



41P02SE0002 0011C1 SEAGRAM

010

Diamond Drilling

Township of SEAGRAM

Report NO 13

Work performed by: Aggressive Mining Limited

Claim NO	Hole NO	Footage	Date	Note
S 430772	A-76-9	1450.0'	July/76	(1)
	A-76-8	524.0'	July/76	(1)

TOTAL: 2 DH 1974 FT

Notes:

(1) #19-77

AGGRESSIVE MINING LIMITED

Sheet: 1 of 4

PROPERTY: Aggressive

Township: *SEAGRAM*
Turner

Claim: 430772

Location:

HOLE: A76-8
OR TRENCH:
Latitude 27'S.) #1 post
Departure 43'W.) Cl.
430772
Seagram
Twp.

Started: July 25/76

Completed: July 30/76

Depth: 524

Dip: Coll. 90°
428'
44°

Bearing:

Surface elev:

Work performed by: Barron Diamond Drilling

Logged by:

482-42°

Sampled by:

Depth	Description	Sample number	Interval	Length	Assays		
0 - 12	Casing						
12 - 38	Quartzite - light greyish yellow, fine to medium grain, hard. Thick beds, bedding 80° to 90° C/A. Scattered pyrite as fine grains and crystals.						
	33.5 - Grey pebble 1/2" diam. No. R.A.						
38 - 128.5	Sandstone - Grey, generally medium grain, bedding 80 to 90° C/A. Scattered pyrite a fine grains and crystals. Gradational up hole contact.						
	42 - 2" white quartz vein.						
	52 - 8" thin bedded siltstone.						
	61.5 - 6" Grey green siltstone with 3" pink and white quartz in down hole contact.						
	66.5 - 1/2" black and dark green band 85° C/A.						
	128.2 - 128.5 White quartz vein 85° C/A. No R.A.						
128.5 - 248	Sandstone - Grey to dark grey, medium to fine silty, beds sometimes thin, one inch or less. Bedding 80 to 90° C/A.						

AD to Inshell

AGGRESSIVE MINING LIMITED

Sheet: 2 of 4

OR HOLE: A76-8
TRENCH:

PROPERTY: AGGRESSIVE Township: Turner Claim: Location:
Started: Completed: Depth: Dip: Bearing: Surface elev:
Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
	Pyrite very sparse as widely scattered small blebs and grains.							
	142 - 143 Very fine argillaceous.							
	162 - 173 Core much fractured and broken.							
	165 - 168 - 1' lost core.							
	169.5 - 1/4" vein at 30° C/A with pyrite and coarse galena.							
	128 - 178 No R.A.							
	178 - 205 Very slight R.A. in some of the fine grained beds. Scint. 60-70 C.P.S. (B.G. 50-60 C.P.S.)							
	220 - 248 Bedding becoming 60° to 70° C/A							
248 - 348	Sandstone - Light grey, medium grain generally, with occasional thin bedded fine grained beds less than 2" wide. Bedding 60° to 70° C/A. Sparse scattered pyrite. No R.A.							
	295 - 348 Becoming somewhat darker grey.							

AGGRESSIVE MINING LIMITED

Sheet: 1 of 12

*SEAGRAM TWP
SEAGRAM*

HOLE: A76-9
OR TRENCH:

PROPERTY: Aggressive Township: *Turner* Claim:

Started: July 30, 1976 Completed: Aug. 29/76 Depth:

Location: 28' S.) of #1 post,
Coll. 44' W.) Claim 430772,
Dip: 90° Bearing: Surface elev: Seagram Tw
500'-70', Azimuth 263°, 840'-60°
Logged by: R.K. Mudford Sampled by: Azimuth 263°
Scint. B.G. - 50-60 C.P.S. 1149-50°, Azimuth
261°

Work performed by: Barron Diamond Drilling

Logged by: R.K. Mudford

Sampled by: Azimuth 263°

Scint. B.G. - 50-60 C.P.S.

Depth	Description	Sample number	Interval	Length	Assays		
0 - 5	Casing						
5 - 50	Quartzite - light yellowish grey, medium grain thick bedding 80° to 90° C/A. Pyrite as fine grains, scattered and concentrated in bands parallel to bedding. 35 - 50 Becoming darker in colour. Scint. 50-60 C.P.S.						
50 - 154	Sandstone - gradational contact. Grey, medium grain, scattered pyrite. Bedding as above. 50 - 56 Widely scattered single pebbles, quartz and pale green, up to 1/2" diam. 52.5 - 53.5 Thin silty beds. 63 - 2" white quartz 66 - 1/2" vein dark green and white quartz, 85° C/A. 94 - 1/2" vein as at 66'. 96 - 98.5 Broken core 1' lost. 128.5 - 4" white quartz vein 90° C/A. Pink in up hole contact.						

Roy K. Mudford

AGGRESSIVE MINING LIMITED

Sheet: 2 of 12

OR HOLE: A76-9
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:
Started: Completed: Depth: Dip: Bearing: Surface elev:
Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
	142 - 142.7 Fine grained Bed.							
	Scint. 50 - 60 C.P.S.							
154 - 267	Sandstone - grey, beds variable fine to medium, frequently less than 1" thick, about 80° C/A, scattered fine pyrite and pyrrhotite.							
	180 - 186 core much fractured.							
	184 - 1/8" veins at 30 and 90° C/A, with calcite, pyrite and galena.							
	228 - 250 uniform fine grain							
	248 - 250 twisted core.							
	Scint. about 60 C.P.S.							
267 - 371	Sandstone - light grey, generally medium grain becoming slightly coarser down hole, occasional narrow silty beds less than 1" wide. Very sparse pyrite as grains and small blebs. Dipping usually about 85° C/A.							
	267-276 frequent white quartz carbonate stringers.							

AGGRESSIVE MINING LIMITED

OR HOLE: A76-9
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:
Started: Completed: Depth: Dip: Bearing: Surface elev:
Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
	337 - 341 Much fractured, fine carbonate in fractures							
	Scint. about 60 C.P.S.							
371 - 431	Sandstone - Grey, medium grain, massive, very sparse pyrite and pyrrhotite as fine grains and on fractures.							
	383 - 1/2" silt bed at 80° C/A							
	401.5 Bedding 90° C/A							
	415 - 1" grey and purple quartz, pyrite blebs, fractured. Scint. to 110 C.P.S. Elsewhere about 60 C.P.S.							
	418 - 431 Becoming yellowish grey and finer down hole.							
431 - 624	Sandstone - Grey to dark grey, generally medium grain, thick massive beds. Very sparse fine pyrite.							
	431.5 - 432 White quartz, minor calcite, small vugs.							
	431 - 444 A few widely scattered small pebbles.							
	501 - 1" quartz carbonate with pyrite.							
	508 - Bedding at 80° C/A.							
	516 - 539 Frequent dark green speckling.							

AGGRESSIVE MINING LIMITED

Sheet: 4 of 12

OR HOLE: A76-9
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:
Started: Completed: Depth: Dip: Bearing: Surface elev:
Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
	520.5 - 3/4" bed with small pebbles and pyrite							
	550 - 551 fine silty beds about 60° C/A.							
	569 - 572 twisted core.							
	501 - 501.8 becoming fine grained down hole.							
	1/4" quartz vein in down hole contact with pyrrhotite and specks of chalcopyrite.							
	620 - 623 dark green speckling.							
	Scint. 50-60 C.P.S.							
624 - 655	Siltstone - sandstone - interbedded yellowish grey siltstone and grey sandstone, usually fine grained. Beds less than 1" to a foot or more thick. Bedding about 70° C/A. Sparse pyrite as scattered grains and crystals. Sharp up hole contact..							
	631 - 633 very fine grained, argillaceous.							
	Scint. 50-60 C.P.S.							

AGGRESSIVE MINING LIMITED

Sheet: 6 of 12

OR HOLE: A76-9
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:

Started: Completed: Depth: Dip: Bearing: Surface elev:

Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
	Very sparse pyrite. Scint. 55-65 C.P.S.							
	747 - 751 Becoming generally coarser grained.							
751 - 797	Sandstone - Fairly uniform grey, medium grain, massive. Scattered pyrite as grains and small blebs. Scint. generally 60-70 C.P.S.							
	778 - 779 Scint. 70-80 C.P.S. Dark grey and finer grain.							
797 - 821	Sandstone - Grey, becoming light grey down hole, fine grain, thick beds, bedding 60-70° C/A. Scint. 50-60 C.P.S.							
	803.5 - Oval Sulphide patch 1" long 1/2" wide, chalcopyrite rimmed by pyrrhotite.							
	812 - 821 Much broken core. 817 - 819 lost core.							
821 - 828	Lamprophyre dyke - Sharp contacts at 60° C/A. Fine grained at contacts becoming coarser within 6". About 50% black biotite shreds, pale green mineral and white carbonate between shreds.							

AGGRESSIVE MINING LIMITED

Sheets: 7 of 12

OR HOLE: A76-9
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:
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Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
	Sandstone at down hole contact baked dark grey and pinkish over 3".							
	826 - 828 Broken core, 1' lost core. Scint. 50-60 C.P.S.							
828 - 987	Sandstone - Grey, medium grain, massive, sparsely scattered pyrite. 840 - 841 fine grained. Scint. 50-65 C.P.S. generally but 870 - 870.6 up to 80 C.P.S., finer grained.							
	904.5 - 905 Fine grained, contact 60°.							
	936 - 936.5 White calcite stringers with small blebs of chalcopryite.							
	982 - 984 Becoming finer grained. 984 - 987 lost core.							
987 - 1021	Sandstone - siltstone - dark grey, interbedded muddy sandstone and siltstone, beds usually more than 1 foot thick. Pyrrhotite and pyrite as small blebs and crystals. Scint. 60-75 C.P.S.							
	1000 - 1001 Coarse gritty bed, broken core, calcite stringers.							

AGGRESSIVE MINING LIMITED

Sheet: 8 of 12

OR HOLE: A76-9
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:
Started: Completed: Depth: Dip: Bearing: Surface elev:
Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
	1000 - 1021 Mainly fine grained muddy sandstone,							
	bedding 60° C/A. Gradational down hole contact.							
1021- 1045	Sandstone - Grey, medium grain, usually massive,							
	very sparse pyrite. Scint. 50-60 C.P.S.							
	1022 - 1025 Numerous white calcite stringers to 1/4" wide.							
	1036 - 1049 Much broken core, total of 4' missing.							
	1040 - 1042 In part dark, fine grained, 1' lost core.							
1045- 1048	Lost core.							
1048- 1121	Greywacke - Scint. 55-70 C.P.S.							
	1048 - 1055 Mainly dark grey, fine grained siliceous.							
	1050 Sharp contact at 80° C/A, green granular up hole,							
	fine grained siliceous down hole.							
	1054 - 55 Lost core.							
	1055 - 1121 Finely granular, grey to grey green, thick							
	massive beds to less than 1". Frequent grey more							
	siliceous sections showing thin bedding.							

AGGRESSIVE MINING LIMITED

Sheet: 9 of 12

HOLE: A76-9
OR
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:
Started: Completed: Depth: Dip: Bearing: Surface elev:
Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
1121- 1210.5	Greywacke - Grey green, massive, finely granular scattered pyrite, fine white calcite stringers.							
	1166 - 1169 Broken core, in part somewhat finer grain, fractures near parallel to core axis. 1' lost core.							
	Scint. about 70 C.P.S. generally, 1176.5 - 1177.5 up to 85 C.P.S.							
	1183 - 1185 Much broken and fractured near parallel to core axis. 1' lost core.							
	1189 - 1193.5 Sheared and broken core.							
	1193.5 - 1210.5 Reported broken up and soft only 1 foot of broken core recovered. 16 feet lost core, probable fault.							
1210.5-1218	Greywacke - Grey, matted grains medium size, massive, scattered pyrrhotite. Scint. 50 - 60 C.P.S.							
1218 - 1246	Greywacke - Variable light to dark grey green to fine to very fine. Pyrrhotite, pyrite and minor							

AGGRESSIVE MINING LIMITED

Sheet: 10 of 12

OR HOLE: A76-9
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:
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Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays		
					%Cu	Au	Ag
	chalcopyrite as irregular blebs and fracture fillings.						
	Bedding or lineation variable 45° - 60° C/A. No R.A.						
	1241 - 1243 Lost core except for 3" broken fragments.						
	1226.5 - 1228.5 Dark Grey, 25% sulphide mainly pyrrhotite with several blebs of chalcopyrite.						
	Sample #329 - 1226 to 1227.5 - by I. J. Cunningham.				0.07	Tr.	Nil
1246 - 1393	Greywacke - Chert - Greywacke as above with occasional fragments and beds of light grey chert increasing down hole. Frequent fine irregular stringers and blebs of pyrrhotite, pyrite and sparse chalcopyrite.						
	1265 - 1266 Dark grey, very fine, much broken core.						
	1265 - 1290 Greywacke, no chert.						
	1290 - 1393 About 50% chert bands up to 2' or more thick.						
	1293 - 1296 Much broken core. 1' lost core.						
	1349 - 1356 Mainly light grey, glassy chert, frequent fine banding at 45° C/A.						

AGGRESSIVE MINING LIMITED

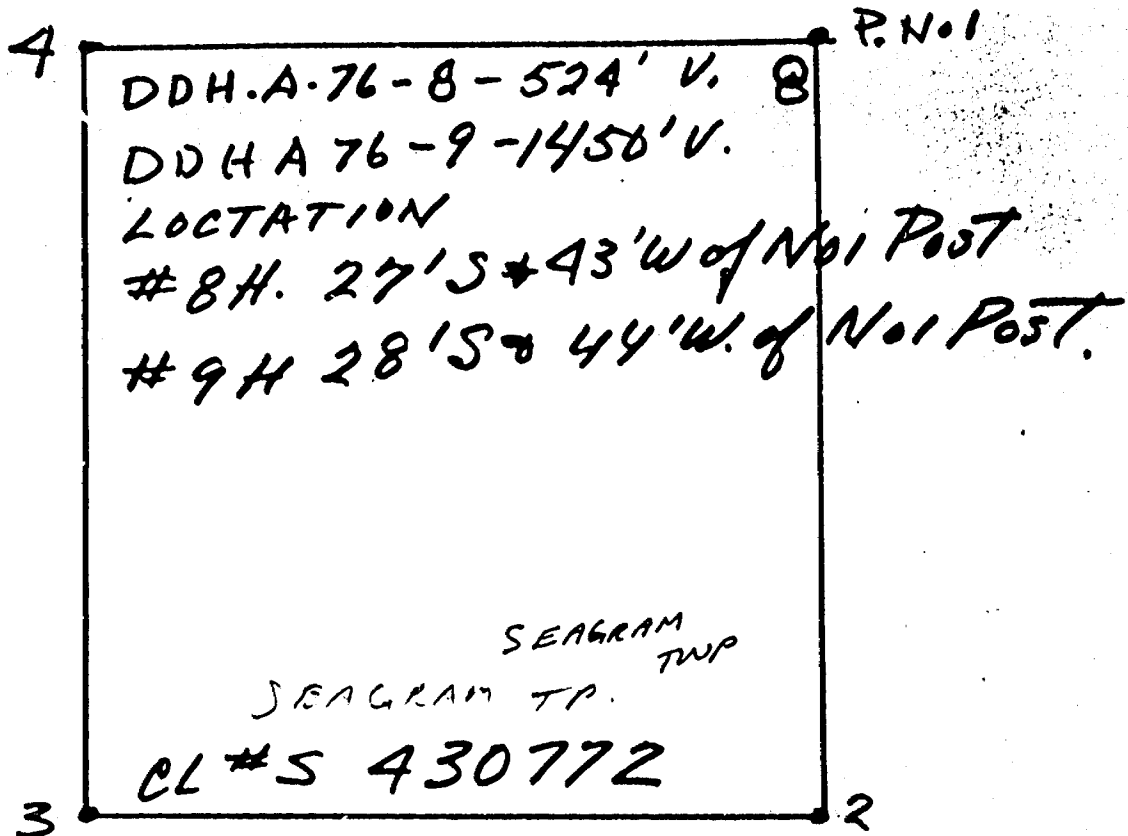
Sheet: 11 of 12

OR HOLE: A76-9
TRENCH:

PROPERTY: Aggressive Township: Turner Claim: Location:
Started: Completed: Depth: Dip: Bearing: Surface elev:
Work performed by: Logged by: Sampled by:

Depth	Description	Sample number	Interval	Length	Assays			
	1356 - 1360 Dark grey, fine schisted at 60° C/A.							
	Badly broken, 1' lost core.							
	1360 - 1369 Very siliceous, thin bedding 45° C/A							
	1365 - 1367 lost core.							
	1384 - 1392 Light grey, siliceous, fine dark green speckling.							
1393 - 1401	Gabbro dyke - Dark green, fine irregular fracturing throughout, filled with white calcite. White calcite in up hole contact. Sharp fine grained down hole contact.							
	1399 sheared at about 30° C/A. 1' lost core.							
1401 - 1414	Greywacke - Grey to light grey, fine to medium grain, very siliceous, bedding about 45° C/A.							
1414 - 1450	Gabbro - Dark green, compact, fine white calcite throughout. Heavily fractured and broken, much lost core.							
	Lost core - 1416-17, 1427-30, 1437-45.							
	1445 - 1450 In part fine grained, hard siliceous, probable contact. Badly broken 2' lost core.							
1450	End of hole.							

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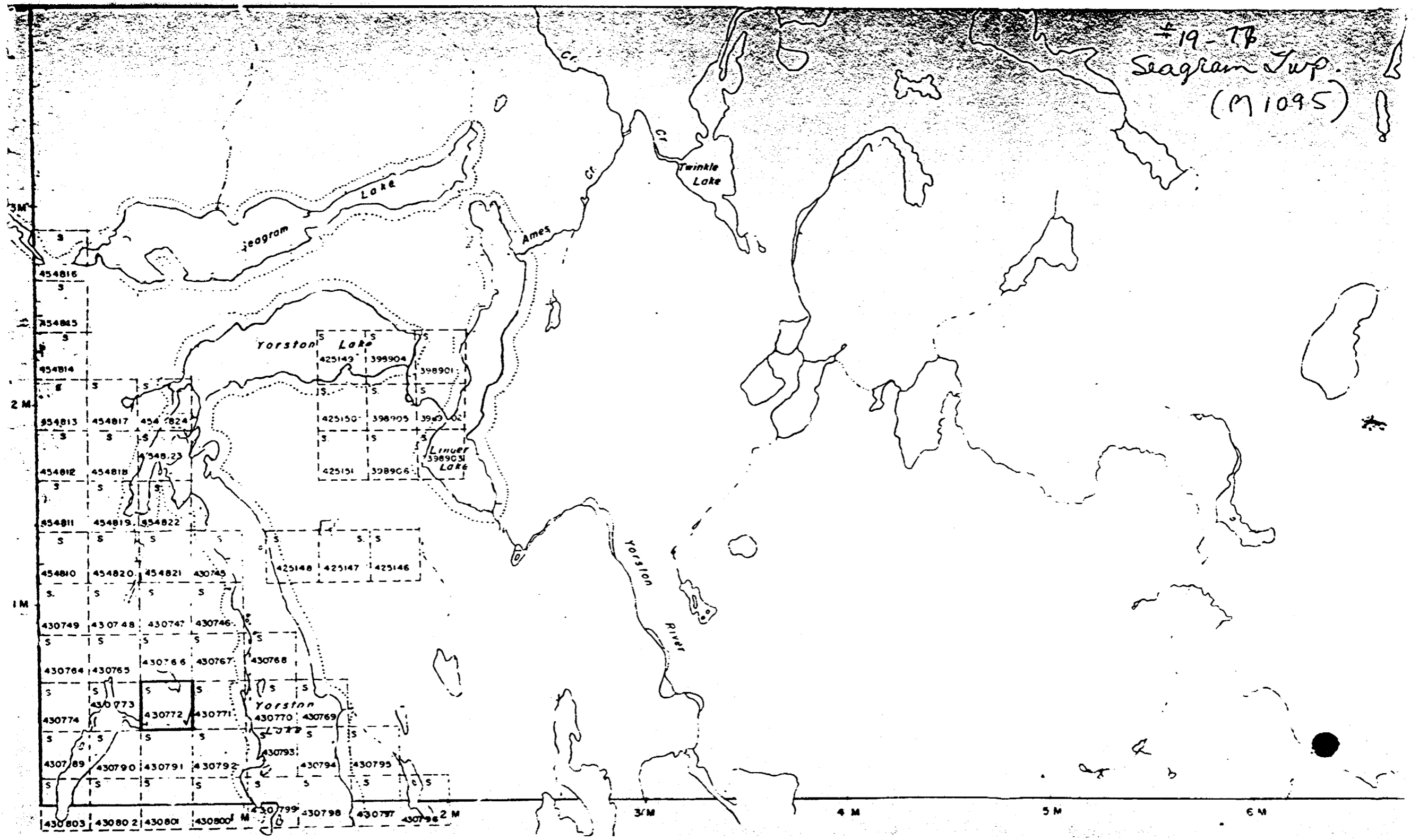


SKETCH SHOWING LOCATION
OF DRILL HOLE NO A76-8
AND " " NO A76-9
AGGRESSIVE MINING CO. LTD
TURNER TWP.
SUDBURY MINING DIV.

SEAGRAM TWP
SEAGRAM
TP.

F. J. [Signature]

#19-7B
Seagram Twp.
(M1095)



430803 430802 430801 430800 M 430799 430798 430797 430796 2 M 3 M 4 M 5 M 6 M