

# GM 00550

DIAMOND DRILL LOG

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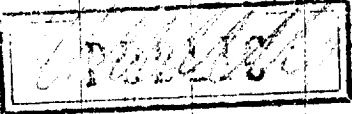
Énergie et Ressources  
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Québec 

PROPERTY: MOGADOR MINES LIMITED (Freedom)

Hole No. M-1 Completed on 2/49 Claims No. Lot 35, R.X Level surface  
 Coordinates see detailed magnetic map Bearing S-40°W Angle 45°  
 Core housed at property Logged by P.R. Geoffroy Assayed by Quebec Bureau of Mines

From	To	Description	Sample		Au oz/ton	Ag oz/ton	Cu p. cent	Zn p. cent	pb. p. cent
			No.	length					
0	70.0	Casing							
70.0	111.0	Porphyritic granite, light pink to light grey or buff.							
		95.5-97.0 : 1/2" 30° pyrite stringer	3379	1.5	0	0			
		97.0-98.5 : some 30° fracturing	3380	1.5	0	0			
		98.5-100.5: less	3381	2.0	0	0			
		100.5-102.0: fracturing	3382	1.5	0	0			
111.0	145.0	Agglomerat, dark purple and light green, silicified and chloritized in places							
		115.8-116.7// Coarse feldspar porphyry, no sharp contact							
145.0	234.0	Same formation, becoming mineralized with pyrrhotite							
		169.5-174.7: coarse feldspar porphyry							
		189.5-193.8: " 1st contact 80°, 2nd 30°							
		162.0-163.5	3386	1.5	0	0	0.01	Tr.	
		175.0-177.5	3390	2.5	0	0	Tr.	Tr.	
		177.5-180.0	3391	2.5	0	0	0.01	Tr.	
		180.0-182.5	3392	2.5	0	0	0.02	Tr.	
		182.5-185.0	3393	2.5	0	0	0.02	Tr.	
		185.0-187.0	3394	2.0	0	0	0.03	Tr.	
		187.0-189.5	3395	2.5	0	0	0.01	0.01	
		194.0-195.5	3396	1.5	0	0	0.02	Tr.	
		195.5-197.0	3397	1.5	0	0	0.03	Tr.	
		197.0-200.0	3398	3.0	0	0	0.02	Tr.	
		Becoming slightly fractured							
		200.0-202.5	3399	2.5	0	0	0.01	Tr.	
		202.5-205.0	3400	2.5	0	0	0.01	Tr.	

  
 QUEBEC DEPARTMENT OF MINES  
 JAN 18 RECD/52  
 MINERAL DEPOSITS BRANCH  
 No. 530

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**PROPERTY: MOGADOR MINES LIMITED**

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Hole No. M-1 ..... Completed on ..... Claims No. .... Level .....

Coordinates ..... Bearing ..... Angle .....

Core housed at ..... Logged by ..... Assayed by .....

From	To	Description	Sample		Au oz / ton	Ag oz / ton	Cu p. cent	Zn p. cent	Pb. p. cent
			No.	length					
		205.0-207.5	3801	2.5	0	0		0.03	Tr.
		207.5-210.0	3802	2.5	0	0		0.02	Tr.
		210.0-212.5	3803	2.5	0	0		0.06	0.01
		212.5-215.0	3804	2.5	0	0		0.01	Tr.
		215.0-217.5	3805	2.5	0	0		0.01	Tr.
		217.5-220.0	3806	2.5	0	0		0.04	Tr.
		220.0-222.5	3807	2.5	0	0		0.01	Tr.
		222.5-225.0	3808	2.5	0	0		0.01	Tr.
		225.0-227.5	3809	2.5	0	0		0.01	Tr.
		227.5-230.0	3810	2.5	0	Tr.		0.01	Tr.
		230.0-232.5	3811	2.5	0	0		0.02	Tr.
234.0	269.0	Dark grey andesite or dacite, no mineral 254.0-254.7: blue quartz patches pyrrhotite	3812	0.7	0	Tr.		0.02	
269.0	275.0	Same formation, becoming mineralized with stattered blue quartz stringers, mineral in fractures							
		-269.0-270.0	3813	1.0	0	Tr.		0.02	
		270.0-271.5	3814	1.5	0	Tr.		0.02	
		271.5-273.5	3815	2.0	0	0		0.02	
		273.5-275.0	3816	1.5	0	0		0.02	
275.0	395.0	Agglomerat, purple and green, fairly silicified and chloritized, low to medium pyrrhotite							
		285.8-288.8	3817	3.3	0	Tr.		0.01	Tr.
		290.0-292.5	3818	2.5	0	0		0.00	Tr.
		292.5-295.0	3819	2.5	0	0		0.02	Tr.
		312.5-314.5: irregular blue quartz with pyrrhotite	3820	2.0	0	0		0.02	Tr.

PROPERTY: **MOGADOR MINES LIMITED**

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Hole No. **M-1** Completed on..... Claims No..... Level.....

Coordinates..... Bearing..... Angle.....

Core housed at..... Logged by..... Assayed by.....

From	To	Description	Sample		Au	Ag	Cu	Zn	Pb.
			No.	length	oz / ton	oz / ton	p. cent	p. cent	p. cent
		318.0-320.0:// some shattering	3821	2.0	0	0		0.01	Tr.
		320.0-323.5://	3822	1.5	0	0		0.01	Tr.
		339.0-340.0 1 pyrrhotite stringer	3823	1.0	0	Tr.		0.01	Tr.
		340.7-341.7 "	3824	1.7	0	0		0.00	Tr.
		361.0-362.5	3825	1.5	0	0		0.00	Tr.
		384.2-385.8	3826	1.6	0	Tr.		0.02	Tr.
END OF HOLE									
		<u>Dip test</u>	Corrected						
		200'	45°						
		400'	42°						

PROPERTY: **MOGADOR MINES LIMITED**

Hole No. **M-2** Completed on **2/49** Claims No. **Lot 34, R.X** Level **surface**  
 Coordinates **see detailed magnetic map** Bearing **S-22°E** Angle **45°**  
 Core housed at **property** Logged by **P.R. Geoffroy** Assayed by **Quebec Bureau of Mines**

From	To	Description	Sample No.	length	Au oz / ton	Ag oz / ton	Cu p. cent	Zn p. cent	Pb. p. cent
0	68.0	Casing							
68.0	71.9	Probably crystallized andesite or dyke, some pyrite.							
71.9	84.6	Granite dyke, dark grey, black mica							
84.6	117.2	Acid, amyduloid lava, strongly altered, much epidote, fracturation and pyrite							
		84.5-87.5	3827	3.0	0	Tr.		0.04	0.008
		95.0-97.0	3828	2.0	0	Tr.		0.03	Tr.
		97.0-98.0	3829	1.0	0	0		0.00	Tr.
		98.0-100.0	3830	2.0	0	0		0.01	Tr.
		104.0-105.0	3831	1.0	0	Tr.		0.01	Tr.
		108.5-110.0	3832	1.5	0	Tr.		0.02	Tr.
		112.0-115.0	3833	3.0	0	0		0.04	Tr.
		115.0-117.2	3834	222	0	0		0.04	Tr.
117.2	124.9	Coarse porphyritic dyke, red feldspars							
124.9	153.6	Same lava as above							
		137.0-139.3: grey granite dyke							
		135.0-137.0	3835	2.0	0	Tr.		0.02	Tr.
		139.2-142.0	3836	2.8	0	Tr.		0.06	Tr.
		150.0-152.0	3837	2.0	0	0		0.01	Tr.
		152.0-153.6	3838	1.8	0	0		0.01	Tr.
153.6	160.0	Grey granite dyke, fair mineralization							
		155.0-157.0	3839	2.0	0	0			

PROPERTY: MOGADOR MINES LIMITED.

PAGE 2

Hole No. M-2 Completed on Claims No. Level  
 Coordinates Bearing Angle  
 Core housed at Logged by Assayed by

From	To	Description	Sample No.	length	Au oz./ton	Ag oz./ton	Cu p. cent	Zn p. cent	Pb. p. cent
160.0	174.9	Partly granitized lava (same as above), fairly mineralized and broken up							
		160.0-162.5	3840	2.5	0	Tr.		0.02	Tr.
		162.5-165.0	3841	2.5	0	Tr.		Tr.	Tr.
		165.0-167.5	3842	2.5	0	Tr.		0.01	Tr.
		167.5-170.0	3843	2.5	0	Tr.		0.01	Tr.
		170.0-172.5	3844	2.5	0	Tr.		0.01	Tr.
		172.5-175.0	3845	2.5	0			0.01	Tr.
174.9	275.7	Grey granite, some pink sections							
		195.0-196.5// quartz stringers	3846	1.5	0	Tr.			
		208.5-209.5//	3847	1.0	0	Tr.			
275.7	290.0	Dacite, fine grained, some pyrite							
		275.7-277.2	3848	1.5	0	Tr.		0	Tr.
		287.0-288.2	3849	1.2	0	Tr.		Tr.	Tr.
290.0-	299.6	Grey granite							
299.6	310.0	Purple & green agglomerat, fractured, epidotized mineralized with medium pyrite							
		300.0-301.5	3850	1.5	0	Tr.			
		302.5-304.5	3851	2.0	0	Tr.			
		305.5-307.0	3852	1.5	0	Tr.			
310.0	365.0	Probably andesite, spherulitic, some fine pyrite.							
365.0	407.0	More massive and acid or silicified, very low pyrite.							

END OF HOLE

Dip test

200'

400'

Corrected

45°

45°

PROPERTY: **MOGADOR**

Hole No. **M-3** Completed on **April 1949** Claims No. **Lot 33, R X** Level **Surface**  
 Coordinates **see magnetic map** Bearing **S-N** Angle **45°**  
 Core housed at **property** Logged by **P.R. GEOFFROY** Assayed by **Quebec Bureau of Mines**

From	To	Description	Sample No.	length	Au oz/ton	Ag oz/ton	Cu p. cent	Zn p. cent
0	70.0	Casing, good going						
70.0	72.2	Andesite, slightly altered, low disseminated pyrite.						
72.2	77.3	Granite dyke, 70° contacts						
77.3	86.5	Andesite, slightly brecciated with carbonate stringers. Low pyrite and some chloritization.						
86.5	105.5	Same but epidotized, fine grained cubic pyrite in cracks with carbonate and epidote. 96.0-99.0	3854	3.0	0	0		
105.5	108.5	Granite dyke, 30° contacts						
108.5	126.5	Same andesite, less altered, low pyrite						
126.5	144.6	Granite dyke, 30° contacts						
144.6	175.9	Andesite, few cracks with epidote and fine grained pyrite. 155.5-166.7: fractured zone 155.0-158.0: 1½ foot quartz, carbonate 161.5-163.5: longitudinal fracture with epidote	3855 3856	3.0 2.0	0 0	0 traces		
175.9	180.0	Grey dyke, micaceous, 30° contact						
180.0	266.5	Andesite, massive except over short sections 221.8-223.0: grey dyke 191.0-193.8: altered fine grained pyrite 193.8-195.6: silicified, fractured medium pyrite	3857 3858	2.8 1.8	0 0	0 0		





PROPERTY: MUGADOR

Hole No. M-4 ..... Completed on April 1949. Claims No. Lot 34, R. IX & X Level Surface  
 Coordinates ..... See magnetic map ..... Bearing S-N ..... Angle 45°  
 Core housed at ..... property ..... Logged by P. R. Geoffroy Assayed by U.S. Bureau of Mines..

From	To	Description	Sample No.	length	Au oz/ton	Ag oz/ton	Cu p. cent	Zn p. cent	Pb. p. cent.
0	47.0	Casing							
47.0	125.6	Intern. Lava, some silicification, shattering, scarce pyrite							
		74.2-75.2: longit. crack with pyrite	3864	1.0	0	Tr.		0.02	0.10
125.6	141.2	Feldspar porphyry, 2nd contact 35°							
141.2	227.0	Intern. lava. More massive from 162.5 on							
		143.5-145.0: alt. fract. low pyrite	3865	1.5	0	0		0	0.01
		145.0-147.0: carbonate irregular, med. sulphides	3866	2.0	0	Tr.		0.10	0.05
		164.5-165.0: albitite or fragment, low sulphide	3867	0.5	0	0		Tr.	Tr.
		224.0-225.0: epidotized, low pyrite	3868	1.0	0	0		0.01	Tr.
227.0	260.0	More acid, altered and shattered, flat blue leaching at beginning							
		231.0-232.0: may be a fragment	3869	1.0	0	0		Tr.	Tr.
260.0	273.0	Intermediate lava							
273.0	276.5	Sheared (45°) some pyrite							
		275.0-276.5	3870	1.5	0	0		Tr.	Tr.
276.5	280.5	Shattered, intern. lava							
280.5	281.6	Feldspar porphyry							
281.6	284.6	Strongly shattered & epidotized, f.g. pyrite							
284.6	286.2	Feldspar porphyry							

Hole No. M-4 Completed on ..... Claims No. .... Level.....  
 Coordinates..... Bearing..... Angle.....  
 Core housed at..... Logged by..... Assayed by.....

From	To	Description	Sample		Au oz / ton	Ag oz / ton	Cu p. cent	Zn p. cent	Pb. p. cent
			No.	length					
286.2	304.3	Same shattered & epidotized, lava, f.g. pyrite, mud seam at 292.3 (?)							
		287.0-289.0	3871	2.0	0	0	0	0	0
		297.5-300.0	3872	2.5	0	0	Tr.	Tr.	
		300.0-302.5	3873	2.5	0	0	0	0	
304.3	308.0	Feldspar porphyry							
		<u>END OF HOLE</u>							
		<u>Dip test</u>							
		300'							
		<u>Corrested</u>							
		41°							

PROPERTY: MOGADOR

Hole No. M-5 Completed on May 1949 Claims No. Lot 34 R. X Level Surface.....  
 Coordinates See magnetic map Bearing N-S Angle 70°  
 Core housed at property Logged by P.R. Geoffroy Assayed by Qué. Bureau of Mines.

From	To	Description	Sample No.	length	Au oz/ton	Ag oz/ton	Cu p. cent	Zn p. cent	Pb. p. cent
0	83.0	Casing							
83.0	94.0	Half granitized andesite, f.g. pyrite, schistosity about 20°							
94.0	97.0	Fracture with feldspar & quartz breccia, coarse pyrite, schistosity at 45°							
		93.0-94.0: wall	3874	1.0	0	0.025		0	
		94.0-95.0	3875	1.0	0	0.020		0	
		95.0-96.0	3876	1.0	0	0.020		0	
		96.0-97.0	3877	1.0	0	0.025		0	
		97.0-98.0: wall	3878	1.0	0	Tr			
97.0	155.0	Strongly altered, epidotized, feldspathized over short sections, f.g. pyrite, strongly shattered 121.8-123.2: red feldspar porphyry							
155.0	199.8	Green and purple or blue type lava but not sharply defined, still shattered with f.g. pyrite but less than above, medium angle structure							
199.8	206.3	Feldspar porphyry							
206.0	220.0	Epidotized andesite, more massive, low pyrite							
220.0	233.5	Shattered and epidotized feldspar porphyry, more massive and normal from 225.5. Second contact flat.							
233.5	242.0	Mixture of porphyry and andesite							

TTTTT

PROPERTY: MOGADOR

Hole No. M-5 Completed on..... Claims No..... Level.....

Coordinates..... Bearing..... Angle.....

Core housed at..... Logged by..... Assayed by.....

From	To	Description	Sample		Au oz / ton	Ag oz / ton	Cu p. cent	Zn p. cent	Pb. p. cent
			No.	length					
242.0	351.0	Andesite, only slightly altered and cracked up. Low pyrite down to 275.0, then none. 258.0-259.7: red feldspar porphyry, medium angle 260.4-260.8: irregular quartz 260.8-261.2: red feldspar porphyry, medium angle 286.5-287.7: red feldspar porphyry, medium angle 299.5- red feldspar porphyry, medium angle.							
		END OF HOLE							
		<u>Dip test</u>							
		350'							
		<u>Corrected dip</u>							
		59°							

MOGADOR MINES LIMITED

	h	H	v	V
0	0	0	0	0
100	36.70	36.70	93.00	93.00
200	41.50	78.20	91.00	184.00
300	46.20	124.40	58.70	272.70
351	25.50	149.90	44.20	316.90

*Eidmunt Corp.*

**PROPERTY: MOGADOR**

Hole No. **M-7** Completed on **May 1949** Claims No. **Lot 35, R. X & IX** Level **Surface**  
 Coordinates **See magnetic map** Bearing **S-50° W** Angle **45°**  
 Core housed at **property** Logged by **P. R. Geoffroy** Assayed by **Que. Bureau of Mines**

From	To	Description	Sample		Au oz / ton	Ag oz / ton	Cu p. cent	Zn p. cent	Pb. p. cent
			No.	length					
0	92.0	Casing							
92.0	171.0	Purple and green type, chloritized, pyrrhotite mineraliz.							
		92.0- 93.0	3898	1.0	0	0	0	0	0
		93.0- 95.0:flat fract.pyrrho.& chalco	3899	2.0	0	0	0	0	0
		100.0-101.0	3900	1.0	0	0	0	Tr.	Tr.
		101.0-103.5 } shattered, flat py.in cracks	3901	2.5	0	Tr.	0	Tr.	Tr.
		103.5-104.5 }	3902	1.5	0	0	0	0	0
		110.5-112.0:lamellar mineral (same as in floats) low pyrite	3903	1.5	0	0	0.01	0.06	0.06
		132.3-134.3	3904	1.0	0	0	Tr.	Tr.	Tr.
		154.5-156.0	3905	1.5	0	0.076	0.04	Tr.	Tr.
171.0	250.0	Same type, more massive, very scarce minerals, grading into							
250.0	283.0	More greyish, agglomeratic, interm.lava							
		233.5-234.2 } Light red feldspar porphyry							
		239.2-241.4 }							
		280.-283.0 slightly fractured and mineralized							
283.0	286.5	Feldspar porphyry, 60°-70° contacts							
286.5	299.0	Andesite							
		END OF HOLE							
		<u>Dip test</u>							
		299'							
		<u>Corrected</u>							
		42°							

PROPERTY: MOGADOR (Fiedmont)

Hole No. M-10 Completed on 23/7/49 Claims No. Lot 37, R.X Level Surface  
 Coordinates L. (5+20) E. St. (18+50) S. Magn. Bearing S-50°W Angle 45°  
 Core housed at property Logged by P.R. Geoffroy Assayed by Quebec Bureau of Mines

From	To	Description	Sample		Au	Ag	Cu	Zn	Pb.
			No	length	oz/ton	oz/ton	p. cent	p. cent	p. cent
0	52	Casing							
52.0	134.0	Purple & green andesite, decreasing chloritization. Some shattering. Low pyrite, pyrrhotite & shaleo. with medium sulphides over short sections							
		52.6-53.8: patches & stringers of quartz-carbonate, low sulph.	5000	1.2	0	0		0	Tr.
		68.5-69.1: medium sulphides	5001	0.6	0	Tr.	0.27	0	
		218.2-130.0: -id- , specks of galena (?)	5002	1.8	0	Tr.		0	0.02
		130.0-132.0: specks of galena (?)	5003	2.0	0	Tr.		0	0.03
134.0	149.0	Grey, brownish quartz-feldspar porphyry, 30°-40° contacts							
149.0	158.0	Decreasing chloritization. Fragmental andesite							
158.0	166.0	Altered, fractured andesite, low sulphides.							
		161.4-163.4: silicified, brecciated, med. sulph.	5004	2.0	0	0		0	
166.0	176.5	Same feldspar-quartz porphyry, altered							
175.5	257.0	Andesite. Shattered from 190 to 210 (fault ?) mud seam at 205.0							
257.0	273.4	Feldspar porphyry							
273.4	346.5	Andesite							

PROPERTY: MOGADOR (Fiedmont)

Hole No. M-10 Completed on ..... Claims No. .... Level.....  
 Coordinates..... Bearing..... Angle.....  
 Core housed at..... Logged by..... Assayed by.....

From	To	Description	Sample		Au	Ag	Cu	Zn	Pb.
			No.	length	oz /ton	oz /ton	p. cent	p cent	p. cent
346.5	367.5	Purple & green andesite							
		346.8-347.8: quartz, chlorite, specks of pyrrhot. & chalc	5005	1.0	0	0	Tr.	0	0
		347.8-348.7: chloritized, low pyrrhot.	5006	0.9	Tr.	Tr.			
		348.7-349.2: 50% pyrrhotite	5007	0.5	0.016	0.120	Tr.	Tr.	0
		351.0-354.5: low sulphides	5008	3.5	0	0		0	0
		<u>END OF HOLE</u>							





**PROPERTY: Mogador (Friedmont)**

Hole No. M-12 Completed on 4/8/49 Claims No. Lot 37, R.X Level Surface.....  
 Coordinates L-8 E, St (19+10) S, Magn. Bearing South Angle 60°  
 Core housed at property Logged by P.R. Geoffroy Assayed by Quebec Bureau of Mines

From	To	Description	Sample		Au	Ag	Cu	Zn	Pb.
			No.	length	oz / ton	oz / ton	p. cent	p cent	p. cent
0	87	Casing							
87	175	Acid lava or silicified andesite with well defined bands (medium to high angle) and patches of alteration with considerable epidote, f.gr. pyrite and magnetite. Cavernous quartz at beginning suggesting water circulation.							
		Represents a brecciated pipe-like structure.							
		89.5-91.5	5009	2.0	0	0		0	0
		97.5-100.0	5010	2.5	0	Tr.		0	0
		100.0-102.5	5011	2.5	0	Tr.		0	0
		102.5-105.0	5012	2.5	0	Tr.	0.27	0	0
		105.0-107.0	5013	2.0	0.002	Tr.	0.26	0	0
		<u>END OF HOLE</u>							

PROPERTY: MGGADOR (Fiedmont)

Hole No. M-13 Completed on 16/8/49 Claims No. Lot 36, R X Level Surface  
 Coordinates L (o + 50) W. St 3 S. Magn. Bearing S-15° W Angle 45°  
 Core housed at property Logged by P.R. Geoffroy Assayed by Quebec Bureau of Mines

From	To	Description	Sample		Au oz/ton	Ag oz/ton	Cu p. cent	Zn p. cent	Pb. p. cent
			No	length					
0	98.0	Casing. Some tough layers of boulders							
98.0	203.5	Purple & green andesite, massive, scarce sulph.							
		118.6-120.2: pyrrhotite impregnation, specks of chalcocite	5014	1.6	0	0	0.01	0.01	0
		120.6-121.4: -id-	5015	0.8	0	0	0.01	Tr.	0
		122.5-123.6: -id-	5016	1.1	0	0	0	0	0
203.5	210.0	Med. grey quartz-feldspar porphyry, med. angle contact							
210.0	246.7	Purple & green andesite, scarce pyrrhotite							
246.7	274.0	Younger diabase, chilled edge. Sharp 45° contact. Some epidote & fracturing							
		256.4-257.0: low angle stringer, 2 <sup>nd</sup> quartz, sulphides	5017	0.6	0	0		0	0
		266.2-266.8: -id-	5018	0.6	0	0		0	0
		269.0: -id-							
		Second contact indefinite							
274.0	347.0	Purple & green andesite. Some well silicified and fractured sections with medium sulphides							
		279.2-280.0	5019	0.8	0	0		0	0
		285.6-287.7	5020	2.1	0	0		0	0
		293.0-294.0	5021	1.0	0	0		0	0
		<u>END OF HOLE</u>							

PROPERTY: MOGADOR (Pleasant)

Hole No. M-14 Completed on 21/8/49 Claims No. Lot 37, R.X Level Surface  
 Coordinates L (1+50) W, St (19+50) S, Magu. Bearing east Angle 45°  
 Core housed at property Logged by O.P.R. Geoffroy Assayed by Quebec Bur. of Mines

From	To	Description	Sample		Au	Ag	Cu	Zn	Pb.
			No	length	oz /ton	oz /ton	p. cent	p. cent	p. cent
0	24	Casing							
24.0	64.0	Purpish agglomerate, silicified, slightly cracked up low spotty pyrrhotite							
64.0	92.0	Chloritized, more mineralized,							
		67.5-68.7	5022	1.2	0	Tr	0.01	Tr.	
		58.7-70.0	5023	1.3	0	0	0.03	Tr.	
		72.5-73.7	5024	1.2	0	0	0.01	0.02	
92.0	172.5	Same silicified agglomerate, fairly altered and fractured, light color, scarce sulphides							
172.5	210.0	Same but becoming chloritized, purpish sections, medium sulphides over short sections							
		155.7-156.2: 1" massive pyrrho. & chalc	5025	0.5	0.029	0.072	0.40	Tr.	
		172.5-173.5: fair sulphides	5026	1.0	0	0	Tr.	Tr.	
		175.0-176.0: 45° fracture	5027	1.0	Tr.	Tr.	Tr.	Tr.	
210.0	276.0	Still altered and fractured but closer to normal andesite. Pyrite replacing pyrrhotite. Last 5' epidotized.							
		269.0-270.0: high angle pyrite stringers	5028	1.0	0	0	0.27	0.02	
		<u>END OF HOLE</u>							

*Canton. Piedmont*

PROPERTY: Mogador Mines Limited A-140075

Hole No. Z - 1 Completed on July 1950 Claims No. C-27738 C1-1 Level Surface

Coordinates 25°W - St 10 S - L 12 W Bearing N - 30°E Angle 45°

Core headed at property Logged by P. R. Geoffroy Assayed by Quebec Bureau of Mines

From	To	Description	Sample No.	length	Au oz/ton	Ag oz/ton	Cu p. cent	Zn p. cent	Pb p. cent
0.	116.0	Casing							
116.0	339.4	Med. gr. andesite, dark grey; some more acid sections. More acid and fine gr. over last 50'							
		Some chloritiz. Rather massive. Scarce spots of pyrite.							
339.4	343.6	Same andesite. More silicified and chloritized. Still very scarce pyrite.							
		339.4 - 340.4: irregular quartz, very scarce pyr.	Z-1	1.0	0	0			
		342.3 - 342.5: do							
343.6	374.5	Rhyolite breccia and tuffs, white mineralized with very fine gr. pyrite. Shisted at low angle down to 358'. Then more massive but still cracked up and mineralized but less.							
		343.6 - 345.0 : low pyrite	Z-2	1.4	0	0			
		345.0 - 347.5 : do	3	2.5	0	0			
		347.5 - 350.0 : slightly more pyrite	4	2.5	0	0			
		350.0 - 351.5 : more pyrite	5	1.5	0	0			
		351.5 - 353.0 : -less-	6	1.5	0	0			
		354.5 - 356.0 : silicified, some pyrotite	8	1.5	0	0		0	0
		368.5 - 370.0 :	9	1.5	0	0		0	0
		370.0 - 371.0 :	10	1.0	0	0		0	0
374.5	382.0	Slightly altered, grey andesite or dacite							
382.0	398.0	Rhyolite breccia and tuffs. No sharp contact							
		392.0 - 393.0 : calcite and silicification							
398.0	409.0	Grading into more basic lava, purplish with greenish alteration, still mineralized							
		408.0 - 409.0 : fair pyrite	11	1.0	0	0		0	0
409.0	418.5	Acid purplish tuffs.							
		409.0 - 410.6 : heavy pyrite in breccia, some pyrro.	12	1.6	0	0		0	0
		410.6 - 411.6 : some pyrotite	13	1.0	0	0		0	0

PROPERTY: Mogador Mines Limited

Hole No. Z - 1 Completed on ..... Claims No. .... Level .....

Coordinates ..... Bearing ..... Angle .....

Core hoisted at ..... Logged by ..... Assayed by .....

From	To	Description	Sample		Au	Ag	Cu	Zn	Pb
			No.	length	oz/ton	oz/ton	p. cent	p. cent	p. cent
418.5	441.0	turning into chloritized andesite, purple and green type							
441.0	448.0	Strongly altered with considerable amphibole							
		441.5 - 442.0 : some quartz, low pyrite	Z-14	0.5	0	0			
448.0	452.0	Intermediate tuffs, 45° to 55° banding							
452.0	463.0	Grey quartz diorite porphyry, 45° contact							
463.0	499.0	Intermediate tuffs, slightly alt. to purple and green							
499.0	501.0	Acid dark lava							
		END OF HOLE.							



PROPERTY: Mogador Mines Limited

A-140076

Hole No. Z-3 Completed on October 1950 Claims No. G-27738 Cl. 2 Level Surface

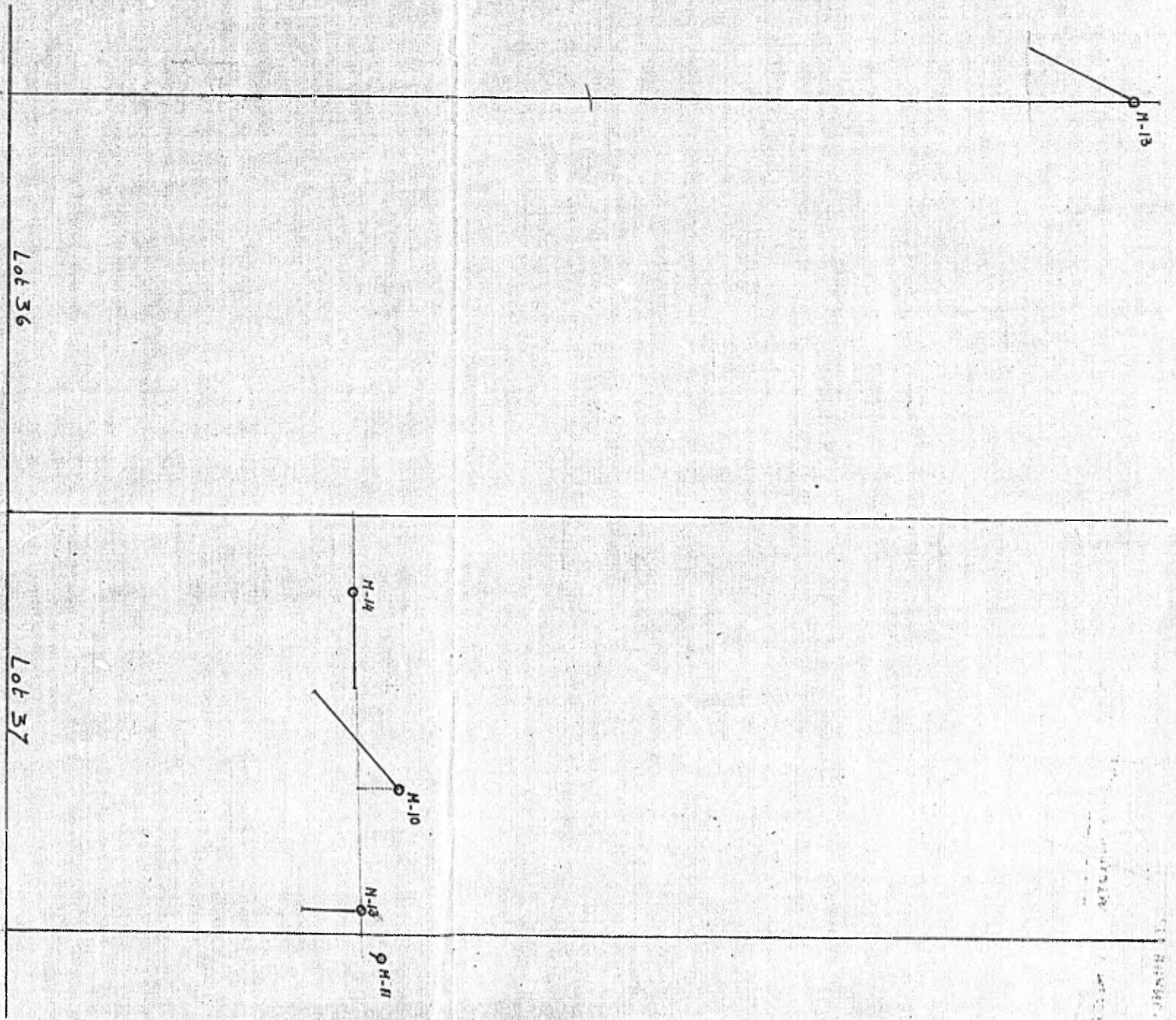
Coordinates St. 0 - L 3 W Bearing east Angle 70°

Core hoisted at property Logged by P.R. Geoffroy Assayed by Bourlamaque Assay Office.

From	To	Description	Sample No.	length	Au oz/ton	Ag oz/ton	Cu p. cent	Zn p. cent	Pb p. cent
0.	89.0	Casing (sand to 73, then boulders )							
89.0	125.0	Grey andesite or dacite, garnets or feldspars 89 - 91.5 : flat fault; porcelanic quartz 112.0; 117.0, 118.5 : 20° brecciation							
125.0	139.0	Grey andesite or dacite							
139.0	176.0	becoming chloritized with dark green f. gr. chlorite. Cracked up with flat stringers of pyrite, pyrrhotite and shales of sphalerite							
		146.3 - 147.1	Z-15		0.8	0.005	0.02	0.20	0.10
		157.3 - 158.3	16		1.0	0.005	0.02	0.10	0.08
		169.4 - 169.8	17		0.4	0.005	0.250	0.45	0.10
176.0	225.0	Grey andesite or dacite, slightly chloritized at beginning.							
		178.8 : 1" of quartz and heavy pyrite at 60°	18		0.2	0.005	0.04	0.15	
		180.7 - 182.5 : fractured (cave)							
		179.7 - 180.4 : 1" quartz & pyrite	19		0.5	0.005	0.02	0.15	
		195.2 - 195.7 : 1" quartz, heavy pyrrhotite, leaching	20		0.2	0.005	0.100		
		200.5 : leached & quartz stringers	21		0.4	0.005	Tr.		
		202.6 - 203.0 : quartz-carbonate, low pyrite							
		210.5 - 212.5 : leaching, pyrite over 3"							
225.0	240.5	Grey quartz - diorite with leached short sections containing quartz stringers and low pyrite at 227.3; 227.0; 229.0; 230.2; 231.2; 232.5; 234.0 227.8 - 228.4	Z-22		0.6	0.005	0.02		







Meador Mines Ltd.

Sketch showing the location of DQH

M-10 M-11 M-12 M-13 M-14

Range X, Fredmout Twp

Scale: 200 Ft. to the inch

QUEBEC DEPARTMENT OF MINES  
 MINERAL DEPOSITS BRANCH  
 No. Q.M. 550

R-X  
 R-1'