

5385

92H/5E

REPORT ON THE

STAR OF EMORY DIAMOND DRILLING

(49°28' N; 121°32' W)

by

Ira S. Rote, B.Sc.  
(Geologist)

for

GIANT MASCOT MINES LIMITED  
#900 - 837 West Hastings Street  
Vancouver, B.C. V6C 1C2

Work commenced: September 10, 1974

Work completed: November 15, 1974

February 7, 1975

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT

NO. 5385 MAP

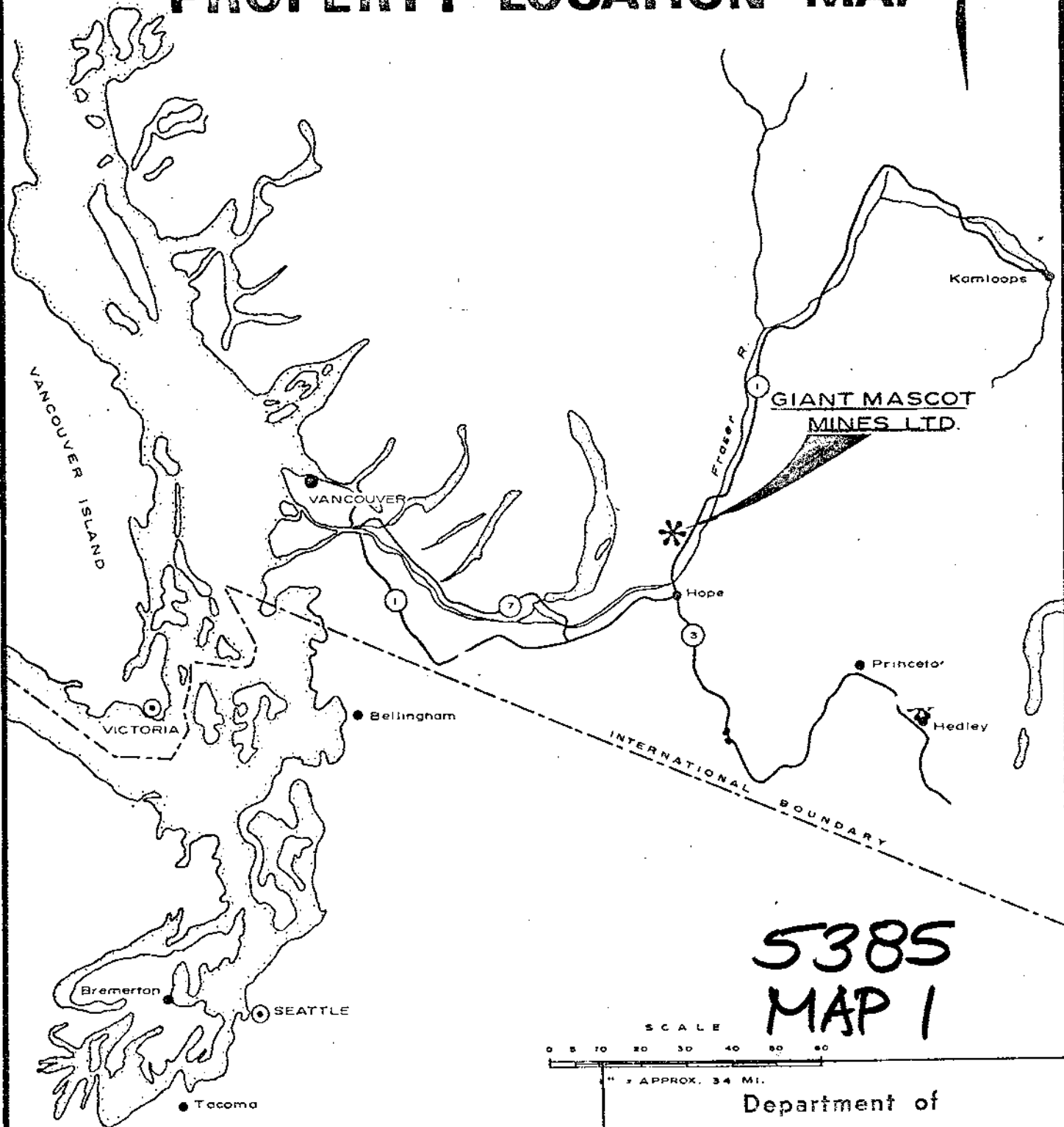
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MAPS

#1 PROPERTY LOCATION MAP	With Text
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#3 STAR OF EMORY DIAMOND DRILLING - SE-00-02	In Pocket
DIAMOND DRILL LOGS	In Pocket

# GIANT MASCOT MINES LIMITED PROPERTY LOCATION MAP



5385  
MAP 1

SCALE  
0 5 10 20 30 40 50 60

" APPROX. 34 MI.

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT

No. 5385 MAP #1

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MAPS

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STAR OF EMORY - SE-00-02 DIAMOND DRILLING	In Pocket

## INTRODUCTION

Early in September of 1974, nickel-copper mineralization was discovered in a road cut on the southeast slope of Emory Creek Valley, and on the property of Giant Mascot Mines Limited.

In order to test this new showing, a drill was moved to the property on September 10, 1974. Drilling commenced shortly thereafter, and holes were collared from a drill station situated on the logging road (elevation 3100 feet).

## DRILL HOLES

Fifteen holes, aggregating 2364 feet, were drilled by November 15th, 1974. EX size core was retrieved from the coring bits, and generally 100% of the core was recovered.

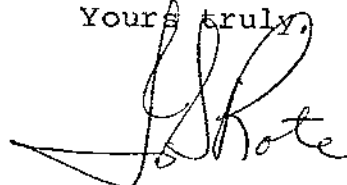
Details with respect to the holes are tabulated below:

<u>No.</u>	<u>Location</u>	<u>Elevation</u>	<u>Bearing</u>	<u>Dip</u>	<u>Depth</u>
S-167	8000N 900E approx.	3100'	S30°E	-30°	40'
S-168	"	"	S30°E	-60°	27'
S-169	"	"	-	-90°	50'
S-170	8012N 919E	"	S25°E	-30°	32'
S-171	8000N 911E	"	-	-90°	109'
S-172	"	"	N56°W	-60°	205'
S-173	"	"	N45°E	-65°	188
S-174	"	"	N87°W	-70°	163'
S-175	"	"	N45°E	-55°	204'
S-176	"	"	S45°W	-65°	158'
S-177	8009N 912E	"	N74°E	-70°	289'
S-178	"	"	N74°E	-50°	78'
S-179	"	"	N24°E	-65°	193'
S-180	"	"	S20°E	-15°	278'
S-181	8060N	3040	S85°E	-25°	350'

STORAGE

The core from the above drilling was split for assay and stored in covered racks at the Giant Mascot Mine yard.

Yours truly,

A handwritten signature in cursive script, appearing to read "I.S. Rote". The signature is written in dark ink and is positioned below the typed name.

I.S. Rote, Geologist

Attachment

ISR/lw

COST STATEMENT  
STAR OF EMORY DRILLING

DIAMOND DRILLERS

C. Bone Period worked: September 10 - November 15, 1974

September	141 hours	\$ 984.89	
October	260 hours	2,170.37	
November	108 hours	912.95	
		<hr/>	
		4,068.21	
Plus 20%		813.64	\$4,881.85
		<hr/>	

A.D. Smith Period worked:

September 16 - November 15, 1974

September	107 hours	\$ 743.77	
October	260 hours	2,044.13	
November	78 hours	513.29	
		<hr/>	
		3,301.19	
Plus 20%		660.23	3,961.42
		<hr/>	

SUPERVISION

M. Cawston	September 1 - October 15	2,654.00
J. Hungle	October 15 - November 15	1,920.00
L. DeRoux	September 1 - November 15	3,750.00

VEHICLE RENTAL & OPERATION

Chevrolet 3/4 ton		
48 days @ \$22.day		1,045.00

DRILL, ROD & PUMP RENTAL

2 months @ \$1,000/month		2,000.00
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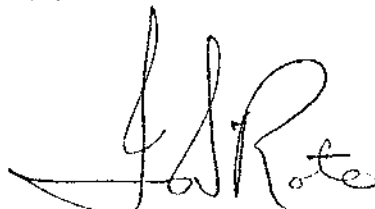
DIAMOND PRODUCTS

5,203.72

SUPPLIES

250.00

TOTAL EXPENDITURE	<hr/> <hr/>	\$25,676.99
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I.S. Rote, Geologist

C E R T I F I C A T E

I, Lloyd DeRoux, of the Town of Hope,  
British Columbia, do hereby certify that:

1. I am a graduate (1938) of the Haileybury Mining School, Haileybury, Ontario.
2. I have been engaged in the profession of mining for 34 years, 15 of which were involved with geology.
3. In 1966 I joined the staff of Giant Mascot Mines Limited where I was involved in the logging of diamond drill core and other geological matters.
4. I was employed from 1953 to 1966 by Perron Gold Mines Ltd., Quebec, Bevcon Mines Ltd., Quebec, and Cowichan Copper Mines Ltd., British Columbia.

DATED at Hope, British Columbia this 16th day of January, 1975.



L. DeRoux



# DIAMOND DRILL HOLE RECORD

GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

S. FORK

CREEK LOGGING ROAD

Level	Lat. 3009	Hole No. 5-173	Dip Tests
Location 2.5 km S. E. of 123	Dep. 911	Sheet No. 1.	
Date Started 1/10/74	Elev. 3100	Core Size E	
Date Finished 7/74	Bearing N-45°-E	Logged by R. DePaul	
Depth 99'	Slope -65°		

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
0	4	Casing (Rock)		
4	188	(SAMPLE TAKEN FOR SUITE @ 56')		
		N.Px. - coarse gr. feldspar H'blendic. feldspar to Sw. softer & very mild ALT'H.		
		0-25 - microlitic, dissem. large & massive		
		4-26 - dissem. f. lvs. f. g. min. 1/10 mt.		
		9-10 - High ch. 500.		
		26-30 - some mass. f. some 70-80% min.		
		RD - 2-3/10 mt.		
		Coarse cube suit @ 47' with 60° felds. ribbon;		
		56-70 - little f. g. dissem. mt.		
		51-52 - soft. f. rict. H'bl-rich - N.Px. (m.c. gr.)		
		70-129 well microlitized; most suit. 1.5 f.		
		11-gr. above suit. - water in places -		
		(Higher Cu than mt.) Some coarse - to		
		mass. mt. Cu. suit.		
		2 - 1" bands almost mass suit. Cu-mt. @ 71'		
		@ 77' @ 45°-E.		
		50-56 - strongly f. rict'd 20°-E.		
		56-95 - mass. H' 20°-25°-E		
		119-129 f. rict'd 11.5 - S		
		72-74 - some mild ALT'H. (Px's cited to		
		pale greenish colour)		
		SLICK'S @ 53' - 11.5 - E		
		60-70 - soft - mild ALT'H		
		1" voss. f. lvs. @ 60°-E		
		SLICK @ 50' - (suit smear) 45°-E		
		REPORTED VERY BLOCKY - 123'-150'		
		123-141 strongly f. rict'd 11.5 - C (FAULT)		
		132-137 - some mild		
		suit-smear on SLICK'S @ 129' @ 25°-E		
		124-129 - mass. suit. f. rict'd 11.5 - (not microlitic)		
		140-141 - soft. f. rict'd 20°-E		
		124-140 - H'bl-rich Px. to H'bl-rich. soft.		
		ALT'd. (Some chl - Y Act.)		



# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

LOGGING ROAD CLAIM L-14112

Level <u>S. FORK EMORY</u>	Lat. <u>8009 N. (APPROX)</u>	Hole No. <u>S-174</u>	Dip Tests
Location <u>CREEK AREA</u>	Dep. <u>911 E</u>	Sheet No. <u>"</u>	
Date Started <u>APR 23/74</u>	Elev. <u>3100 (APPROX)</u>	Core Size <u>E.</u>	
Date Finished <u>MAY 25/74</u>	Bearing <u>N-87°W " "</u>	Logged by <u>R. DeLaur</u>	
Depth <u>163'</u>	Slope <u>-70°</u>		

Property \_\_\_\_\_

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOV
FROM	TO			
0	147	<p>H. px. m-gr. ; rusty fract. @ 11 @ 45°-E;                      fair sulf. (fgr. dissem. - 0-20 ; 23-28                      15-17 some rusty-                      mod. fract. @ 50' N.E.-E                      0-20 &amp; 23-28. Est. 0.5-0.6% Ni.                      REPORTED BLACKY GRND - 36'-118'                      37-107. mod. well fract'd. 20° to 25° - E                      38-57. little fgr. dissem. Sulf. some 0.3 Ni.                      57-64. well fract'd. 10°-E. sl. serp. on phans                        75-79. some H'blite @ 75, followed by                      Dunitite. a few coarse blebs Sulf.                      0.5 Cgr. H'blite @ 83' - sulf. assoc                        92-98. quite well min. some dissem.                      some coarse mod. of fgr. type                      N. 0.75-1% Ni.                      95-96. some Cgr. sulf. assoc with felds                      H'blite (Cgr.) core L. in det.                      112-113. a little irreg. felds. N'blite                      127-115. a few mod. blebs fgr. Sulf.                      127-130. fract'd. 70°-E. 10-15% dark olivene S.                      141-148. several fract's. 20°-E                        127-128. a little Cgr. sulf. some felds. N'blite.                      a few blebs Sulf. @ 132'.                        140-145. some fair Cgr. Sulf (N.E.-E)                      Est. 0.7% Ni.</p>		
147	163	<p>NOBITE - grey fgr. small % px. xls                      Contact @ 250 - E, sharp, falc ct'd                      155-163. mod. fract'd. - 20°-E                        0-28' , 28' @                      38-57' , 19' @                      82-98' , 16' @                        0-98 - 98' @</p>		

# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

2" DIA. DRILL BIT - 20' MIN. D. AND

DEEPENED 110' - 204' - OCT. 24 - 25

Level	Lat. 8009	Hole No. 5-175	Dip Tests
Location 2.3005 (L.M.) #3	Dep. 911	Sheet No.	
Date Started Oct. 7, 1974	Elev. 2100	Core Size	
Date Finished Oct. 10, 1974	Bearing N. 45° E	Logged by R. DeLaur	
Depth 204	Slope - 55°		

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
0	7	CHEMICAL		
7	204'	N.P.R. magn. quartz H'blende - sl. mica		
		7-13. a little green. $\text{FeS}_2$ 0.4% @ 111		
		1" mud @ 20'		
		7-68 some mud fract's, 70° to 30° - C		
		9" mud fract's		
		80-72. some mud. a few sl. mica. some		
		H.L. mica. N.P.R.		
		68-69. green (F.L.T.) cont. 70° & 30° - C.		
		69-74. mud fract's. 10° & 20° - C.		
		79-81. strongly fract'd. 2" mud. 45° - C		
		83-85. quite a few fract's. (F.L.T.) some		
		mud @ 83'		
		89-91. soft - some crush.		
		100-104. a little weak fract's. 111.		
		3" mud @ 105' @ 30° - C		
		125-143. a few weak fract's. 10° & 30° - C		
		164-165. soft - crushed.		
		165. competent		
		177-180. a few fract's. 30° - C		
		1/2" mud @ 177' @ 30° - C		
		187-189. mild fract's. (H.L.)		

# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

5 Fork EMPT. 2500' RRLH. 10' DIA. 1/2" DIA. PAS-1 DRILL.

Level	Lat. 8007	Hole No. 5176	Dip Tests
Location 2. Star of Emery 3	Dep. 911	Sheet No.	
Date Started Sept 30/74	Elev. 3100	Core Size E	
Date Finished Oct 2/74	Bearing S. 45° W	Logged by L. J. De Roux	
Depth 158'	Slope -65°		

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
0	98	H.P.X.		
		21-35 - more olivene (almost st. por. phase)		
		0-22. a little for min. to 0.5% H.I.		
		22-42 quite well min. bic. fr. m. gr. sulf.		
		with some coarse - sp. 1/6 H.I.		
		1/2" best Chalc. @ 30 @ 20° - C		
		23-26. best coarse gr. sulf. (about 3% coarse gr.)		
		41-45 quite coarse min. end of mineralization.		
		22-26. mod. fract'ed 20° - C		
		45-65. a few fossils - not very strong.		
		30° - C, 67-72. soft Chloritic.		
		68-69. soft - little m. fr. crush. (Chloritic)		
		1 white felds. mod. ctd. cont oct		
		80° - C		
		80-98 - mod. fract'ed 20° - C		
		107-122 " " 20° & 11° - C		
98	158	NORITE m. gr. brownish		
11	160	130-158 somewhat fract'ed - 50° - 40° - C		
		REPORTED blocky. 46-122		

# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

123-289' - 123-289' - OCT. 23, 1974

Level <i>SINK FLOOR</i>	Lat. <i>8009</i>	Hole No. <i>S. 177</i>	Dip Tests
Location <i>No 3</i>	Dep. <i>912</i>	Sheet No. <i>1.</i>	
Date Started <i>OCT. 10/74</i>	Elev. <i>3100</i>	Core Size	
Date Finished <i>OCT. 15/74</i>	Bearing <i>N-74°-E</i>	Logged by <i>R. DeLaur</i>	
Depth <i>289'</i>	Slope <i>-70°</i>		

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
0	5	CASING. 1" DIAM. @ 5' (BOULDER?)		
5	87	H. PX. similar to S. 175. 0-22 <del>interbedded</del> (41-50. weak mudst 65-71) whole sect. 1-2% oil mostly thin silty sh. type, quite f. gr. 12-13. MASSIVE salt. 36-37. " " " " " " 2" mass. salt. @ 30.5' 1" diam. @ 44. 71-72 H'bl. rich. almost H'bl. @ almost mass salt 43-49. Strongly fract'd 30°-C 50-61. " " " " 20°-C 68-68. weak ACT. ALT. H. 68-77. med. " " " 72-77. some med. salt. 77-79. fract'd 15°-C  95-107 quite strongly fract'd some mud on fract. planes, 20°-C  87 89 H'blite - sl. felds. contacts irreg. 1 89 96 Pdt. fgr. black - a little blobby salt. @ 92. 96 120 H. PX. sl. min. finer gr. than above in part; a little coarser gr. @ end. 120 125 H'blite: muddy slip @ 123' @ 20°-C 123-125. very soft - chloritic. 125 182 127-PX. H'bl. - rich. to 157'. 128-150. fract'd. some med. 15°-20°-C 133-136 - almost H'blite - soft - chloritic 145-152. strongly fract'd. some med. C Crush (FNU LT) 166-196. H'bl. - rich. almost H'blite. soft. some chloritic. 177-194. mild. med. ACT. ALT. H. MUD. fract'd. slips @ 179, 184' @ 25°-C " " 132 189 Pdt. black, f. gr. H'bl. "ghosts". 189 191 H. PX. 191 223 H'blite, m. gr. felds. (26-207 - H'PX) sl. min.		

# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

LOGGING ROAD X-RTY DI-LL 10112.1913

Property \_\_\_\_\_

Level	SURFACE	Lat.	8000 N (APPROX)	Hole No.	S-167	Dip Tests
Location	SOUTH FORK F.M.M.L.	Dep.	900 E "	Sheet No.		
Date Started	SEPT. 12/74	Elev	3100 (APPROX)	Core Size	E.	
Date Finished	" " "	Bearing	S. 30° - E	Logged by	R. Deland	
Depth	40'	Slope	-30°			

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
0	40	14 ft. sample pct phasing (21-24). nlgr; 9-13. a few wh. to feldspar to 1/8" 2-3. fairly mass sulf. pyr. - Chalco. 1-2° to nl. 3-4. a few blks sulf. Rusty fract. @ 5' @ 10° - C 13-18. UPRY weak act. alt'H. Rust ctd. fract. @ 8.5 @ 90° - C 20-22. 3 weak fract's, 10°, 20° @ 80° - C		
		0-3, 3' @ 4.69 Ni, .26 Cu.		

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5385 MAP \_\_\_\_\_

# DIAMOND DRILL HOLE RECORD

GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

Level: <i>51710</i>	Lat. <i>20° 51' N</i>	Hole No. <i>5-16 B</i>	Dip Tests
Location: <i>Calvey</i>	Dep. <i>900</i>	Sheet No.	
Date Started: <i>APR 13/74</i>	Elev. <i>3100</i>	Core Size <i>E</i>	
Date Finished: <i>" " "</i>	Bearing <i>S-35° E</i>	Logged by <i>R. DeKard</i>	
Depth <i>27'</i>	Slope <i>-60°</i>		

	FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
	FROM	TO			
	0	27	16. Dr. 1250g brownish; 0-23. fair siliceous contact (partly oxidized) Rock is mod. fract'd. 60°-70°-C.		
			0-9- some fair f. 1250g. with Au-0.3- 0-4 % Ni.		
			9-14- 75% mass. Cgr. suit. Au. 2-3% Ni-Cu.		
			2" Cgr. N'bita-rusty, @ 18'		
			0-14, 14' @ 1.51% Ni, .46% Cu.		
			OR 5-14, 9' @ 2.20 " " , .58 "		



# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

Level	COAL (G...)	Lat.	35° 21' N	Hole No.	5-167	Dip Tests	
Location	CHERRY...	Dep.	700 ft	Sheet No.			
Date Started	11/13/74	Elev.	3100 "	Core Size			
Date Finished	"	Bearing	-	Logged by	R. DePaul		
Depth	50'	Slope	-90°				

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
10	50	H. P. 11. med. brownish-blk.		
		0-42 med. fract'd. H.C. @ 20° - C.		
		0-14 med. quite fr. go. 9.5% Ni. 12% Cu.		
		0.25°/10 HI.		
		0-6.0 fair rusty fract'd. 10° to 11° - C		
		Mineralized 0-47' 42-50 sparse, EST.		
		14-47 RU. @ .75°/10' NI.		
		27-30 fair Chalco. (1°/10) ?		
		31-40 fair " @ some coarse NI. Sulf.		
		RU - 1°/10 NI.		
		0-44, 44' @ .66% HI., .67% CU.		
		OR		
		17-44, 27' @ .81% HI., .93% CU.		
		DEPOSIT		



# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

LOGGING WORKS STURGE COMPANY 2012 X-ROD DRILL

Level	Lat. 8009 N	Hole No. 5171	Dip Tests
Location 1/5' N. W. of S. 167	Dep. 11 E	Sheet No.	
Date Started Sept. 18/74	Elev. 3100	Core Size E	
Date Finished " 19/74	Bearing -	Logged by	
Depth 109'	Slope -90°		

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
0	63	H.Pt. 100% sl. brown colour. 30-35 - mod. fract. - 20° & 110° - C 0-20 - fair for dissem. min. Ni & Cu. EST - 0.6% Ni. 20-27 - mass. cgr. sulf. some ill. - cgr. EST - 3-4% Ni - Cu 27-39 - fair for dissem. min. Ni & Cu. EST - 0.6% Ni. - mass. sulf. @ 335' @ 20° - C 39-46 - mass. cgr. sulf. - 3-4% Ni & Cu @ 20° - C 46-48 - well min. for dissem. - 0.6-0.8% Ni. 48-56 - mass. cgr. sulf. - ill. Cu - 3-4% Ni. 56-58 - mod. act. ALT. H. 58-69 - some conc. - fract. low - C (ill. @ 20°)		
63	64	H' white. mgr. 2 - 1/8" l. ribbons with some Ch. Co. @ 20° - C (could be H' bl. - rich. H. pt. - sl. chl. ALT. D.)		
64	109	H. pt. much more H' bl. than 0-63. almost H' white in places - mgr. 1:1:10 mod. (78-79 - H' white 80° - C) mod. fract. to 78. ill. @ 10° - C (1 coarse blob sulf. @ 84')		

# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

Logging of S. FUNK EMMY S. FUNK W. W. H.

Level: <i>TR. OF EMMY</i>	Lat. <i>50° 21'</i>	Hole No. <i>S-172</i>	Dip Tests
Location: <i>NO. 3 CL. L. 1414</i>	Dep. <i>911 E</i>	Sheet No.	
Date Started: <i>Sept 20/74</i>	Elev. <i>3100</i>	Core Size <i>6</i>	
Date Finished: <i>11/21/74</i>	Bearing <i>N. 56° W</i>	Logged by <i>R. J. DeLaur</i>	
Depth <i>205'</i>	Slope <i>-600</i>		

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
0	58	<i>H. px. - mgr. brownish. a-3' fair dissemination - 0.5% a few rusty fracts to 5', 20° &amp; 11° - C</i>		
58	97	<i>Pdt. fgr. black - occas. ghost - small % of brown px. xls. (comp), magnetic  58-66. slow fracts, st. serp. ph. 95° - 60° - C</i>		
87	132	<i>H. px. - quite high olivine (Pdt. ex. phase)  100-113 little ferrugin. - some fract'g 50° &amp; 11° - C</i>		
132	139	<i>H'blite. mgr. st. folds. fairly well min fgr. silt. Av. 0.3 - 0.9% Ni 5% brown incl. px. xls. cont. 80° - C 139-140 - dark gray - fgr. siliceous</i>		
139	145	<i>H. px. - mgr. brownish. J. min.</i>		
145	148	<i>H'blite.</i>		
148	205	<i>H. px. 149-152. porphyritic look due to larger H'bl. xls. 145-158 - mod. fract'd 20° &amp; 11° - C 4" H'blite. (folds) @ 153' &amp; 166' 6° &amp; 20° - C 160-205 rock is less H'blendic &amp; more massive - occas. spec. silt. 169-170 - Pdt. 181-190 - mod. H'blite. - mod. fract'd 20° - C 192-205 - " " 25° - C Biotite ctd. fract. @ 183' @ 30° - C 2" H'blite. @ 184' @ 30° - C 186-187. H'blite. fids.</i>		

# DIAMOND DRILL HOLE RECORD

GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

Level	Lat.	Hole No. <u>S-181</u>	Dip Tests
Location	Dep.	Sheet No. <u>2</u>	
Date Started	Elev.	Core Size	
Date Finish	Bearing <u>S-75°-E</u>	Logged by <u>R. DeLaur</u>	
Depth	Slope <u>-25°</u>		

FOOTAGE FROM	TO	DESCRIPTIONS	CORE ASSAYS	RECOVERY
		230-248 increase in unit.		
248	266	Gabbro - for dark gray - (sparkly) look in places. (could be contact "HORNFELS"?) 3" HORIT E @ 252'		
266	350	N.P. - N.P.C. not in 100'. Sl. ALT'D. 253-255 fract'd. N.P.C. <del>272-275. med. c.f.d. flow's.</del> 283-293 - some fract'g. 30°-E 293-302 med. fract'g. 30°-E 296-302 strongly fractured. 30°-E 299-302 (fract'd) 30°-E		
		266-284 some for very fine grain matrix is yellowish (pyroxenes) of finer gr than H.P. 266-301. After 301 matrix is more N. bl'd to - sl. med. 345-350 (N. bl'd. sl. fol'd)		
		314-327 med. fract'd. 30° & 40°-E		
		331-350 NOT SPIT. POWER OFF. NOV. 15/74 @ 1:30 P.M.		





# DIAMOND DRILL HOLE RECORD

GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

Level <u>STRONG FERRY</u>	Lat. <u>8009</u>	Hole No. <u>S-177</u>	Dip Tests
Location <u>10.3</u>	Dep. <u>912</u>	Sheet No.	
Date Started <u>7/16, 1974</u>	Elev. <u>3100 (MMSL)</u>	Core Size	
Date Finish <u>7/74</u>	Bearing <u>N-24°-E</u>	Logged by <u>R. C. [Signature]</u>	
Depth <u>193</u>	Slope <u>-65°</u>		

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVER
FROM	TO			
0	12	CONCRETE		
12	193	K.P.S. M.G.P.		
		12-15. well ind. 1°/D.H.L.		
		12-37. 0.1448 fract. - 20° - E		
		60-80. minor fract. 0.3-0.4 °/D.H.L.		
		60-88. med fract. from 20° to 45° - C		
		68-93. some weak ACT. ALT. H.		
		2" mud @ 88' (Plane 60°-C)		
		mud @ 101' @ 50°-C		
		116-123. quite strongly fract. 2" mud @		
		some crush - 20° - C (Fault zone)		
		134-151. quite strongly fract. 110 to 30° - C;		
		some weak ACT. ALT. H.		
		some mud @ 129 & 6" @ 129; (Fault zone)		
		179-187. weak ACT. ALT. H., 1/4" mud @ 182,		
		@ 15° - C;		
		192-193. med ACT. ALT. H.		





# DIAMOND DRILL HOLE RECORD

## GIANT MASCOT MINES LTD.

Property \_\_\_\_\_

Level	Lat. 8060 N	Hole No. 5-181	Dip Tests
Location	Dep. 685 E.	Sheet No. 1	
Date Started May 5, 1974	Elev. 3040 (APPROX)	Core Size	
Date Finished 19/74	Bearing S85°E	Logged by	L. DeRosa
Depth 350'	Slope -25°		

FOOTAGE		DESCRIPTIONS	CORE ASSAYS	RECOVERY
FROM	TO			
0	9	Casing		
9	138	1/4" mag. conc. quite coarse - 5% min. 15-41. fair to live no content. (part phase) 60-70 " " " " 67-74 - (volcanic) other short spots 0-35 mod. fract'd. 30°-C 35-75 - fracturing is stronger. 30-35°-C 67-69 mod. (FAULT) 6" white @ 76. 79-126 - mod. fract'd. (nothing real strong) 30 & 45°-C; 98-102 some min. H'bl rich; strongest 117-124. 130-138 - P.D.T. phase.		
138	142	P.D.T. small % brown (4 xLS (H'bl rich) 1/8" band. H'bl. sulf. @ 136', 90°-C		
		143-144 - 2" & 3" 90% mass sulf. (H'bl. Cu) min. is fairly coarse. 2nd. 2nd band 70% to core - the other is irreg.		
142	248	1/4" px; mag. not very H'bl rich. 152-175 - mod. fract'd. 20°-C. 149-152. little fine sulf. less than 20% H'bl. irreg. blk. sulf. @ 163 & 164; 1/4" sulf. band assoc. with fract. @ 169' @ 20°-C; 1" well int. assoc. with fine H'bl. @ 175' @ 45°-C. blk. sulf. @ 182'. 212-220. H'bl. rich. almost to 9 H'bl. @; 194-200 mod. fract'd.  196-193 fair blk. of dissem. sulf. ) 0.40 % H'bl.  220-230. H'bl. rich - soft - some Chl. ALT'n. 226-240. strongly fract'd. 30°-40°-C some SLICK'S. (FAULT ZONE) muddy phases; 226-243 - weak Act. ALT'n.		



Approx. Locations  
BCHPA Mica No. 1 & No. 2  
500kv. Trans. Lines

District Lot 470  
261 Ac.  
Lease No. 25716

Giant Mascot  
12kv Trans. Line  
Approx. Location

Approx. Location  
BCHPA Kelly L.  
Trans. Line

--- Hydro Transmission Line  
--- Tailings Line  
--- Roads  
--- Principal Mine workings

**5385  
MAP 3**

GIANT MASCOT MINES LIMITED

**CLAIM MAP**

[ ] Crown Grants  
 [ ] Mineral Leases  
 [ ] Mineral Claims (Location)  
 [ ] Other Land Leases

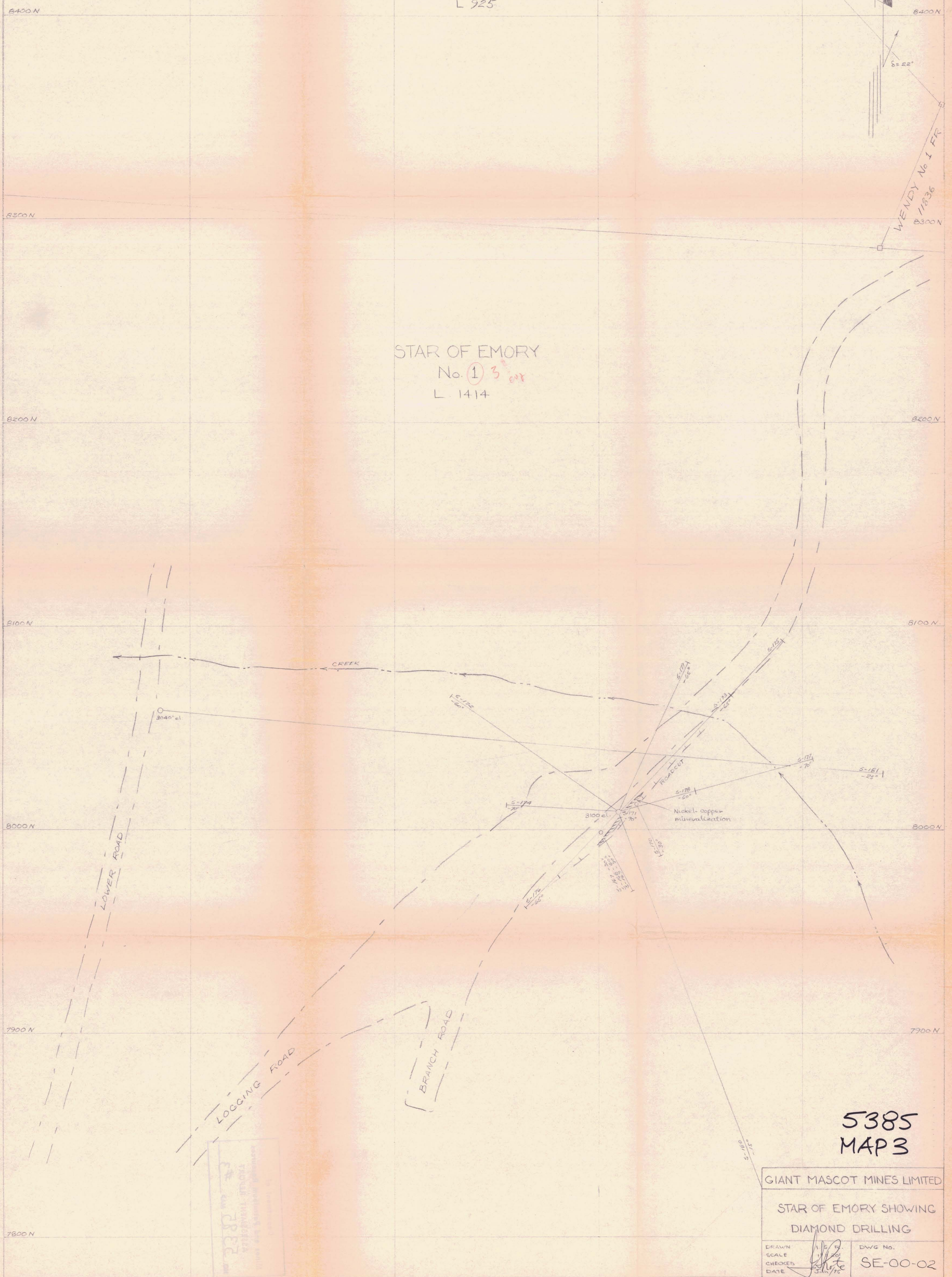
SCALE: 1" = 1200'  
 DRN. BY: I.S.R.  
 DATE: JUNE 1973  
 ELEV. SURFACE  
 DRAWING No. SE-100-1  
 SHEET 3 OF 5  
 Nov. 15/74

FAR 11 29544	FAR 9 29542	FAR 7 29540	FAR 5 29538	FAR 3 29536	FAR 1 29534
FAR 12 29545	FAR 10 29543	FAR 8 29541	FAR 6 29539	FAR 4 29537	FAR 2 29535

PROVINCE  
L 1247

DONNA FRACTION  
L 925

STAR OF EMORY  
No. 1 3 <sup>018</sup>  
L 1414



5385  
MAP 3

GIANT MASCOT MINES LIMITED	
STAR OF EMORY SHOWING DIAMOND DRILLING	
DRAWN SCALE CHECKED DATE	DWG No. SE-00-02

238  
STAR OF EMORY  
MINES LIMITED