



42E05SW0018 21 BARBARA LAKE

010

Diamond Drilling

Area of BARBARA LAKE

Report Nº 21

Work performed by: Aumacho River Mines Limited

Claim Nº	Hole Nº	Footage	Date	Note
TB 67028	1	259.0'	Dec/55	
	2	405.0'	Dec/55	
	3	253.0'	Dec/55	
	4	376.0'	Dec/55	
TB 67029	5	451.0'	Dec/55	
	6	206.0'	Dec/55	
	7	353.5	Dec/55	
	8	279.0'	Dec/55	
	9	249.0'	Nov/55	
	10	269.0'	Nov/55	
	11	243.0'	Nov/55	
	12	197.0'	Dec/55	
	13	228.0'	Dec/55	
	<u>13</u>	<u>3768.5</u>		

Notes:

DIAMOND DRILL RECORD

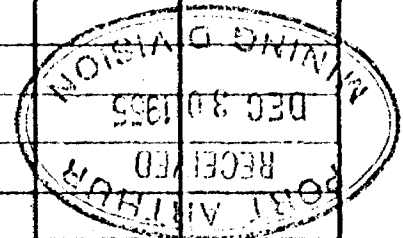
4-13-69

PROPERTY Aumacho River Mines Ltd.

HOLE NO. I

SHEET NUMBER I SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING N70 E mag. ULTIMATE DEPTH _____
 ELEVATION _____ DIP 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0 - 3.0	Casing				
3 - 14.2	Micaceous schist grading to quartz-biotite gneiss. 2% pyrite disseminated throughout, sparse chalco and pyrrhotite along narrow quartz filled fractures.				
14.2 - 19.0	Granitic dyke material, feldspar and quartz show purplish colour; sparse disseminated pyrite throughout. 15.5-16.0 quartz stringers at 30 deg. to core axis carrying sparse sulphides.				
19 - 38.7	Micaceous schist, sparse finely disseminated pyrite. 28.9; 29.5-30.2 granitic dyke material.				
38.7 - 81.9	ite dyke, 30% biotite. 47.5-49.0 quartz vein with sedimentary inclusions. 80.5-81.6 quartz vein.				
81.9 - 97.7	Quartz-feldspar pegmatite dyke, 15% epidomene content; first contact at 70 degrees to core axis.				



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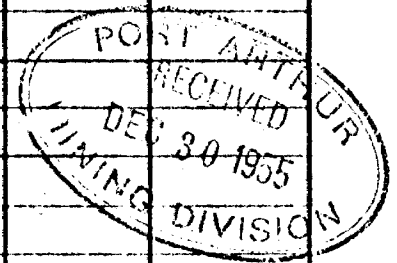
DIAMOND DRILL RECORD

PROPERTY Aumache River Mines Ltd. HOLE NO. I

Deepening of Hole No. I

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD g	BURST GOLD g
117.5-174.0	Granite Porphyry in which phenocrysts of feldspar appear in matrix of purplish quartz-muscovite. 154.0-159.5 - characteristic granite dike material				
174-196.0	Granite dike, dark coloured due to 30% biotite content. 189.5 - 4" qtz. vein, 2" schorlite, etc.				
196-201.6	Mica-quartz gneiss (altered sediments); sparse finely dissem. py. 196.0 - 2" qtz. vein carrying schorlite				
201.6-215.2	Mica-quartz gneiss, many sections of granite porphyry interbanded at angles 10 - 30 degrees to core axis, sparse dissem pyrite.				
215.2-230.0	Granite porphyry, purple colour.				
230-231.9	Granite dike material.				
231.9-242.4	Granite porphyry, numerous sedimentary inclusions.				



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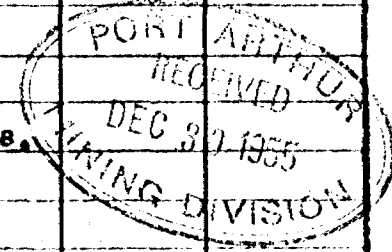
W. S. Fowler

DIAMOND DRILL RECORD

PROPERTY Algascho River Mines Ltd. HOLE NO. 2

SHEET NUMBER I SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING N 70 E ULTIMATE DEPTH _____
 ELEVATION _____ DIP -45 degrees. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 77.4	Granite dyke; 30% biotite, remainder quartz, feldspar.				
77.4-92.9	Spodumene-bearing pegmatite dyke, 50% feldspar; spodumene crystal alignment mostly along core axis. 77.4-80.0 15% spodumene 80.0-92.9 25% spodumene.				
92.9-180.9	Granite dyke 161.5 - 2" quartz vein at 60 deg. to core axis.				
180.9-194.5	Spodumene-bearing dyke; first contact at 65 deg. to core axis, spodumene content 8%-10%; feldspar 60%; remainder quartz, mica. 194.5-197.0 mostly quartz, sparse mica.				
194.5-405.0	Granite dyke. 367.5 4" glassy quartz vein at 60 deg. to core axis. 318-333.0 ground core.				
405.0	End of hole.				



N.M.F. TORONTO-STOCK FORM NO. 501 REV. 12/51

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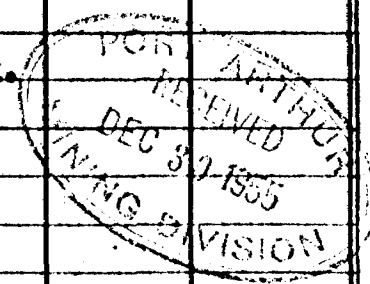
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DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Ltd. HOLE NO. 3

SHEET NUMBER I SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING B 45 E. ULTIMATE DEPTH _____
 ELEVATION _____ DIP -45 degrees. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-73.2	Granite dike; 30% biotite. 14.5-15.0; 15.3-16.0 - quartz veins at 35 deg. to core axis.				
73.2-76.9	Feldspar-quartz pegmatite, 20% muscovite; first contact at 25 deg. to core axis. Spodumene content 1%-2%.				
76.9-98.1	Granite dike.				
98.1-110.1	Feldspar-quartz pegmatite dike, first contact at 70 deg. 98.1-100.5 - mostly feldspar. 100.5-110.1 - 40% spodumene content.				
110.1-112.6	Granite dike, last contact at 60 deg. to core axis.				
112.6-117.0	Feldspar-quartz pegmatite dike, last contact at 60 deg. 45% spodumene content.				
117.0-143.2	Granite dike.				



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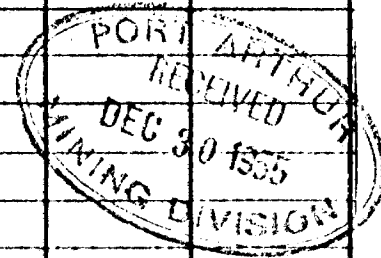
W. S. [Signature]

DIAMOND DRILL RECORD

PROPERTY Aumacho Silver Mines Ltd. HOLE NO. 3

SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 253.0
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
143.2-157.0	Feldspar-quartz pegmatite, first contact at 70 deg. to core axis. 143.2-144.5 - predominately quartz, muscovite, 2% spodumene. 144.5-155.0 - 35% spodumene content; many spodumene crystals show long axis of crystals parallel long core axis. 155.0-157.0 - predominately quartz, feldspar, sparse tourmaline (echorlite).				
157-175.6	Granite dike.				
175.6-177.9	Granite porphyry; phenocrysts of feldspar; pale purplish colour.				
177.9-253.0	Granite dike. 177.9-218.0 - 5% mica, predominately white feldspar 229.5 - 5" quartz vein.				
253.0	End of Hole.				



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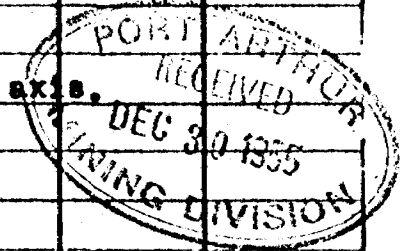
W. S. Fowler

DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Ltd. HOLE NO. 4

SHEET NUMBER I SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING N 70 E ULTIMATE DEPTH _____
 ELEVATION _____ DIP -78 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD S	SLUDGE GOLD
0-2.0	Casing				
2-30.1	Mica schist, finely disseminated pyrite-pyrrhotite throughout; schistosity at 50 deg. to core axis, out at right angles by narrow quartz-filled fractures 12.3-15.5 - quartz-aplite material.				
30.1-105.0	Granite dike, 15% mica; first contact at 45 degrees. 33.7-34.2 - altered sediments. 76.8 - 1/2" qtz. vein.				
105-118.8	Granite dike alteration zone in which muscovite is partially altered to sericite giving dike a pale greenish colour. First contact at 3 degrees to core axis.				
118.8-121.2	Granite dike.				
121.2-137.0	Feldspar-quartz pegmatite dike, 1% muscovite; contacts at 50 degrees to core axis. 121.2-135.0 - sparse spodumene content. 135-137 - sparse spodumene, minor schorlite.				



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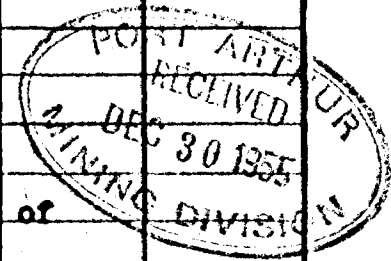
DIAMOND DRILL RECORD

PROPERTY Aunacho River Mines Ltd. HOLE NO. 4

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD	SLUDGE GOLD
137-140.0	Granite dike, sedimentary inclusions; last contact at 45 deg. 137-137.6 - sediment, 5% schorlita.				
140-205.6	Mica-quartz-feldspar gneiss grading to mica schist; numerous narrow quartz filled fractures; scattered sparse sulphides 147.5-149.0 - quartz vein containing schorlite crystals. 149-150.7 - Aplite dike.				
205.6-217.6	Feldspar-quartz pegmatite dike, first contact at 65 deg. 205-209.4 - sparse spodumene. 209.4-212.0 - 15% spodumene 212.0-217.6 - minor spodumene.				
217.6-265.7	Mica-feldspar gneiss; sparse sulphides. 243.0-244.7 - Granite porphyry; sparse pyrite.				
265.7-279.2	Interbanded granite porphyry and aplite material; network of quartz stringers carrying sparse pyrite.				

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DIAMOND DRILL RECORD

 PROPERTY Aumacho River Mines Ltd.

 HOLE NO. 4

 SHEET NUMBER 3

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE \$
279.2-300.2	Micaceous schist; scattered narrow qtz.-filled fractures carrying pyrite				
	284.7-285.2 } Granite porphyry.				
	293.9-295.7 }				
300.2-356.9	Granite dike, finer grained; 10% mica; contacts at 15 deg.				
	316.9-318.2 - sediments.				
	Schorlite in quartz filled fractures as follows: 320.0;				
	333.0 - 2"; 334; 336; 339.				
	356.0-356.9 - Granite porphyry				
356.9-376.0	Grading into altered sediments.				
376.0	End of Hole.				

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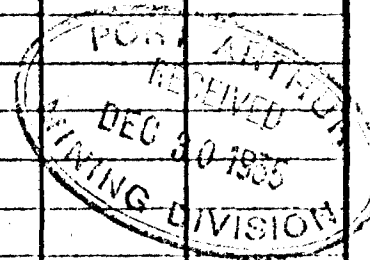
W. J. Taylor

DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Ltd. HOLE NO. 5

SHEET NUMBER I SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING N 70 E mag. ULTIMATE DEPTH _____
 ELEVATION _____ DIP -45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0 - 2.0	Casing				
2 - 222.4	Granitic dike; 15% dark minerals 154.0-155.6 - predominately quartz-muscovite; muscovite altering to aricite; minor schorlite. 155.5-158.5 - granite porphyry. 216.0 - 5" quartz vein, schorlite.				
222.4 - 235.5	Quartz-feldspar pegmatite dike, 3% muscovite; first dike contact at 60 degrees to core axis; schorlite along contact. The spodumene crystals show dark green to yellowish colour, probably due to presence of iron-bearing minerals. 222.4-226.0 - minor spodumene. 226.0-231.0 - less than 5% spodumene. 231.0 - 235.5 - less than 10% spodumene.				
235.5 - 262.6	Granitic dike. 241.0-246.0 - porphyritic. 251.0-252.5 - quartz-feldspar veining.				



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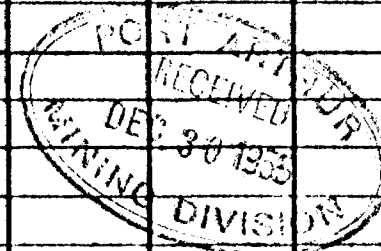
W. J. Rowley

DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Ltd. HOLE NO. 5

SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING N 70 E mag. ULTIMATE DEPTH 451
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g.	SLUDGE GOLD g.
262.6-278.5	Feldspar-quartz pegmatite dike; first contact at 65 degrees to core axis				
	262.6-265.0 - minor spodumene.				
	265.0-267.0 - spodumene crystals out at 20 deg. to long core axis; 20% spodumene.				
	267.0-269.8 - minor spodumene.				
	269.8-271.5 - 30% spodumene.				
	271.5-278.5 - minor spodumene.				
278.5-451.0	Granitic dike .				
	Quartz-schorlite sections as follows:				
	300.9 - 2"; 310.5 - 3"; 312.0; 313.0 - 6"; 319.0;				
	331.0; 430.2 - 3".				
451.0	End of Hole.				



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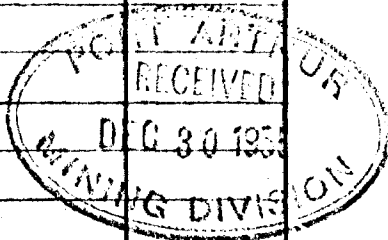
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DIAMOND DRILL RECORD

PROPERTY Ammono River Miner Ltd. HOLE NO. 6

SHEET NUMBER 1 SECTION FROM 0 TO 206.0 STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING S 50 W mag. ULTIMATE DEPTH _____
 ELEVATION _____ DIP -40 degrees. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 8.0	Casing				
8 - 206.0	Granitic dike, 15% dark minerals, 26.0 - numerous small fractures.				
206.0	End of Hole.				



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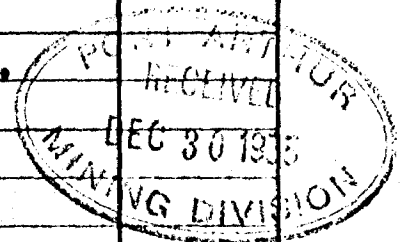
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DIAMOND DRILL RECORD

PROPERTY Amacho River Mines Ltd. HOLE NO. 7

SHEET NUMBER I SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING S 60 E mag. ULTIMATE DEPTH _____
 ELEVATION _____ DIP -45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0 - 4.0	Casing				
4.0-134.5	Granitic dike; 15% dark minerals, 59.5-60.1 - quartz vein, 110.5-119.5 - quartz-muscovite; light green colour.				
134.5-145.5	Feldspar-quartz pegmatite dike; first contact at 65 degrees. 134.5-136.5 - less than 5% spodumene, 136.5-142.5 - minor spodumene 142.5-145.5 - less than 5% spodumene.				
145.5-159.7	Granitic dike, 158.0-159.5 - mostly quartz; minor schorlite.				
159.7-170.0	Feldspar-quartz pegmatite dike; first contact at 70 degrees. 159.7-162.0 - less than 15% spodumene, 162.0-166.0 - minor spodumene 166.0-170.0 - no visible spodumene.				



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DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Ltd. HOLE NO. 7

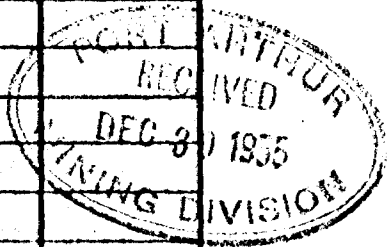
SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
170-310.0	Granitic dike				
	213.0-216.0 - porphyritic.				
	quartz veining: - 231.6; 248.0.				
310-320.6	Granite porphyry; purplish colour.				
320.6-353.5	Granitic dike.				
353.5	End of Hole.				



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N.M.P. TORONTO-STOCK FORM NO. 801 REV. 32/51

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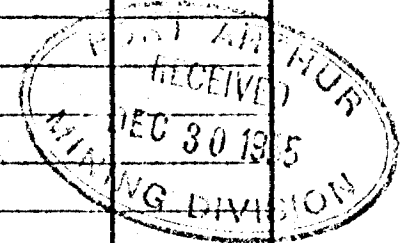
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DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Ltd. HOLE NO. 8

SHEATH NUMBER I SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING N 85 E mag. ULTIMATE DEPTH _____
 ELEVATION _____ DIP 60 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD S	SLUDGE GOLD S
0 - 2.2	Casing				
2.2 - 58.0	Granitic dike, 15% mica and other dark minerals,				
58-68.2	Predominately quartz; 10% white feldspar; sparse muscovite; minor schorlite.				
68.2-132.2	Granitic dike, 103.2-105.5 - Quartz vein with massive schorlite from 104.3-104.9.				
132.2-148.0	Feldspar-quartz pegmatite; minor muscovite. 132.2-132.8 - minor spodumene 132.8-135.5 - less than 30% spodumene 135.5-137.5 - minor spodumene 137.5-142.5 - less than 25% spodumene 142.5-148.0 - less than 5% spodumene.				
148-172.1	Granitic dike,				



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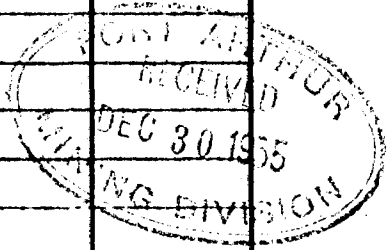
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DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Ltd. HOLE NO. 8

SHAFT NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
172.1-183.5	Feldspar-quartz pegmatite; 5% muscovite; at 60 degrees.	First contact			
	172.1-176.0 - minor spodumene				
	176.0-179.0 - 35%				
	179.0-183.5 - less than 10% spodumene.				
183.5-190.5	Gradational phase of granitic material; slightly porphyritic.				
190.5-279.0	Granitic dike; 10% dark minerals (mica etc.).				
279.0	End of Hole.				



N.M.P. TORONTO-STOCK FORM NO. 901 REV. 12/51

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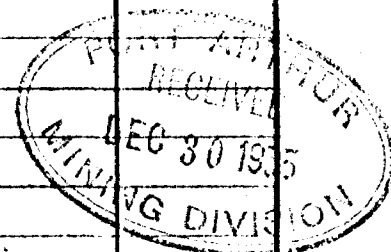
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DIAMOND DRILL RECORD

PROPERTY Amesbury Silver Mines Ltd. HOLE NO. 9

SPEC. NUMBER 1 SECTION FROM _____ TO _____ STARTED Nov. 17/55
 LATITUDE I DATUM _____ COMPLETED Nov. 27/55
 DEPARTURE _____ BEARING S 25 E mag. ULTIMATE DEPTH 249
 ELEVATION _____ DIP -45 degrees. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0-3.5	Casing				
3.5-145.7	Granitic dike; 15% mica and other dark minerals. 72.0-73.0 - 70% biotite 79.9-84.2 - predominately quartz-feldspar; less than 5% mica (biotite) 84.2-85.1 - 75% biotite.				
145.7-157.5	Feldspar-quartz pegmatite; sparse muscovite; last contact at 60 degrees to core axis. 145.7-148.0 - less than 40% spodumene; spodumene crystals show yellow-black colour. 148.0-152.0 - predominately white feldspar, less than 5% spodumene. 152.0-155.0 - minor spodumene 155.0-157.5 - minor spodumene; 5% muscovite.				
157.5-165.6	Granitic dike				
165.6 - 166.3	Feldspar-quartz pegmatite; minor muscovite; no visible spodumene; contact at 60 degrees to core axis.				



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PROPERTY Aumacho River Mines Ltd. HOLE NO. 4

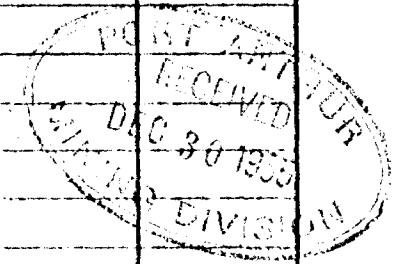
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LATITUDE DATUM COMPLETED

DEPARTURE BEARING ULTIMATE DEPTH

ELEVATION DIP PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
166.3-174.4	Granitic dike; 10% biotite.				
174.4-177.5	Feldspar-quartz pegmatite; sparse muscovite; first contact at 50 degrees to core axis. Minor spodumene.				
177.5-249.0	Granitic dike				
249.0	End of Hole.				



N.M.P. TORONTO-STOCK FORM NO. 501 REV. 12/51

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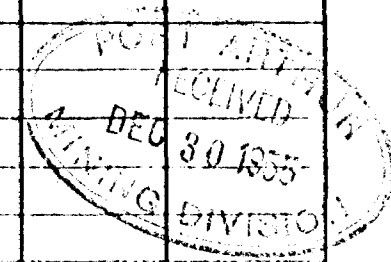
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DIAMOND DRILL RECORD

PROPERTY Missouri River Mines Ltd. HOLE NO. 10

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED Nov 22/55
 LATITUDE _____ DATUM _____ COMPLETED Nov 29/55
 DEPARTURE _____ BEARING N 70 E mag. ULTIMATE DEPTH 269.0
 ELEVATION _____ DIP - 77 degrees. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLURRY GOLD g
0-3.5	Overing				
3.5-210.5	Granitic dike. 184.0-184.8 - quartz-feldspar dike.				
210.5-226.4	Feldspar-quartz pegmatite; first contact at 65 degrees. 210.5-213.0 - less than 50% spodumene. 213.0-217.0 - minor spodumene 217.0-221.0 - less than 10% spodumene 221.0-224.0 - less than 5% spodumene 224.0-226.4 - minor.				
226.4-249.6	Granitic dike.				
249.6-256.6	Feldspar-quartz pegmatite. 249.6-251.6 - less than 40% spodumene 251.6-254.6 - less than 15% spodumene. 254.6-256.6 - nil.				
256.6-269.0	Granitic dike.				
269.0	End of Hole.				



DRILLED BY _____

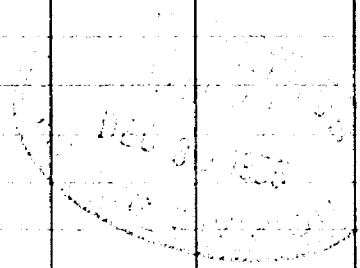
SIGNED W. S. Hewley

DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Limited HOLE NO. 11

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED Nov. 29/55
 LATITUDE _____ DATUM _____ COMPLETED Dec. 3/55
 DEPARTURE _____ BEARING S 25 E mag. ULTIMATE DEPTH 243.0
 ELEVATION _____ DIP - 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-4.0	Casing				
4-151.6	Granitic dike; 10% biotite; sporadic yellowish carbonate coating along fractures				
151.6-154.1	Feldspar-quartz pegmatite; contacts gradational; less than 5% spodumene.				
154.1-161.6	Granitic dike				
161.6-178.5	Feldspar-quartz pegmatite; first contact at 60 degrees 161.6-165.6 - minus 50% spodumene 165.6-170.0 - minus 5% " 170.0-172.5 - minor " 172.5-175.5 - minus 15% " 175.5-178.5 - minus 30% "				
178.5-199.2	Granitic dike				
199.2-200.6	Feldspar-quartz pegmatite; minor spodumene				



DRILLED BY _____

SIGNED

W. S. Fowler

DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Limited

HOLE NO. 11

SHEET NUMBER 2

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
200.6-241.7	Granitic dike; 10% biotite 203.3 - 3" feldspar-quartz pegmatite dike						
241.7-243.0	Granite porphyry; contact at 45 degrees.						
243.0	End of Hole.						

N.M.F. TORONTO-STOCK FORM NO. 501 REV. 12/51

DRILLED BY _____

SIGNED W. A. Fenley

DIAMOND DRILL RECORD

PROPERTY Aumacho River Mines Limited

HOLE NO. 12

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED Dec. 5/55

LATITUDE _____

DATUM _____

COMPLETED Dec. 7/55

DEPARTURE _____

BEARING S 60 E Mag.

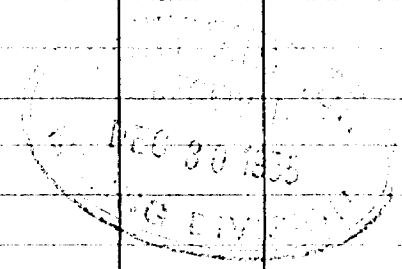
ULTIMATE DEPTH 197.0

ELEVATION _____

DIP - 80 degrees

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-3.0	Casing				
3-89.0	Granitic dike; 15% biotite 26.5 - 2" quartz vein				
89-93.5	Gradational phase of granitic dike; biotite altered to muscovite.				
93.5-139.7	Granitic dike. 112.0-113.5 - Gradational phase as above.				
139.7-153.6	Feldspar-quartz pegmatite; last contact at 50 degrees to core axis. 139.7-141.3 - minus 20% spodumene 141.3-143.3 - predominately feldspar, minor spodumene. 143.3-153.6 - minus 25% spodumene.				
153.6-174.0	Granitic dike.				



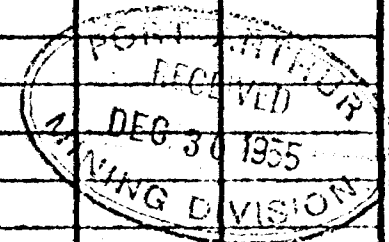
W. J. Fowler

DIAMOND DRILL RECORD

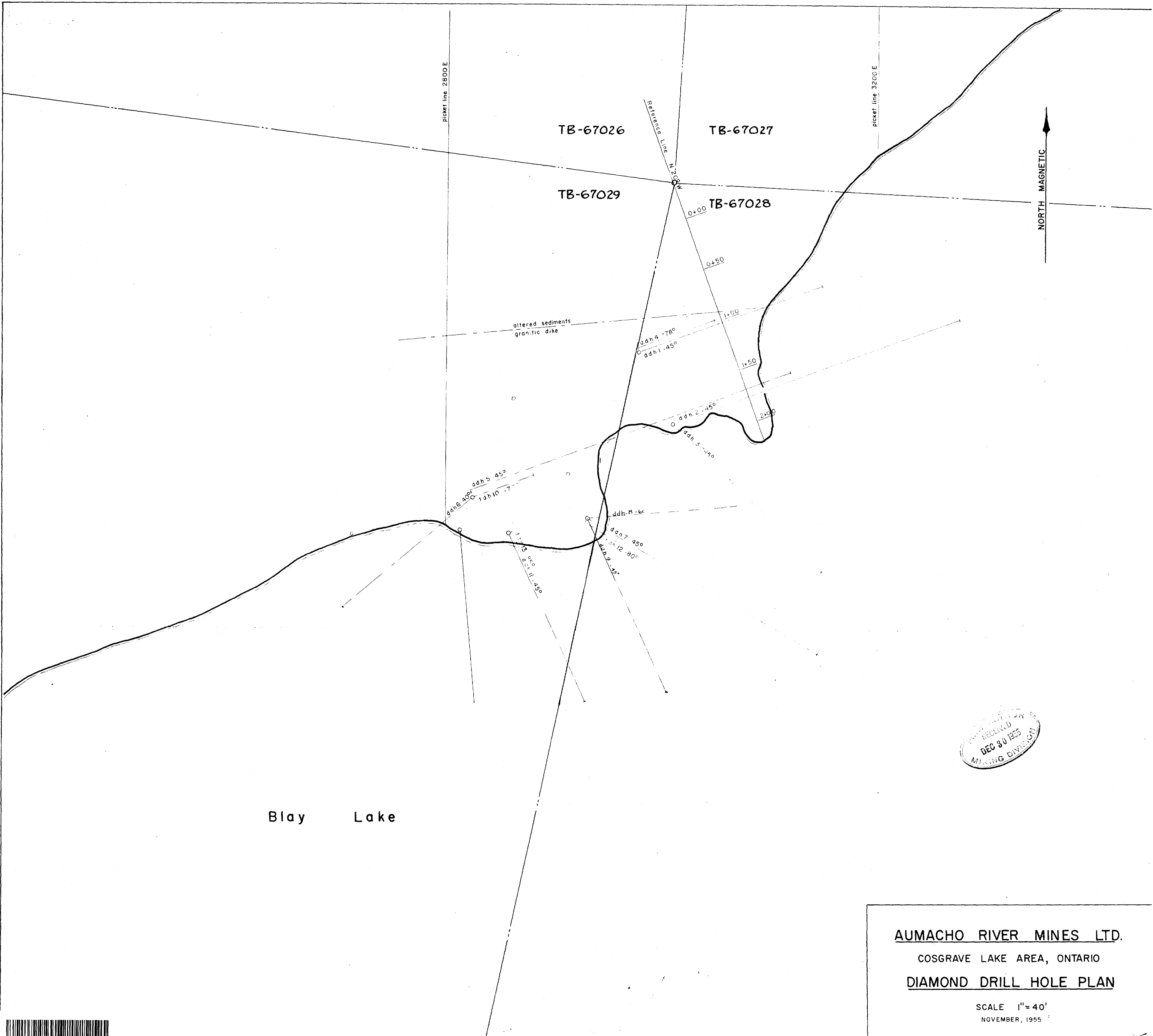
PROPERTY Aumacho River Mines Ltd. HOLE NO. 13

SHEET NUMBER I SECTION FROM _____ TO _____ STARTED Dec 8/55
 LATITUDE _____ DATUM _____ COMPLETED Dec. 12
 DEPARTURE _____ BEARING S 25 E M&E. ULTIMATE DEPTH 228
 ELEVATION _____ DIP / -85 degrees. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	BLUES G
0-2.0	Casing				
2-174.6	Granitic dike; 10% biotite decreasing to 5% at depth.				
174.6-192.1	Feldspar-quartz pegmatite; last contact at 55 degrees.				
	174.6-178.0 - minus 5% spodumene				
	178.0-187.0 - minus 20% "				
	187.0-192.1 - minus 5% "				
192.1-218.2	Granitic dike,				
	201.5-202.2 - quartz vein.				
218.2-223.0	Feldspar-quartz pegmatite,				
	218.2-220.2 - minus 30% spodumene				
	220.2-223.0 - minus 5% "				
223.0-228.0	Granitic dike.				
228.0	End of Hole.				



M. J. Fowler



Blay Lake



AUMACHO RIVER MINES LTD.
 COSGRAVE LAKE AREA, ONTARIO
DIAMOND DRILL HOLE PLAN

SCALE 1" = 40'
 NOVEMBER, 1955

