\* Instrument reading 20c high on type specimen.



LOCATION: CI. 582718  
 COORD : N 20,429.5  
           E 20,516.5  
 BRG. : N40°E  
 DIP : @ Collar 45°  
       @ 200' 43°  
 ELEV : 44

Dominion Bulk Co  
 D.D.H. 208-56-50  
 CHEWETT, I.  
 Scale 1 in = 40 FT 238p152

PROPERTY

CHEWETT I

HOLE NUMBER 208-56-49

SHEET NUMBER One

SECTION FROM 0 TO 139

## DIAMOND DRILL RECORD

LOCATION: LAT. 20,274  
 DEP. 21,028.5  
 ELEVATION OF COLLAR 150  
 DATUM

STARTED August 31, 1956

COMPLETED September 9, 1956

ULTIMATE DEPTH 859'

DIRECTION AT START: BEARING N 40° E  
 DIP @ collar 45° @ 250' 43½° @ 500' 43½° @ 750' 42½°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-41	Casing				
41-100	Fenite A mixed zone of good red porphyritic fenite to dirty mottled greens to orthoclase-rich type 35% fenite with very little aegirite 55% fenite with aegirite streaks & good malignite bands (20%) 10% orthoclase-rich				
	41-75 split core	4531	34	.35	
	75-100 " "	4532	25	.27	
100-117	Mixed Zone Zone of indefinite types; appears to be 30% aegirite-bearing, red fenite 10% good malignite 60% altered fenite, orthoclase-rich rocks etc., heavily replaced by aegirite @ 102 chloritic & possible fault				
117-139	Malignite Mostly medium texture, some coarse; mostly altered to a				

PROPERTY Chewatt I

HOLE NUMBER 208-56-49

SHEET NUMBER Two

SECTION FROM 139 TO 186

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
	light green and with scattered carbonates. 100-125 split core	4533	25	.53	
139-151	Aegiritic Orthoclase-rich rock and Malignite Mostly a light green to pink colour 50% malignite with orthoclase-rich fragments 50% aegiritic orthoclase-rich rock 125-150 split core	4534	25	.65	
151-158.5	Malignite Good type				
158.5-172	Aegiritic Fenite A granular red to reddish green fenite; patchy replacement by aegirite. 18% good malignite 150-172 split core	4535	22	.65	
172-186	Alnoite Dike same dike as in hole #36 @ 565-578 and hole #47 @ 385.6-396.5 420-435; numerous light blue chalky fragments; also flesh				

PROPERTY CHEWETT I

HOLE NUMBER 208-56-49

SHEET NUMBER Three

SECTION FROM 186 TO 248

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	coloured felspathic ones; matrix dark micaceous, chloritic and serpentinite-bearing; locally evenly spaced carbonate strata; last contact very schistose; one speck of pyrochlore noted.				
186-210	<u>Altered Malignite ?</u> 186-195 extremely chloritic; dark, appears to be altered malignite 195-210 transition to next type				
	186-210 split core	4536	24	0.75	
210-229.5	<u>Altered Aegirite Fenite ? ?</u> Mostly a deep hematitic red rock with light green aegirite and locally quite chloritic; evidence of coarse chloritized malignite dikes				
	210-230 split core	4537	20	.65	
229.5-248	<u>Pulaskitic? Dike</u> Dirty mottled chloritic green; intermediate in composition; contacts rather indefinite.				

PROPERTY CHEWETT I

HOLE NUMBER 208-56-49

SHEET NUMBER Four

SECTION FROM 248 TO 404.5

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
248-260	Malignite Good Definite type				
260-272	Chloritized Malignite Dark, very chloritic and likely malignite; Possible fault @ 272				
248-275	split core	4538	27	0.82	
272-292	Chloritized Aegiritic Fenite & Malignite Mostly dark, locally deep red, mostly chloritic				
275-300	split core	4539	25	.49	
292-300	Malignite Good type, mostly dark and rather fine texture				
300-404.5	Aegiritic Fenites Mostly a dark dull green, in part chloritic				
300-325	40% cut by malignite dike				
325-350	10% " " "				
350-375	foliation in part along core, some patchy bracciated area; mostly chloritic & some biotite; possible "fault" at 372				

PROPERTY CHEWETT I

HOLE NUMBER 206-56-49

SHEET NUMBER Five

SECTION FROM 404.5 TO 478

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
375-400	dark chloritic, locally reddened				
393-394	carbonate dike				
395-396.2	" "				
400-404.5	black and chloritic; some rust				
300-325	split core	4540	25	.56	
325-350	" "	4541	25	.52	
350-375	" "	4542	25	.84	
375-400	" "	4543	25	.36	
404.5-413.5	Fenite and Malignite fractured fenite with a good 50% malignite				
413.5-478	Malignite Good type, dark green; mostly magnetic				
413.5-422	considerable coarse textured type				
422-460	rather fine to medium texture				
460-478	medium to coarse with evidence of fragments				
400-425	split core	4544	25	.55	
425-450	" "	4545	25	.77	
450-475	" "	4546	25	.70	



# DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START: BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD †	SLUDGE GOLD †
478-532	<u>Malignite and Fenite</u> A reddish green highly fractured and brecciated fenite replaced and cut by malignite dikes. Malignitic rocks are more plentiful than the fenites; merges with types on either side and contacts are strictly gradational.				
475-500	split core	4547	25	.46	
500-525	" "	4548	25	.48	
532-576	<u>Syenitic Malignite</u> Quite syenitic; varies from a variety with red felspathic granules in an aegiritic matrix to definite aegirite needles in a light feldspar matrix, both varieties are intimately mixed. Identical to that in hole #62 (217 - 302.5). 549-576 has more aegirite than the first part.				
525-550	split core	4549	25	.50	
550-575	" "	4550	25	.31	
576-626	<u>Fault Zone - Altered Fenites and Malignites</u> 576-581.5 - mostly a coarse orthoclase-rich rock 581.5-583 - core as fine gravel - calcite & chlorite 583-588 - mostly black, chloritic 588-593 - Malignite, dull altered fenite and fenite.				

PROPERTY CHEWETT I

HOLE NUMBER 208-56-49

SHEET NUMBER Seven

SECTION FROM 626 TO

# DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START: BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
592.5-593.5	- fault, core as gravel				
593.5-595	- highly biotitized malignite				
595-606	- 50% dull altered malignite & rest altered fenite				
606-617	- dull red to chloritic fenites; 611-617 light ophitic crystals developed				
617-619	- fault, carbonates, brown alteration & chlorite				
619-625	- coarse orthoclase-rich rock as above also some core as gravel				
625-626	- carbonates and chlorites				
575-605	split core	4552	30	.36	
605-625	" "	4553	20	.25	
626-677	Malignite + Dark green, mostly with some chloritic, light green, or reddening some of the latter being hematitic; fragments are mostly evident in the core				
625-650	Split core	4554	25	.50	
650-675	" "	4555	25	.56	
677-700	Fault Zone Mostly dull black and chloritic to burnt red look with				

PROPERTY CHEWETT IHOLE NUMBER 208-56-49SHEET NUMBER EightSECTION FROM 700 TO 800

## DIAMOND DRILL RECORD

LOCATION: LAT. ....  
 DEP. ....  
 ELEVATION OF COLLAR .....  
 DATUM .....  
 DIRECTION AT START: BEARING .....  
 DIP .....

STARTED .....  
 COMPLETED .....  
 ULTIMATE DEPTH .....  
 PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	considerable graphite in rock and on slips; some of the graphite slips appear to be radioactive.				
	677-683 may be malignite				
	683-687 centre of fault zone; some of slips almost along core				
	675-700 split core	4556	25	.43	
700-745	<u>Fenites and Altered Fenites</u> Varies from a good red porphyritic fenite to altered chloritic and reddened orthoclase-rich type. The latter type appears to be associated with carbonate-filled fractures; felspar megacrysts are quite distinct				
	700-725 split core	4557	25	.17	
	725-750 split core	4558	25	.34	
745-800	<u>Highly Altered Fenites and Malignite</u> Mostly consists of chloritic, brown to iron red minerals and some carbonates. Locally there is good fenite and locally also evidence of coarse malignite as at 784 & 799. Light green aegirite, graphite and pyrochlore are common from 775-780. Graphite & pyrochlore are present at 745-746.				

PROPERTY CHEWETT IHOLE NUMBER 208-56-49SHEET NUMBER NineSECTION FROM 800 TO

## DIAMOND DRILL RECORD

LOCATION: LAT.....  
DEP.....

STARTED.....

ELEVATION OF COLLAR.....

COMPLETED.....

DATUM.....

ULTIMATE DEPTH.....

DIRECTION AT START: BEARING.....  
DIP.....

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	791-806 is heavily chloritized, locally with considerable pyrite as coarse cubes; main fault slip appears to be at 806.				
	750-775 split core	4559	25	.46	
	775-800 split core	4560	25	.68	
806-845	Altered Fenite				
	A hematitic red to dull chloritic porphyritic fenite				
	838-845.5 highly altered rocks varying from a peculiar green colour to burnt iron red, some ground core, coarse pyrite some small carbonate dikes - possible fault				
	800-825 split core	4561	25	.27	
	825-842 split core	4562	17	.29	
845-859	Fenite				
End	845-850 mostly a dark chloritic porphyritic fenite				
	850-859 a good red slightly chloritic porphyritic fenite				
	842-859 split core	4563	17	.25	

## CHEWETT I

HOLE #208-56-49

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
41-75	34	4531			0.35	
75-100	25	4532			0.27	
100-125	25	4533			0.53	
125-150	25	4534			0.65	
150-172	22	4535			0.65	
172-186	14	Dike				
186-210	24	4536			0.75	
210-230	20	4537			0.65	
230-248	14	Dike				
248-275	27	4538			0.82	
275-300	25	4539			0.49	
300-325	25	4540			0.56	
325-350	25	4541			0.52	
350-375	25	4542			0.84	
375-400	25	4543			0.36	
400-425	25	4544			0.55	

## CHEWETT I

HOLE # 208-56-49 (Con't.)

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
425-450	25	4545			0.77	
450-475	25	4546			0.70	
475-500	25	4547			0.46	
500-525	25	4548			0.48	
525-550	25	4549			0.50	
550-575	25	4550			0.31	
575-605	30	4552			0.36	
605-625	20	4553			0.25	
625-650	25	4554			0.50	
650-675	25	4555			0.56	
675-700	25	4556			0.43	
700-725	25	4557			0.17	
725-750	25	4558			0.34	
750-775	25	4559			0.46	
775-800	25	4560			0.68	
800-825	25	4561			0.27	
825-850	17	4562			0.27	

PROPERTY Chewett I Claim S-82918

Claim S-82918

# DIAMOND DRILL RECORD

HOLE NUMBER 208-56-48

SHEET NUMBER One

SECTION FROM 0 TO 293

LOCATION: LAT. (N) 20,068.5

DIP (E) 21,273.5

ELEVATION OF COLLAR 156

DATUM

DIRECTION AT START: BEARING N 40° E

@ Surface, 250 and 500 45°

STARTED September 11, 1956

COMPLETED September 16, 1956

ULTIMATE DEPTH 622'

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	VOLUME OF SAMPLE	GOLD S	STANDARD GOLD S
0-60	Casing				
60-175	<u>Partly Rheomorphosed Fenite</u> Distinct white felspar metacrysts; dark green to salmon pink; zones of earthy brown alteration with some hematite and carbonate which appear to be more radioactive and also in part after malignite. Approximately 50% of core cut by aegerite seams etc.				
60-75	split core	75c/20c	4578	15	.43
75-100	" "	75c/20c	4579	25	.34
100-125	" "	90c/20c	4580	25	.45
125-150	" "	100c/20c	4581	25	.34
150-175	" "	85c/20c	4582	25	.38
175-293	<u>Partly Rheomorphosed Fenite</u> A continuation of above type except no aegerite. 212-217 - a number of small carbonate dikes.				

PROPERTY Chewett I

HOLE NUMBER 208-56-48

SHEET NUMBER Two

SECTION FROM 293 TO 475

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD S	SLUDGE GOLD S
	235-241 - carbonate dike				
	247-248.5 " "				
	255-259 - 20% with carbonate dikes in fracture.				
	259-266 - 90% carbonate dike; 2(0-261-some brown sphalerite and little galena				
	275-293 - split core ( no asgerite) 50c/20c	4583	18	.11	
293-302	<u>Malignite</u> Good dark green type, coarse to fine texture; angle to core slightly indefinite but possible 45°.				
	293-302 - split core 50c/20c	4584	9	.18	
302-475	<u>Partly Rheomorphosed Fenite</u> A continuation of previous fenite except more red porphyritic types.				
	302-325 - 20% orthoclase-rich, no asgerite				
	325-350 - very little asgerite				
	350-355 - altered brown malignite (?)				
	355-360 - carbonate dike plus some fragments of above.				
	360-375 - some fracturing with asgerite.				
	375-425 - mostly red porphyritic fenite; very minor asgerite;				

core may ave 65c/20c.



## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	MUDGOLD \$
	425-426 - carbonate dike; little galena and brown sphalerite.				
	436-437 - salmon pink orthoclase rich; considerable zircon.				
	442-448 - carbonate dike.				
	302-325 - split core 50c/20c	4585	23	.13	
	350-355 - " " 55c/20c	4586	5	.77	
	355-375 - " " 80c/20c	4587	20	.31	
475-590	<u>Red Porphyritic Fenite</u> Mostly red porphyritic fenite, distinctly foliated; white feldspar metacrysts; in first part sections with red feldspar content changed to white feldspar giving it a grey-green appearance; becomes darker porphyritic type towards end. 475-500 - 60% grey-green colour; minor aegerite. 500-525 - 20% " " " ; 20% cut by or replaced by aegerite. 525-550 - all red porphyry fenite; 25% cut by scattered aegerite seams in fractures. 550-590 - red to slightly dark porphyritic fenite; 50% cut by aegerite seams and narrow malignite dikes.				

PROPERTY Chewett I

HOLE NUMBER 208-56-48

SHEET NUMBER Four

SECTION FROM 590 TO 622

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLEEVE GOLD \$
475-500	- split core 60c/20c	4588	25	.15	
500-525	- " " 70c/20c	4589	25	.23	
525-550	- " " 70c/20c	4590	25	.21	
550-575	- " " 30c/20c	4591	25	.36	
575-590	- " " 65c/20c	4592	15	.32	
590-622	<u>Partly Rheomorphosed Fenite and Orthoclase-rich Rock</u>				
End	590-604 - mostly a dark porphyritic fenite.				
	604-608 - brown alteration may be altered malignite.				
	608-622 mostly orthoclase-rich rock.				
	590-608 - split core 60c/20c	4593	18	.23	

## CHEWETT I

HOLE # 208-56-48

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>*Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>I-Ray % U<sub>3</sub>O<sub>8</sub></u>
60-75	15	4578	75c/20c		0.13	
75-100	25	4579	75c/20c		0.34	
100-125	25	4580	90c/20c		0.45	
125-150	25	4581	100c/20c		0.34	
150-175	25	4582	85c/20c		0.38	
275-293	18	4583	50c/20c		0.11	
293-302	9	4584	50c/20c		0.18	
302-325	23	4585	50c/20c		0.13	
350-355	5	4586	55c/20c		0.77	
355-375	20	4587	80c/20c		0.31	
475-500	25	4588	60c/20c		0.15	
500-525	25	4589	70c/20c		0.23	
525-550	25	4590	70c/20c		0.21	
550-575	25	4591	80c/20c		0.36	
575-590	15	4592	65c/20c		0.32	
590-608	18	4593	60c/20c		0.23	

\* Instrument reading 20c high in type specimen

PROPERTY Chewett I

HOLE NUMBER 208-56-47

SHEET NUMBER One

SECTION FROM 0 TO 230

Collar and 690 feet in claim

# DIAMOND DRILL RECORD

S-82913.

90' in claim S-82919

370 ~~1350~~ feet in Claim S-82918

(N) 19,657.4

LOCATION:

D.P.

(E) 21,138.5

STARTED August 28, 1956.

ELEVATION OF COLLAR 152.5

COMPLETED September 11, 1956.

DATUM

ULTIMATE DEPTH 1150 feet.

DIRECTION AT START:

BEARING N 40° 35' E

PROPOSED DEPTH

DI @ Surface 45 @ 250 42½ @ 500 42½ @ 750 43½ @ 1000 44½

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-89	Casing				
89-230	Orthoclase-rich Rest-Rock (after fenite)				
	Mostly a salmon pink orthoclase-rich rock with distinct white felspar metacrysts; locally shows its origin in remanent sections of dark dull porphyritic fenite and also grades to that type in next section.				
	89-100 - 30% cut by aegerite seams				
	100-125 - 20% " " " "				
	125-150 - 25% " " " "				
	150-175 - 20% " " " "				
	175-200 - 30% " " " "				
	200-230 - 60% " " " "				
	89-100 - split core	4529	11	.49	
	100-125 - " "	4551	25	.26	
	125-150 - " "	4507	25	.40	

PROPERTY Chewett IHOLE NUMBER 208-56-47SHEET NUMBER TwoSECTION FROM 230 TO 325

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
	150-175 - split core	4517	25	.35	
	175-200 - " "	4518	25	.31	
	200-230 - " "	4519	30	.42	
230-325.5	Partly Rheomorphosed Fenite mostly a dark dull green porphyritic fenite with white felspar metacrysts; sections of good red porphyritic fenite that grade to dark fenite; locally altered to an orthoclase-rich rock. 229-256 - fractured and some breccia filled with calcite 244-247 and 249.7-253.5 white calcite veins 266.5-271.5 - white calcite plus some carbonate dike Specimen with hard transparent mineral @ 271. 230-290 - very little aserite 290-325 - 20% aserite-rich sections				

PROPERTY Chewett IHOLE NUMBER 208-56-47SHEET NUMBER Three

## DIAMOND DRILL RECORD

SECTION FROM 325 TO 396LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED: \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED: \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	290-325 - split core	4530	35	.28	
325.5-329	Basic Pulaskite (?) Dike rather dark, fine textured, indefinite type.				
329-385.6	Orthoclase-rich Rest-Rock mostly a salmon-pink orthoclase-rich rock with distinct white feldspar metacrysts; 338-339.5 - lost core 329-350 - free of aegerite 350-385.6 - locally replaced by magnetite and pyroxene; 15% cut by aegerite seam				
385.6-396.5	Basic Alkalic Dike (Alnoite ?) dark soft matrix with various and bright coloured fragments, light green to igneous types; matrix appears to be mostly serpentine and fine biotite; some distorted books of brown biotite; locally some narrow stringers of asbestos; narrow parallel calcite stringers are common; no silica gel when dissolved in hydrochloric but carbonate present in matrix. A number of faint slips 45° to core, @ 390 - 2" of apatite-magnetite-pyroxene vein cutting dike.				

PROPERTY Chewett I

HOLE NUMBER 208-56-47

SHEET NUMBER Four

SECTION FROM 396 TO 461

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
396.5-420	<u>Partly Rheomorphosed Fenite</u> mottly green colour; felspar metacrysts very common; locally altered to salmon pink orthoclase-rich rock; locally replaced by aegerite.				
420-435	<u>Basic Alkalic Dike (alnoite ?)</u> as just described and locally quite schistose. This rock type is identical with that in hole 36 (565-578) and hole 49 (172-186).				
435-461.5	<u>Partly Rheomorphosed Fenite</u> mostly a mottly dull green colour with distinct felspar metacrysts; locally altered to an orthoclase-rich rock.				

PROPERTY Chewett IHOLE NUMBER 208-56-47SHEET NUMBER FiveSECTION FROM 461 TO 575

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEF. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	435-450 - no aegerite				
	450-461.5 - minor aegerite				
<u>461.5-477</u>	<u>Malignite</u> 80% malignite in above type.				
	460-477 - split core	4508	17	.32	
<u>477-561.5</u>	<u>Rheomorphosed Fenite and Orthoclase-rich Rock</u> 70% fenite as described before 30% rather distinct orthoclase-rich rock				
	502.2-503.5 - white calcite				
	477-500 - 50% aegerite-bearing, split core	4509	23	.30	
	500-525 - 50% aegerite-bearing, " "	4510	25	.26	
	525-561 - 30% " " " "	4511	36	.18	
<u>561.5-575</u>	<u>Malignite plus</u> 50% good malignite 45% red porphyritic fenite irregularly fractured with malignite filling openings				
	561-575 - split core	4512	14	.50	



PROPERTY Chewett I

HOLE NUMBER 208-56-17

SHEET NUMBER Six

SECTION FROM 575 TO 635

# DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START BEARING.....  
 D.P.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
575-586.5	<u>Fenite</u> dark dull porphyritic fenite with minor aegerite.				
	575-585 - split core	4513	10	.36	
586.5-594.7	<u>Pulaskite Dike</u> good type, first contact slightly indefinite				
594.7-621	<u>Malignite and Fenite</u> 40% is a good malignite, some with definite fenite fragments - 60% red porphyritic fenite locally fractured and replaced by fine disseminated aegerite. 604.5-607 - good malignite dike with coarse borders and fine centre.				
	595-621 - split core	4514	26	.30	
621-635.2	<u>Partly Rheomorphosed Fenite</u> dirty green to pink to red porphyritic 30% cut by aegerite seams.				

PROPERTY Chewett I

HOLE NUMBER 208-56-47

SHEET NUMBER Seven

SECTION FROM 635 TO 865

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD †	SLUDGE GOLD †
635.2-639	<u>Orthoclase-rich Dike</u> light felspar with considerable red cancrinitic nepheline, and carbonates, contacts definite but not chilled. 621-650 - split core	4515	29	.35	
639-673	<u>Porphyritic Fenite</u> deep reddish brown; white felspar metacrysts; foliation not pronounced. 35% cut by aegeritic and malignitic seams and dikelets which appear to be mostly filling fractures. 650-675 - split core	4516	25	.44	
673-865	<u>Partly Rheomorphosed Fenite</u> mostly dark or mottly green colour, white felspar meta- crysts; locally orthoclase-rich or approaching that; sections darker green due to replacement by fine aegerite				

PROPERTY Chewett IHOLE NUMBER 208-56-47SHEET NUMBER Eight.

## DIAMOND DRILL RECORD

SECTION FROM 865 TO 925LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
	about 15% with aegerite seams; a number of carbonate dikes; the major ones being at 713-714, 734-734.7, 822-823, and 847-849. Most of these have the transparent hard white mineral with the carbonates and chloritic minerals.				
	765-768 - considerable carbonates with red orthoclase and altered aegerite.				
	675-700 - split core	4520	25	.33	
	700-725 - " "	4521	25	.15	
	725-750 - " "	4522	25	.32	
	750-775 - " "	4523	25	.28	
	775-800 - " "	4524	25	.25	
	800-825 - " "	4525	25	.32	
	825-850 - " "	4526	25	.17	
	850-865 - " "	4527	15	.20	
865-925	Porphyritic Fenite good red porphyritic fenite.				

PROPERTY Chewett I

HOLE NUMBER 208-56-47

SHEET NUMBER Nine

SECTION FROM 925 TO 1150

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	865-900 - 40% cut by distinct asgerite-rich dikelets.				
	900-925 - 30% good malignite - 20% cut by asgerite-rich seams etc.				
	865-900 - split core	4528	35	.33	
	900-925 - split core	4564	25	.50	
925-1150	<u>Porphyritic Fenite (Partly Rheomorphosed)</u>				
End.	mostly a dark dull green to dull black fenite; distinct white felspar metacrysts; locally foliated.				
	925-950 - some replacement by asgerite in first 10 feet; mostly dark fenite.				
	950-975 - mostly dark fenite				
	975-1000 - 40% very coarse asgerite -felspar dikelet almost along core. 60% mixed orthoclase-rich rock and dark fenite.				

PROPERTY Chewett I

HOLE NUMBER 208-56-17

# DIAMOND DRILL RECORD

SHEET NUMBER Ten

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

LOCATION: LAT \_\_\_\_\_  
DEP \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
1000 -1025	- 18% coarse aegerite-felspar dikes mostly along core. 60% fractured and cut by aegerite 22% mottly coloured fenite.				
1025-1090	- mostly dark fenite and very little aegerite.				
1090-1100	- fenite mostly replaced by aegerite, and some filling fine fractures.				
1100-1101.5	- coarse felspar aegerite with considerable pyrochlore.				
1101.5-1104	- mostly aegerite-rich with considerable graphite and some pyrochlore.				
1104-1125	- locally brecciated; minor pyrochlore.				
1125-1150	- 40% carbonate dikes; rest rather dark fenite. Carbonate dikes at 941-942.5, 954-956, 964-974, 1126.5-1136 (crystal of galena @ 1134), 1146-1147.5.				

PROPERTY

Chewett I

HOLE NUMBER 208-56-47

SHEET NUMBER Eleven

SECTION FROM TO

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
925-950	split core	4565	25	.31	
950-975	" "	4566	25	.25	
975-1000	" "	4567	25	.37	
1000-1025	" "	4568	25	.43	
1025-1050	" "	4569	25	.34	
1050-1090	" "	4570	40	.43	
1090-1100	" "	4571	10	.44	
1100-1104	" "	4572	4	.78	
1104-1125	" "	4573	21	.18	
1125-1150	" "	4574	25	.31	



## CHEWETT I

HOLE # 208-56-47

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb 0 2 5</u>	<u>% U 0 3 8</u>
89-100	11	4529			0.49	
100-125	25	4551			0.26	
125-150	25	4507			0.40	
150-175	25	4517			0.35	
175-200	25	4518			0.31	
200-230	30	4519			0.42	
290-325	35	4530			0.28	
460-477	17	4508			0.32	
477-500	23	4509			0.30	
500-525	25	4510			0.26	
525-561	36	4511			0.18	
561-575	14	4512			0.50	
575-585	10	4513			0.36	
585-595	10	Dike				



## CHEWETT I

HOLE # 208-56-47 (Con't.)

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
595-621	26	4514			0.30	
621-650	29	4515			0.35	
650-675	25	4516			0.44	
675-700	25	4520			0.33	
700-725	25	4521			0.15	
725-750	25	4522			0.32	
750-775	25	4523			0.28	
775-800	25	4524			0.25	
800-825	25	4525			0.32	
825-850	25	4526			0.17	
850-865	15	4527			0.20	
865-900	35	4528			0.33	
900-925	25	4564			0.50	
925-950	25	4565			0.31	
950-975	25	4566			0.25	

## CHEWETT I

HOLE #208-56-47 (Con't.)

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core.</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
975-1000	25	4567		0.37		
1000-1025	25	4568		0.43		
1025-1050	25	4569		0.34		
1050-1090	40	4570		0.43		
1090-1100	10	4571		0.44		
1100-1104	4	4572		0.78		
1104-1125	21	4573		0.18		
1125-1150	25	4574		0.31		

214' in Cl. S-82919  
 1012' in Cl. S-86963

# DIAMOND DRILL RECORD

LOCATION: LAT 20.162  
 DEP. 22,855  
 ELEVATION OF COLLAR 153'  
 DATUM

STARTED July 31st. 1956.  
 COMPLETED August 26th. 1956.  
 ULTIMATE DEPTH 1226'

DIRECTION AT START: BEARING N 50 E  
 D.P. Surface 50°; @ 250 48½°, @ 500 47½°, @ 750 46½°, @ 1000 45°  
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD $\frac{g}{t}$	SLUDGE GOLD %
0-104	Casing				
104-111	<u>Magnetite-Sovite</u> White foliated carbonate with from 10-50% magnetite. Magnetite tends to follow the lincation.				
111-131	<u>Granite (?)</u> Dense fine-grained black (or reddened) matrix with numerous irregular feldspar phenocrysts showing no marked lincation, and occasional nepheline phenocrysts. Rock cut by and partially brecciated by minor carbonate-magnetite stringers. A dark pyroxene-rich contact phase rim fragments included in the carbonate magnetite rock. Sample at 129'				
131-134	<u>Magnetite Sovite</u> Massive magnetite with very minor interstitial carbonate, biotite, aserine and red feldspar. Split core - 131-134	4167	3'	25/10	
* Scintillometer reading 20 c.p.s. below standard sample.					

ASSESSMENT WORK  
 T-600

*Shall core is stored on the property*

PROPERTY

Chevett

HOLE NUMBER

SHEET NUMBER

SECTION FROM

134 TO 321

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD	SLUDGE GOLD
134-138	<u>Porphyry (?)</u> As section 111-131. Rock cut by two narrow carbonate dykes. Contact of the "porphyry" with the schists is well defined but the contact with the following fenite is indefinite.				
138-221	<u>Fenite</u> Foliated dense, dark green, locally reddened matrix with occasional feldspar porphyroblasts. Foliation @ 50° to core axis. Rock cut by occasional carbonate veinlets with associated local reddening. Largest carbonate veinlet from 186-189. Split core				
175-200		4168	25'	30/10	
200-225		4169	25'	45/10	
225-250		4170	25'	35/10	
250-275		4171	25'	35/10	
	⇒ Scintillometer reading 20 cps. below standard sample				

ASSESSMENT WORK  
 T-600

NORTHERN MINER PRESS LIMITED, TORONTO, STOCK EXCH. NO. 301874 V. 44

DRILLED BY

Heath and Sherwood

SIGNED

A.K. Temple

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD # *	SLUDGE GOLD \$
275-300		4172	25'	45/10	
300-321		4173	25'	40/10	
321-398	<p><u>Porphyry</u>                      Gray-blue fine-grained matrix with patches of fine-grained green aegirine. Blue gray material appears to be replacing aegirine and may barrobeckite or chlorite. Rock massive with numerous feldspar phenocrysts. No nepheline was observed.</p> <p>Specimens @ 351, 356</p> <p>Contact at 321' is sharp, but the lower contact is obscured by reddening.</p> <p>Radioactivity of the rock is low (30-40 c.p.s.)</p>				
398-669	<p><u>Fenite</u>                      398-418 - Reddened fenite with minor brecciated zones filled with white carbonate.                      418-618 - Fine-grained dense dark green matrix with occasional white feldspar porphyroblasts. Rock has a weakly foliated texture. Minor reddened zones and occasional minor brecciated zones filled with white carbonate.</p>				

ASSESSMENT WORK  
T-600

\* Scintillometer reading 20 c.p.s. below standard sample

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
	Visible pyrochlore 452-4				
	618-649 - Grey-green, strongly foliated fensite with numerous feldspar porphyroblasts. Development of elongated lenses of aserino and occasional biotite porphyroblasts.				
	649-669 - Rock type similar to previous section (618-649) but has suffered reddening with local minor brecciation and introduction of white carbonate. The biotite porphyroblasts tend to be destroyed. This alteration may be associated with the following sovite section.				
	Split core -				
	425-450	4174	25'	40/10	
	450-475	4175	25'	50/10	
	475-500	4176	25'	45/10	
	500-525	4177	25'	30/10	
	525-550	4178	25'	40/10	
	550-575	4179	25'	50/10	
	575-600	4180	25'	40/10	
	600-625	4181	25'	35/10	
	625-650	4182	25'	40/10	
	650-669	4183	19'	45/10	

\* Scintillometer reading 20 c.p.s. below standard sample.

ASSESSMENT WORK  
 T-60

PROPERTY

GEO

## DIAMOND DRILL RECORD

SHEET NUMBER

Five

SECTION FROM

669

TO 1005.5

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
669-726	<p><u>Biotite-Perthite Sovite Gneiss</u></p> <p>Weakly foliated, weakly brecciated dark green to black rock composed of fine-grained biotite and aegirine, carbonate, apatite, with local reddened feldspathic patches, and minor pyrite.</p> <p>Rock has low radioactivity (35-50 c.p.s.) and does not appear magnetite.</p> <p>Contact at 669' fairly distinct; appears to be inclusions of fenite in sovite near the contact.</p> <p>Contact at 726' is sharp.</p>				
726-1005.5	<p><u>Fenite</u></p> <p>Fine-grained dark grey green foliated rock reddened in sections. First 9' are weakly brecciated with introduced white carbonate.</p> <p>The grey-green fenite has numerous narrow bands of green aegirine, and occasional feldspar porphyroblasts, in a matrix of fine-grained aegirine, feldspar and hydrated feldspar. Rounded aegirite blobs occur through the rock and all stages in the development of biotite in these blobs are visible from small biotite flakes to euhedral</p>				

ASSESSMENT WORK

T-600

NORTHERN MINER PRESS LIMITED, TORONTO, ONTARIO, CANADA

DRILLED BY

Heath and Shorrock

SIGNED

A. K. Temple.

PROPERTY

Chewett I

## DIAMOND DRILL RECORD

HOLE NUMBER

Six

SECTION FROM

1005.5 TO 1049

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	<p>biotite crystals with inclusions of aegirine and feldspar. The aegirite blebs appear to have formed after the feldspar porphyroblasts; biotite appears to be developed where white carbonate is visible in the rock.</p> <p>The rock is cut by occasional narrow carbonate dykes with local red alteration; in the reddened zone the biotite porphyroblasts described above are replaced by a dense dull green soft (?) chloritic mass.</p> <p>Aegirite and biotite porphyroblasts are not present in the rock in proximity to both the upper and lower contacts with sovite.</p>				
	Split core 900-925	4501	25'	?	
1005.5-1049	<p><u>Miscocous Chloritic Sovite</u></p> <p>Dark grey, medium grained, weakly foliated and weak brecciated texture. Rock composed of white calcite, biotite, and dark grey soft chloritic mineral. Section 1005.5 -1009 is of similar composition but finer grained and may be a chilled margin. The contact at 1005.5 is sharp. The last 3' of the section are weakly magnetic.</p> <p>1022-1023.5 - Biotite dyke with sharp contacts.</p>				

ASSESSMENT WORK  
T-600

NORTHERN MINERALS LIMITED, TORONTO, ONT. CANADA

DRILLED BY

Heath and Sherwood

SIGNED

A.K. Temple.



PROPERTY

Chovott I

HOLE NUMBER 206-58-43

SHEET NUMBER Seven

SECTION FROM 1049 TO 1121

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
1049-1102	<p><u>Micaceous Sovite Breccia</u>            1049-1073 - Rock composed of fine grained carbonate and biotite with olive green (?) amphibole. Rounded olive greenish nodules or fragments in darker micaceous matrix.            Rock cut by numerous white carbonate stringers. Weakly magnetic.            1073-1074 - dark micaceous chloritic sovite fragments with minor fine grained magnetite spots.            1094-1102 - dark grey micaceous chloritic sovite fragments in greenish micaceous (?) sovite matrix.            Cut by basic alkalic dyke 1098-1100.</p>				
1102-1121	<p><u>Basic Alkalic Dyke</u>            Dense, massive, dark grey, with rounded pink feldspar porphyroblasts. Sharp contacts with narrow chilled zone. Contact effect on sovite breccia is development of 1/8" wide zone of black biotite rich rock.</p>				

ASSESSMENT WORK  
 T-600

NORTHERN MINERALS LIMITED, TORONTO, CANADA

DRILLED BY

Heath and Sherwood

SIGNED

A.K. Temple.

PROPERTY

Grewett

HOLE NUMBER 203-56-23

SHEET NUMBER Eight

SECTION FROM 1121 TO 1226

## DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START: BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
	Narrow inclusion (?) of sovite breccia in basic dyke from 1117.5-1120.				
1121-1135	<u>Micaceous Sovite Breccia</u> 1121-1172 - As section 1024-1102 described above. Gradational contact with following section. 1172-1185 - medium grained white carbonate, even textured, with interstitial pyroxene and minor feldspar and magnetite. Occasional reddened fragments of altered fenite. Sharp contact at 1185.				
1185-1214	<u>Altered Fenite</u> Coarse grained, massive, reddened (?) fenite with large feldspar porphyroblasts and light greenish yellow crystals of (?) nepheline. Rock weakly brecciated with introduction of white carbonate. 1203-1207 - magnetite bearing sovite - white carbonate with minor magnetite.				
1214-1226	<u>Magnetite Bearing Sovite</u> - weakly magnetic.				
1226	End of Hole				

ASSESSMENT WORK  
T-600

NORTHERN MINERALS LIMITED, TORONTO, ONT. FORM N. 1, 1962, 44

DRILLED BY Heath and Sherwood

SIGNED

A. K. Temple.

PROPERTY CHEWETT I

HOLE NUMBER 208-56-45  
 SHEET NUMBER One  
 SECTION FROM 0 TO 271

# DIAMOND DRILL RECORD

LOCATION LAT. 17, 819 Claim S-85649  
 DEP. 23,655  
 ELEVATION OF COLLAR 131  
 DIRECTION AT START BEARING N 65° E  
 50°

STARTED July 19, 1956.  
 COMPLETED July 27, 1956.  
 ULTIMATE DEPTH 271 feet.  
 PROPOSED DEPTH

DEPTH	FORMATION	SAMPLE NO.	WATER	GOLDS	SLUDGE GOLD
0-153	Casing - sand and boulders				
153-271	drilled forwarded and recovered sludge every 10 ft. The sludge is a rusty red colour high in iron oxides, fine mica and quartz (?). This the same material as logged as disintegrated rock in hole 44. It is possibly a residual soil below the glacial deposits of sand and gravel. The sludges are only weakly radioactive.				

ASSESSMENT WORK  
 T-600

DRILLED BY Heath & Sherwood

*Bill core is stored  
 on the rocks*

SIGNED G. E. Parsons.

PROPERTY

CHEWETT I

Claim No. S-85649

HOLE NUMBER 208-56-44

SHEET NUMBER

SECTION FROM 0 TO 272

## DIAMOND DRILL RECORD

LOCATION: LAT. 17,755.5  
 DEP. 23,525.6  
 ELEVATION OF COLLAR 130 above  
 DATUM

STARTED July 6, 1956.  
 COMPLETED July 15, 1956.  
 ULTIMATE DEPTH 272 feet.  
 PROPOSED DEPTH

DIRECTION AT START BEARING  
 DIP

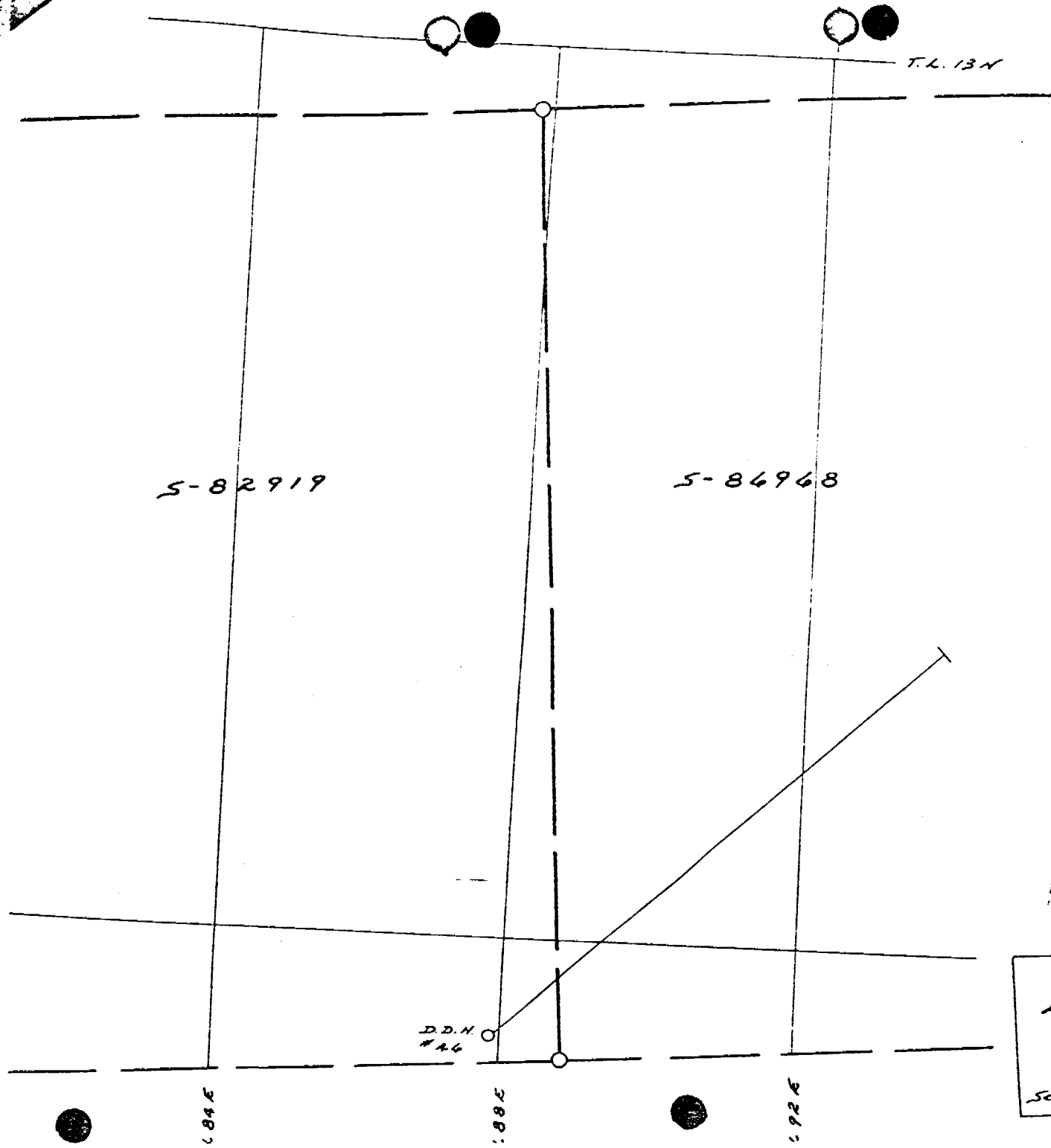
DEPTH FEET	FORMATION	SAMPLE NO.	GRAVITY	GOLD	SLUDGES GOLD
0-141	Overburden				
141-272	<u>Disintegrated Rock</u> no core recovered; sludge except 141-167 which is dark and slightly magnetic, is red and sandy.				
	141-167 sludges with rods; 30c/10c	4139	26		
	142-162 " " casing 18c/10c				
	162-182 " " " 18c/10c				
	182-202 " " " 17c/10c				
	202-212 " " " 17c/10c				
	212-222 " " " 18c/10c				
	222-242 " " " 17c/10c				
	242-262 " " " 17c/10c				
	262-272 " " " 17c/10c				
Hole abandoned because thought to be drilling down a fault zone.					
ASSESSMENT WORK T-600					

DRILLED BY

Heath and Sherwood

SIGNED

G. E. Parsons.



ASSESSMENT WORK  
T-600

DOMINION GULF COMPANY  
LOCATION OF DDH. #46  
CHEWETT I  
PROVINCE OF ONTARIO  
SCALE: 1"=200'  
MAY 17, 1956

# DIAMOND DRILL RECORD

Collar & 100 ft. in Cl. S-02913  
 815 ft. in Cl. S-02914  
 226 ft. in Cl. S-02919

LOCATION: LAT. N. 19, 55.7  
 DEP. E 21, 642.5

STARTED July 18, 1956

ELEVATION OF COLLAR 150

COMPLETED August 24, 1956

DATUM I.P. on Top Line E. Shore of Lake

ULTIMATE DEPTH 1141 ft.

DIRECTION AT START: BEARING E 40 E

PROPOSED DEPTH

DIP 0 Surface 50° 0 250° 44 0 500 44° 0750 4401000 438

DEPTH FEET	FORMATION	SA. SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0-254	Capping				
254-312	<u>Weathered Orthoclase-rich Porphyritic</u> Mostly orthoclase-rich; minor microcline; dark porphyritic feldite; highly weathered, pitted, rusty; soft secondary green mineral; 30% lost core.				
312-363	<u>Mixed Zone of Orthoclase-rich Rock &amp; Highly Microcline-rich Feldite</u> Core somewhat broken up and weathered; two narrow dykes of juvenile rocks with "nepheline" crystals replaced by green mineral; few seams of seegerite.				
363-386	<u>Palaskite Dike</u> Distinct porphyritic texture; dark dull green; chloritic and a vermiculite-like micaceous mineral rather plentiful.				

*Heath & Sherwood*

*Drill core is stored on the property*

PROPERTY Chesoot I

# DIAMOND DRILL RECORD

HOLE NUMBER 206-50-10

SHEET NUMBER Two

SECTION FROM 386 TO 579

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
<u>386-413</u>	<u>Partly Rheomorphosed Fenite</u> <u>mostly a dirty mottly green</u>				
	<u>388-413 - split core 65 / 10 cps.</u>	<u>4185</u>	<u>25</u>		
<u>413-426</u>	<u>Mixed Zone</u> <u>50% orthoclase-rich rest rock</u> <u>50% rheomorphosed fenite</u>				
	<u>413-425 - split core 35 / 10 cps.</u>	<u>4186</u>	<u>12</u>		
<u>426-579</u>	<u>Partly Rheomorphosed Fenite</u> <u>varies from a good red porphyritic fenite to a dark</u> <u>dirty green fenite; scattered white felspar metacrysts;</u> <u>foliation only locally distinct; some narrow orthoclase-</u> <u>rich sections at carbonate filled cracks or asgerite seams.</u> <u>425-450 - 5% asgerite seams</u> <u>450-505 - a few " "</u> <u>505-517 - 30% malignite</u>				

NORTHERN MINER PRESS LIMITED, TORONTO, STOCK FORM NO. 107 REV. 9-44

ASSESSMENT WORK

DRILLED BY \_\_\_\_\_

SIGNED T-600

PROPERTY Cheveté IHOLE NUMBER 208-56-10

## DIAMOND DRILL RECORD

SHEET NUMBER ThreeSECTION FROM 579 TO 623LOCATION: LAT.....  
DEP.....

STARTED .....

ELEVATION OF COLLAR .....

COMPLETED .....

DATUM .....

ULTIMATE DEPTH .....

DIRECTION AT START: BEARING .....

PROPOSED DEPTH .....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	517-520 fault - dull red colour, pitted, broken up core				
	520-550-darker, dirty green 10% segerite (1 ft. of Malignite)				
	550-560 - salmon pink orthoclase-rich section				
	560-579 - red porphyritic fenite with orthoclase-rich areas adjacent to segerite seam				
	560-575 - 25% malignite				
	575-579 - 2% segerite seams				
	425-450 - split core 40/10 cps.	4187	15		
	450-475 - " " 45/10 cps	4188	25		
	475-500 " " 35/10 cps	4189	25		
	500-525 " " 45/10 cps	4190	25		
	525-550 " " 40/10 cps	4191	25		
	550-560 " " 35/10 cps	4192	10		
	560-575 " " 75/10 cps	4193	15		
579-623	<u>Orthoclase-rich Rest-rock</u> mostly salmon pink orthoclase rich rock with feldspar metacrysts.				

NORTHERN MINER PRESS LIMITED, TORONTO, CANADA, 1964

DRILLED BY .....

SIGNED .....

ASSESSMENT WORK

T-600



PROPERTY Chowchoc

HOLE NUMBER 208-5

# DIAMOND DRILL RECORD

SHEET NUMBER 1008

SECTION FROM 623 TO 665

LOCATION: LAT \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	MUDGOLD \$
	579-585 - 10% aegorite seams				
	586-589.5 - maligaito				
	589.5-590 - 10% aegorite seam				
	590-623 - no aegorite seam				
	575-590 - split core 50/10 cps.	4194	15		
623-665	<u>Partly Phosphorized Fenite</u>				
	623-623 - red porphyritic fenite				
	623-641 - dirty mottly green to red				
	641-642.5 - porphyry(?) coarse feldspar crystals in a mottly green base; contacts fairly definite but not chilled.				
	642.5-645 - dark fenite				
	645-665 - chloritic; cut by alkorthositic carbonate dikes; possibly includes some altered maligaito with visible pyrochlore; graphite and hematite.				
	645-665 - split core 55/10 cps.	4195	20		

NORTHERN MINER PRESS LIMITED, TORONTO, CANADA

DRILLED BY \_\_\_\_\_

ASSESSMENT WORK  
 SIGNED \_\_\_\_\_

PROPERTY Chevotte I

HOLE NUMBER 206-75-40

# DIAMOND DRILL RECORD

SHEET NUMBER Five

SECTION FROM 665 TO 840

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 DIV. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
665-675	<u>Orthoclase-rich Rest-rock</u> uniform salmon pink 671-672 - alkorthositic carbonate diko.				
675-765	<u>Rheomorphic Fenite and Orthoclase-rich Rest-Rock</u> 30% orthoclase-rich rock 60% dark dirty green fenite 10% red porphyritic fenite. All types with white felspar-metacrysts. 710-725 - 20% asperite-rich streaks but pyrochlore not readily visible.				
765-976	<u>Partly Rheomorphosed Fenite</u> 765-840 mostly a dark mottly green 765-785 - 25% good malignite 785-787 - no malignite 787-788 - chloritic malignite with considerable visible pyrochlore.				

NORTHERN MINER PRESS LIMITED, TORONTO, CANADA

DRILLED BY \_\_\_\_\_

ASSESSMENT WORK  
 SIGNED \_\_\_\_\_  
 75-600

PROPERTY Chowett I

HOLE NUMBER 208-56-40

# DIAMOND DRILL RECORD

SHEET NUMBER Six

SECTION FROM 840 TO 1000

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 D.P. \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	788-790 alkorthositic carbonate dike				
	790-800 no malignite				
	800-802 - alkorthositic carbonate dike				
	803-810 - " " "				
	810-826 - 60% altered malignite, chloritic; some carbonates; pyrochlore.				
	826-840 - dirty mottly green; @ 837 4" of aegerite with considerable pyrochlore				
	840-976 mostly dark green				
	857-861 - alkorthositic carbonate dike				
	765-790 - split core 55/10 cps.	4196	25		
	790-810 - " " 45/10 cps.	4197	20		
	810-825 - " " 60/10 cps.	4198	15		
	825-840 - " " 55/10 cps.	4199	15		
	905-920 - " " 55/10 cps.	4200	15		
976-1000	<u>Orthoclase-rich Rest-rock</u> Mostly an orthoclase-rich rock after fenite; some streaks of aegerite but very little pyrochlore.				

NORTHERN MINING AND DEVELOPMENT COMPANY LIMITED

ASSESSMENT WORK

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PROPERTY Chicoutimi

HOLE NUMBER 203-56-40

# DIAMOND DRILL RECORD

SHEET NUMBER Seven

SECTION FROM 1000 TO 1141

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
1000-1027	<u>Partly Rhombomorphosed Fenite</u> mostly dark porphyritic fenite, foliated, white folspar potacrysts.				
1027-1141	<u>Pyroxenitic Fenite</u>				
End	1027-1069 - fine green pyroxene, light felspar and carbonates, well foliated; evidence of garnets 1069-1105 - variously reddened with 1075-1085- mostly dense dull red 1105-1141 - mostly dark green, well foliated, patches of light minerals; evidence of garnets minor wollastonite and straw yellow mineral.				
	* Scintillometer readings 10 cps. below normal on type specimen.				

ASSESSMENT WORK

T-600

NORTHERN MINER PRESS LIMITED TORONTO CANADA PUBLISHED BY NO. 1001 REV. 8-44

DRILLED BY Heath and Sherwood

SIGNED G. E. Parsons.

PROPERTY Chewett I 85' & Collar in Cl. S-82913.  
 1000' in Cl. S-82918.

HOLE NUMBER 208-56-36

SHEET NUMBER One

SECTION FROM 0 TO 175

# DIAMOND DRILL RECORD

LOCATION: LAT. N 19 953.7  
 DEP. E 20 993.9

STARTED May 13, 1956.

ELEVATION OF COLLAR

COMPLETED June 18, 1956.

DATUM 151 above lake

ULTIMATE DEPTH 1085'

DIRECTION AT START BEARING N 40° E  
 DIP @ Collar @ 200 44° @ 500 43° @ 700 46½° @ 1000 42½°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	W. DIM. OF SAMPLE	W. DIM. OF CORE	SLURRY GOLD #
0-28	Casing				
28-175	<u>Intermediate Rheomorphic Fomite</u> varies from orthoclase-rich to mostly orthoclase-pyroxene areas, to good malignite.				
28-50	- 40% malignitic				
50-65	- 15% "				
65-75	- 80% "				
75-85	- 40% "				
85-150	- approx. 50% pyroxene and 50% orthoclase.				
150-175	- 70% pyroxene-rich				
28-50	split core 75c/10c	4081	22		
50-65	" " 50c/10c	4082	15		
65-75	" " 60c/10c	4083	10		
75-100	" " 65c/10c	4084	25		

ASSESSMENT WORK

DRILLED BY Heath & Sherwood

*Drill core is stored on the property*

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T-600  
 G. E. Parsons

PROPERTY Chewett I

HOLE NUMBER 208-56-36

SHEET NUMBER D10

SECTION FROM 175 TO 265

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION		SAMPLE NO.	DEPTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
100-125	split core	45c/10c	4091	25		
125-150	" "	45c/10c	4092	25		
150-175	" "	60c/10c	4093	25		
175-217	<u>Orthoclase-rich Rheomorphic</u> 50% salmon pink orthoclase-rich areas; 50% of intermediate composition with a few seams of aegerite.					
175-200	split core	45c/10c	4094	25		
200-215	" "	40c/10c	4095	15		
217-245	<u>Malignite</u> good type; 15% orthoclase-rich areas.					
215-245	split core	80c/10c	4096	30		
245-265	<u>Orthoclase-rich Rheomorphic</u> mostly salmon pink orthoclase, some of which is quite coarse and igneous looking.					
245-265	split core	45c/10c	4097	20		

ASSESSMENT WORK

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DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chewett I

HOLE NUMBER 208-56-36

SHEET NUMBER Three

# DIAMOND DRILL RECORD

SECTION FROM 265 TO 360

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
265-270	<u>Malignite</u> pyrochlore locally abundant				
270-279	<u>Orthoclase-rich Rheomorphic</u> 30% malignite areas with rather abundant pyrochlore.				
265-280	split core 55c/10c	4098	15		
279-303	<u>Malignite</u> in part orthoclase-rich malignite; pyrochlore visible.				
280-300	split core 65c/10c	4099	20		
303-332	<u>Intermediate Rheomorphic</u> 30% pyroxene; 70% orthoclase; some visible pyrochlore.				
300-330	Split core 60c/10c	4100	30		
332-360	<u>Malignite</u> has more orthoclase than normal; 15% orthoclase-rich areas.				
330-360	split core 60c/10c	4101	30		

ASSESSMENT WORK

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SIGNED \_\_\_\_\_

PROPERTY Chewett 1

HOLE NUMBER 208-56-36

# DIAMOND DRILL RECORD

SHEET NUMBER Four

SECTION FROM 360 TO 425

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
360-381.5	<u>Orthoclase-rich Rheomorphic</u> few seams of aegerite with pyrochlore. 365-367 - Carbonate and black ferromagnesian vein. 360-395 split core 50c/10c	4102			
381.5-391.5	<u>Orthoclase-rich dike (?)</u> exceedingly coarse orthoclase with 15% cancrinite and 2% aegerite with some visible pyrochlore; contacts sharp but not chilled.				
391.5-425	<u>Intermediate Rheomorphic</u> red felspar base with approximately 40% evenly distributed pyroxene; some magnetite; visible pyrochlore, 10% good malignite-light felspar and aegerite. 395-425 split core 85c/10c	4103			

ASSESSMENT WORK

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PROPERTY Chewett I

HOLE NUMBER 208-56-36

SHEET NUMBER Five

# DIAMOND DRILL RECORD

SECTION FROM 425 TO 525

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIC H OF SAMPLE	GOLD \$	SLUDGE GOLD \$
425-443	<u>Orthoclase-Rich Rheomorphic or Dike Rock</u> rather coarse texture, salmon pink; mostly felspar minor green aegerite, nepheline and carbonates; visible pyrochlore.				
443-453	<u>Intermediate Rheomorphic</u> as 391.5-425				
425-450	split core 55c/10c	4110	25		
453-486	<u>Malignite</u> good type.				
450-485	split core 90c/10c	4111	35		
486-525	<u>Mixed Zone</u> practically all the rocks of the general area appear to be present - pulaskite, pyroxenitic fenite, rheomorphic breccias, foyaitic rheomorphic and minor malignite without any clear cut boundaries.				

ASSESSMENT WORK

T-600

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	WEIGHT #	SURFACE COLL #
485-505	split core 30c/10c	4112	20		
505-525	split core 45c/10c	4113	20		
525-565	<u>Malignite</u> good malignite with short sections of pyroxenitic fenite (?). Last 15 ft. rather dark with aegerite altered to brown mineral or minerals.				
525-550	split core 85c/10c	4114	25		
550-565	" " 50c/10c	4115	15		
549.5-552	- alkorthositic carbonate dike.				
564-566	- chloritic fault zone.				
565-578	<u>Alkalic Dike</u> dark grey fine base, feldspathic xenoliths, biotite phenocrysts and cut by rather evenly spaced carbonate stringers.				

ASSESSMENT WORK

1-800

PROPERTY Chewett IHOLE NUMBER 208-56-36SHEET NUMBER Seven

## DIAMOND DRILL RECORD

SECTION FROM 578 TO 683LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	WORLD \$	SLUDGE GOLD \$
578-663.6	<u>Malignite</u> varies from a good type to felspar-rich areas to indefinite altered types; few sovite dikes, some magnetite considerable alteration in last 13 ft. as sovite dike approached.				
578-600	split core	70c/10c	4116	22	
600-625	" "	120c/10c	4117	25	
625-650	" "	85c/10c	4118	25	
650-664	" "	80c/10c	4119	14	
663.6-683	<u>Alkorthositic Carbonate Dike</u> elongated calcite crystals with 20% dark green ferromagnesian, some light feldspars; some dark inclusions; last contact indefinite.				
664-683	split core	55c/10c	6120	24	

ASSESSMENT WORK  
1950

DRILLED BY \_\_\_\_\_

PROPERTY Chovett I

HOLE NUMBER 208-56-36

SHEET NUMBER Eight

SECTION FROM 683 to 839

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
683-795	<u>Malignite</u> 688-700 considerable interstitial carbonates - grades from carbonate dike. 700-795 - good <u>malignite</u>				
688-700	split core 80c/10c	4121	12		
700-725	" " 170c/10c	4122	25		
725-750	" " 150c/10c	4123	25		
750-775	" " 100c/10c	4124	25		
775-795	" " 60c/10c	4125	20		
795-802	<u>Alkorthositic Carbonate Dike</u> carbonate crystals in a felspar and/or ferromagnesian base.				
802-812	<u>Malignite</u> - good type, locally rich in magnetite.				
812-839	<u>Pyroxenitic Fenite</u> (?) dark green to deep red; considerable hematite after magnetite; some good malignite and altered malignite				
795-802.5	split core 30c/10c	4126			

ASSESSMENT WORK  
T-600

PROPERTY Chewett IHOLE NUMBER 208-56-36

## DIAMOND DRILL RECORD

SHEET NUMBER NineSECTION FROM 839 TO 1045LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH - FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GRAVITY	SLUDGE GOLD \$
	802.5-815- split core 45c/10c	4127			
	815-830 " " 50c/10c	4128			
839-850	<u>Orthoclase-rich Rheomorphic</u> rather dense salmon pink orthoclase with scattered white felspars; minor ferromagnesian.				
850-1010	<u>Dark Alkalic Fenite (Porphyritic)</u> rather dark <del>potley</del> green base; felspar crystals of rather indistinct outline; few aegerite-rich seams in first part; locally reddened; 901-903 carbonate dike-thickly crowded carbonate crystals in ferromagnesian base. 920-921 carbonate dike - thickly crowded carbonate crystals in ferromagnesian base. 922-923 - carbonate dike - thickly crowded carbonate crystals in ferromagnesian base.				
	850-875 split core 50c/10c	4129	25		
	875-900 " " 40c/10c	4130	25		
	900-925 " " 40c/10c	4131	25		
1010-1045	<u>Pyroxenitic Porphyritic Fenite</u> continuation of above type except fine bright green				

ACCESSION WORK

T-600

NORTHERN MINER PRESS LIMITED TORONTO, ONT. CANADA

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

PROPERTY Chewett I

HOLE NUMBER 208-56-36

SHEET NUMBER Ten

SECTION FROM 1045 TO 1085

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

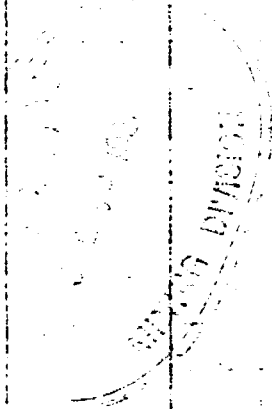
DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLURGE GOLD \$
1010-1045	aegerite is developed in over 50% of the core.				
1010-1025	split core 45c/10c	4132	15		
1025-1050	" " 45c/10c	4133	25		
1045-1085	<u>Dark Porphyritic Fenite</u>				
End.	dark motley green, numerous white crystals in part lined.				



ASSESSMENT WORK

L-600

DRILLED BY \_\_\_\_\_

MINED \_\_\_\_\_

PROPERTY CHEWETT IHOLE NUMBER 208-56-34

## DIAMOND DRILL RECORD

SHEET NUMBER oneSECTION FROM 0 TO 180

LOCATION LAT. (N) 20 149  
 DEP. (E) 20 708  
 ELEVATION OF COLLAR 127' above lake  
 DATUM

STARTED May 4, 1956.COMPLETED May 12, 1956.ULTIMATE DEPTH 744

PROPOSED DEPTH

DIRECTION AT START BEARING N 40° E  
47° @ 250 47° @ 500 47°

DEPTH	FORMATION	DIAMETER	REMARKS	REMARKS	REMARKS
0-25	Casing				
25-70	<u>Intermediate Fenite</u> well lineated; fine aegerite, red and light coloured felspar; locally resembles good porphyritic fenite; non-magnetic.				
25-50	split core	90c/10c	3649	25	
50-70	" "	90c/10c	3650	20	
70-180	<u>Intermediate Rheomorphic (?)</u> 60% is pyroxene-rich and about 40% orthoclase-rich; the two "types" are not distinct but merge back and forward; the pyroxene is mostly a dull altered type; first part is badly broken up and there may be some faulting. 130-180 15% malignite (aegerite-rich seams) with visible pyrochlore. 158.5-162 alkorthositic dike; fragments with some visible pyrochlore.				

ASSESSMENT WORK

T-600

PREPARED BY Heath and Sherwood*Core is stored at*SIGNED G. W. Parsons

PROPERTY CREWETT I

# DIAMOND DRILL RECORD

HOLE NUMBER 208-56-34

SHEET NUMBER two

SECTION FROM 180 TO 253.5

LOCATION LA1  
 DEF  
 ELEVATION OF COLLAR  
 DATUM

STARTED  
 COMPLETED  
 ULTIMATE DEPTH  
 PROPOSED DEPTH

DIRECTION AT START NEAR  
 DIP

DEPTH FEET	FORMATION	SAMPLES	FEET SAMPLE	GRAVITY	PERCENT GOLD	NET WEIGHT GOLD	NET WEIGHT GOLD
110-130	split core	50c/10c	4051	20			
130-150	" "	80c/10c	4052	20			
150-180	" "	85c/10c	4053	30			
180-205	<u>Mixed Rheomorphic Zone</u> a continuation of above type except orthoclase-rich areas are quite distinct, salmon pink, and dense to slightly porphyritic, 15% malignite (aeperite-rich) seams and dikes up to 4 ft. wide.						
180-205	split core	70c/10c	4054	25			
205-225	<u>Malignite</u> for most part good type; aeperite crystals in light felspar base.						
205-225	split core	85c/10c	4055	20			
225-253.5	<u>Mixed Rheomorphic Zone - Malignite predominating</u> 40% good malignite bands.						

ASSESSMENT WORK  
 T-600



# DIAMOND DRILL RECORD

LOCATION

STARTED

ELEVATION OF COLLAR

COMPLETED

DATE

ULTIMATE DEPTH

DRILLER

PROPOSED DEPTH

	25% salmon pink, orthoclase-rich areas. 20% orthoclase-rich areas with considerable pyroxene. 15% pyroxene-rich areas that are not good malignite. 225-253 split core 70c/10c	4056	28
253.5-256	<u>Pulaskite</u> dike with sharp chilled contacts.		
256-290	<u>Malignite</u> 256-275 good type; except locally it is very weakly radioactive; pyrochlore locally abundant. 275-290 20% irregular orthoclase-rich areas.		
	256-275 split core 40c/10c	4057	19
	275-300 " " 65c/10c	4058	25
290-337	<u>Mixed Rheomorphic Zone</u> 40% malignite 60% salmon pink orthoclase-rich areas free of ferromagnesian.		
	300-337 split core, 60c/10c	4059	37

ASSESSMENT WORK

T-600

# DIAMOND DRILL RECORD

LOG NUMBER  
 ELEVATION OF CEMENT  
 DATE  
 PROPERTY

STARTED  
 COMPLETED  
 DEPTH OF CORE  
 DEPTH OF DRILL

337-343

Alkalic Dike

dark, intermediate composition, felspar and biotite.

343-359

Malignite

good type, pyroxene rich.

343-359 split core 100c/10c

4060

359-363.5

Pulaskite

sharp intrusive chilled contacts.

363.5-427

Malignite

as above; 10% orthoclase-rich rheo-morphic bands.

364-395 95c/10c

4061 31

395-427 115c/10c

4062 32

427-439

Pyroxenitic Fenite (?)

dark green to light altered green, the latter emanating out from fractures; rather fine to dense texture.

435-439 breccia felspathic fragments in a pyroxene-rich matrix.

ASSESSMENT WORK

II-600

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_  
ELEVATION OF COLLAR \_\_\_\_\_  
EASTING \_\_\_\_\_  
DIRECTION AT DIAMOND \_\_\_\_\_  
DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
COMPLETED \_\_\_\_\_  
ULTIMATE DEPTH \_\_\_\_\_  
PROFUNDITY \_\_\_\_\_

DEPTH	DESCRIPTION	GRADES	FEET	INCHES	REMARKS
427-439	split core	30c/10c	4067	12	
439-470	<u>Mixed Rheomorphic Zone</u>				
	439-446.5 mostly dark green malignite				
	446.5-450 " salmon-pink orthoclase-rich area				
	450-451.5 malignite				
	451.5-460 breccia - red felspathic fragments in pyroxene-rich base.				
	460-470 mottly, variable, 45% dark, rather dense pyroxene-rich, 45% orthoclase-rich areas, 10% malignite seams and dikes.				
439-450	split core	40c/10c	4068	11	
450-470	" "	50c/10c	4069	20	
470-533	<u>Malignite +</u>				
	470-510 malignite with about 25% as clotty felspar-rich areas.				
	510-516 dark pyroxene-rich malignite				
	516-521 stubby light pink felspar with calcite, fine aserite and considerable pyrochlore which is coarser grained than usual.				

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T-600

DIAMOND DRILL RECORD

LOCATION  
 DEPTH  
 DIAMETER  
 INTERVAL

STARTED  
 COMPLETED  
 DEPTH  
 RECORDED FEET

Interval	Description	Depth (ft)	Remarks
521-526	malignite with aegerite altered to light green minerals; one stubby-felspar-rich band, one calcite "seam" with visible pyrochlore.		
526-533	mostly dark green malignite, one carbonate "seam", some light green alteration, considerable visible pyrochlore.		
533-548.5	<u>Mixed Zone</u>		
533-540	40% orthoclase-rich areas, 60% malignite areas with considerable pyrochlore.		
540-541	breccia fenite fragments in pyroxene-rich base.		
541-545	rheomorphosed fenite-red, crystalline, intermediate composition.		
545-548.5	breccia as 540-541		
470-500	split core	65c/10c	4070 30
500-525	" "	80c/10c	4071 25
525-550	" "	70c/10c	4072 25

ASSESSMENT WORK  
 T-600

# DIAMOND DRILL RECORD

LOCATION: AT  
 DEP  
 ELEVATION OF COLLAR  
 DATUM  
 DIRECTION AT START BEARING  
D.P.

STARTED  
 COMPLETED  
 ULTIMATE DEPTH  
 PROPOSED DEPTH

DEPTH	FORMATION	SAMPLE NO.	GRAIN SIZE	GRIDS	SETBACK
548.5-575	<u>Malignite</u> 548.5-568 mostly dark green, medium texture. 568-575 angular fragments of fenite in a malignite base. 550-575 split core 90c/10c	4073	25		
575-589	<u>Porphyritic Fenite</u> intermediate composition, lineated, fine brick red angular fragments, streaks and bands that are pyroxene-rich, visible pyrochlore. 10% pyrochlore-rich (relative) malignite seams 575-589 split core 60c/10c	4074	14		
589-608.5	<u>Pulaskite</u> good type dike with rather sharp contacts.				
608.5-628.5	<u>Porphyritic Fenite</u> varies from a good type with soda-orthoclase metacrysts to a type with considerable pyroxene, last 8 ft. of this latter type and with considerable visible pyrochlore; 10% pyrochlore-rich malignite bands.				

ASSESSMENT WORK  
 T-600

PROPERTY

CHEWETT I

HOLE NUMBER 208-56-34

SHEET NUMBER eight

SECTION FROM 628.5 TO 744

## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START \_\_\_\_\_  
HEADING \_\_\_\_\_  
DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH (FEET)	FORMATION	GRAIN NO.	DEPTH (FEET)	GRAIN NO.	DEPTH (FEET)	GRAIN NO.
608-628	split core	60c/10c	4075	20		
628.5-695	<u>Malignite</u> + 90% pyroxene-rich with pyroxene, varies from a dense pyroxenitic fenitic type to good malignite; slight blotchy appearance; light green alteration out from fracture; 10% orthoclase-rich areas; last 5 ft. has sharp fragments of fenite in malignite matrix.					
628-650	split core	95c/10c	4076	22		
650-675	" "	45c/10c	4077	25		
675-695	" "	65c/10c	4078	20		
695-744	<u>Porphyritic Fenite</u> good lineated fenite, locally quite porphyritic; locally streaks rich in pyroxene; locally scattered fragments. 5-10% pyrochlore-rich aegerite dikes and seams; pyrochlore also in fenite.					
695-725	split core	80c/10c	4079	30		
725-744	" "	60c/10c	4080	19		

ASSESSMENT WORK

T-600

DRILLED BY

Heath and Sherwood

SIGNED

G. E. Parsons.

PROPERTY Chewett I Claim S-82918 Collins Twp.

HOLE NUMBER 208-56-28

SHEET NUMBER One

SECTION FROM 0 TO 172.5

# DIAMOND DRILL RECORD

LOCATION: LAT. N 20,261  
 DEP. E 20,416  
 ELEVATION OF COLLAR 65'  
 DATUM IP on Twp Line East shore of Lake,  
 DIRECTION AT START: BEARING N 40° E  
@ Collar 45° @ 250' 45°

STARTED April 11, 1956.

COMPLETED April 14, 1956.

ULTIMATE DEPTH 384'

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE OF GOLD \$
0-15	Casing				
15-28	<u>Syenitic Contact Rock</u> Core mostly as short pieces and gravel; as section following pulaskite dike.				
28-37.5	<u>Pulaskite</u> Good type; sharp contacts.				
37.5-70	<u>Syenitic Contact Rock after Fenite</u> Mostly medium igneous texture, slightly clotty; short sections of fenite with uniformly distributed small patches or porphyroblasts of felspar, definitely shows that this rock is being derived from fenite by coalescing of the felspar "patches" or porphyroblasts; consists mostly of felspar with fine aegirite. 40-60c/15c				
70-172.5	<u>Fenite</u> 70-100 - well foliated with distinct and iniformly distributed small patches or porphyroblasts of felspar.				

PROPERTY Chevett I

HOLE NUMBER 208-56-28

SHEET NUMBER Two

# DIAMOND DRILL RECORD

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAP \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	CODEX	SLUDGE GOLD %
	50% is dull green, light felspar and aegirite plus "gar-nets" and some amber like rare-earth mineral.			Cb <sub>2</sub> O <sub>5</sub>	
	50% is bright red porphyritic fenite. The texture is identical in both types and like boulders exposed on Base Line "A".				
	100-165 - is essentially a continuation of red porphyritic type except felspar spots or porphyroblasts only locally developed and has more of a re-crystallized look; Fine aegirite in a red and light felspar base.				
	114-165 - cut by good malignite seams and dikes approx. 25% of the core.				
	165-170 - a coarse felspar rock with minor aegirite, calcite and visible pyrochlore.				
70-100	Split Core 60c/15c	3575	30	.24	
100-125	" " 85c/15c	3576	25	.41	
125-150	" " 85c/15c	3577	25	.34	
150-165	" " 80c/15c	3578	15	.39	



PROPERTY Chewett I

HOLE NUMBER 208-56-28

SHEET NUMBER Three

# DIAMOND DRILL RECORD

SECTION FROM 172 TO 220

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

STARTED \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

COMPLETED \_\_\_\_\_

DATUM \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<del>XXXXXX</del>	SLUDGE GOLD \$
172.5-188	<u>Breccia</u> 172.5-177 - small pink feldspathic fragments in a generally dark matrix of aegirite and magnetite. 177-182 - above type gradually becomes more leucocratic and feldspar fragments more of a cancrinitic-red; rock resembles some juvites. 182-184 - pulaskite dike, sharp contacts.			Cb <sub>2</sub> O <sub>5</sub>	
	165-188 - Split Core 65c/15c	3579	23	.27	
188-213	<u>Breccia (Magnetite-rich)</u> Mostly red fragments in an aegirite or aegirite-magnetite matrix; massive seams of magnetite up to 5" wide; pyrochlore and pyrochlore-like minerals locally quite abundant.				
	188-213 Split Core 85c/15c	3580	25	.56	
213-220	<u>Pulaskite Dike</u> Mostly dark.				

PROPERTY Chewett I

HOLE NUMBER 208-56-28

SHEET NUMBER Four

# DIAMOND DRILL RECORD

SECTION FROM 220 TO 384

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 DIRECTION AT START: \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
220-234	<u>Svenitic Contact Rock</u> Mostly rather uniform; pulaskitic composition to basic pulaskite; igneous texture locally clotty "fragments"; locally magnetic; practically no aegirite needles.				
234-240	<u>Basic Pulaskite</u> Appears to be intrusive pulaskite with some inclusions; not a good type and contacts indefinite.				
240-384	<u>Breccia after Fenite</u> A highly fractured and brecciated fenite. The fenite fragments are dirty green to reddish brown rather fine textured and finely fragmental. The matrix to the fragments is felspathic; aegirite streaks and patches with magnetite and pyrochlore are scattered through this matrix although not in sufficient quantity to give ore. Magnetite is quite common and up to 3" in width. The core takes on a dirty green look toward end and is not as magnetic. Narrow pulaskite dikes are fairly common. The last nine feet are badly broken up with some lost.				



PROPERTY Chewett I

# DIAMOND DRILL RECORD

HOLE NUMBER \_\_\_\_\_

SHEET NUMBER \_\_\_\_\_

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_

ELEVATION OF COLLAR \_\_\_\_\_

DATUM \_\_\_\_\_

DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

ULTIMATE DEPTH \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	<u>Summary of Hole 28</u>				
	The pyrochlore is very closely associated with aegirite except possibly from 188-213 where some appears independent of aegirite.				
	The first part of the hole clearly shows a uniform syenitic contact rock developing from a porphyritic fenite by the developing and coalescing of feldspar spots or porphyroblasts.				
	The fenite section from 70-172.5 strongly resembles and likely is the same rock as exposed in boulders on Base Line "A". The higher grade section appear due to the presence of malinite-filled fractures.				
	The breccia at the end of the hole 172.5-384 appears to be definitely after a fenite. Although the fragments definitely merge into the feldspathic matrix, the contrast between the unfeldspathized centres and feldspathized borders is quite marked. The fragments have a dull and dry look.				
	Fine aegirite streaks and patches as good acicular crystals and with magnetite and pyrochlore are widely scattered through the matrix of this breccia. Magnetite is also common to the feldspathic matrix. Both the aegirite and				



## CHEWETT I

HOLE #208-56-28

SUMMARY OF SPLIT CORE

<u>Footage</u>	<u>Width of Sample</u>	<u>Sample No.</u>	<u>Radio- Activity of Split Core</u>	<u>Radio- Metric</u>	<u>X-Ray</u>	
					<u>% Cb<sub>2</sub>O<sub>5</sub></u>	<u>% U<sub>3</sub>O<sub>8</sub></u>
70-100	30	3575	60c/15c	0.24		
100-125	25	3576	85c/15c	0.41		
125-150	25	3577	85c/15c	0.34		
150-165	15	3578	80c/15c	0.39		
165-188	23	3579	65c/15c	0.27		
188-213	25	3580	80c/15c	0.56		
240-250	10	3599	22c/15c	0.16		
250-300	50	4504		0.18		
300-350	50	4505		0.13		
350-384	34	4506		0.076		

# DIAMOND DRILL RECORD

LOCATION: LAT. (N) 20, 157  
 DEP (E) 20, 520  
 ELEVATION OF COLLAR 109' above Lake  
 DATUM

STARTED March 20, 1956.

COMPLETED April 10, 1956.

ULTIMATE DEPTH 658'

DIRECTION AT START: BEARING N. 40° E.  
 DIP 45 @ 250 45° @ 500 42½

PROPOSED DEPTH

DEPTH (FEET)	FORMATION	SAMPLE NO.	% SIM. OF FAMILIE	GOLD %	SLUDGE GOLD %
0-10	Casing				
10-24	<u>Malignitic Pulaskite</u> rather uniform igneous textured rock; 30% aegerite, 5% biotite as clots, 65% pink and light blue tinged felspar; no sharp contact; radioactivity negligible.				
24-73	<u>Intermediate Rheomorphic</u> rather fine texture, about equal proportions aegerine and red felspar, characterized by clots of black biotite; radioactivity slight; @ 73 - an abrupt change but no chilled contact.				
73-77.5	<u>Pulaskite</u> good type				
77.5-83.5	<u>Rheomorphic</u> quite variable				

ASSESSMENT WORK  
T-600

DRILLED BY: Heath and Sherwood

*Cow is staked at  
P. J. Jerty*

SIGNED: G. E. Parsons.

PROPERTY CHEWETT I

HOLE NUMBER 208-56-26

SHEET NUMBER two

SECTION FROM 83.5 TO 165

# DIAMOND DRILL RECORD

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START: BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
83.5-94	<u>Pilaskite</u> good type, rather fine texture; aegerite, biotite, pink and light blue tinged felspar.				
94-112.5	<u>Rheomorphic</u> mostly orthoclase-rich, some biotite and clots of aegerite; Radioactivity up to 40c/15c.				
112.5-126	<u>Malignite</u> not typical Zone D type; aegerine mostly forming base for felspars; some visible pyrochlore; 50-60c/15c				
126-165	<u>Contact Breccia</u> similar to that outcropping on surface in this area; variable in composition; felspar-rich clots or fragments in aegerite-bearing base, some biotite, some felspar crystals, core broken up, visible pyrochlore; 35-60c/15c.				

ASSESSMENT WORK  
 T-600

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM N. 501 REV. 9.44

DRILLED BY .....

SIGNED .....



## DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START BEARING \_\_\_\_\_  
 \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WEIGHT OF SAMPLE	NET WT. GOLD	GROSS WT. GOLD
	129-130-lost core				
	144.5-147 - good pulaskite dike				
165-217.5	<u>Rheomorphic</u> Orthoclase-rich to rather basic; locally quite igneous- locking; locally magnetite replacing aegerite; locally pyrochlore visible; 40-60c/15c				
217.5-243.5	<u>Fenite</u> rather basic, dark dirty green lineated; locally fragmental 20-40c/15c.				
243.5-268	<u>Rheomorphic</u> mostly intermediate in composition but with some orthoclase-rich areas; mostly quite magnetic. 20-40c/15c				

ASSESSMENT WORK

T-600

PROPERTY CHEWETT I

HOLE NUMBER 208-56-26

SHEET NUMBER four

# DIAMOND DRILL RECORD

SECTION FROM 268 TO 360

LOCATION: LAT.....  
 DEP.....  
 ELEVATION OF COLLAR.....  
 DATUM.....  
 DIRECTION AT START: BEARING.....  
 DIP.....

STARTED.....  
 COMPLETED.....  
 ULTIMATE DEPTH.....  
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	DEPTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
268-341	<u>Malisquito</u> 60% dark green aegerine as acicular crystals; 35% light blue tinged and pink feldspars as acicular twinned crystals and in matrix; minor carbonates, apatite and sulphide; no magnetite noted, pyrochlore quite visible. 325-341 coarser and more orthoclase in matrix. 265-268 plus 270-275 split core 55c/15c 268-270 split core 45c/15c 275-300 " " 90c/15c 300-325 " " 80c/15c 325-350 " " 75c/15c			% $Cb_2O_5$ (X-Ray)	
		3537	8'	0.60	
		3563	2'		
		3538	25'	0.68	
		3539	25'	0.52	
		3551	25'	0.61	
341-360	<u>Rheomorphic</u> rather fine texture, salmon red orthoclase with fine aegerite, approx composition of pulaskite, locally fine disseminated and seams of magnetite; cut by aegerite-rich seams (10%).				

ASSESSMENT WORK  
 I-600

NORTHERN MINER PRESS LIMITED TORONTO, CANADA

DRILLED BY .....

SIGNED .....

PROPERTY Chewett IHOLE NUMBER 268-359SHEET NUMBER Five

## DIAMOND DRILL RECORD

SECTION FROM 268 TO 359
 LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

 STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	<u>Abz C5</u>	SGF DGF GOLD \$
268-341	<u>Malignite</u> Good type; varies from a fine dark green aegirite-rich phase to a coarser type (300-325) to a finer type in the last 5 feet; the aegirite is mostly acicular and locally also the felspar carbonates, sulphides, biotite and locally graphite are common, minor accessory minerals. Pyrochlore is readily visible.				
265-268 plus 270-275	Split Core	55c/15c	3537	8	.60
268-270	Split Core	45c/15c	3563	2	.61
275-300	" "	90c/15c	3538	25	.68
300-325	" "	80c/15c	3539	25	.52
325-350	" "	75c/15c	3551	25	.61
341-359	<u>Aegiritic Syenitic Contact Rock</u> Chocolate red rock of intermediate composition (aegirite and felspar); fine to medium igneous-like texture; evidence of white felspar metacrysts; may be a highly metamorphosed porphyritic fenite; practically all of the core contains fractures filled with aegirite and some magnetite plus some narrow malignite sections- possibly not over 25%.				

# DIAMOND DRILL RECORD

208-56-26

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 DIP \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
360-410	<u>Malignite</u> as before;				
	350-400 split core 100c/15g	3552	50	0.67	
410-462	<u>Mixed Rheomorphic Zone</u> 10% good malignite bands 30% orthoclase-rich areas 60% " " " with considerable pyroxene filling fractures and as clots				
	400-425 split core	3553	25	0.56	
	425-450 " "	54	25	0.26	
	450-475 " "	55	25	0.49	
462-480	<u>Malignite</u> 462-470 rather acidic 470-480 rather basic - 10% orthoclase-rich bands				
480-500	<u>Mixed Rheomorphic Zone</u> 35% malignite bands 5% orthoclase-rich bands 60% orthoclase rich bands with considerable pyroxene filling fractures and as clots.				

ASSESSMENT WORK  
 T-600

PROPERTY

CHEWETT I

HOLE NUMBER 203-56-26

SHEET NUMBER six

SECTION FROM 500 TO 637

# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START: BEARING \_\_\_\_\_  
 D.P. \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
500-550	<u>Malignite</u> as before; with 5% orthoclase-rich bands	3557	25	0.80	
	500-525 split core 85c/15c	3558	25	0.69	
	525-550 " " 70c/15c				
550-575	<u>Pyroxenitic Fenite</u> dense, dark green, fine sulphides, mostly magnetic; 20% malignitic seams				
	550-575 split core 65c/15c	3559	25		
575-591	<u>Contact Breccia</u> clots and fragments of red felspar in aegerite and light blue felspar base; some seams of malignite; some visible pyrochlore.				
591-637	<u>Malignite</u> good type - 636.5-637.5 lost core-strong fault, making a biotite-rich sand.				
	575-600 split core 60c/15c	3560	25		
	600-625 " " 90c/15c	3561	25		
	625-637 " " 65c/15c	3562	12		

ASSESSMENT WORK  
 T-600

NORTHERN MINER PHASE LIMITED 11, GANTO-STOCK FORM NO. 501 REV. 9-44

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_





L-22 E

L-24 E

L-26 E

L-28 E

L-30 E

L-32 E

L-34 E

L-36 E

DOH #22  
MINES

S-82922

BASE LINE A

DOMINION GULF COMPANY  
LOCATION OF DOH #22  
CHEWETT I.  
REVISED BY CHINHOLO  
SCALE 1" = 800'  
MAY 24, 1956



ASSESSMENT WORK

T-600





DDH #20  
-45°

S-86796

L-10W

L-20 S

S-82894

DDH #18  
-40°

ASSESSMENT WORK  
T-600

DOMINION GULF COMPANY  
LOCATION OF DDH'S -18 & 20  
CHEWETT I  
PROVINCE OF ONTARIO  
MAY 22 1961

PROPERTY Ghewett 1

Collar & 479 ft. in claim S89217  
395 ft. in claim S85644

# DIAMOND DRILL RECORD

HOLE NUMBER 208-55-16

SHEET NUMBER One

SECTION FROM 14 TO 122

LOCATION: LAT. (N) 16 330  
DIP (E) 24 053

ELEVATION OF COLLAR 31

DATUM Top of iron Pin Lot 8-9, Con V-Con VI 100'

DIRECTION AT START BEARING N75E  
@ Surface 45° @ 250 45° @ 750 40°

STARTED 27 Nov. 55

COMPLETED 18 Dec. 55

ULTIMATE DEPTH 874

PROPOSED DEPTH

DEPTH FEET	FORMATION	DIAMETER	W. LOG	TIME	REMARKS
0 - 14	Casing				
14 - 122	<p><u>Carbonated, Brecciated Ultra- &amp; Rheomorphic Fenites</u></p> <p>A highly variable rock characterized by having all the ferromagnesian minerals altered to a soft dull slaty black mineral. Carbonates are plentiful as fine seams filling fractures, around crushed rock granules and fragments and as filling in brecciated zones or fragment - packed veins. The rock is also characterized by lack of fresh biotite, aegerite, magnetite and apatite. The rock appears to have been a type varying from a basic intermediate fenite to an orthoclase - rich rheomorphic that has been variously fractured, brecciated and altered by carbonate solutions. The rock becomes progressively more orthoclase - rich. Pyrite and cupriferous pyrite are sparingly present. The rock is uniformly radioactive from 50 to 60c/20c. Scattered grains of yellow fluorescing zircon metacrysts are present.</p>				

REPLENISHMENT WORK T-600

LIBRARY  
NOV 21 1955  
DIVISION

*Drill core is stored on the property*

Heath & Sherwood

G. E. Parson

# DIAMOND DRILL RECORD

LOCATION LAT  
LONG

ELEVATION OF COLLAR  
METER

DIRECTION AT RIGHT BEARING

STARTED

COMPLETED

DIAMETER FEET

REMARKS

DEPTH	REMARKS	DIAMETER	REMARKS
	Spec @ 24		
	Spec @ 54 crushed, openings filled with carbonate.		
	" " 77 rich in dull black mineral		
	" " 79 breccia zone carbonate - rich		
	" "110 orthoclase - rich area		
	" "122 aegerite crystals replaced by dull black mineral.		
122 - 143	<u>Orthoclase - rich Rheomorphic</u> The previous type gradually becomes richer in orthoclase until the dark minerals are a minor constituent as on this rock type. Same type of alteration and carbonates are present as before. The core is non-magnetic and radioactivity is constant at 50-60c/20c		
	Spec @ 142		
143 - 155.5	<u>Alkalic Dike</u> Dark grey fine textured, isolated felspar-bearing xenolith		
	Spec @ 149		

ADJUTANT WORK  
7600



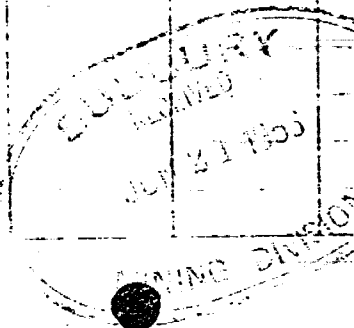
# DIAMOND DRILL RECORD

LOCATION: LAT \_\_\_\_\_  
 DEP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PREVIOUS DEPTH \_\_\_\_\_

DEPTH	FORMATION	DIAMETER	REMARKS
155.5 - 170.5	<u>Altered Ultra-fenite</u> mottled grey rock, some lineation, general blotchy appearance, some sections of rheomorphic fenite Radioactivity 50-65c/20c		
170.5 - 182	<u>Orthoclase-rich Rheomorphic</u> dense salmon pink base with numerous coarse white to pink felspar crystals; some brecciated zones and carbonates Spec @ 174		
182 - 190	<u>Altered Ultra-fenite</u> As before the rheomorphic section, some light green alteration, pyroxenes mostly altered and dark slaty - grey colour non-magnetic.		
190 - 204	<u>Breccia</u> 30% white carbonates, fragments variable but most slaty grey fenites 182-200 split core		

3465 18



# DIAMOND DRILL RECORD

LOCATION LAT.  
DIP  
 ELEVATION OF COLLAR  
 BATHY  
 DIRECTION & STRIKE

STARTED  
 COMPLETED  
 DEPTH OF CORE  
 DEPTH OF DRILL

Interval	Description	Sample No.	Depth (ft)
204 - 264	<u>Apatite - Biotite Fenitic Breccia</u>		
	204-215 fenite fragments dominate the core. They vary red-brown feldspathic ones to maliginitic to dense slaty green colour. Biotite, apatite and carbonates with some aegerite from the groundmass of the breccia.		
	200-215 split core 105c/20c	3466	15
	215-220 as above with fragments dense dark green (pyroxene-rich) Spec @ 220		
	220-231 numerous rather small fragments in an apatite-biotite groundmass which constitutes about 50% of the core. Most of the fragments have the composition of a pyroxene-rich maliginite; orthoclase is a minor constituent of the groundmass and locally occurs as distinct crystals.		
	215-230 split core 120c/20c	3468	10
	231-245 fractured fenite, mostly dull slaty green colour, some light green alteration, fractures filled with flesh coloured feldspathic minerals. Spec @ 240		
	245-264 brecciated and fractured fenite- dull green to red; 25% of rock is highly brecciated with the fragments in groundmass of coarse biotite, apatite		

WORK AT WORK  
 7-800

PROPERTY  
 VALUE  
 JAN 2 1955  
 GEORGE DAVIS



PROPERTY Chewett 1

ROLL NUMBER 208-55-16

SHEET NUMBER Six

SECTION FROM 305 TO 373

# DIAMOND DRILL RECORD

LOCATION LAF  
CD  
 ELEVATION OF COLLAR  
 LATITUDE  
 DIRECTION OF STRIKE

STARTED  
 COMPLETED  
 ESTIMATE FEET  
 FEET RECORDED

DEPTH	DESCRIPTION	FEET	DIAMETER
305 - 343	<p><u>Porphyritic Fenite</u></p> <p>305-322 rather indefinite mixed zone, no clear distinction from previous type: some rheomorphic sections; areas with pyroxenes completely altered to black soft minerals as in first part of hole; some aegerite; some light green alteration.</p> <p>325-343 dense red hydrated felspar base with fairly numerous small and some large soda-orthoclase metacrysts; lamination locally quite distinct; locally quite dark and pyroxene-rich</p> <p>340-342 breccia with some biotite and apatite</p> <p>342-343 orthoclase-aegerite seam with 1/4" to 3/4" seam heavily impregnated with pyrochlore.</p> <p>325-342 split core 50c/20c</p> <p>342-343 " " 100c/20c</p>	3476	17
		3477	1
343 - 373	<p><u>Porphyritic Fenite plus Rheomorphic</u></p> <p>343-360 continuation of above type but more sections with a recrystallized appearance. Distinct light feldspars developing, red hydrated feldspars as a very minor constituent. Spec @ 357.</p>		

ASSESSMENT WORK

SUDBURY  
 RECEIVED  
 JUN 21 1953  
 GEOL. DIV.



## DIAMOND DRILL RECORD

LOCATION AT  
TOP

ELEVATION OF CORNER

DATE

DIRECTION OF DIPPING

STATE

COUNTY

TOWNSHIP

RANGE

DEPTH	DESCRIPTION	DIAMETER	REMARKS
	360-373 continuation of above type with considerably more orthoclase developing as metacrysts; one short section of good rheomorphic fenite; locally lineated and a good-porphyrific fenite; non-magnetic; some yellow fluorescing grains. Radioactivity 40-50 c/20c		
373 - 461	Rheomorphic Fenite (after Porphyritic Fenite) 373-400 very uniform, medium igneous textured, non-magnetic; mostly with small pink blochy felspar crystals in darker pink base. Fine biotite, light green alteration, and minor aegerite is also present. Has the approximate composition of a foyaite; radioactivity 30-45c/20c; grain of a yellow fluorescing mineral 400-461 continuation of above but more variable; cut by numerous fault or vein breccia zones filled with calcite especially 410-434 Spec @ 382		
461 - 471.5	<u>Porphyritic Fenite &amp; Rheomorphic Fenite</u> 461-467 mostly porphyritic fenite 467-471.5 mostly rheomorphic fenite		

ASSESSMENT WORK  
7-000

PROPERTY

Chewett 1

## DIAMOND DRILL RECORD

HOLE NUMBER

208-50-10

SHEET NUMBER

Eight

SECTION FROM

471.5 TO 505

LOCATION

ELEVATION OF COLLAR  
DATUM

DIRECTION AND STRIKE

STARTED

COMPLETED

ULTIMATE DEPTH

EXPOSED BEDS

DEPTH	DESCRIPTION	FOOT DOWN	FEET DOWN	SLUGS GOLDS
471.5 - 498.5	<p><u>Intermediate Fenite</u></p> <p>471.5-483 altered, fractured; varies from mottled greyish green to pink and felspathic; light green alteration out from fractures; few blotches of magnetite, some amphibolitized aegerite</p> <p>483-485 pyroxene-rich and very magnetic</p> <p>485-489.4 similar to 471.5-483 plus some good porphyritic fenite</p> <p>489.4-493 very magnetic; considerable light green alteration</p> <p>493-495 in part malinitic</p> <p>495-498.5 very magnetic pyroxene-rich</p> <p>498.5-499.5 non-magnetic, pyroxene-rich, some red hydrated feldspars</p> <p>471-483 split core 60c/20c</p> <p>483-500 split core 95c/20c</p>	3478	12	
498.5 - 505	<p><u>Foyaitic Rheomorphic</u></p> <p>uniform medium igneous texture, no chilled contacts, definite blue colour which may be due to nepheline.</p>	3479	17	

ACCOMPLISHED WORK



# DIAMOND DRILL RECORD

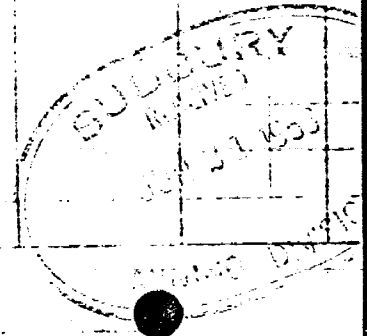
LOCATION: LAT. \_\_\_\_\_  
 DEP. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DIRECTION OF STRIKE \_\_\_\_\_  
 DIP \_\_\_\_\_

DEPTH FEET	DESCRIPTION	DIAMETER	REMARKS
505 - 522	<u>Intermediate Fenite</u> 505-515 pyroxene-rich, red hydrated felspar present, locally fragmental, lineated, locally magnetic; in part malignitic minor fractures and light green alteration. 515-522 as above with considerably more red hydrated felspar. 505-522 split core	3480	17'
522 - 530	<u>Foyaitic Rheomorphic</u> Similar to 498.5-505 but more variable; last 1 ft. biotite-rich		
530 - 540	<u>Intermediate Fenite</u> Variable, red hydrated felspar areas alternating with pyroxene-rich areas; non-magnetic some visible "pyrochlore" in small acicular crystals 522-540 split core	3481	18'
540 - 583	<u>Fragmental Pyroxenitic Fenite</u> dark green, for the most part extremely fragmental; base has a definite blue tinge (nepheline?); locally		

ACCOMPLISHED WORK  
 12-20-55

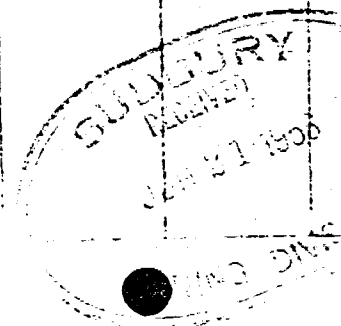


# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_ DEP. \_\_\_\_\_ STARTED \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DASHUM \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 SPECIALLY AT \_\_\_\_\_ SPECIALLY AT \_\_\_\_\_

DEPTH	DESCRIPTION	STARTED	COMPLETED	REMARKS
	disseminated magnetite locally pyrochlore with narrow bands of aegerite and orthoclase; radioactivity, 50-75c; Spec @ 561			
	565-575 split core	3487	10	
583 - 592.5	<u>Alkalic Dike</u> very porphyritic, phenocrysts of biotite and light feldspars in a fine bluish to reddish groundmass; chilled contacts Spec @ 586			
592.5 - 652	<u>Fragmental Pyroxenitic Fenite</u> As before, alkalic dike 25 ft. with no aegerite-orthoclase seams or visible pyrochlore			
652 - 710	<u>Fragmental Pyroxenitic Fenite</u> as before except with some red hydrated feldspars, some brecciation with light green alteration; some carbonate zones; 50-75c/30c 652-662 pyrochlore locally replacing feldspar and in proximity to aegerite; mostly fractured with light			

ASSESSMENT WORK  
7-630



## DIAMOND DRILL RECORD

LOCATION LAT. LONG.	ELEVATION OF COLLAR DATUM	DESCRIPTION OF STRATA	STARTED	COMPLETED	DEPTH FEET	REMARKS
		green alteration.				
		652-662 split core	3488		10	
		700-710 includes narrow orthoclase-biotite pegmatite zones.				
		700-710 split core	3489		10	
710 - 757.5		<u>Altered Biotite-Orthoclase Pegmatite Breccia</u> numerous fragments from dark green to red felspathic, coarse textured groundmass of biotite and orthoclase; felspar 75% altered core fairly magnetic but patchy.				
		710-725 split core	3490		15	
		725-757.5 split core	3491		<del>27.5</del>	
		pyrochlore locally replacing felspathic fragments.				
757.5 - 765		<u>Fragmental Pyroxenitic Fenite</u> dark green, fragmental as previous section of this type; locally magnetic				
		757.5-765 split core	3492		7.5	
765 - 775		<u>Altered Biotite-Orthoclase Pegmatite Breccia</u> as previous section of this type locally magnetic				

ALL DOCUMENT WORK  
2000



# DIAMOND DRILL RECORD

LOCATION: LAT. \_\_\_\_\_ ELP \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_ BEARING \_\_\_\_\_  
 \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	TEST	GOLD %	SLUDGE GOLD %
	765-775 split core	3493	10		
775 - 784	<u>Altered Ultra-fenite</u> mixed zones of fractured and altered fenite with considerable carbonates				
	775-785 split core	3494	10		
784 - 812.5	<u>Biotite-Orthoclase Pegmatite</u> coarse texture, feldspars pink to light blue; fair amount of aegerite in groundmass; scattered fragments; mostly magnetic				
	800-805 biotite with light green completely altered feldspars				
	805-812.5 biotite and orthoclase phenocrysts in a magnetite-aegerite matrix; extremely magnetic, fine pyrochlore				
	Spec @ 807				
	785-800 split core	3495	15		
	800-813 split core	3496	13		

SUMMARY  
 RECEIVED  
 JUN 21 1952  
 KING DRIVE

PROPERTY Chevet 1

# DIAMOND DRILL RECORD

HOLE NUMBER 208-55-16

SHEET NUMBER Thirteen

SECTION FROM 812.5 TO 874

LOCATION: LAT. \_\_\_\_\_  
 LONG. \_\_\_\_\_  
 ELEVATION OF COLLAR \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 DIRECTION AT START \_\_\_\_\_

STARTED \_\_\_\_\_  
 COMPLETED \_\_\_\_\_  
 ULTIMATE DEPTH \_\_\_\_\_  
 RECORDED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	TIME	REMARKS
812.5 - 846	<u>Pyroxenitic Fenite</u> dark green, rather dense, minor red hydrated felspar narrow foyaitic rheomorphic section very magnetic at 830 and 845; replacement type dense magnetite 813-825 split core 825-850 split core	3497 3498	12 25
846 - 874 End	<u>Pyroxenitic Fenite</u> similar to previous type with scattered soda-orthoclase metacrysts; resembles porphyritic fenite but more pyroxenitic and little red hydrated felspar; mostly weakly magnetic; one band strongly magnetic Spec @ 855 850-874 split core	3499	24

RECORDING WORK  
 1953

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# Gulf Minerals Co

SUITE 1400, 110 YONGE STREET, TORONTO,



42B03SE0004 10 CHEWETT

900

F. C. PERRY  
Manager Exploration

March 19, 1976

R. P. Sage, Geologist  
Precambrian Geology Section  
Ministry of Natural Resources  
Province of Ontario  
Room 2303, Whitney Block  
Queen's Park  
Toronto, Ontario, M7A 1W3

Dear Mr. Sage:

Please find enclosed copies of drill logs of holes 208-55-6, 7 and 8, and 208-56-23, 28, 47 and 48. These are copies for your files and are from our Nemogosenda reports. With regard to sampling the core in our core shack, we would like to preserve this core in as complete a state as possible. The core has been examined recently and most is in a usable state. If your needs would be satisfied by obtaining small representative pieces of core from each lithologic unit, then by all means do so. There have been many studies done on this deposit, some of which have been published. We would appreciate obtaining the results of your work.

With regard to the Lackner Complex, Mr. Parsons has written papers, published by the ODM with locations of core holes. I believe Falconbridge did some drilling subsequent to that done by Dominion Gulf. I am enclosing a copy of a report from our files containing a map, which may be of some use to you. The report - GEOLOGY OF LACKNER TOWNSHIP, G. E. PARSONS, JANUARY 7, 1955, is from our files and I would ask you to return a copy of this letter as receipt. Please return the report to my attention when you have copied it.

Yours very truly,

W. H. Thompson

/hb  
encl.

Received Report - GEOLOGY OF LACKNER TOWNSHIP - FIRE TOWER AREA  
(SCOTT CLAIMS) G. E. PARSONS, JANUARY 7, 1955.

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R. P. Sage, Geologist  
Precambrian Geology Section  
Ministry of Natural Resources

