

41P12SW0092 22 CHESTER

010

Diamond Drilling

Township of Chester

Report N^o: 22

Work performed by: Rockzone Mines Ltd./Beaverbridge Mines Ltd.

Claim N ^o	Hole N ^o	Footage	Date	Note
S 120326	11	154½'	July/73	(1)
	12	330½'	July/73	(1)
	13	375'	Aug/73	(1)
	14	187'	Aug/73	(1)
S 125065	15	199'	Aug/73	(1)
	16	202' 1048	Sept/73	(1)
S 120324	66 EM-1	425'	Oct/66	(2)
	67 R-1	243'	Feb/67	(2)
	67 R-7	623'	Mar/67	(2)
	67 R-12	936'	Mar/67	(2)
S 125063	66 EM-3	250'	Oct/66	(2)
S 125064	67 R-9	516'	June/67	(2)

4441

Notes:

- (1) 78/73 (Rockzone)
- (2) These are relogs of old Beaverbridge holes (see Report #11).

DIAMOND DRILL LOG

PROPERTY: Rockzone Mines Limited

HOLE NUMBER: 11

LOCATION: Drilled in claim 120326 in N.W. Bay of Weeduck Lake
28' south S.E. of showing. Measured from Line 2 West

DIP TESTS

Latitude: 450 South Dip: Vertical Footage Reading Corrected

Departure: 160 East Depth: 155 feet

N/A

Elevation: 1 foot above lake Commenced: July 17, 1973

Azimuth: N/A Finished: July 24, 1973

Logged by: Michael Ogden

M.O.

SAMPLE NUMBER	DESCRIPTION	Width (ft.)	Cu. (%)	Au. (p.p.b.)	Ag. (oz.)
	0 - 10 Casing (muck & boulders)				
	10 - 154½ Grey Granite with vague grains, ^{40-50%} 5-15% Q (Quartz), 10% Sericite, 2-7% Py (pyrite), scattered Cp (Chalcopyrite) & trace of Ph (Pyrrhotite). There are a few zones 5-20% Cp for 1" to 6".				
3232	11-12: 5% Cp in 1" band of 50% Cp @ 60° @ 11-12 15-20: Feldspar eye porphyry diorite dyke 20-21: 6" shear @ 15° 22: 6" of 25% Py & 3% Cp. 28½: Rusty fractures @ 90° 31-32: 10% Py. 34: 1" of 80% Py @ 50° 36: 3" of blobby Py (40%) & 4% Cp @ 60° 36-57: A few irregular stringers & blobs of Py & the odd one of Cp.	1.0	0.70	340 0.01	trace
3239	48-50: 3% Py, 2% Cp, 20% Q.V. 57: 2" of 20% Cp, 50% Py, 30% Q @ 50° to core.	2.0	0.51	580	trace
3240	57-58: 5% Py, 4% Cp, 1% Ph, 10% Q = 57-67: Like 36-57 above.	1.0 ✓	4.11 ✓	1240 ✓	0.88 ✓
3233	61-63: 3% Cp, 10% Py & Siliceous= 67-79: Gneissic or sheared diorite at 60° to core. Is sugar size grain & 50% mafic mineral 77-78: Mixed granitic shear 78-91: 2-3% Py, 1% Cp, Trace Ph 91-104: 2-3% Py, odd splash of Cp 104-109: White granite, 2% Py 109½-111½: Sheared diorite @ 45° 111½-119: White Granite, trace Py 114½: 3" sheared diorite	2.0	0.68	340 0.01	trace
3234	119-120: ½% Cp, ½ Ph =	1.0	0.12	x	trace
3235	120-121: 5% Py, 1% Ph, 1% Cp =	1.0	0.67	580	0.34
3236	121-124: ½% Cp, ½% Py =	3.0	0.20	80	trace
3237	124-129: 3% Py, 1% Cp =	5.0	0.20	110	trace
3238	132-133: A 6" Q vein @ 60° + 2" of Cp =	1.0	0.32	160	trace
	119-129 AVERAGE continued.....	10.0	0.27	137	TR.

SAMPLE NUMBER	DESCRIPTION	Width	Cu.	Au.	Ag.																																													
		(ft.)	(%)	(p.p.b.)	(oz.)																																													
	140½: 1" Q vein + Py 142-146: Sheared diorite @ 45° 146-152: Pink feldspar is prominent																																																	
	154½ End of hole.																																																	
	<u>Sludge Samples</u>																																																	
	<u>Footage</u>																																																	
	<table border="0"> <thead> <tr> <th data-bbox="219 689 324 733"><u>From</u></th> <th data-bbox="324 689 617 733"><u>To</u></th> <th data-bbox="617 689 1031 733"><u>Au. ppb</u></th> </tr> </thead> <tbody> <tr><td>16</td><td>26</td><td>x</td></tr> <tr><td>26</td><td>36</td><td>x</td></tr> <tr><td>36</td><td>46</td><td>40</td></tr> <tr><td>46</td><td>56</td><td>310</td></tr> <tr><td>56</td><td>66</td><td>250</td></tr> <tr><td>66</td><td>76</td><td>80</td></tr> <tr><td>76</td><td>86</td><td>x</td></tr> <tr><td>86</td><td>96</td><td>210</td></tr> <tr><td>96</td><td>104.6</td><td>50</td></tr> <tr><td>104.6</td><td>114.6</td><td>x</td></tr> <tr><td>114.6</td><td>124.6</td><td>160</td></tr> <tr><td>124.6</td><td>134.6</td><td>170</td></tr> <tr><td>134.6</td><td>144.6</td><td>30</td></tr> <tr><td>144.6</td><td>154.6</td><td>x</td></tr> </tbody> </table>	<u>From</u>	<u>To</u>	<u>Au. ppb</u>	16	26	x	26	36	x	36	46	40	46	56	310	56	66	250	66	76	80	76	86	x	86	96	210	96	104.6	50	104.6	114.6	x	114.6	124.6	160	124.6	134.6	170	134.6	144.6	30	144.6	154.6	x				
<u>From</u>	<u>To</u>	<u>Au. ppb</u>																																																
16	26	x																																																
26	36	x																																																
36	46	40																																																
46	56	310																																																
56	66	250																																																
66	76	80																																																
76	86	x																																																
86	96	210																																																
96	104.6	50																																																
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114.6	124.6	160																																																
124.6	134.6	170																																																
134.6	144.6	30																																																
144.6	154.6	x																																																
	<u>Note</u> x = less than 30 ppb.																																																	

DIAMOND DRILL LOG

PROPERTY: Rockzone Mines Ltd.

HOLE NUMBER: 12

LOCATION: in claim 120326 & measured from line 2E

DIP TESTS

Latitude: 530 S

Dip: vertical

Footage

Reading

Corrected

Departure: 220 E

Depth: 330½

N/A

Elevation: Lake + 1.0 ft.

Commenced: July 25, 1973

Azimuth: N/A

Finished: August 9, 1973

Logged by: Michael Ogden



SAMPLE NUMBER	DESCRIPTION	Width (ft.)	Cu. (%)	Au. (ppb)	Ag. (oz.)
	<u>0-14½</u> Casing.				
	<u>14½ - 16</u> Sheared Diorite Dyke @ 60° to core. Hairline contact, neither one chilled.				
	<u>16-24</u> Granular grey granite, with blue quartz eyes & 1% pyrite. <i>40-50% Q</i>				
	<u>24 - 57</u> Altered grey granite, vaguely granular, variously mineralized. <i>40-50% Q</i>				
3241	28.0 - 30.0: 5% Py, 3% Cp & 3% Ph in splashes at 20° to core =	2.0	1.42	1400	2.12
3242	40.0-41.0: 10% Py, 2% Cp @ parallel to vague gneissosity at 60° to core =	1.0	1.42 1.01	500	1.36
	43: 3" sheared diorite @ 60°, sharpe contact.				
	49-55: White granite N.V.M. mostly feldspar <i>QUARTZ</i>				
	56-57: 4% Py disseminated				
	<u>57 - 97</u> Granular grey granite, some altered sections, very little mineral.				
	62½: ½" pyrite band at 60°				
	63½: 1" Quartz vein @ 60°				
	66-69½: sheared or gneissic diorite @ 0° to 20° to core with chilled contacts.				
3243	70-71½: Bull white quartz vein at 30°NVM	6.0	0.10	40	
	75-81: 3% Py, 1% Cp in altered zone =				
	85-86: Sheared diorite @ 60°				
	93-94: Sheared diorite @ 45°				
	<u>97-170</u> Altered grey granite, some sulphides (contact gradational over one foot)				
3244	103-109: 6% Py, trace Cp =	6.0	0.02	x	
	109-110: Sheared diorite @ 90°				
	111½-112½: 6" Quartz vein @ 60° with 10% Cp				
3245	121½-125: Pink-grey diorite @ 45°	1.5	0.71	1960	0.54
	125-126½: 20% Py, 1% Cp, @ 40° to core =				
	132: Two 1" Quartz veins @ 70°				
	133½: 2" White Quartz vein @ 90°				
	138-139: 6% Py				

SAMPLE NUMBER	DESCRIPTION	Width (ft.)	Cu. (%)	Au. (ppb)	Ag. (oz.)
	<u>170 - 242</u> Granular grey granite, NVM 185-186: A 6" sheared diorite @ 70° followed by an 8" Quartz vein 214-219: 2% Py, 1% Ph				
	<u>242 -298</u> Altered grey granite				
3250	242-260: 2% Py 260-298: 1% Py, 1% Ph 274-275: 4" bean size quartz, breccia in sulphides, 5% Ph, 2% Cp, 1% Py at 45° =	1.0	0.82	120	trace
3251	277-278: 2" ditto @ 45° =	1.0	0.27	70	trace
3252	281-282: 4" similar zone @ 60° =	1.0	2.50	1950	0.72
3253	288-292: 6% Py in shears @ 20° + 1% Cp, 2% Ph =	4.0	0.22	950	trace
3254	295-298: 1st foot is 30% Cp in Q @ 60°, next is 6% in siliceous zone & next 1/2 foot is 40% Py @ 45° =	3.0	4.84	1520	2.06
	<u>298-315</u> Gneissic gabbro dyke @ 60° 304-305: Lost water cemented, many fractures between 303 & 304 (THE THREEDUCK FAULT?) 305-310: Altered grey granite, 2% Py 313-315: Shear Zone in diorite @ 70°				
	<u>315 - 330 1/2</u> Altered grey granite 315-320: 3% Py, 1% Ph				
	<u>330 1/2</u> End of Hole				
	<u>Sludge Assays</u>				
	<u>Footage</u>				
	<u>To</u> <u>From</u> <u>Au ppb</u>				
	30 40 200				
	40 50 320				
	50 60 x				
	60 70 x				
	70 80 60				
	80 90 x				
	90 100 x				
	100 110 x				
	110 120 300				
	120 130 800				
	130 140 160				
	140 150 120				
	150 160 x				
	160 170 30				
	170 180 x				
	180 190 x				
	190 200 x				

SAMPLE NUMBER	DESCRIPTION	Width (ft.)	Cu. (%)	Au. (ppb)	Ag. (oz.)
	Sludge Assavs(Continued)				
	<u>To</u> <u>From</u> <u>Au ppb</u>				
	200 210 x				
	210 220 x				
	220 230 30				
	230 240 x				
	240 250 x				
	250 260 x				
	260 270 x				
	270 280 90				
	280 290 400				
	290 300 670				
	300 310 380				
	310 320 110				
	320 330 180				
	Note: x = less than 30 ppb				
3295	111 - 112 with 2" O.V. and 10% Cp. @ 60° to core-	1.0	0.85	360	0.38

DIAMOND DRILL LOG

PROPERTY: Rockzone Mines Limited

HOLE NUMBER: 13

LOCATION: in claim 120326 in N.W. Bay of Weeduck Lake. Is 100'
S.W. and half way between 11 & 12

DIP TESTS

Latitude: 550 S (Re Line 2E) Dip: vertical

Footage

Reading

Corrected

Departure: 110 E

Depth: 251

N/A

Elevation: 1' above lake

Commenced: August 10, 1973

Azimuth: N/A

Finished: August 14, 1973

Logged by: Michael Ogden

M.O.

SAMPLE NUMBER	DESCRIPTION		
	<u>0 - 18</u> Casing		
	<u>18 - 89</u> Granular Grey Granite, 50% QUARTZ. 25-28: Gneissic Gabbro Dyke @ 65° 28-29: White Bull Quartz @ 90° 51½: 2" white quartz + 1% Py at 70° 83: ½" Fracture @ 20°		
	<u>89-90</u> Sheared Gabbro @ 65°		
	<u>90 - 105</u> Black granular granite (dark grey). A few stringers of Py.		
	<u>105-202</u> Granular Grey Granite, 50% QUARTZ. 123: Old slip @ 60° 125½: Slip at 45° 131½-132: Irregular White Quartz & Greenstone 132-134: Gneissic Gabbro @ 35° 147: 6" vague greenstonedyke @ 30° 154: 1" black striped slip at 10° 154-156: Gneissic greenstone dyke 157-159½: Vague greenstone dyke @ 60°. Some stringers of Py @ 159 176: 2" fine black dyke @ 70°, sharp contacts, chilled 192: 1" Quartz in Black slip.		
	<u>202 - 229</u> Altered grey granite, 50% Q. 212: 6" 2% Cp, 2% Ph, 1% Py		
	<u>229-251</u> Grey granular granite, 50% Q. 234: 6" sheared greenstone or old shear 237-245: Gneissic gabbro at 70°, contacts vague 243-244: Fine black dyke at 20° to Gabbro, chilled contacts		
	<u>251</u> End of Hole (2" of 3% Py) To be continued		

SAMPLE NUMBER	DESCRIPTION	Width (ft.)	Cu. (%)	Au. (ppb)	Ag. (oz.)
	251-254½ Gneissic Diabase dyke @ 90° to core. Tr. Py. (Trace Pyrite)				
	254½-266 Granular Grey Granite, V.L.M. (very little mineralization) 254½-255½: ½% C.P. (Chalcopyrite)				
	266-321 Altered grey granite with vague grain outlines. V.L.M. 266-267: 2% Py 287-289: 1% Py 295½: 3 inch white O.V. @ 90° N.V.M. 300½: 8 inch white O.V. @ 45° N.V.M.				
	321-322 Gneissic diabase @ 60° N.V.M.				
	322-349 Altered white granite, final contact gradational. N.V.M.				
	349-375 Altered grey granite, some Py 349-366: ½% Py				
3289	366-371: 4% Py, some fine garnets, tr. cp. 20% Q. in vague veins and zones =	5.0	0.02	x	trace
3290	371-375: 3% Py, Cd., with three 2 inch O.V. from 373-374 =	4.0	0.02	x	nil
	375 End of hole				
	<u>Note:</u> Hole cemented at 257 feet.				

SAMPLE NUMBER	DESCRIPTION				
<u>ASSAYS OF CUTTINGS</u>					
	<u>From</u>	<u>To</u>	<u>Au ppb</u>		
	30	40	x		
	40	50	x		
	50	60	x		
	60	70	x		
	70	80	x		
	80	90	x		
	90	100	x		
	100	110	x		
	110	120	x		
	120	130	x		
	130	140	x		
	140	150	x		
	150	160	x		
	160	170	x		
	170	180	x		
	180	190	x		
	190	200	30		
	200	210	x		
	210	220	x		
	220	230	x		
	230	240	x		
	240	251	x		
	251	261	no sample		
	261	271	no sample		
	171	181	x		
	251	261	30		
	261	271	x		
	281	291	x		
	291	301	x		
	301	311	x		
	311	321	x		
	321	331	x		
Note: x = less than 30 ppb au.					

DIAMOND DRILL LOG

PROPERTY: Rockzone Mines Limited

HOLE NUMBER: 14

LOCATION: drilled in claim 120326 in the N.W. bay of Weeduck Lake,
200 ft. NE of No. 13

DIP TESTS

Latitude: 430 S

Dip: vertical

Footage

Reading

Corrected

Departure: 270 E

Depth: 187

N/A

Elevation: 1 FT ABOVE LAKE Commenced: August 14, 1973

Azimuth: N/A

Finished: August 21, 1973

Logged by: Michael Ogden *MO*

SAMPLE NUMBER	DESCRIPTION	Width (ft.)	Cu. (%)	Au. (ppb)	Ag. (oz.)
	<u>0 - 17</u> Casing				
	<u>17-181</u> Altered grey granite, minor sulphides				
	26: 2" of 5% Py				
	37: 3" of 7% Cp at 60°				
3255	55-62: 2% Cp, 1% Py, in small blobs =	7.0	0.23	80	trace
	69-70: 4% Py.				
	67-97: 1-2% Py in irregular stringers				
	87-88½: Gneissic gabbro dyke @ 45°, 1" Quartz at end				
	97-150: 2% Py, 1% Cp				
3256	101-103½: Gneissic gabbro @ 60°				
	103½-108½: 2% Cp, 3% Py =	5.0	0.21	60	trace
3257	108½-113: 3% Py, 2% Ph =	4½	0.27	650	trace
	113-126: 3% Py				
	126-142: 3% Py, 1% Cp				
3258	142-147: 3% Cp, 2% Ph =	5.0	0.40	280	0.20
3259	147-152: 2% Cp, 1% Ph, 2% Py =	5.0	0.21	180	Trace
	152-180: 2% Py in patches of 7%				
	180-181: Gneissic Gabbro dyke @ 60°, chilled contact.				
	<u>181-187</u> Granular grey granite. 50% Q.				
	<u>187</u> End of Hole				
	142-152 AVERAGE	10.0	0.30	230	0.10
	103-113 "	10.0	0.24	350	TR.
3294 *	36½-37½ 7%Py 3%CP 1%PH	1.0	1.04	1600	0.64
	NOTE: HOLE CEMENTED AT ≈ 30' AND AT 92'				

SAMPLE
NUMBER

DESCRIPTION

ASSAYS OF CUTTINGS

<u>From</u>	<u>To</u>	<u>Au. ppb</u>
30	40	840
40	50	100
50	60	1470
60	70	50
70	80	120
80	90	x
90	100	90
100	110	190
110	120	410
120	130	110
130	140	200
140	150	380
150	160	140
160	170	150
170	180	100
180	187	x

Note: x = less than 30 ppb Au.

DIAMOND DRILL LOG

PROPERTY: *PROTONS MINES LTD.*

HOLE NUMBER: 15

LOCATION: IN THE CENTRE OF CLAIM 125065, 600 FEET WEST OF WEEDUCK LAKE DIP TESTS

Latitude: 1000 FEET SOUTH Dip: VERTICAL Footage Reading Corrected

Departure: 400 FEET WEST Depth: 199 FEET

Elevation: LAKE + 30 FEET Commenced: AUGUST 29, 1973

Azimuth: Finished: SEPTEMBER 4 Logged by: MICHAEL OGDEN *MOG*

SAMPLE NUMBER	DESCRIPTION		
0-8	CASING		
8 - 42	GRANULAR GREY GRANITE V.L.M. 26; MINOR SHEAR @ 40% FOR 3 IN.		
42 - 102	ALTERED GREY GRANITE WITH VAGUE ZONES OF GRANULAR GRANITE. 63 - 66 QUARTZ AND GREENSTONE AT VARIOUS ANGLES N.V.M. 67 - 70 DITTO. 79 - 86 5 QUARTZ VEINS, 1 TO 3 INCHES WIDE, @ 70° TO CORE N.V.M. 94-102 1 - 2% PYRRHOTITE, TR. CP. <i>TR. CP.</i>		
102 - 113	ALTERED WHITE GRANITE WITH VAGUE CONTACTS @ 60% TO CORE, TRACE PYRITE.		
113 - 182	ALTERED GREY GRANITE. 125: 6 INCH WHITE Q.V. @ 45% TO CORE. 135 - 136 BRECCIA ZONE OF PINKISH VERY FINE GRANITE. 139½ 3 INCH Z.V, @ 70% N.V.M. 163 - 102 1% FINE PYRITE 160 - 170 GREENSTONE DYKE @ 45% N.V.M. 172 - 182 6 Q. VEINS @ 70%-90% TO CORE ½ INCH TO 1 INCH WIDE.		
182 - 199	FRESH LOOKING DIORITE, 15% HORNBLende AND BIOTITE, 5% QUARTZ, COURSE SUGARY GRAINED, EVEN TEXTURED.		
199	END		
NOTE:	<p>1. A LITTLE MAGNETITE MAY BE PRESENT IN THE FIRST 100 FEET, BUT NOT ENOUGH TO CAUSE THE ANOMOLY, NOR WAS THESE ENOUGH SULPHIDES TO CAUSE THE <i>IR</i> ANOMOLY.</p> <p>2. NO SAMPLES WERE CUT.</p> <p>3. A SEAM AT 130 FEET WAS CEMENTED OFF.</p>		

SAMPLE NUMBER	DESCRIPTION					
<u>ASSAYS OF CUTTINGS</u>						
	<u>From</u>	<u>To</u>	<u>Au. ppb</u>			
	10	20	x			
	20	30	x			
	30	40	x			
	40	50	30			
	50	60	x			
	60	70	x			
	70	80	x			
	80	90	<i>No SAMPLE</i>			
	90	100	x			
	100	110	x			
	110	120	x			
	120	130	x			
	140	150	x			
	150	160	x			
	160	170	x			
	170	180	x			
	180	190	x			
	190	200	x			

Note: x = less than 30 ppb.

DIAMOND DRILL LOG

PROPERTY: Rockzone Mines Limited

HOLE NUMBER: 16 *MMO*

LOCATION: West side of claim 125065, 1000 feet west of Weeduck Lake.

DIP TESTS

Latitude: 1500 South

Dip: 45°

Footage

Reading

Corrected

Departure: 800 West

Depth: 202 feet

Elevation: Lake + 30 feet

Commenced: September 6, 1973

Azimuth: 337° Grid

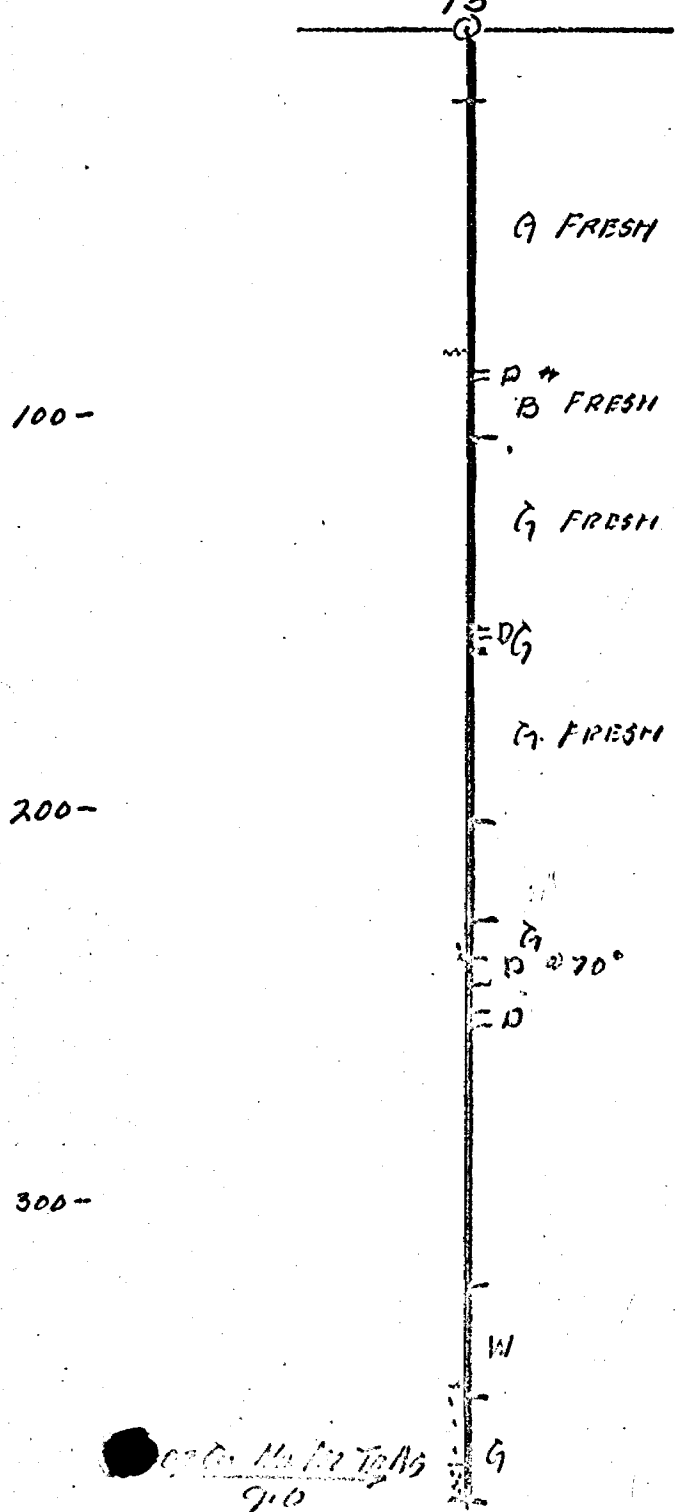
Finished: September 9, 1973

Logged by: Michael Ogden

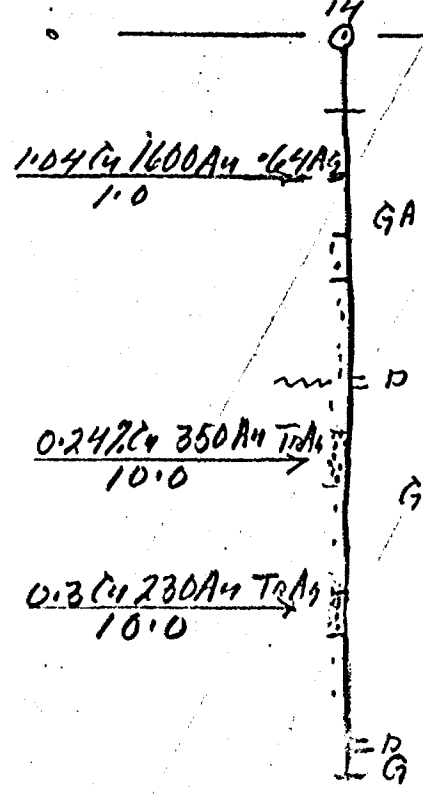
SAMPLE NUMBER	DESCRIPTION	Width (ft)	Cu. (%)	Au. (ppb)	Ag. (oz)
	0 - 14 Casing				
	14 - 82 Grey granite, vague granular, 50% Quartz, 1-3% disseminated pyrite, even textured. First 6 feet are rusty with fractures. 14-65 3% Py. (Pyrite) 65-82 1% Py.				
	82 - 87 Gneissic Diorite @ 45° to core, gradational contacts, very fine pyrite.				
	87 - 133 Black granite, same 50% Quartz as above but 20-40% chloritic hornblende, 1-2% disseminated Py, locally more. 91 1 inch quartz vein @ 30° 91-93 Breccia and Schist @ 45° to core				
3291	94.5-99.5 Three six inch bands of 70% Py. @ 40° to core at 95.0, 95.8 and 98.5. Only the first has 3% chalcopyrite. Last band has trace Cp. 99.0-99.5 2% Cp. 96.3-98.3 Breccia zone 101-104 3% Py, tr. Cp. with 7% Py. band at 103.5	5.0	0.26	1790	0.24
3293	111-116 Grey granitic siliceous zone 4% Py. and trace ag. 116-118 Shearing at 25° and schist 118 2 inches of white quartz vein @ 30° 118½-121½ Odd white striped and mottled rock @ 0° to core. N.V.M. 125-127 4% Py. 127 six inch Schistose zone at 30°	5.0	0.07	40	trace
3292	133 - 202 Altered grey granite. Initial contact clear and irregular at 90° to core. 133-175 1-2% Pyrite 164½-165½ Contains a one inch quartz vein with 30% Pyrite. 169-175 2½% Py. 175-180 Granular Granite V.L.M. 180-193 1% Py.	1.0	0.02	190	trace

SAMPLE NUMBER	DESCRIPTION			
188-189	Bleached zone, V.L.M.			
193-198	Granular grey granite 1% Py.			
198-201	Altered granite with intermixed greenstone dyke rock with 2% pyrite.			
201-202	Granular granite			
202	End of Hole.			
<p>Note: Water lost at 122 feet, cemented.</p>				
<p><u>ASSAY OF CUTTING</u></p>				
<u>From</u>	<u>To</u>	<u>Au. ppb.</u>		
20	30	x		
30	40	x		
40	50	x		
50	60	x		
60	70	x		
70	80	x		
80	90	x		
90	100	8700		
100	110	1820		
110	120	1850		
120	130	790		
130	140	520		
140	150	330		
150	160	120		
160	170	200		

x = less than 30 ppb Au.

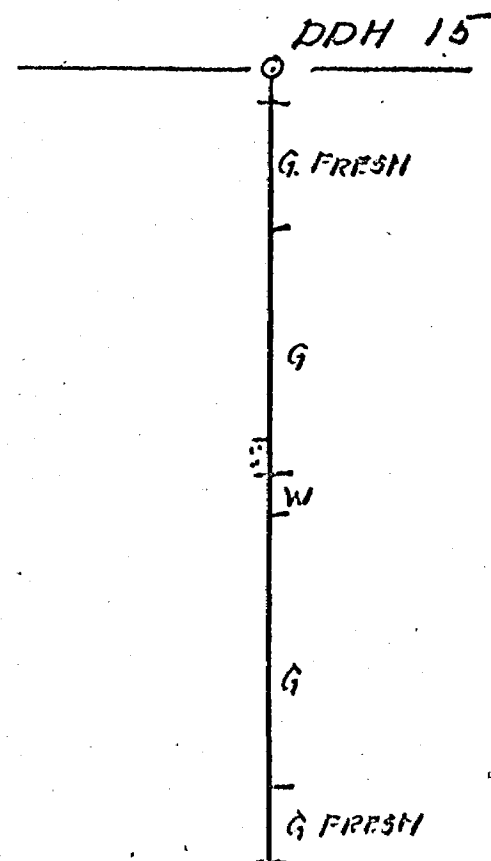
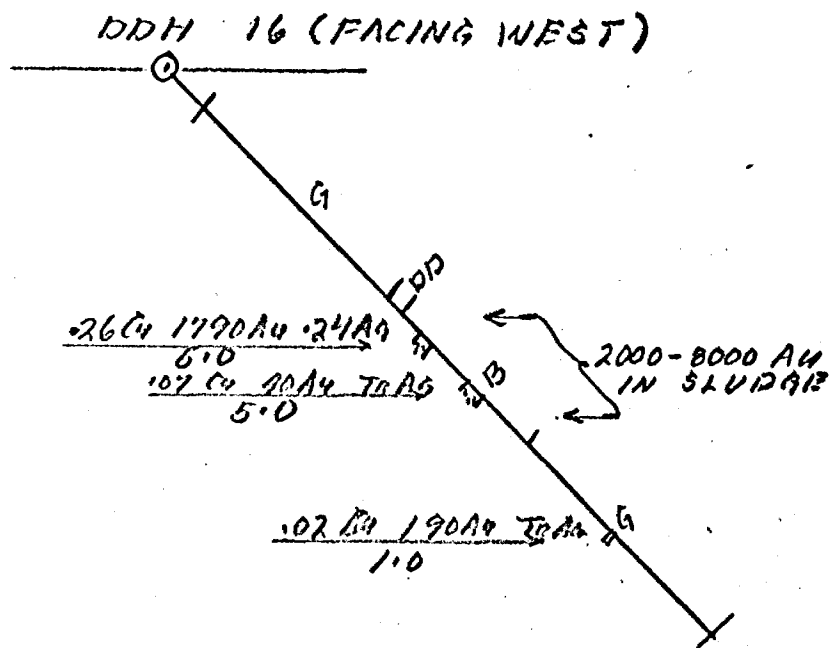


0.3 Cu 230A4 TRAs
9.0



ROCKZONE DRILLING
HOLES 13 & 14
1 IN. = 50 FT.

270 Sept 73



ROCKZONE DRILL HOLES
AT 1 IN. = 50 FT.

HOLES 15 & 16
M.B. 10/17/73

DIAMOND DRILL LOG

PROPERTY: BEAVERBRIDGE MINES LTD., ✓

HOLE NUMBER: 66 EM -1

LOCATION: DRILLED TO WEST UNDER N.W. BAY OF WEEDUCK LAKE

DIP TESTS

Latitude: 585 S

Dip: - 45

Footage

Reading

Corrected

Departure: 600 E

Depth:

Elevation:

Commenced:

Azimuth: 240⁰

Finished: OCTOBER 1966

Logged by: M. OGDEN. ✓

SAMPLE NUMBER	DESCRIPTION		
0 - 50	BLACK GRANITE, A DARK GREY TO BLACK, GRANULAR ROCK MADE UP MOSTLY OF HORNBLLENDE.		
50- 68	LIGHT BLACK GRANITE, GREY, ONLY 30% HORNBLLENDE.		
68-107	GREEN GNEISSIC DIORITE DYKE AT 30 ⁰ TO CORE WITH SHEARED AND CHILLED CONTACTS. MANY FINE QUARTZ CARBONATE STRINGERS.		
107-147	BLACK GRANITE 112-115 GREENSTONE AND QUARTZ BRECCIA WITH CHLORITE 121-123 DITTO		
147-152	GNEISSIC FINE GRAINED DIORITE DYKE AT 45 ⁰		
152-162	BLACK GRANITE		
162-360	WHITE GRANITE. A LIGHT TAN COLOURED ROCK, OF ROCK-SALT SIZE GRAIN, OF 5% QUARTZ WITH THE REMAINDER BEING LIGHT COLOURED FELDSPAR AND SERICITE. 270-282 BLACK GNEISSIC DIORITE DYKE AT 45 ⁰ TO CORE.		
360-410	GREY GRANITE, A LIGHT GREY TO DARK GREY TO GREENISH ROCK OF VAGUE GRAIN BOUNDARIES. THE COLOUR VARIES WITH THE CONTENT OF CHLORITIZED MAFIC MINERALS. THIS IS A MEDIUM GREY SECTION.		
410-425	WHITE SERICITIC AND SILICEOUS GRANITE		
-425	END.		
<p><i>NOTE: 0-162; 35% QUARTZ IN GRANULES</i></p> <p><i>162-425; 50-60% QUARTZ " "</i></p>			

DIAMOND DRILL LOG

PROPERTY: BEAVERBRIDGE MINES LTD.,

HOLE NUMBER: 66 EM-3

LOCATION: DRILLED TO NORTH UNDER NORTHEAST BAY OF WEEDUCK.

DIP TESTS

Latitude: 1025 S

Dip: - 45

Footage

Reading

Corrected

Departure: 1610 E

Depth:

Elevation:

Commenced:

Azimuth: ~~240~~⁰ 0°

Finished: OCTOBER 1966

Logged by: M. OGDEN

SAMPLE NUMBER	DESCRIPTION		
0 - 7	CASING		
7 - 26	GREY GRANITE, GRANULAR		
26- 50	MATTACHEWAN DIABASE DYKE. (SEE HOLE 67 R-1)		
50- 70	GREY GRANITE		
70-75	MATTACHEWAN DIABASE DYKE.		
75-167	GREY GRANITE		
167-184	BLACK GRANITE WITH GRADATIONAL CONTACTS OVER ONE FOOT		
184-250	GREY GRANITE 245; A 1/2" BLACK JOINT AT 35° TO CORE.		
250	END OF HOLE.		
<p><i>NOTE. 0-250; 50% GRANULAR QUARTZ.</i></p>			

DIAMOND DRILL LOG

PROPERTY: BEAVERBRIDGE MINES LTD.,

HOLE NUMBER: 67 R-1

LOCATION: TO SOUTH, FROM NORTH SHORE OF WEEDUCK LAKE.

DIP TESTS

Latitude: 480 S

Dip: 45°

Footage

Reading

Corrected

Departure: 1405 E

Depth:

Elevation:

Commenced:

Azimuth: 180°

Finished: FEB. 1967

Logged by: M. OGDEN

SAMPLE NUMBER	DESCRIPTION		
0 - 12	CASING		
12 - 37	BLACK GRANITE (ONLY 7% BLACK)		
37 - 79	"MATTACHEWAN DIABASE DYKE." A MASSIVE, UNSHEARED, RATHER FINE GRAINED GABBRO DYKE AT 45° TO THE CORE. IT HAS SCATTERED GREEN CALCITE LIKE CRYSTALS AND THE CONTACTS ARE CHILLED FOR SOME FEET.		
79 - 129	BLACK GRANITE, 15% FINE BLACK, 5% SPOTS. 91-95 RUSTY CRACK.		
129-147	FINE GRAINED GNEISSIC GABBRO DYKE AT 80° TO CORE. MUCH FINE QUARTZ-CALCITE STRINGERS AND BANDS. 131-134 MIXED QUARTZ AND GRANITE.		
147-243	WHITE GRANITE		
-243	END OF HOLE.		
<p><i>NOTE 12-243: 70-80% GRANULAR QUARTZ.</i></p>			

DIAMOND DRILL LOG

PROPERTY:

HOLE NUMBER: 67-R-7

LOCATION: DRILLED TO: WEST UNDER NORTHWEST BAY OF WEEDUCK LAKE.

DIP TESTS

Latitude: 640 S

Dip: 50°

Footage

Reading

Corrected

Departure: 600 E

Depth:

Elevation:

Commenced:

Azimuth: 230°

Finished: MARCH 1967

Logged by: M. OGDEN

SAMPLE NUMBER	DESCRIPTION		
0 - 12	WHITE GRANITE		
12- 90	GREY GRANITE 55-56 SHEAR ZONE AT 80° TO CORE 78-80 GNEISSIC ZONE OF SHEARING.		
90-200±	BLACK GRANITE - GOOD AND BLACK. (150-175 MISSING.) 165-175 DISSEMINATED PYRITE AND CHALCOPYRITE. (200-250 MISSING)		
200±-560	WHITE GRANITE WITH SERICITE 292; 3 "QUARTZ VEIN AT 90° 358-365; DISSEMINATED PYRITE AND CHALCO. 400-405 " PYRITE. 460-465 " PYRITE AND SOME CHALCO. 475-500 MINOR PYRITE AND CHALCO. 522; A ONE INCH BASALT DYKE A 90°		
560-623	WHITE GRANITE, FINE GRAINED. 550-560 TRACE OF PYRRHOTITE.		
-623	END OF HOLE.		
<p><i>NOTE: 0-275: GREY ALTERED GRANITE 55% QUARTZ 275-623: WHITE? " " " " (THE ALTERATION IS WEAK)</i></p>			

DIAMOND DRILL LOG

PROPERTY: BEAVERBRIDGE MINES LTD.

HOLE NUMBER: 67R-9

LOCATION: DRILLED TO NORTHEAST FORM SOUTHWEST POINT OF WEEDUCK LAKE

DIP TESTS

Latitude: 1750 S

Dip: 60°

Footage

Reading

Corrected

Departure: 800 E

Depth:

Elevation:

Commenced:

Azimuth: 65°

Finished: JUNE 1967

Logged by: M. OGDEN

SAMPLE NUMBER	DESCRIPTION		
	0 - 8 CASING.		
	8 - 470 GREY GRANITE WITH A FEW RANDOM 1" QUARTZ VEINS AT 60° OR 30° TO CORE. 45-48: SOME PYRITE AND CHALCO. 51; 1 1/2" QUARTZ VEIN AT 30° 59; 1" QUARTZ VEIN AND SULPHIDES AT 10° 90 OR; MORE QUARTZ VEIN. 140: 2 QUARTZ VEINS WITH BLACK MINERAL IN BLOBS. 145: 6" DITTO 152: 6" DITTO 196: 1" DITTO 275-277: A LINEATION OF GRAIN AT 10° 291; A 6" SERICITE FAULT SHEAR AT 30° TO CORE. 396: A 3" RUSTY ZONE AT 60° 374-377: A ONE FOOT GNEISSIC SHEAR AT 30° IN A RUSTY ZONE. 407: 1 INCH SHEAR AT 35° 423-425: SOME SHEARS AT 45°		
	470-515: GRANULAR GREY GRANITE- FRESHER.		
	470-475: SOME SHEARS AT 30°		
	497: 1/2 INCH SHEAR.		
	499: 1/2 INCH SHEAR.		
	514: 1 INCH SHEAR.		
	-516 END OF HOLE.		

DIAMOND DRILL LOG

PROPERTY: BEAVERBRIDE MINES LTD.

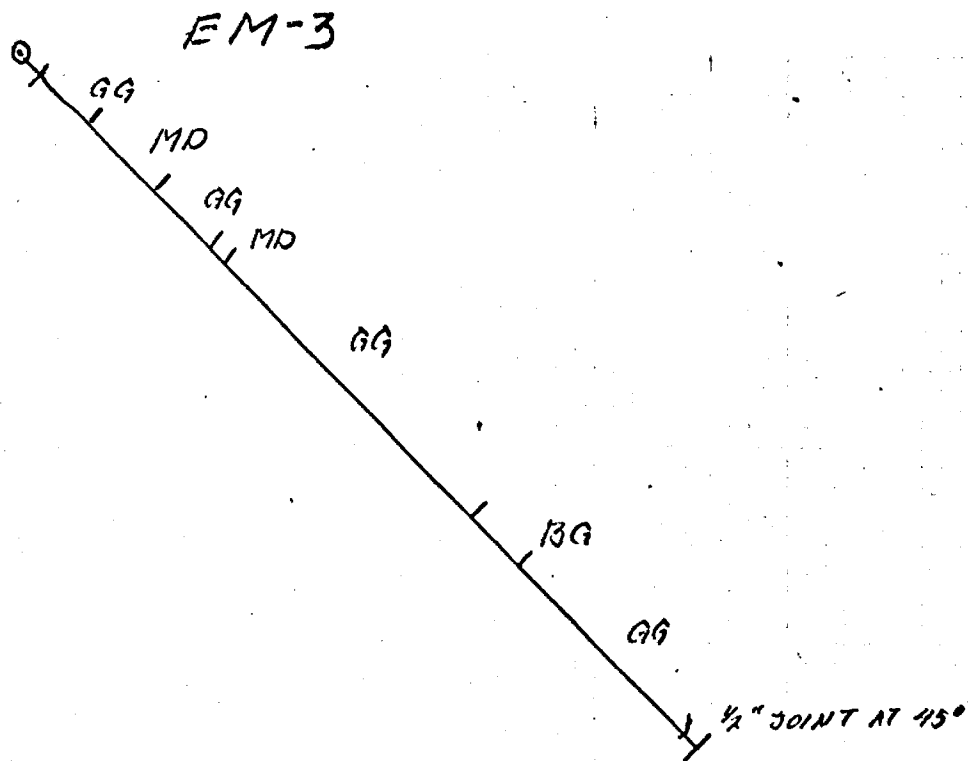
HOLE NUMBER: 67R-12

LOCATION: DRILLED TO WEST UNDER NORTHWEST ARM OF WEEDUCK LAKE.

DIP TESTS

Latitude: 605 S	Dip: 55	Footage	Reading	Corrected
Departure: 800 E	Depth:			
Elevation:	Commenced:			
Azimuth: 232° (SW)	Finished: MARCH 1967	Logged by: M. OGDEN		

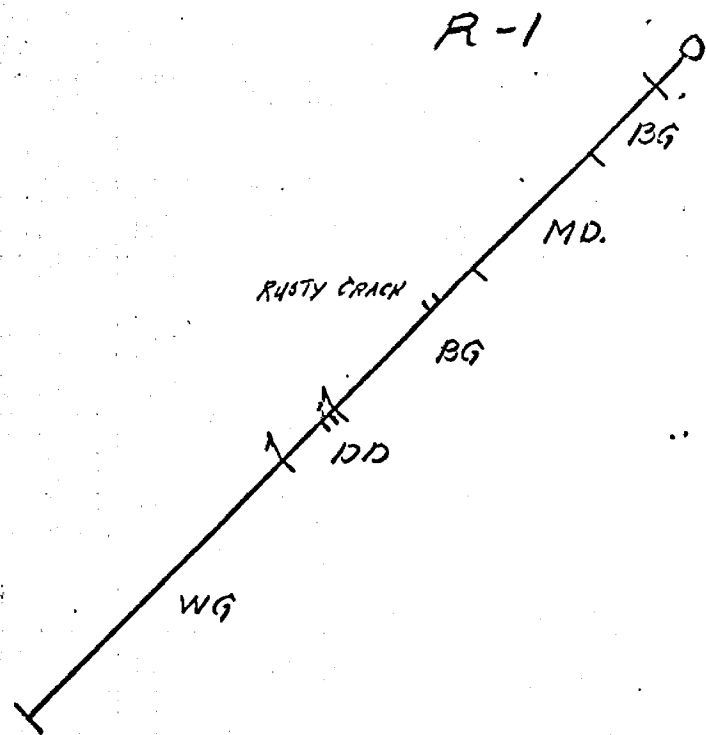
SAMPLE NUMBER	DESCRIPTION		
0 - 5	CASING.		
5 - 135	BLACK GRANITE, MEDIUM GRAIN, GRANULAR. 110-125 GROUNDMASS OF RUSTY STOCKWORK.		
135-182;	GREY GRANITE		
182-197;	GNEISSIC DIORITE DYKE AT 45° TO CORE. CONTACTS CHILLED AND SHEARED. FREQUENT QUARTZ CARBONATE STRINGERS AND FINE PYRITE.		
197-205;	GREY GRANITE 198; A 2" SHEAR AT 90° TRACE OF PYRITE, 1/2" DARK GREY QUARTZ.		
205-209	SHEARED DIORITE DYKE AT 45° TO CORE.		
209-260	WHITE GRANITE, GRADING TO GREY. (225-250 MISSING).		
260-400	GREY GRANITE, FINE GRAIN, EVENTEXTURED. 396-397; DISSEMINATED PYRRHOTITE AT 45° 398 1/2; 2 INCH QUARTZ, PYRRHOTITE, CHALCO VEIN AT 45°.		
400-850	WHITE GRANITE 400-402 5% PYRITE AND CHALCO AT 30° 405-407 DISSEMINATED PYRITE 500-600; THE SPLIT SECTIONS ARE 1% -5% PYRITE WITH LITTLE OR NO CHALCO 576; A 2" PATCH OF HEAVY CHALCO AND PYRRHOTITE, NO PYRITE AND ALL IN VAGUE VEINS. 605 ON; WEAKLY DISSEMINATED PYRITE, SOME GOBS OF IT. 625 OR MORE SILICEOUS. 793-798; DISSEMINATED CHALCOPYRITE 845; 2 FOOT DIORITE DYKE AT 45°.		
850-936	LIGHT GREY GRANITE, NO SERICITE, FINE GRAIN, EVEN TEXTURE. 903; 6 INCH SHEAR OF LAMINATED BLACK MATERIAL. 904-917; FINE GRAIN, GREEN, GNEISSIC DIORITE DYKE AT 75° TO CORE, WITH CONTACTS CHILLED FOR 6 INCHES AND SHEARED.		
-936	END OF HOLE.		
<p><i>NOTE: 0-260; FRESH BLACK GRANITE</i> <i>260-936; LT. GREY TO WHITE, WEAKLY ALTERED GRANITE</i></p>			



HOLE IS EAST SHORE
OF WEEB DUCK LAKE

66 EM-3
FACING WEST
1 IN. = 50 FT.

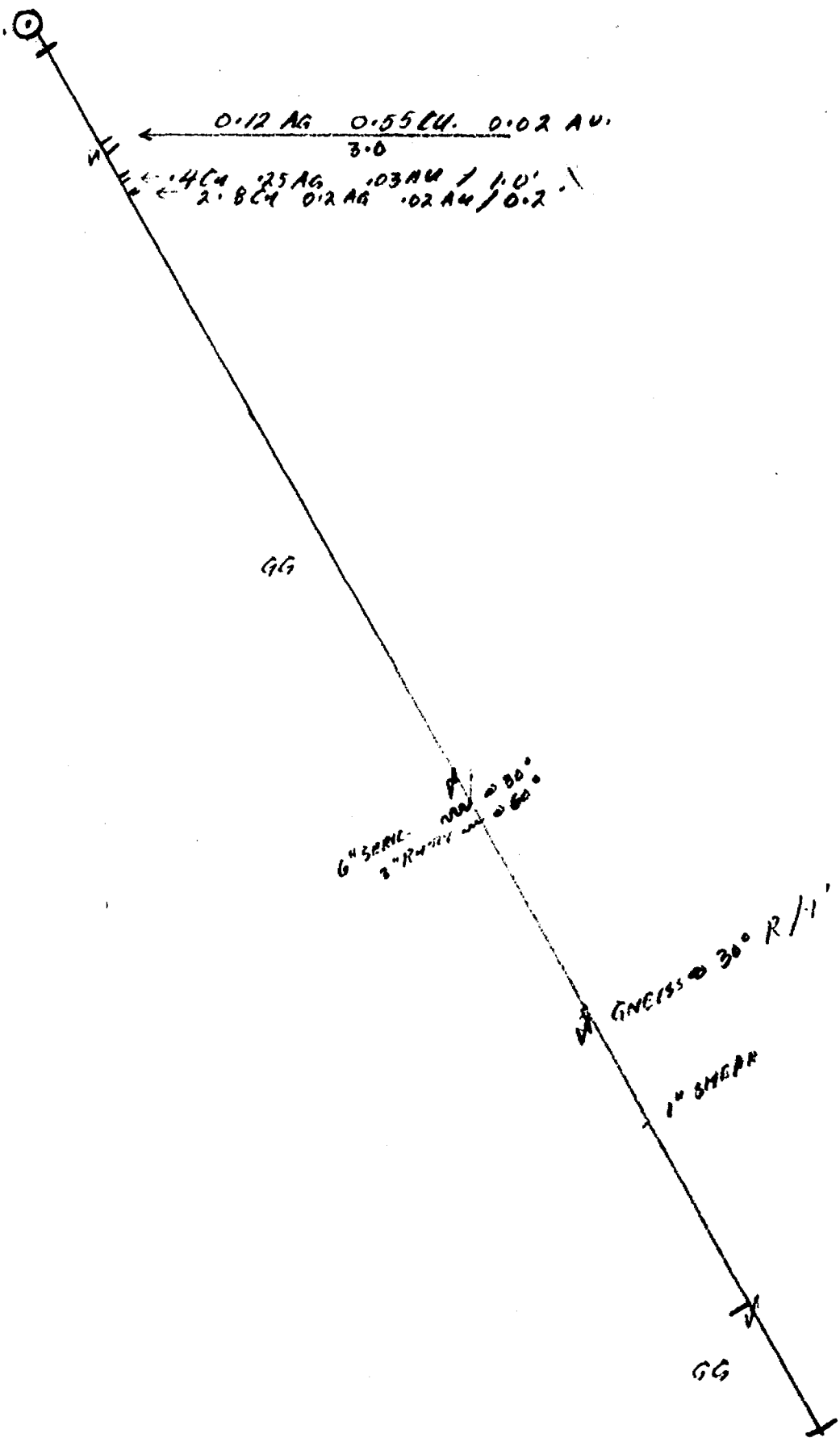
M. Ogden Sept 72



ON N. SHORE, NEAR CAMP.

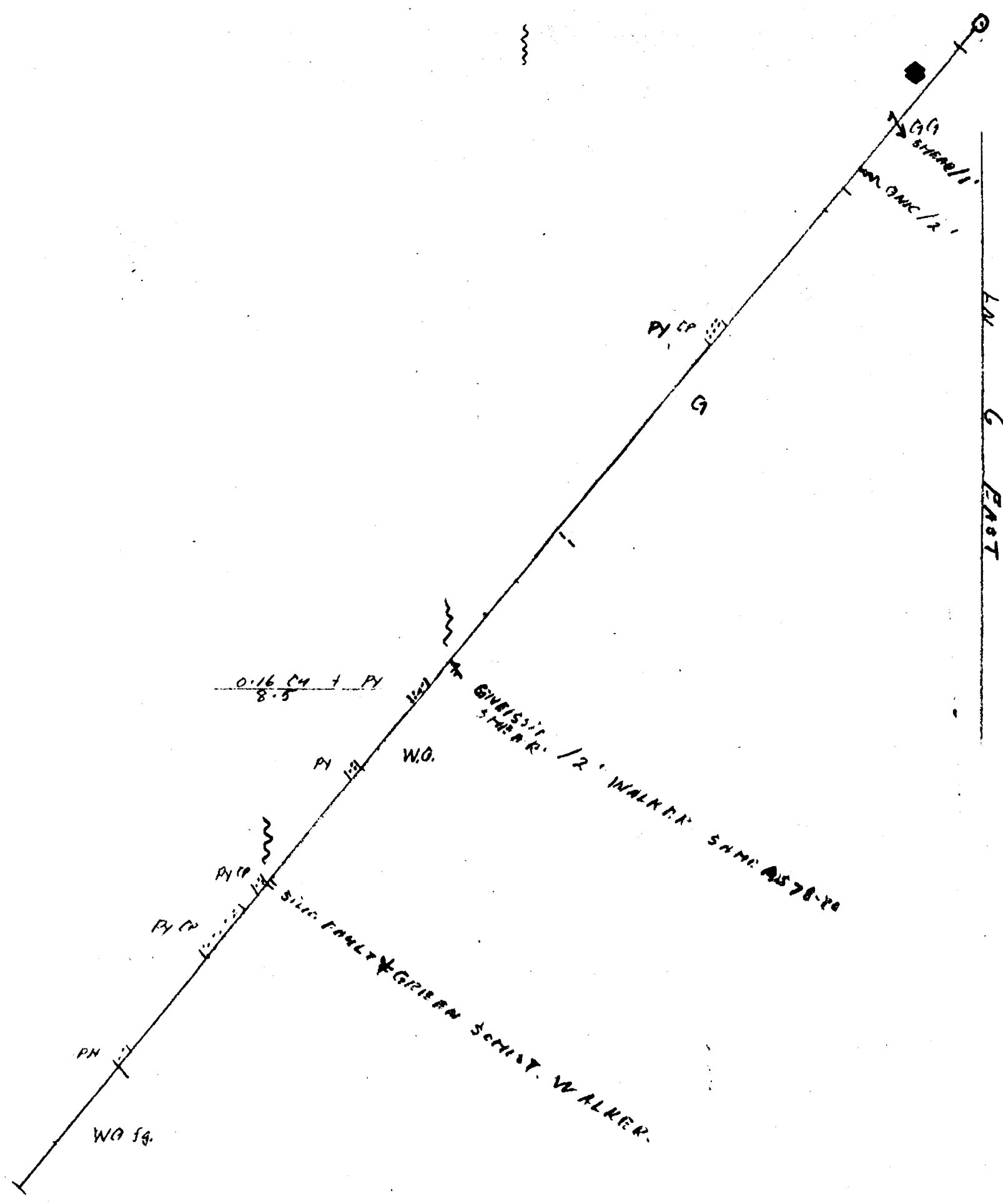
67-R-1
FACING WEST
1 IN. = 50 FT.

M. O. Sept 73



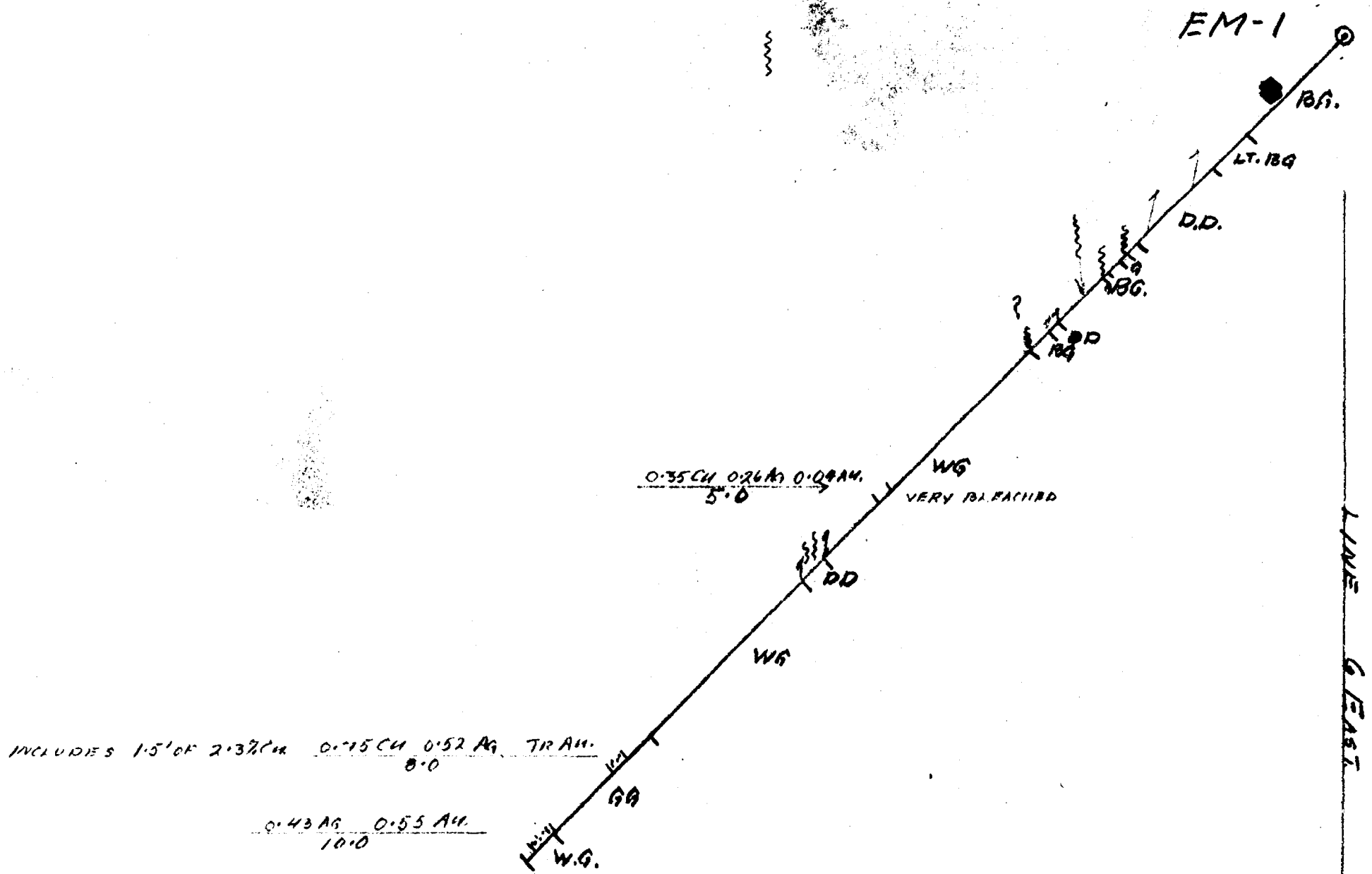
ON SOUTHWEST SHORE

67 R - 9
 PACING NORTHWEST
 1 IN. = 50 FT.



NORTHWEST BAY

67-R-7
 FACING NORTHWEST
 SCALE: 1 IN = 50 FT

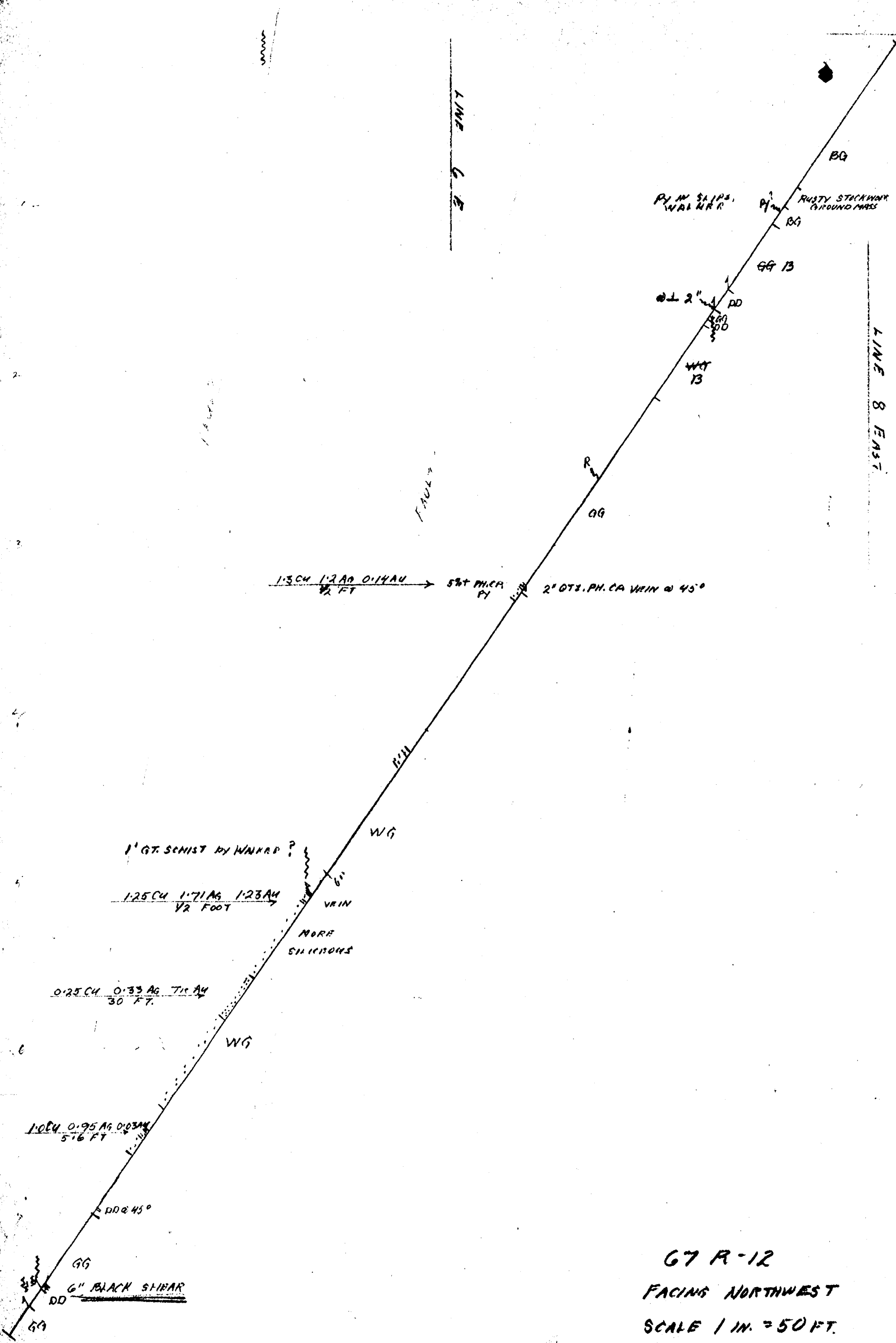


LEGEND

- B OR BG BLACK GRANITE, MOSTLY HORNBLENDE
- LT.B.G " " 30% "
- G " GG GREY GRANITE, VAGUE GRAIN BOUNDARIES
COLOUR VARIES WITH AMOUNT OF CHLORITIC
MAFIC MINERALS
- W " W.G. WHITE GRANITE: SERICITIC SILICEOUS
GRANITE
- D " DD DIABASE DYKE, USUALLY SHEARED & GNEISSIC
- M " M.D. MATTACHEMIAN DIABASE DYKE

IN NORWEST BAY

66 EM-1
FACING N.W.
1 IN = 50 FT.



1.5 CH 1.2 AG 0.14 AU → 5% PH. CA VEIN @ 45°
 1/2 FT

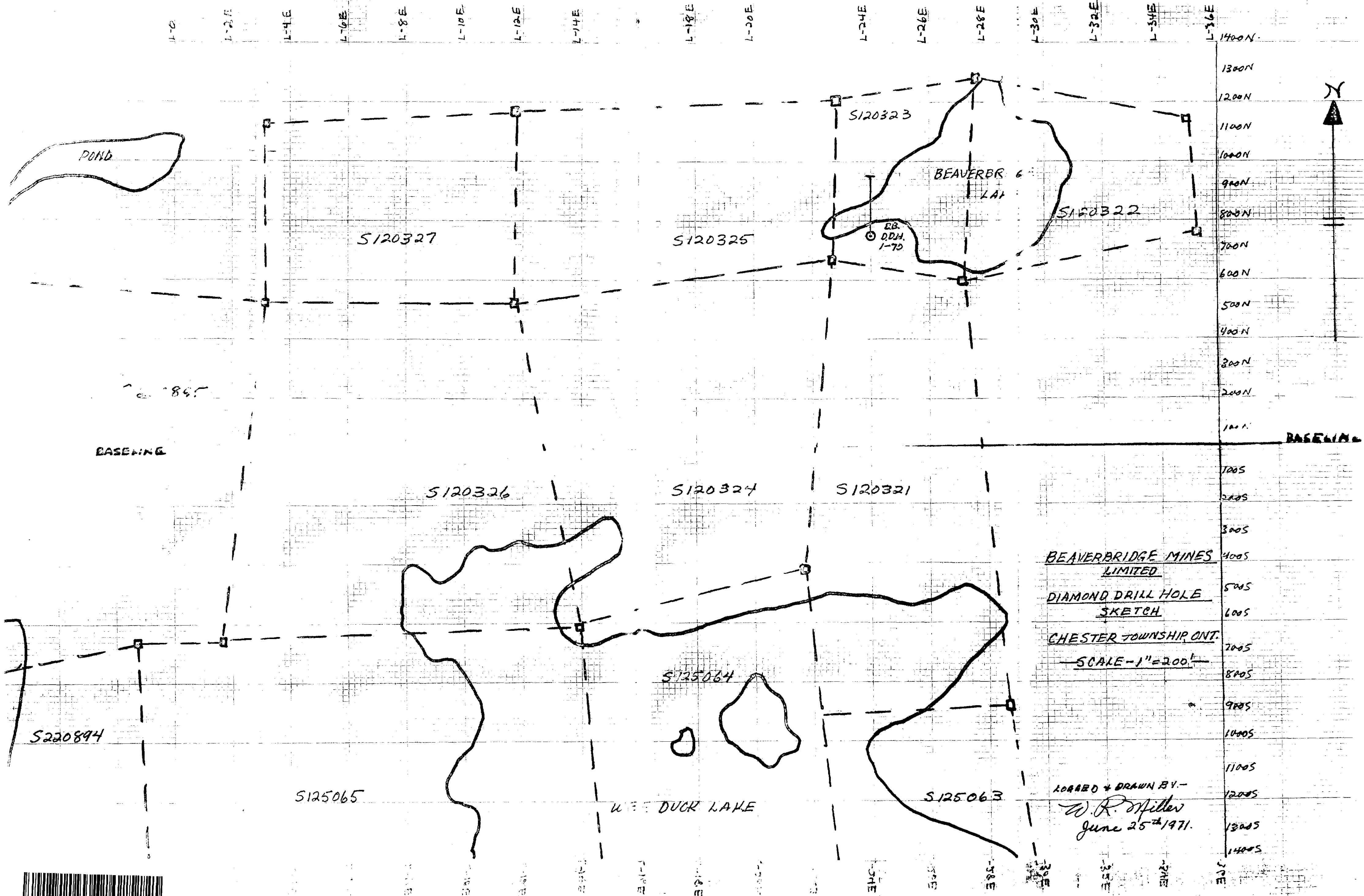
1' GT. SCHIST BY WNHRR?
 1.25 CH 1.71 AG 1.23 AU →
 1/2 FOOT

0.25 CH 0.33 AG TR AU
 30 FT.

1.0 CH 0.95 AG 0.03 AU
 5 1/2 FT

67 R-12
 FACING NORTHWEST
 SCALE 1 IN. = 50 FT.

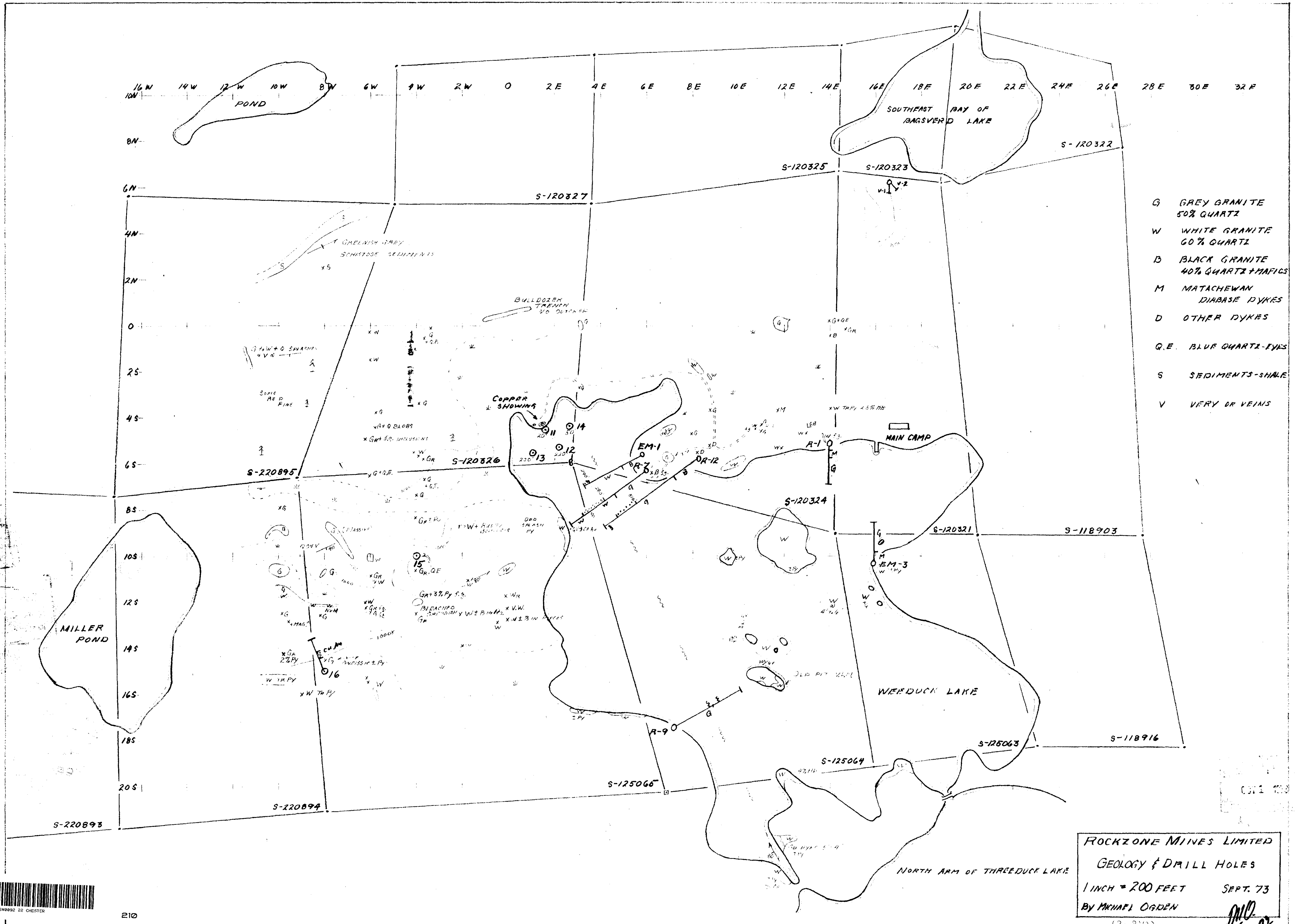
NORTHWEST BAY



BEAVERBRIDGE MINES
 LIMITED
 DIAMOND DRILL HOLE
 SKETCH
 CHESTER TOWNSHIP, ONT.
 SCALE - 1" = 200'

LOADED + DRAWN BY -
 W. R. Miller
 June 25th 1971.

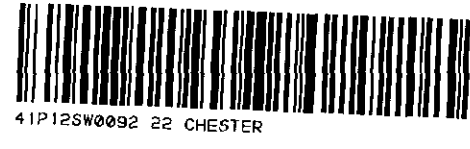


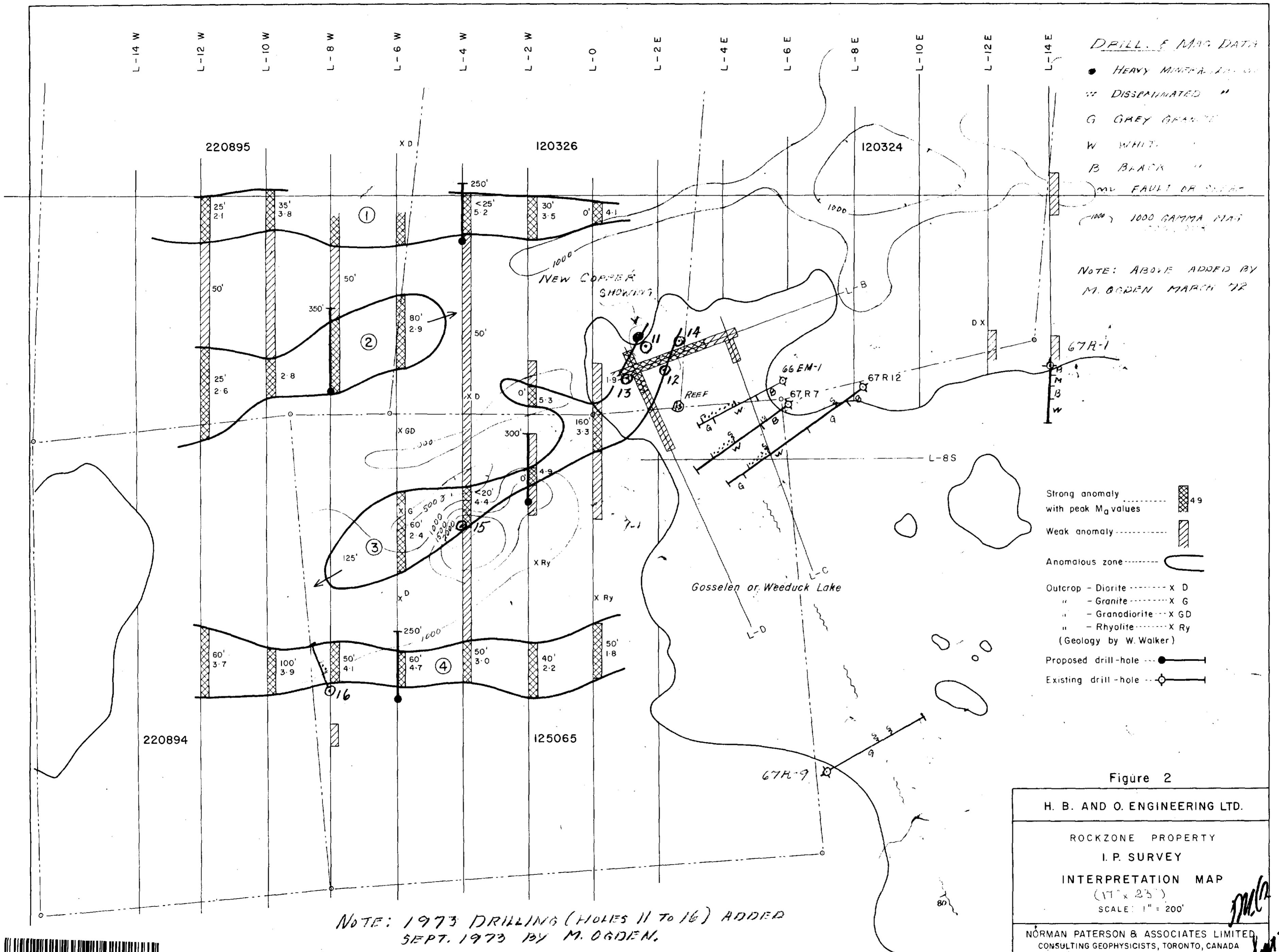


- G GREY GRANITE
50% QUARTZ
- W WHITE GRANITE
60% QUARTZ
- B BLACK GRANITE
40% QUARTZ + MAFICS
- M MATACHEWAN
DIABASE DYKES
- D OTHER DYKES
- Q.E. BLUE QUARTZ-EYES
- S SEDIMENTS-SHALE
- V VEIN OR VEINS

ROCKZONE MINES LIMITED
 GEOLOGY & DRILL HOLES
 1 INCH = 200 FEET SEPT. 73
 BY MICHAEL OGDEN
 (2 x 2 1/2)

M.O.
 [Signature]





41P125W0092 22 CHESTER

