



41P15NE8362 18 CAIRO

010

DIAMOND DRILLING

TOWNSHIP: CAIRO

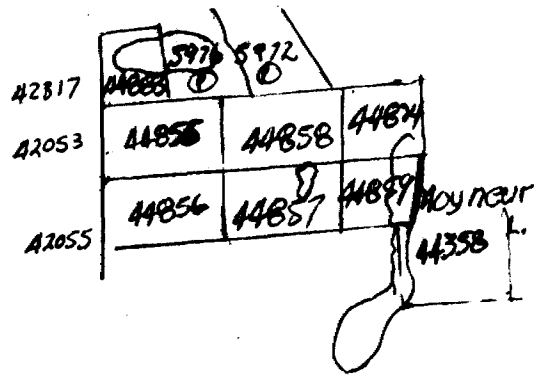
REPORT NO: 18

WORK PERFORMED FOR: Midrim Mining Co.Ltd

RECORDED HOLDER: Same as above [xx]
: Other []

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
MR 44855	W-1	153'	July/66	(1)
	W-2	76'	July/66	(1)
	C-1	371'	July-Aug/66	(1)
	C-2	186'	Aug/66	(1)
	C-3	445'	Aug/66	(1)
	C-4	267'	Aug/66	(1)
	C-5	272'	Aug/66	(1)
MR 44855-856	C-6	427'	Aug/66	(1)
	C-7	513'	Aug-Sept/66	(1)
	C-8	619'	Sept/66	(1)
	C-9	420'	Sept-Oct/66	(1)

NOTES: (1) Received from Mining Recorder - cancelled claims
- placed on file in Toronto, Feb 1/88



CAIRO TWP

LOCATION SKETCH - CLAIMS - MR.
 44854-55-56-57-58-59-44883.

SCALE 1/2 MILE = 1 INCH.

C. BABIN, LIC# J-6615

DRILLED BY: Midrim Mining Co. Ltd

DIP -90°

BEARING —

LENGTH 153'

STARTED July 1, 1966
 COMPLETED July 12, 1966

CLAIM NO. MN 44855
 HOLE NO. W - 1
 PROPERTY Cairo Twp., Ontario

LAT. _____
 DEP. L 30 E, 313' N and 6' E
 ELEV. _____
 LOGGED BY H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
0	52	DACITE BRECCIA Grey, fine grained, mixed with calcite, weathered down to 7'. Fine patchy disseminated chalcopyrite and fine scattered molybdenite. The fine mineralization is mainly associated with the calcite. 2" syenite stringer at 3' depth. Slip planes at 20 - 30° to core.					
52	80	DACITE WITH BRECCIATED STREAKS Similar to above except less brecciated. Brecciated streaks at 30° to core and few 2" irregular syenite intrusion. Fine scattered chalcopyrite, pyrite and molybdenite.					
80	153	SYENITE Grey, fine grained. Silicified with minor sections of breccia. Calcite fragments. Weak chalco, occasional fine MoS ₂ and scattered pyrite. Last 25 feet much darker and somewhat chloritic.					
153		END OFHOLE					



Midrim Mining Co. Ltd.

Cairo Twp., Ontario

Diamond Drill Hole # W-1

<u>Sample No</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>
201	0 - 10	Nil	Nil	0.12	0.08
202	10 - 20	Nil	.02	0.08	0.04
203	20 - 30	.005	.02	0.15	0.14
204	30 - 40	Nil	Nil	0.13	0.30
205	40 - 50	Nil	.02	0.10	0.12
215	50 - 60	Nil	Nil	0.09	0.02
216	60 - 70	Nil	Nil	0.09	0.05
217	70 - 80	Nil	Nil	0.26	0.005
103	80 - 90	Nil	Nil	0.13	0.04
104	90 - 100	Nil	Nil	0.10	0.04
105	100 - 110	Nil	Nil	0.09	0.03
106	110 - 120	Nil	Nil	0.06	0.05
107	120 - 130	Nil	Nil	0.05	0.02
108	130 - 140	Nil	Nil	0.04	0.01
109	140 - 153	Nil	Nil	0.04	0.01

H.A. Pearson



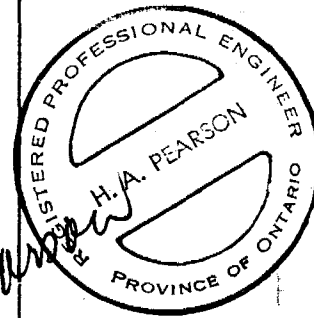
DRILLED BY: Midrim Mining Co.
 STARTED July 13, 1966
 COMPLETED July 17, 1966

CLAIM NO. 1R 44055
 HOLE NO. W - 2
 PROPERTY Cairo Twp., Ontario

DIP -45°

BEARING S 55° E LENGTH 76'
 LAT. _____
 DEP. L 30 E, 347' E of N.C. Base
 Line
 ELEV. _____
 LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
0	21	SYENITE Grey, fine grained, silicified with a few crystals of chalcopryrite and pyrite.					
21	25	SYENITE BRECCIA Fair MoS ₂ and chalcopryrite.					
25	50	SYENITE Grey, fine grained, silicified. A few specks of chalcopryrite and MoS ₂ in fractures.					
50	68	SYENITE As above, very minor sulphides.					
68	70	SYENITE BRECCIA Chalcopryrite and fluorspar.					
70	76	SYENITE Red, mottled with fluorspar and dark fragments. Chalcopryrite with scattered fine MoS ₂ . (Unable to drill further owing to hardness of rock).					
76		END OF HOLE					

H.A. Pearson


MIDRIM MINING CO. LTD.

Cairo Twp., Ontario

Diamond Drill Hole # W - 2

<u>Sample No</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>
110	0 - 10	Nil	Nil	0.09	0.03
111	10 - 20	Nil	Nil	0.07	0.03
112	20 - 30	Nil	.03	0.21	0.09
113	30 - 40	Nil	Nil	0.05	0.09
114	40 - 50	Nil	Nil	0.06	0.02
115	50 - 60	Nil	Nil	0.06	0.03
116	60 - 70	Nil	Nil	0.06	0.02
117	70 - 76	.005	.03	0.07	0.12



DRILLED BY: Newman Drilling & Exploration Ltd.

DIP Collar BEARING S 55 deg. E LENGTH
 -45 deg. 360' - 43 1/2 deg. LAT.

STARTED July 27, 1966
 COMPLETED August 1, 1966

CLAIM NO. MR 44655
 HOLE NO. C-1
 PROPERTY Cairo Twp., Ontario.

DEP. L 30E, ACC. N. and 60'
 ELEV. _____
 LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL NO.	FROM	TO	WIDTH	GRADE
0	04	Casing					
04	28.5	Meta-volcanics, somewhat silicified with olivine and epidote alteration. Minor chalco and pyrite along seams. Few crystals MOS2 along slip planes.					
28.5	53	Black, fine grained trap, occasional large olivine crystals.					
53	56	Brownish syenite dike, minor chalco.					
56	94	Fine porphyritic diorite. Olivine rich in thin seams with light chalco and pyrite. Occasional red feldspathic stringers and quartz seams. Rare fine MOS 2.					
94	96	Black fine grained trap. Large crystals olivine.					
96	188	Syenite - pink, medium grained. Random veinlets of quartz and calcite along fracture planes. Minor disseminated chalco and MOS2. A few red syenite diklets containing chalco.					
188	217	Medium grained red syenite. Very hard with possible secondary silicification. Scattered crystals of purple fluorite. Disseminated chalco pyrite and pyrite in sections. Minor MOS2 as fine specks usually with chalco and quartz veinlets.					
217	218	Grey syenite with weak pyrite.					
218	219	Olivine trap dike.					
219	226	Contact breccia. Trap and syenite.					
226	260	Medium grained syenite. Weakly mineralized with pyrite.					
260	270	Dark, fine grained syenite. Minor scattered chalco and pyrite.					
270	371	Medium grained red syenite. A few chloritic slips, scattered chalco and pyrite with some fine MOS2, minor purple fluorite and secondary quartz. END					

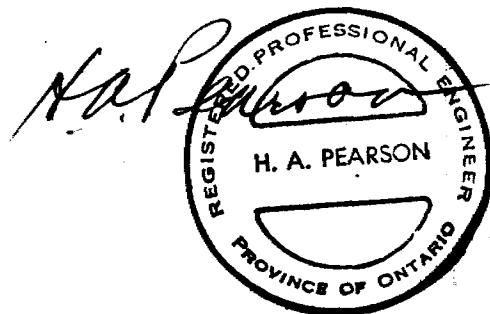
H.A. Pearson


Midrim Mining Co. Ltd.

Cairo Twp., Ontario

Diamond Drill Hole # C-1.

<u>Sample No.</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>	<u>% Bi</u>
120	4 - 10	NIL	NIL	0.07	TR	
121	10 - 20	TR.	NIL	0.08	TR	
122	20 - 28.5	NIL	NIL	0.04	TR	
DIKE 28.5' to 53'						
123	53 - 60	NIL	NIL	0.06	TR	
124	60 - 70	TR.	NIL	0.04	TR	
125	70 - 80	NIL	NIL	0.03	TR	
126	80 - 90	NIL	NIL	0.03	TR	
127	90 - 100	NIL	NIL	0.03	TR	
128	100 - 110	NIL	NIL	0.02	0.02	
129	110 - 120	NIL	NIL	0.06	0.01	
130	120 - 130	.01	NIL	0.02	0.01	NIL
131	130 - 140	TR.	NIL	0.02	TR	
132	140 - 150	NIL	NIL	0.02	TR	
133	150 - 160	.01	NIL	0.02	0.01	
134	160 - 170	NIL	NIL	0.03	0.01	
135	170 - 180	NIL	NIL	0.03	0.01	
136	180 - 190	NIL	TR.	0.04	0.02	
137	190 - 200	.01	TR.	0.04	TR	
138	200 - 210	NIL	NIL	0.04	TR	
139	210 - 220	TR.	TR.	0.06	TR	
140	220 - 230	NIL	NIL	0.04	TR	
141	230 - 240	NIL	NIL	0.04	TR	
142	240 - 250	NIL	NIL	0.02	TR	
143	250 - 260	NIL	TR.	0.01	TR	
144	260 - 270	NIL	NIL	0.01	TR	
145	270 - 280	NIL	NIL	0.01	TR	
146	280 - 290	NIL	TR.	0.01	TR	
147	290 - 300	TR.	TR.	0.02	0.04	
148	300 - 310	NIL	NIL	0.02	0.01	
149	310 - 320	NIL	NIL	0.01	TR	
150	320 - 330	NIL	NIL	0.01	0.01	
151	330 - 340	NIL	NIL	0.04	0.10	
152	340 - 350	NIL	NIL	0.02	TR	
153	350 - 360	NIL	NIL	0.03	0.01	
154	360 - 371	NIL	NIL	0.01	TR	



DRILLED BY; Newman Drilling & Exploration Ltd.

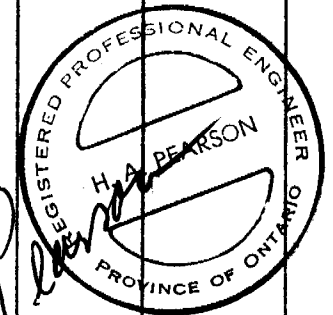
DIP -45 deg. BEARING Due south 112° 30' W

STARTED August 3, 1966
 COMPLETED August 5, 1966

CLAIM NO. MR 11855
 HOLE NO. C 2
 PROPERTY Cairo Twp. Ontario

LAT. _____
 DEP. 132E, 655' ±
 ELEV. _____
 LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
02	50	Conglomerate showing chert and granitic pebbles, rounded to angular. Quartz and epidote in veinlets and fine stringer patterns. Disseminated pyrite with chalco along veinlets. Narrow trap dikelets between 30' and 37'.					
50	102	More siliceous with bluish quartz stringers cutting core at various angles. Fair chalco with the quartz in places.					
102	104	Red syenite dike with a few chalco crystals.					
104	115	Dark, fine grained conglomerate. A few cherty, angular pebbles. Random bluish quartz veining containing fair chalco.					
115	186	Fine grained trap contact grading to medium grained diabase containing large crystals of olivine.					
		END OF HOLE.					

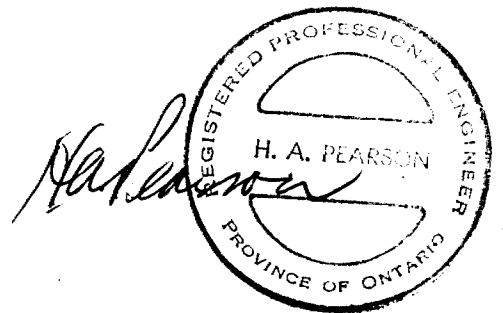


Midrim Mining Co. Limited

Cairo Twp., Ontario

Diamond Drill Hole # C-2

<u>Sample No.</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>
155	2 - 10	TR.	NIL	0.04	TR
156	10 - 20	TR.	NIL	0.04	TR
157	20 - 30	TR.	NIL	0.03	NIL
158	30 - 40	NIL	NIL	0.03	TR
159	40 - 50	TR.	TR.	0.06	TR
160	50 - 60	TR.	NIL	0.06	TR
161	60 - 70	TR.	TR.	0.10	TR
162	70 - 80	TR.	NIL	0.12	TR
163	80 - 90	TR.	TR.	0.21	NIL
164	90 - 100	TR.	TR.	0.24	TR
165	100 - 110	.01	TR.	0.29	TR
166	110 - 115	.01	TR.	0.27	NIL



MIDRIM MINING CO. LIMITED

DRILLED BY: NEWMAN DRILLING & EXPLORATIONS

DIP -45 deg. BEARING Due south 150°-43½ deg. 445°-45 deg. LAT. 445°

STARTED August 6, 1966
COMPLETED August 10, 1966

CLAIM NO: 4855
HOLE NO. C3
PROPERTY Cairo Township, Ontario.

DEP. L32-670N and 90E

ELEV. _____
LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
0	14	Casing					
14	32	Greenish altered conglomerate. Cherty, rounded to angular pebbles. 1" olivine trap dikelet 10 deg. to core at 22 feet.					
32	38	Brecciated conglomerate with minor syenite inclusion. Disseminated weak pyrite.					
38	41	Olivine trap dike, fine grained.					
41	102	Conglomerate, epidote seams, pale green cast, very weak pyrite occasional quartz veinlet with a few specks chalcopryrite. Darker and more massive near contact of syenite at 102'.					
102	145	Red, med. grained syenite. Contact 10 deg. to core. Isolated sprinkling of chalcopryrite usually with quartz stringers.					
145	206	Fine grained, black trap dike. Contact 20 deg. to core. Scattered olivine crystals.					
206	297	Red, med. grained syenite. Contact 30 deg. to core. Sparse pyrite. A few chloritic slips 45 deg to core.					
297	301	Dark, fine grained argillite cut by syenite dikelets.					
301	328	Red syenite. Medium grained.					
328	390	Fine grained, black olivine trap.					
390	445	Medium grained red syenite. Contact 30 deg. to core. Cut by a few quartz veinlets containing sparse chalcopryrite. Some chlorite slips near bottom of hole. Syenite deeper red from 420 down.					
		END OF HOLE. - NO SAMPLES CUT					

DRILLED BY: Newman Drilling & Exploration Ltd.

DIP -45 deg. DEARING LAT. LENGTH 267'

STARTED August 11, 1966

CLAIM NO. MR 44855

DEP. L32E., 490'N. + 60' W.

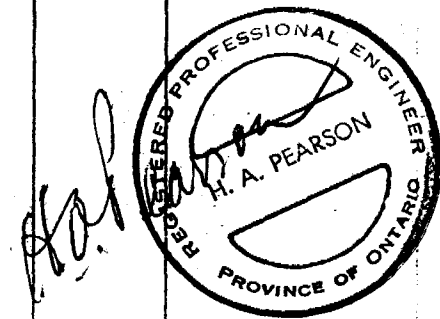
COMPLETED August 14, 1966

HOLE NO. C-4

PROPERTY Cairo Township, Ontario

ELEV. LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
0	6	Casing. Sand					
6	175	Syenite cut by quartz stringers. Fair chalcopryite with the quartz and minor MOS 2. Bornite in syenite and quartz along with chalcopryite at 114'. Appreciable weakening of chalcopryite at 175' with quartz stringers absent.					
175	177	Grey syenite					
177	178	Fine grained, black olivine trap.					
178	179.5	Grey seyenite.					
179.5	181	Fine grained trap.					
181	194	Grey syenite.					
194	212	Dark, fine grained trap.					
212	221	Coarse, grey syenite.					
221	222	Lost core.					
222	230	Syenite, reddish cast, minor chalcopryite.					
230	231	Trap dike.					
231	245	Grey syenite. Medium grained.					
245	267	Syenite with sedimentary inclusions grading to meta-sediments at 267'. Weak pyrite.					
		END OF HOLE.					

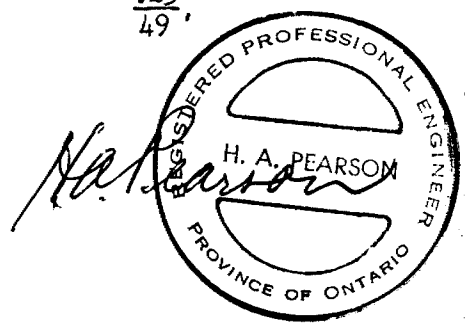


Midrim Mining Co. Limited

Cairo Twp., Ontario

Diamond Drill Hole # C-4

<u>Sample No.</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>
167	6 - 10	0.01	TR	0.17	0.02
168	10 - 15	TR	TR	0.18	TR
169	15 - 20	0.01	TR	0.11	TR
170	20 - 25	0.01	TR	0.30	NIL
171	25 - 30	0.01	0.21	0.29	TR
172	30 - 35	0.01	TR	0.19	TR
173	35 - 40	TR	TR	0.33	TR
174	40 - 45	TR	TR	0.26	TR
175	45 - 50	0.01	TR	0.24	TR
176	50 - 55	TR	TR	0.21	TR
177	55 - 60	TR	TR	0.13	TR
178	60 - 65	0.01	TR	0.09	TR
179	65 - 70	TR	TR	0.14	TR
180	70 - 75	TR	TR	0.13	TR
181	75 - 80	TR	TR	0.15	TR
182	80 - 85	0.01	TR	0.13	NIL
183	85 - 90	0.01	TR	0.10	TR
184	90 - 95	TR	TR	0.12	TR
185	95 - 100	TR	TR	0.12	NIL
186	100 - 105	0.01	TR	0.09	TR
187	105 - 110	TR	TR	0.14	TR
188	110 - 115	0.01	TR	0.17	TR
189	115 - 120	0.01	TR	0.09	NIL
190	120 - 125	0.01	TR	0.13	TR
191	125 - 130	TR	TR	0.15	TR
192	130 - 135	TR	TR	0.07	NIL
193	135 - 140	TR	TR	0.05	NIL
194	140 - 145	TR	TR	0.08	TR
195	145 - 150	TR	TR	0.04	TR
15	150 - 155	0.01	TR	0.08	TR
16	155 - 160	TR	TR	0.09	NIL
17	160 - 165	TR	TR	0.08	TR
	6 - 165			$\frac{.15}{159}$	
	6 - 130			$\frac{.16}{124}$	
	6 - 55			$\frac{.23}{49}$	



MIDRIM MINING CO. LTD.

DRILLED BY: Newman Drilling & Exploration Ltd.

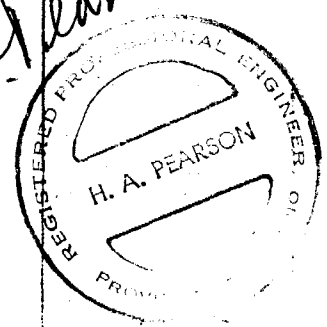
DIP -45 deg. BEARING Due west DIST. 272'

STARTED August 15, 1966
COMPLETED August 18, 1966

CLAIM NO: MR 44855
HOLE NO. C 5
PROPERTY Cairo Twp., Ontario.

LAT. _____
DEP. L32E 565'N and 100'E
ELEV. _____
LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
0	5	Casing. Sand.					
5	9.5	Syenite, scattered chalcopryrite.					
9.5	13	Fine grained black trap.					
13	15	Syenite, scattered chalcopryrite.					
15	29.5	Fine grained black trap.					
29.5	175	Syenite with numerous injections of quartz. Varying amounts of disseminated chalcopryrite & pyrite.					
175	182	Syenite, rather silicified, fair chalcopryrite and a few crystals of MCS 2.					
182	183	Fine grained diabase.					
183	184	Lost core.					
184	255	Coarse olivine diabase. Fine grained near contact.					
255	272	Fine grained red syenite cut by narrow trap dikelets. Weakly mineralized with pyrite.					
		END OF HOLE.					

H.A. Pearson

 REGISTERED PROFESSIONAL ENGINEER
 H. A. PEARSON
 PROFESSIONAL ENGINEER

Midrim Mining Co. Limited

Cairo Twp., Ontario

Diamond Drill Hole # C-5

<u>Sample No.</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>
18	5 - 9.5	0.01	TR	0.13	NIL
	9.5 - 13	DIABASE
19	13 - 15	0.01	TR	0.10	NIL
	15 - 29.5	DIABASE
20	29.5 - 35	0.01	0.21	0.19	
21	35 - 40	0.01	TR	0.12	TR
22	40 - 45	0.01	TR	0.20	TR
23	45 - 50	TR	TR	0.13	TR
24	50 - 55	0.01	0.23	0.14	NIL
25	55 - 60	0.01	TR	0.25	TR
26	60 - 65	TR	TR	0.16	TR
27	65 - 70	0.01	TR	0.20	TR
28	70 - 75	0.01	TR	0.20	TR
29	75 - 80	TR	TR	0.16	TR
30	80 - 85	0.01	TR	0.15	TR
31	85 - 90	TR	TR	0.15	TR
32	90 - 95	0.01	TR	0.13	TR
33	95 - 100	TR	TR	0.09	TR
34	100 - 105	TR	TR	0.08	TR
35	105 - 110	0.01	TR	0.13	TR
36	110 - 115	TR	TR	0.08	TR
37	115 - 120	NIL	TR	0.06	TR
38	120 - 125	TR	TR	0.09	TR
39	125 - 130	TR	TR	0.06	TR
40	130 - 135	TR	TR	0.04	NIL
41	135 - 140	TR	TR	0.12	TR
42	140 - 145	TR	TR	0.06	TR
43	145 - 150	TR	TR	0.03	0.01
44	150 - 155	TR	TR	0.02	NIL
45	155 - 160	TR	NIL	0.01	TR
46	160 - 165	TR	TR	0.03	NIL
47	165 - 170	TR	TR	0.06	NIL
48	170 - 175	TR	TR	0.34	TR
49	175 - 182	TR	TR	0.27	0.01

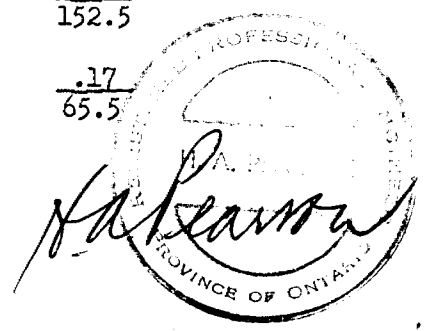
DIABASE CONTACT AT 182'

29.5 - 182

.13
152.5

29.5 - 95

.17
65.5



DRILLED BY: Newman Drilling & Exploration

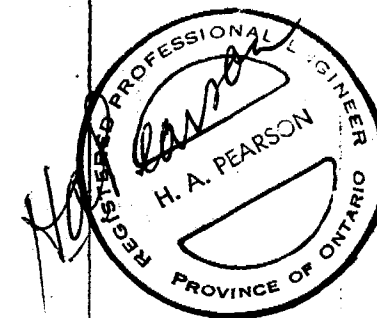
DIP -60 deg. BEARING Due west LENGTH 427'

STARTED August 18, 1966
COMPLETED August 24, 1966

CLAIM NO: MR 44355
HOLE NO. C6
PROPERTY Cairo Twp., Ontario.

LAT. _____
DEP. L32 E., 565' N. + 100' E
ELEV. _____
LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
0	4	Casing - sand.					
4	12.5	Syenite, light chalcopryrite & pyrite.					
12.5	17	Black, fine grained trap.					
17	19	Syenite, scattered chalcopryrite.					
19	41	Olivine diabase, black, fine grained.					
41	107	Syenite, scattered chalcopryrite with numerous quartz stringers. 6" trap dike at 69', 12" trap dike at 97'.					
107	120	Syenitized sediments cut by blue quartz veinlets, scattered chalcopryrite.					
120	125.5	Syenite, scattered chalcopryrite.					
125.5	150	Mainly fine grained argillite cut by syenite dikelets, weak chalcopryrite.					
150	165	Conglomerate with scattered pebbles. A few small patches of chalcopryrite with occasional quartz stringers.					
165	180	Fine grained barren sediments.					
180	192.5	Syenitized sediments, weak scattered chalcopryrite.					
192.5	193	Lost core.					
193	194	Fine grained argillite.					
194	195	Lost core.					
195	196.5	Syenitized sediments, minor pyrite and chalcopryrite					
196.5	197	Lost core.					

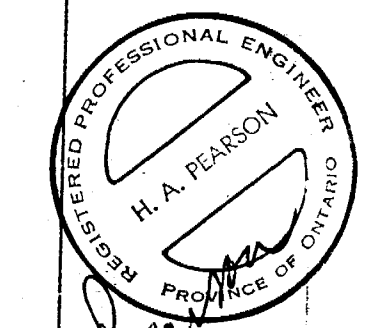


STARTED _____
 COMPLETED _____

HOLE NO. C-6
 PROPERTY _____

BEARING _____
 LAT. _____
 DEP. _____
 ELEV. _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
197	199	Syenitized sediments, minor pyrite and chalcopyrite.					
199	200	Lost core.					
200	212.5	Syenitized sediments, fair chalcopyrite in short sections.					
212.5	217	Syenite, weak chalcopyrite.					
217	306	Fine grained olivine diabase grading to coarse grained with large olivine crystals. Contact at 30 deg. to core. Fine grained near lower contact.					
306	309	Brick red syenite, light pyrite mineralization.					
309	309.7	Lost core.					
309.7	324	Red syenite cut by chloritic slips.					
324	325	Lost core.					
325	325.6	Syenite, unmineralized.					
325.6	326.1	Lost core.					
326.1	332	Syenite, unmineralized.					
332	333	Lost core.					
333	334.5	Syenite. Pink, medium grained.					
334.5	335	Lost core.					
335	374	Light grey argillite, scattered weak pyrite.					
374	402	Syenite, 6" trap dike at 367' 4" trap dike at 401'. Scattered weak pyrite.					



STARTED _____
 COMPLETED _____

HOLE NO. C-6
 PROPERTY _____

DIP _____

READING _____

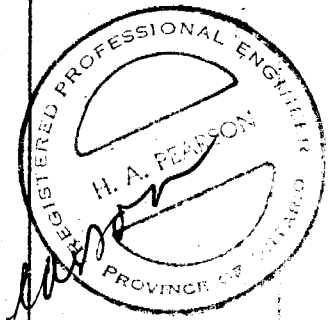
LENGTH _____

LAT. _____

DEP. _____

ELEV. _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
402	403	Fine grained trap dike.					
403	404	Lost core.					
404	406	Fine grained trap dike.					
406	427	Red syenite, weak pyrite.					
		END OF HOLE.					



Midrim Mining Co. Limited

Cairo Twp., Ontario

Diamond Drill Hole # C-6

<u>Sample No.</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>
50	41 - 45	0.01	TR	0.20	TR
51	45 - 50	TR	TR	0.18	NIL
52	50 - 55	TR	TR	0.19	TR
53	55 - 60	0.02	TR	0.20	TR
54	60 - 65	TR	TR	0.14	NIL
55	65 - 70	TR	TR	0.07	NIL
56	70 - 75	0.01	TR	0.08	TR
57	75 - 80	0.01	TR	0.08	NIL
58	80 - 85	0.01	TR	0.11	TR
59	85 - 90	0.01	TR	0.10	TR
60	90 - 95	0.01	TR	0.10	NIL
61	95 - 100	0.01	TR	0.08	TR
62	100 - 105	TR	TR	0.02	NIL
63	105 - 110	NIL	GR	0.07	TR
64	110 - 115	TR	TR	0.06	TR
65	115 - 120	NIL	TR	0.04	TR
66	120 - 125	NIL	TR	0.03	NIL
67	125 - 130	TR	TR	0.14	NIL
68	130 - 135	TR	TR	0.06	NIL
69	135 - 140	TR	TR	0.10	NIL
70	140 - 145	TR	TR	0.22	TR
71	145 - 150	TR	TR	0.04	TR
72	150 - 155	TR	TR	0.04	NIL
73	155 - 160	0.01	TR	0.12	NIL
74	160 - 165	tr.	TR	0.02	TR
75	180 - 185	0.01	TR	0.08	TR
76	185 - 190	TR	TR	0.15	NIL
77	190 - 200	TR	TR	0.04	TR ↔ 3' Lost Core
78	200 - 205	0.01	TR	0.31	TR
79	205 - 210	TR	TR	0.10	TR
80	210 - 217	0.01	TR	0.34	TR

H. Pearson
PROFESSIONAL ENGINEER

DRILLED BY: Newman Drilling & Exploration

DIP -60 deg. READING Due west LENGTH 513'

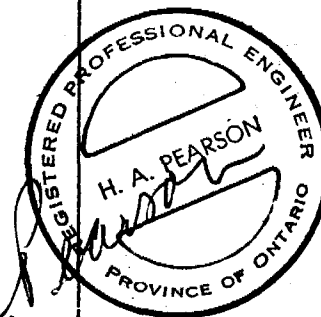
STARTED August 25, 1966
COMPLETED Sept. 1, 1966

CLAIM NO. MR 44855
HOLE NO. 67
PROPERTY Cairo Twp., Ontario.

500' -53 deg. LAT.
DEP. L-32E, 425' N. + 150' E.

ELEV.
LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
0	3	Casing					
3	41	Med. grained syenite, very light scattered pyrite.					
41	42	Lost core.					
42	55.5	Syenite, sparse mineralization.					
55.5	56	Lost core.					
56	61	Syenite. Pink, medium grained.					
61	62	Lost core.					
62	67	Syenite, weak chalcopryrite.					
67	68.5	Lost core.					
68.5	73	Syenite.					
73	74	Lost core.					
74	101	Syenite, very fine grained insections.					
101	102	Lost core.					
102	106	Syenite, medium to coarse grained.					
106	106.5	Lost core.					
106.5	112	Syenite, weak chalcopryrite.					
112	113	Lost core.					
113	134	Mainly grey syenite.					

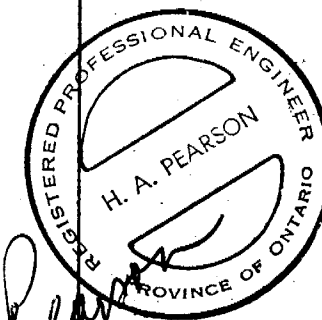


STARTED _____
 COMPLETED _____

HOLE NO. C-7
 PROPERTY _____

DIP _____ READING _____ LENGTH _____
 LAT. _____
 DEP. _____
 ELEV. _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
134	168	Dark, fine grained trap.					
168	171	Coarse red syenite.					
171	174.5	Fine grained trap.					
174.5	176	Lost core.					
176	178	Syenite. Red, coarse grained.					
178	178.5	Lost core.					
178.5	197.5	Med. grained syenite. Sparse mineralization.					
197.5	198	Lost core.					
198	219	Med. grained syenite.					
219	220	Lost core.					
220	227	Syenite. Red medium grained.					
227	228	Lost core.					
228	243	Syenite. Red medium grained.					
243	244	Lost core.					
244	250	Syenite. Red medium grained.					
250	254	Brick red syenite.					
254	255	Lost core.					
255	263	Brick red syenite.					



STARTED _____
 COMPLETED _____

HOLE NO. C-7
 PROPERTY _____

DIP _____

BEARING _____

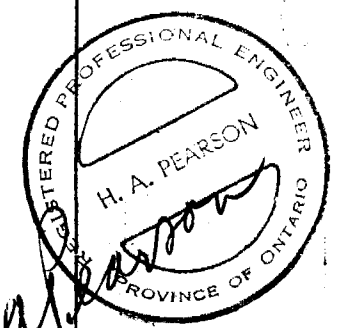
LENGTH _____

LAT. _____

DEP. _____

ELEV. _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
263	263.5	Lost core.					
263.5	267.5	Brick red syenite					
267.5	328.	Olivine diabase, fine grained at upper and lower contacts.					
328	328.5	Lost core.					
328.5	332	Fine grained olivine diabase.					
332	332.5	Lost core.					
332.5	334	Fine grained diabase					
334	337	As above with inclusions of syenite.					
337	338.5	Lost core.					
338.5	339.5	Diabase contact 40 deg. to core.					
339.5	347	Brick red syenite.					
347	349	Fine grained trap.					
349	350	Lost core.					
350	351	Fine grained trap.					
351	354	Brick red syenite. Medium grained.					
354	355	Lost core.					
355	376.5	Grey syenite. Medium grained.					
376.5	377.5	Lost core.					
377.5	379	Fine grained trap dike.					

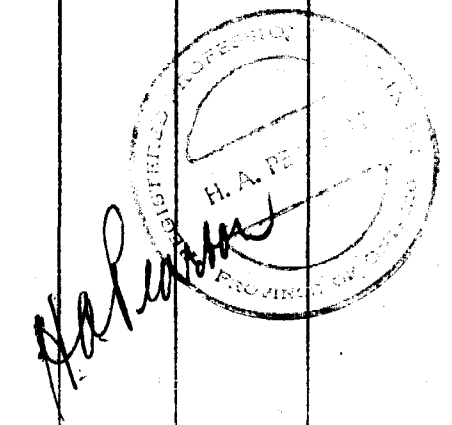


STARTED _____
 COMPLETED _____

HOLE NO. C-7
 PROPERTY _____

DIVISION _____
 LAT. _____
 DEP. _____
 ELEV. _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
379	383	Grey syenite. Medium grained.					
383	384	Lost core.					
384	391	Grey syenite. Medium to coarse grained.					
391	392	Lost core.					
392	414.5	Grey syenite. Medium to coarse grained.					
414.5	415	Lost core.					
415	423.5	Grey syenite. Medium to coarse grained.					
423.5	424	Lost core.					
424	427	Grey syenite. Medium to coarse grained.					
427	428	Trap dike.					
428	434	Red and grey syenite. Medium grained.					
434	435	Lost core.					
435	445	Med. grained red syenite.					
445	446	Lost core.					
446	477	Syenite, Pink medium grained.					
477	478	Trap dike.					
478	478.5	Lost core.					
478.5	480	Trap dike.					



DIP _____

BEARING _____

LENGTH _____

LAT. _____

DEP. _____

ELEV. _____

STARTED _____
COMPLETED _____

HOLE NO. C-7
PROPERTY _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
480	481	Lost core.					
481	513	Med. grained red syenite.					
		END OF HOLE					

Handwritten signature: H. J. Pearson

DRILLED BY: Newman Drilling & Exploration Ltd.,

300' - 59 deg. ^{115°} -60 deg. BEARING Due south LENGTH 619'
 615' - 65 deg. LAT. _____

STARTED Sept. 2, 1966
 COMPLETED Sept. 25, 1966

CLAIM NO: 44855
 HOLE NO. C-8
 PROPERTY Cairo Twp., Ontario.

DEP. L2800E + 75' north
 ELEV. _____
 LOGGED BY: H.A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
0	7	Casing					
7	13	Syenitized sediments. 5% sulphides					
13	14	Lost core.					
14	25	Syenite/sediment complex. Pyrite up to 10%					
25	87	Sediments, grey to reddish cast. 5 to 10% sulphides with minor chalcopryrite. Somewhat silicified in streaks with good pyrite. Cherty pebbles in places.					
87	90	Syenitized sed. up to 5% sulphides.					
90	92	Pyritized argillite.					
92	95	Syenitized sed.					
95	119.5	Argillite. cherty in bands. Good disseminated pyrite up to 20%. Siliceous pebbles up to 1/2".					
119.5	120.5	Replacement quartz with fine galena, chalcopryrite & heavy pyrite.					
120.5	122	Siliceous sed. with good pyrite in thin bands.					
122	130	Silicified sediments. 10% pyrite.					
130	132	Syenitized sediments with replacement quartz. Coarse v.g. in syenite. Fine galena and chalco in quartz. Includes 6" section of near massive pyrite.					
132	149	Well pyritized argillite. Schistose and siliceous in sections.					
149	150	Lost core.					
150	173	Siliceous sed. Good scattered pyrite.					



STARTED _____
 COMPLETED _____

CLAIM NO: 44855
 HOLE NO. C-8
 PROPERTY _____

DIP _____

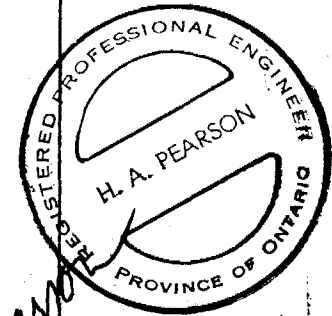
BEARING _____

LAT. _____

DEP. _____

ELEV. _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
173	175	Syenitized sed. with secondary quartz. Includes 3" section of 50% pyrite.					
175	188	Sed. cherty and silicified. 10% - 15% pyrite.					
188	200	Syenite porphyry, alternating red to grey. Minor secondary quartz and calcite. 20-25% sulphides with possible fine MOS2					
200	210	Argillite darker and less siliceous. 10% pyrite. 3" near massive pyrite at 205'.					
210	219.3	Sed. very hard and siliceous with pale chert bands. 15% pyrite.					
219.3	222.3	Fine grained syenite porphyry. Gradual contact. 20% sulphides. Minor secondary quartz and calcite.					
222.3	225	Siliceous sed. 15% pyrite. 6" section chert breccia at 223'					
225	269.5	Argillite, varying degrees of silicification. 10-15% pyrite disseminated and in seams.					
269.5	270.5	Syenitized sed.					
270.5	271.5	Lost core.					
271.5	276	Grey siliceous sed. less than 5% sulphides.					
276	279	More siliceous with some reddish streaks. 10% pyrite					
279	280	Lost core.					
280	304	Pale siliceous sed. up to 15% pyrite.					
304	311	Some secondary quartz with pyrite up to 20% in sed.					



H. A. Pearson

CLAIM NO: 44855

DIP

BEARING

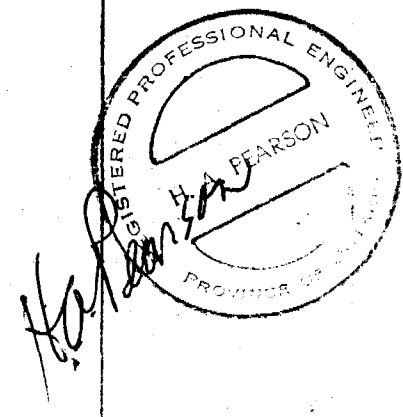
LENGTH

STARTED _____
COMPLETED _____

HOLE NO. C-8
PROPERTY _____

LAT. _____
DEP. _____
ELEV. _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
311	332	Less siliceous with darker matrix. Disseminated under 5%. Pyrite and chalcopyrite in narrow quartz veinlets. Chloritic near 332.					
332	335	Chloritic greywacke.					
335	353	Chloritic greywacke cut by quartz veinlets carrying pyrite.					
353	458.5	Conglomerate with tuffaceous sections. Pale green and reddish pebbles. Silicified with 10 to 15% pyrite.					
458.5	459	Dark red syenite porphyry, 20% pyrite.					
459	460	Syenite with quartz breccia.					
460	463.5	Dark red syenite. Upper and lower contacts 20 deg. to core.					
463.5	471	Cherty conglomerate. 10 to 15% pyrite.					
471	474	Chloritic greywacke					
474	517	Tuffaceous conglomerate, pale green matrix, 10 to 15% pyrite.					
517	523	Syenitized conglomerate. Brecciated with replacement quartz and up to 20% pyrite. Light MoS ₂ in places.					
523	528	Pale green to grey conglomerate, 10% pyrite. Schistose at 528'					
528	530	Replacement quartz with 30% pyrite and fair MoS ₂ .					
530	532.5	Silicified conglomerate, partly schistose, 15% pyrite. A few specks MoS ₂ .					
532.5	550	Conglomerate, cherty in sections 10 to 15% pyrite.					
550	552.5	Cherty and syenitized with some replacement quartz. 15% pyrite.					



STARTED _____
COMPLETED _____

claim No. 44855
HOLE NO. C-8
PROPERTY _____

DIP _____

BEARING _____
LAT. _____
DEP. _____
ELEV. _____

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
552.5	571	Pyritized conglomerate with reddish pebbles.					
571	574	Silicified and cherty conglomerate with bands of heavy pyrite.					
574	591	Red tuffaceous conglomerate with interbedded greywacke. Up to 15% pyrite.					
591	600	Dark, fine grained greywacke, includes 3' lost core.					
600	607.5	Greywacke, lightly chloritized, a few calcite stringers.					
607.5	619	Pale pink syenite with short section of heavy pyrite in seams. Glassy quartz in small splashes. Syenite darker and schistose last 2 feet.					
		END OF HOLE					

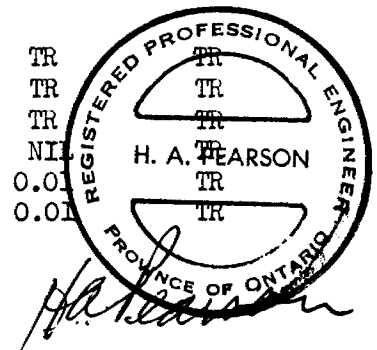
A circular stamp from the Bureau of Mines, Washington, is located in the bottom right corner of the page. The stamp contains the text 'BUREAU OF MINES' and 'WASHINGTON'. A handwritten signature, possibly 'H. H. ...', is written across the stamp.

Midrim Mining Co. Limited

Cairo Twp., Ontario

Diamond Drill Hole #C-8.

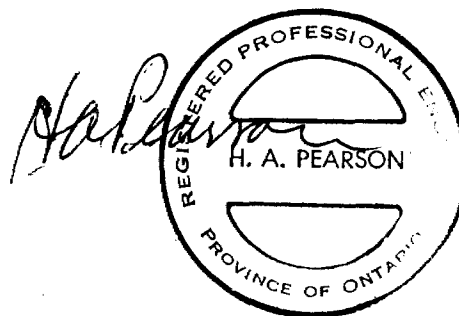
<u>Sample NO.</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>
81	7 - 13	0.01	TR	0.04	TR
	13 - 14	L O S T	C O R E		
82	14 - 18	0.01	TR	0.02	NIL
83	19 - 25	0.01	TR	0.01	NIL
84	25 - 30	TR	NIL	0.01	TR
85	30 - 35	TR	NIL	TR	TR
86	35 - 40	TR	NIL	TR	NIL
87	40 - 45	NIL	NIL	TR	NIL
88	45 - 50	TR	NIL	0.01	TR
89	50 - 55	0.01	TR	0.01	NIL
90	55 - 60	0.04	TR	0.02	TR
91	60 - 65	0.04	TR	0.02	NIL
92	65 - 70	TR	NIL	TR	NIL
93	70 - 75	TR	NIL	0.01	TR
94	75 - 80	TR	NIL	TR	NIL
95	80 - 85	0.01	TR	TR	NIL
96	85 - 87	TR	NIL	TR	NIL
97	87 - 90	TR	TR	0.01	TR
98	90 - 92	0.01	TR	0.01	TR
99	92 - 95	0.01	TR	TR	NIL
100	95 - 100	TR	TR	TR	NIL
101	100 - 105	TR	NIL	TR	NIL
102	105 - 110	TR	NIL	TR	NIL
103	110 - 115	TR	NIL	TR	TR
104	115 - 119.5	0.01	TR	0.01	TR
105	119.5 - 122	0.01	0.30	0.02	0.01
106	122 - 125	0.01	TR	0.01	0.01
107	125 - 130	TR	NIL	TR	TR
108	130 - 132	0.04	TR	0.06	0.03
109	132 - 135	0.01	TR	TR	TR
110	135 - 140	0.01	TR	TR	TR
111	140 - 144	0.01	TR	TR	TR
	144 - 145	L O S T	C O R E		
112	145 - 150	0.01	TR	TR	NIL
113	150 - 155	TR	NIL		
114	155 - 160	0.01	TR		
115	160 - 165	0.01	TR		
116	165 - 170	0.01	TR		
117	170 - 173	0.01	TR		
118	173 - 175	0.02	TR		
119	175 - 180	0.01	TR		
120	180 - 185	0.01	TR		
121	185 - 188	0.01	TR		
122	188 - 190	0.01	TR		
123	190 - 195	0.02	TR	0.01	
124	195 - 200	0.01	TR	0.01	
125	200 - 205	0.01	TR		



Diamond Drill Hole #C-8

- 2 -

<u>Sample No.</u>	<u>Footage</u>	<u>Au oz/T</u>	<u>Ag oz/T</u>	<u>% Cu</u>	<u>% MoS₂</u>
126	205 - 210	0.01	TR		
127	210 - 215	TR	NIL		
128	215 - 219.3	TR	TR		
129	219.3 - 222.7	0.03	TR	0.01	TR
130	222.7 - 225	0.01	TR	TR	TR
131	225 - 230	TR	NIL		
132	230 - 235	0.01	TR		
133	235 - 240	0.02	TR		
134	240 - 245	0.01	TR		
135	245 - 250	0.02	TR		
136	304 - 307.5	0.01	TR		
137	307.5 - 311	0.02	TR		



MIDRIM MINING CO. LIMITED

Drilled by: Newman Drilling & Exp.

DIP -50°

BEARING S 30° E

LENGTH 420'

CLAIM NO. MR 44855

LAT. _____

STARTED Sept. 28, 1966

HOLE NO. C9

DEP. L27+00, 140'N and 106'E

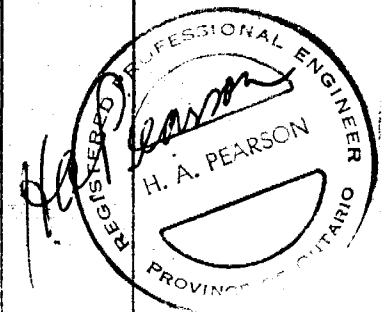
COMPLETED Oct. 3, 1966

PROPERTY Cairo Twp., Ontario

ELEV. _____

LOGGED BY: H. A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
2	76	Conglomerate and interbedded greywacke, some sections cut by epidote and calcite stringers. Several thin bands of heavy pyrite at 63'.					
76	78	Lost core.					
78	81.5	Dense, siliceous syenite with fine pepper pyrite.					
81.5	87.5	Greywacke with light pyrite and minor breccia.					
87.5	88	Lost core.					
88	91	Greywacke with light pyrite					
91	92	Lost core.					
92	126	Tuffaceous greywacke, minor breccia in short sections, fair pyrite mainly confined to thin seams.					
126	131	Brecciated conglomerate with good pyrite. Somewhat siliceous.					
131	153	Lightly pyritized conglomerate with some interbedded greywacke.					
153	153.5	Red breccia fragments with quartz and good pyrite.					
153.5	201	Conglomerate, weak breccia in sections, reddish pebbles.					
201	204	Pyritized syenite.					
204	210	Greywacke, Medium grey.					
210	221	Grey, porphyritic syenite.					
221	259	Conglomerate with interbedded greywacke.					



Drilled by: Newman Drilling & Exp.

DIP -50°

BEARING S 30°E

DIP 420'

STARTED Sept. 28, 1966

CLAIM NO. MR 44855

LAT.

COMPLETED Oct. 3, 1966

HOLE NO. C-9

DEP. L27+00, 140'N and 106'E

PROPERTY Cairo Twp., Ontario.

ELEV.

LOGGED BY: H A. Pearson

FOOTAGE		DESCRIPTION	CORE				
FROM	TO		SPL. NO.	FROM	TO	WIDTH	GRADE
259	264	Grey, porphyritic syenite with a few quartz veinlets carrying good pyrite.					
264	276	Schistose greywacke with minor quartz seams mainly parallel to core.					
276	277	Lost core.					
277	305	Greywacke with some silicified sections, up to 15% pyrite.					
305	309.5	Pink syenite with abundant fine pyrite.					
309.5	320	Chloritic greywacke with minor shearing.					
320	420	Mainly conglomerate with some interbedded greywacke, light pyrite.					
		END OF HOLE.					

H.A. Pearson

PROVINCE OF ONTARIO

MIDRIM MINING CO. LTD.,

Cairo Twp., Ont.,

Diamond Drill Hole #C-9

<u>Sample No.</u>	<u>Footage</u>	<u>Au oz/T</u> <u>Sludge</u>	<u>Core</u>
	4-10	Nil	
	10-15	Nil	
	30-40	Nil	
	40-50	.005	
	50-60	Nil	
	60-70	Nil	
	70-80	Nil	
234	78-81.5		Nil
	80-90	Nil	
	90-100	.005	
	100-110	Nil	
	110-120	.005	
	120-130	.005	
235	126-131		.005
	130-140	.005	
	140-150	.01	
	150-160	.005	
	160-170	.01	
260	174 (grab)		.005
	170-180	Nil	
	180-190	.005	
	190-200	.005	
236	201-204		Nil
	200-210	.005	
	210-220	.005	
261	215-220		.005
	220-230	.005	
	230-240	.01	
	240-250	Nil	
	250-260	.005	
237	259-264		.01
	260-270	.02	
	270-280	.01	
262	277-280		.005
	280-290	.01	
263	285-288		Nil
	290-300	.005	
238	305-309.5		Nil
	300-310	.005	
	310-320	.005	
	320-330	Nil	
	330-340	Nil	
	340-350	Nil	
	350-360	.005	
264	355-360		Nil
	360-370	Nil	
	370-380	.005	

W. Pearson

Diamond Drill Hole #C-9

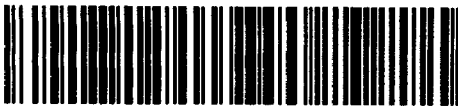
MIDRIM MINING CO. LTD.,

- 2 -

<u>Sample No.</u>	<u>Footage</u>	<u>Sludge</u> ^{Au oz/T}	<u>Core</u>
	380-390	.005	
	390-400	.005	
	400-410	.02	
	410-420	.01	

H. A. Pearson





41P15NE8362 18 CAIRO

900

ONTARIO

THE MINING ACT REPORT OF WORK

required for each type of work to be recorded.

4

To the Recorder of Montreal River Mining Division

I, Midrim Mining Co. Ltd. name of Recorded Holder A 37131 Miner's Licence

911 - 25 Adelaide St. W., Toronto 1, Ontario. Post Office Address

do hereby report the performance of 3692 days of Diamond Drilling type of work

not before reported to be applied on the following contiguous claims

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Lists various claim numbers and their durations.

All the work was performed on Mining Claim (s) MR 44855 and MR 44856 (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Diamond Drilling by: Newman Drilling & Exploration Ltd., Kirkland Lake, Ontario. Core size: AX (1 1/4" approx.) 3520 feet. (C1 to 9 incl)

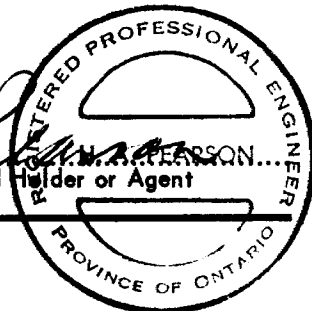
Midrim Mining Co. Ltd., 911 - 25 Adelaide St. W., Toronto 1, Ont. Core size: EX (7/8") 229 feet (W1 + 2) For assessment purposes 172'

Logs and sketch attached

11 holes W1 + 2 C1 to 9 incl.

Date March 23, 1967

Signature of Recorded Holder or Agent



The Mining Act Certificate Verifying Report of Work

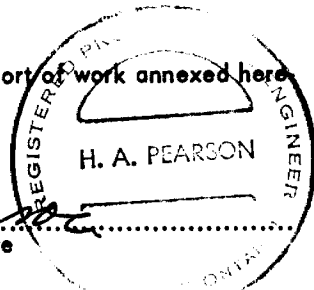
I, H. A. Pearson, 911 - 25 Adelaide St. W., Toronto 1, Ontario. (Post Office Address)

hereby certify:

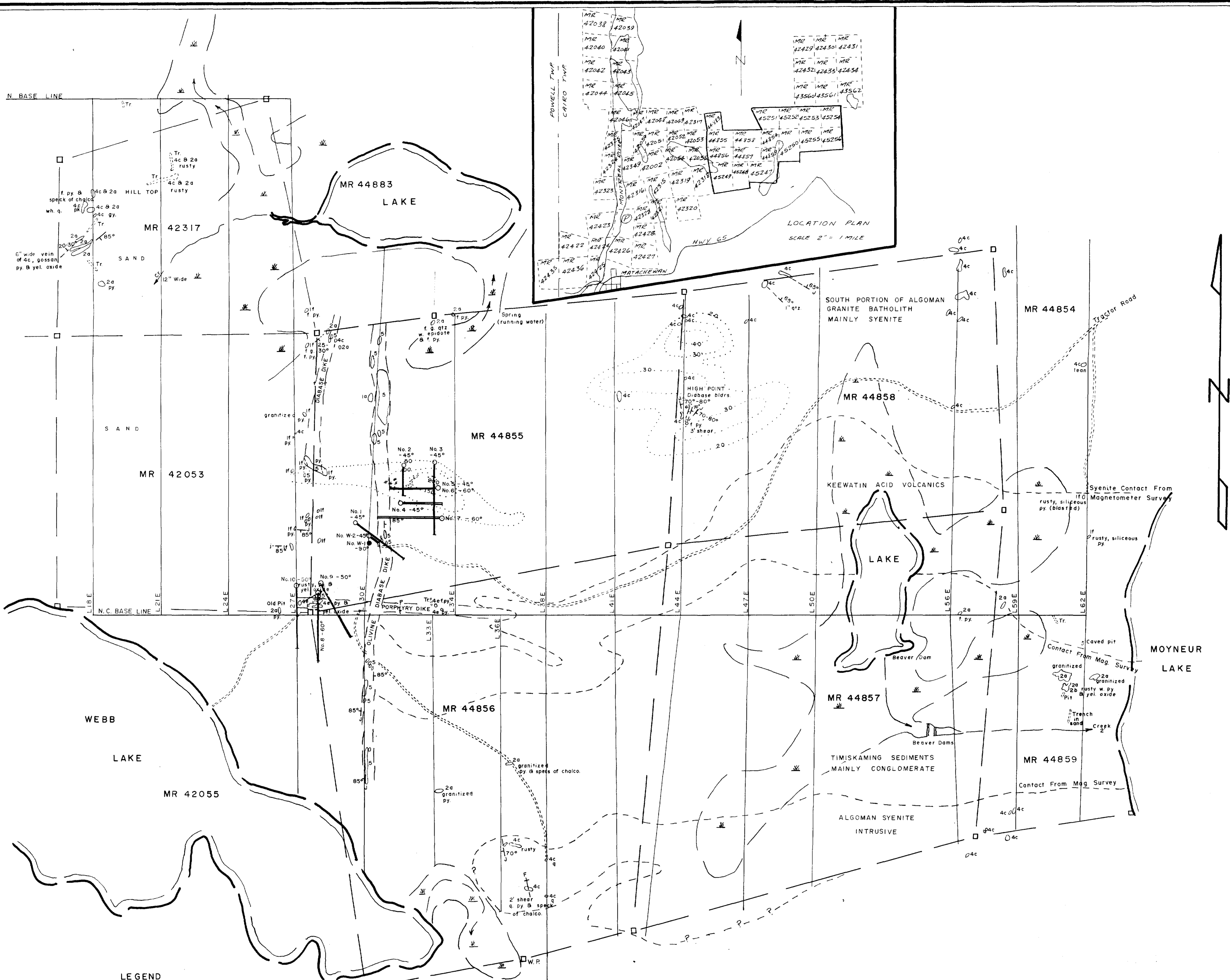
- 1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here to, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated March 23, 1967

Signature



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



LEGEND

CENOZOIC	RECENT	Swamp & stream deposits
	PLEISTOCENE	Sand, gravel, clay
	UNCONFORMITY	
PRECAMBIAN	BASIC INTRUSIVE ROCKS (Matachewan)	
	5	Diabase
	ACID INTRUSIVE ROCKS (Algomian)	
	4c	Syenite
	4e	Syenite Porphyry
	SEDIMENTARY ROCKS (Timiskaming)	
	2a	Conglomerate
	2b	Quartzite
	VOLCANIC ROCKS (Keewatin)	
	1a	Basalt & Andesite
	1f	Rhyolite & Dacite

SYMBOLS

	Muskeg or swamp
	Strike with dip angle
	Strike with dip angle irregular
	Jointing vertical
	Jointing dip
	Fault vertical
	Fault dip
	Geological boundary
	Geological boundary assumed
	Rock outcrop
	Trench
	Boulders
	Bulldozed area
	Soil sample anomaly in p.p.m. Cu.
	Diamond drill hole
	Tractor road
	Claim post

ABBREVIATIONS

F	Fault
f	Fine
J	Jointing
g	Grained
w	With
gy	Grey
wh	White
pk	Pink
yel	Yellow
q	Quartz stringer
q.v.	Quartz vein
Tr.	Trench
bidrs.	Boulders
incl.	Inclusion

MINERAL OCCURRENCES

py	Iron pyrite
chalca.	Chalcocopyrite
bor.	Bornite
Cu	Copper
mal.	Malachite
az.	Azurite
MoS ₂	Molybdenite
flu.	Fluorite

MIDRIM MINING COMPANY LIMITED
GEOLOGICAL PLAN
 WEBB & MOYNEUR LAKES AREA
 CAIRO TOWNSHIP
 DISTRICT OF TIMISKAMING
 MONTREAL RIVER MINING DIVISION
 ONTARIO



SCALE 1" = 200'

JULY 1966

CAIRO T.P. D.D.R. #18

