



41105NE0050 0015 HYMAN

010

Diamond Drilling

Township of Hyman

Report N^o: 13

Work performed by: New Thurbois Mines Ltd

Claim N ^o	Hole N ^o	Footage	Date	Note
S 71137	1	179'		
	2	162'		
	3	135'		
	4	271'		
	5	201'		
	6	321'		
	7	202'		
	8	135'		
	9	202'		
	10	341'		
	11	370'		
	12	335'		
	13	312'		
	14	272.5'		
	15	209'		
	16	239'		
	17	270'		
	35	527'		
	37	423'		
	38	444'		
40	646.5'			
41	781'			
42	608'			
43	545'			
45	463'			
217	191.3'			
219	182'			
239	286'			
S 71140	18	301'		
	19	45'		

Notes:

Diamond Drilling

Township of Hyman

Report NO: 13

Work performed by: New Thurbois Mines Ltd

Claim NO	Hole NO	Footage	Date	Note
S 71140 (cont'd)	20	260'		
	26	620'		
	27	391'		
	28	656'		
	30	492'		
	33	210'		
	34	778'		
	36	705'		
	39	782'		
	44	719'		
	221	221'		
	223	159.3'		
	225	148'		
227	252'			
S 71142	21	953'		
	22	717'		
	23	389'		
	24	323'		
	25	331'		
S 71135	201	231'		
	201A	456'		
	201B	890'		
	202	161'		
	203	181'		
	203A	442'		
	204	208.5'		
	205	175'		
	205A	473'		
206	183'			

Notes:

Diamond Drilling

Township of Hyman

Report NO: 13

Work performed by: New Thurbois Mines Ltd

Claim NO	Hole NO	Footage	Date	Note
S 71135 (cont'd)	208	217'		
	206A	433'		
	210	200'		
	210A	491'		
	224	218'		
	226	267'		
	226A	515.5'		
S71131	207	147'		
	209	224'		
	211	224'		
	213	230'		
	213A	515'		
	215	221'		
	217A	435'		
	229	210'		
	229A	548'		
	231	253'		
	231A	489'		
	233	262'		
	235	227'		
	235A	528'		
	237	209'		
S 71134	212	321'		
	214	348.7'		
	216	233'		
	218	435'		
	228	252'		
S 71133	220	397'		
	222	240'		

Notes:

Diamond Drilling

Township of Hyman

Report No: 13

Work performed by: New Thurbois Mines Ltd

Claim No	Hole No	Footage	Date	Note
S 81771	Y-2	617'		
	Y-3	891'		

TOTAL 90 DH 32,902 FT

Notes:

Assessment credits report and grouping sketch are dated September, 1955

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71131 HOLE No. 1
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 42,081.92 DATUM 1000 ft. COMPLETED _____
 DEPARTURE 55,982.07 BEARING South 22 East ULTIMATE DEPTH 179 ft.
 ELEVATION 1,033.18 ft DIP 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-8.5'	Casing (overburden)								
8.5-167.8'	Medium grained radio active pale green coloured quartzite with the following sub-divisions of note.								
	8.5--9.3 Silicified dark gray in colour.								
	10-12 Core broken with rusty fractures.								
	13.0-13.3 Quartz pebble conglomerate.								
	14-15 Core broken with rusty fractures.								
	15-20.5 Silicified -80% Quartz - original Quartz pebble conglomerate visible.								
	28.3-3-33.5 Quartz pebble conglomerate.								
	36.0-38.0--85% silicified with Quartz.								
	46.6-50.0 Schistose with rusty fractures.								
	54.3-55.6 Schistose with 29 ft Quartz vein.								
	69.0-71.6 Quartz pebble conglomerate.								
	83.9-84.4 Quartz pebble conglomerate								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 1
 SHEET NUMBER #23 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 42,081.92 DATUM 1000 ft. COMPLETED _____
 DEPARTURE 55.982.07 BEARING South 22 East. ULTIMATE DEPTH 179 feet.
 ELEVATION 1,033.18 ft DIP 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
85.9-86.3	Silicified about 80%.								
87.3-88.6	Silicified about 80%								
93.6-95.6	Typical pale green quartzite.								
95.6-96.7	Quartz pebble conglomerate.								
108.6-126.0	Quartz pebble conglomerate partially silicified.								
126.0-128.8	Granitized.								
128.8-135.0	Fine grained basic sill								
135.0-142.7	Partially silicified and granitized.								
146.3-146.8	Quartz section.								
151.1-154.4	Granitized.								
156.7-158.5	70% Quartz.								
167.8-179.0	Diabase sill.								
	End of hole.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 2
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 42,000.49 DATUM 1,000 ft elevation COMPLETED _____
 DEPARTURE 56,026.00 BEARING South 22 East ULTIMATE DEPTH 162 feet
 ELEVATION 1,030.42 DIP 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-16	Casing (overburden)								
16-116.2	Medium grained pale green collured radio active Quartzite with short sections and scattered quartz pebbles.								
23-25	Core ground.								
23-28.7	Basic sill								
29-32	Core very broken, about 20% quartz.								
32-45	Schistose.								
53-55.5	Sericite schist, also narrow quartz vein.								
58.0-70.6	Silicified darker, about 60% Quartz.								
63.0-64.7	90% Quartz.								
72-78.0	Schistose.								
80.0-80.4	Quartz vein with Chalcopyrite.								
85.5-86.3	Quartz pebble conglomerate								
88.9-89.6	Granitized and silicified.								

NORTHERN MINER FORM 505 REV 1/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY **New Thurbois Mines Limited** **7** HOLE No. **2**
 SHEET NUMBER **#2** SECTION FROM TO STARTED
 LATITUDE **42,000.49** DATUM **1000 feet elevation** COMPLETED
 DEPARTURE **56,026.00** BEARING **South 22 East** ULTIMATE DEPTH **162 ft.**
 ELEVATION **1,030.42** DIP **45 degrees** PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
89.6-90.6	90% Silicified.								
90.6-90.8	Sheared.								
90.8-91.2	Quartz pebble conglomerate.								
92.0-93.6	Granitized.								
93.5-96.5	90% Vein Quartz.								
96.5-98.0	Vein Quartz with granite material.								
98.0-100.9	60% Vein Quartz.								
100.9-102.2	Quartz vein mineralized with sulphides.								
102.2-102.7	Diabase cut by quartz veinlets.								
102.7-113.3	Core out by Granit and Quartz.								
113.3-116.2	Diabase with Quartz xx veinlets.								
116.2-162	Pink Granite and vein Quartz.								
	End of hole								

NORTHERN MINER FORM 505 REV. 1/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY **New Thurbois Mines Limited** 71131 HOLE No. 3
 SHEET NUMBER **#1** SECTION FROM _____ TO _____ STARTED _____
 LATITUDE **41,937.09** DATUM **1000 ft elevation** COMPLETED _____
 DEPARTURE **56,079.37** BEARING **South 22 East** ULTIMATE DEPTH **135 feet**
 ELEVATION **1020.94** DIP **45 degrees** PROPOSED DEPTH _____

EPH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-12	Casing (Overburden)								
12-125.4	Medium grained pale green coloured radioactive quartzite with scattered Quartz pebbles and short sections of Quartz pebble conglomerate.								
19.5-21.5	Silicified to gray.								
21.5-23.0	85% Quartz.								
23.0-34.0	Schistose and sericitized.								
34.0-62.0	Slightly schistose.								
62.0-64.	Quartz pebble conglomerate, pebbles up to $\frac{1}{4}$ of an inch.								
76.5-77.0	Granite.								
78.9-79.3	Diabase.								
89.6-103.6	Some secondary Quarts.								

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DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 4
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 41,843.25 DATUM 1000 feet elevation COMPLETED _____
 DEPARTURE 56,106.40 BEARING South 4 East ULTIMATE DEPTH 271 feet
 ELEVATION 1,033.19 DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-4	Casing (Overburden)								
4-260.7	Medium grained pale green coloured radioactive Quartzite with scattered Quartz pebbles and short sections of Quartz pebble conglomerate.								
16.0-16.5	Rusty shearing.								
16.5-25.0	Quartz pebble conglomerate.								
32.0-32.5	1" Quartz vein.								
43.0-53.0'	Quartz pebble conglomerate.								
53.0'	3" Quartz vein.								
83.0-85.0	75% Quartz.								
91.8	1" Quartz vein.								
93.0-94.5	Quartz pebble conglomerate.								
103.4-107.5	75% Quartz.								

NORTHERN MINER FORM 505 REV 7/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 4
 SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 41,843.25 DATUM 1,000 ft elevation COMPLETED _____
 DEPARTURE 56,106.40 BEARING South 4 East ULTIMATE DEPTH 271 feet
 ELEVATION 1,033.19 DIP 43 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
110.2-									
110.9	Quartz vein.								
113.5-									
116.5	Quartz pebble conglomerate.								
116.5-									
125.5	Granitized.								
125.5-									
128.4	Quartz vein, much chlorite at contact. (125.5)								
128.5-									
135.5	Silicified and granitized.								
135.5-									
139.2	Pale green Quartzite with scattered pebbles.								
139.2-									
141.5	Silicified.								
141.5-									
187.2	Silicified and granitized with pebble remnants visible.								
187.2-									
189.2	Numerous irregular Granite segregations.								
189.2-									
212.0	Granitized and highly silicified.								
212.0-									
22.02	90% Quartz.								
220.2-									
225.2	Granite (mixture of Quartz and Pink Feldspathic Granite.)								
225.2-									
228.0	Fine grained dark green, schistose. (Probably diabase contact,								

NORTHERN MINER FORM 505 REV 7/54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 5
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 41,765.14 DATUM 1,000 feet COMPLETED _____
 DEPARTURE 56,096.09 BEARING South 15 East ULTIMATE DEPTH 201 feet
 ELEVATION 1,051.16 feet DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-8	Casing (Overburden)								
8-9.2	Diabase sill.								
9.2-201.	Medium grained pale green colour radio-active Quartzite with scattered Quartz pebbles and section of Quartz pebble conglomerate. In parts the Quartzite has been silicified giving it a grey colour.								
9.2-11.0	Broken core, partially silicified.								
13.2-17.3	Quartz pebble conglomerate with Pyrite.								
31.9-36.0	Partially silicified.								
36.0-36.6	Quartz pebble conglomerate.								
36.6-40.0	Partially silicified.								
51.5-52.0	Quartz vein.								
54.0-56.0	Quartz vein and other secondary silicification.								

NORTHERN MINER FORM 505 REV 754

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 5
 SHEET NUMBER #2 SECTION FROM TO STARTED
 LATITUDE 41,765.14 DATUM 1,000 feet. COMPLETED
 DEPARTURE 56,096.09 BEARING South 15 East ULTIMATE DEPTH 201 feet
 ELEVATION 1,051.16 feet DIP 45 Degrees PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
56.0-									
57.2	Minor Pyrite.								
67.8-									
69.0	Quartz vein, ground broken.								
83.0 -									
88.0	Quartz pebble conglomerate.								
103.0-									
105.0	Quartz pebble conglomerate.								
105.0-									
125.0	Silicified, grey in colour.								
117.0-									
120.5	Quartz pebble conglomerate.								
163.6-									
167.9	Partially silicified.								
175.2									
181.0	Quartz pebble conglomerate.								
	End of hole.								

NORTHERN MINER FORM 505 REV/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 711 37 HOLE No. 6
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 41,748.19 DATUM 1,000 feet COMPLETED _____
 DEPARTURE 56,201.72 BEARING South 20 East ULTIMATE DEPTH 321 feet
 ELEVATION 1,041.09 feet DIP 45 Degrees PROPOSED DEPTH _____

EPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
4.5-	Casing (Overburden)								
4.5-									
35.0-	Fine grained grey Quartzite, grey wacke mixture.								
35.0-									
51.0-	Silicified medium grained grey coloured radioactive Quartzite.								
51.0-									
62.0-	Medium grained grey coloured radioactive Quartzite.								
62.0-									
21.0-	Medium grained pale green coloured radioactive Quartzite with scattered Quartz pebble and sections of Quartz pebble conglomerate.								
62.2-									
70.2-	Scattered Quartz pebbles and Pyrite.								
144.0-									
154.0-	Quartz pebbles, minor Pyrite.								
187.2-									
202.2-	Quartz pebbles & minor Pyrite.								
208.2-									
214.2-	Quartz pebbles, minor Pyrite.								
241.0-									
251.0-	Quartz pebble conglomerate and Pyrite.								
264.0-									
269.0-	Quartz pebble conglomerate and Pyrite.								

NORTHERN MINER FORM 505 REV 7/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY **New Thurbois Mines Limited** 71137 HOLE No. 7
 SHEET NUMBER **#1** SECTION FROM _____ TO _____ STARTED _____
 LATITUDE **41,597.52** DATUM **1,000 feet Elevation** COMPLETED **December 23, 1954**
 DEPARTURE **56,201.83** BEARING **South 30 East** ULTIMATE DEPTH **202 feet**
 ELEVATION **1,018.76 feet** DIP **45 Degrees.** PROPOSED DEPTH _____

EPH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-7	Casing (Overburden)								
7-58.0	Fine grained grey Quartzite-grey wacke mixture.								
58-75	Medium grained grey quartzite with secondary silicifications and fine grained grey Quartzite-grey wacke mixture.								
75-138	Medium grained grey Quartzite that is Radioactive minor scattered Quartz pebbles and Pyrite.								
75-100	Considerable amount of secondary silicification.								
138-202	Medium grained pale green coloured Radioactive Quartzite with scattered Quartz pebbles and sections of Quartz pebble conglomerate.								
131.6-140.0	Quartz pebble conglomerate and minor Pyrite.								
145.0-150.0	Quartz pebble conglomerate and minor Pyrite.								

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DIAMOND DRILL RECORD

PROPERTY New Thurboise Mines Limited 71137 HOLE No. 8
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 41,731.59 DATUM 1000 ft elevation COMPLETED _____
 DEPARTURE 56,149.78 BEARING South 12 East ULTIMATE DEPTH 135 feet
 ELEVATION 1055.51 feet DIP 30 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-13	Osain (overburden)								
13-51	Medium grained grey quartzite with scattered quartz pebbles and minor pyrite. This horizon is Low in R.A.								
51-127	Medium grained radio-active pale green coloured quartzite with scattered quartz pebble and sections of quartz conglomerate and pyrite								
106.4-111.0	Quartz pebble conglomerate								
127-136	Medium grained grey coloured radio- active quartzite with minor amount of scattered quartz pebbles.								
	End of hole								

NORTHERN MINER FORM 503 REV 754

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY

New Thurboise Mines Limited

71137

HOLE No.

9

SHEET NUMBER

#1

SECTION FROM

TO

STARTED

LATITUDE

41,731.59

DATUM

1000 ft elevation

COMPLETED

DEPARTURE

56,149.78

BEARING

South 12 East

ULTIMATE DEPTH

202 ft

ELEVATION

1,055.51 ft

DIP

60 degrees

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-3	Casing								
3-23	Silicified medium grained grey coloured radio-active quartzite scattered quartz pebbles and minor pyrite. 20.9---4" vein of quartz with Chalcopyrite and Chalcocite 20.9-23.0-- scattered Chalcopyrite								
23-30	Medium grained grey coloured radio active Quartzite-minor quartz pebbles								
30-202	Medium grained pale green coloured radio active quartzite with scattered quartz pebbles and sections of quartz pebble conglomerate and pyrite. Parts of this horizon are silicified.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____

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DIAMOND DRILL RECORD

PROPERTY **New Thurbois Mines Limited**

HOLE No. **9**

SHEET NUMBER **#2**

SECTION FROM _____ TO _____

STARTED _____

LATITUDE **41,731.59**

DATUM **1000 ft elevation**

COMPLETED _____

DEPARTURE **56,149.78**

BEARING **South 12 East**

ULTIMATE DEPTH **202 ft.**

ELEVATION **1,055.51 ft.**

DIP **60 degrees**

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	42.7-43.7 quartz pebbles-- large 0.2' to 0.5'								
	49.8-50.2 quartz pebbles-- large 0.2' to 0.8'								
	52.0-55.2 quartz pebbles--large 0.1' to 0.5'								
	59.4-60.5 quartz pebbles--large 0.2' to 0.5'								
	60.5-82.1 scattered Quartz pebbles								
	85.4-86.4 Quartz vein								
	86.4-131.3 Altered pale green quartzite--silicified and Choritized								
	107.7-108.7 Quartz vein								
	121.4-124.4 Numerous scattered quartz pebbles and pyrite.								
	142.0-150.0 Quartz pebble conglomerate and moderat amount of Pyrite								
	End of hole								

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 10
 SHEET NUMBER #1 SECTION FROM 0' TO 11' STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 341
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0' -									
7' -	Casing.								
7' -									
24'4"	Light green coloured basic intrusion								
	cut by numerous small quartz stringers.								
24'4"									
38'8"	Quartz vein with some inter-mixed basic and quartzitic material.								
38'2"									
70'4"	Medium grained grey quartzite with numerous short pebble sections. (Pebbles								
	mostly quartz, some feldspar and are up to 1/2" in size.)								
70'4"									
79'8"	Radio-active quartz pebble conglomerate. Sampled. Matrix resembles green quartzite.								
79'8"									
111'	Medium grained grey quartzite, grading more and more toward the pale green quartzite. Contains small quartz and feldspar pebbles and short sections of larger pebbles.								

NORTHERN MINER FORM 505 REV 754

DRILLED BY _____

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DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

HOLE No. 10

SHEET NUMBER #2

SECTION FROM 111' TO 340.8"

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH 341 feet

ELEVATION

DIP 45 Degrees

PROPOSED DEPTH

EPH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
111'-									
129'8"	Medium grained radio-active pale green quartzite.								
128' -									
130' -	Good section of 3/4" pebbles.								
129'8"									
157'4"	Medium grained slightly radioactive gray quartzite. Some portions of this section resembles the green quartzite.								
157'4"									
197'0"	Fine grained green basic intrusive.								
197'0"									
251'0"	Medium grained gray quartzite with pebble sections.								
251'0"									
339'0"	Medium grained radioactive pale green quartzite								
272'8"									
280'0"	Quartz pebble conglomerate.								
339'0"									
340'8"	Pink granite.								
340'8"									
341'0"	Pale green radioactive quartzite.								
	End of hole.								

NORTHERN MINER FORM 305 REV /54

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SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 11
 SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH 370 feet

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 5	Casing								
5- 11	Pebble conglomerate.								
11- 53	Argillite								
53-135	Dark Grey Quartzite								
135-262	Pale green Quartzite.								
262-268	Grey Quartzite.								
268-363	Green Quartzite.								
363-369	Vein Quartz.								
369-370	Grey Quartz.								
370	End of hole.								

NORTHERN MINER FORM 503 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 12

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 13	Casing.								
13- 99'3"	Diabase intruded section with remenants of quartzite. Pebbles sections are distinguishable.								
	13' - 15'6" Fractured. Some cericite.								
	15'6" - 38'2" A schistose diabase.								
	36 - 38'2" Highly schistose at about 70 deg. to the core. Scattered sulphide mineralization.								
	38'2" - 46'6" Remenants of pebble section from Quartzites.								
	46'6" - 56'8" Average pebble 1/8" At 44'8" rusty fractures Trace of original quartzite visible. Occassional pebbles distinguishable at intervals. Fractured rusty fractures. Silicified 46' to 56' slightly by quartz stringers.								
	56'8" 99'3" The typical diabase like rock varying in color colour from almost black to grey								
	56'8" 58'4" Black diabasic rock.								
	58'4" 61'6" A highly schistose and sheared zone with rusty fracture. Sericite present.								
	61'6" 98'6" The general diabasic rock ranging from almost black to gray with occassional quartz stringers. Fractured at 62', 67' 67'8" and 69'.								
98'3	98'6" - 99'3" Quartz vein.								
99'3	Grey quartzite with varying amounts of pebbles.								
145'	93'3" 145 Minor pebbles up to 1/2" in gray quartzite. Pebbles a (Some sulphides) are white quartz or very light blue. Silicified.								
	125'6" 126' Quartz vein.								

Questionable if Diabase or
 quartzite. - Some things referred to as
 Diabase, a minor
 Sericite
 Sericite

NORTHERN MINER FORM 503 REV. 75

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

HOLE No. 12

SHEET NUMBER #2 SECTION FROM TO

STARTED

LATITUDE DATUM

COMPLETED

DEPARTURE BEARING

ULTIMATE DEPTH

ELEVATION DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
145' - 153'	Gradational zone from grey to light yellowish green quartzite. Few pebbles and a little sulphide mineralization.								
	151'4" to 153' Some pebbles up to 1/4"								
	151'10" - 152' Silicified.								
153' - 304	The typical light yellowish green quartzite with pebble sections								
	153'8" - 156'6" Good pebble section up to 1"								
	158'11" - 162'8" Some pebbles 1/4"								
	162'8" - 163' Good pebbles up to 3/4"								
	163' 177'4" Scattered pebbles								
	177'4 - 203' The light yellowish green type of quartzite but appears dark green because of more silicification and less sericite.								
	177'4 188'8" Scattered pebbles up to 1/2"								
	188'8 304 Scattered pebbles, some heavily silicified.								
	303 304 Normal green quartzite Sericitized and schistose sections in green quartzite next to granite contact.								
304 - 335	Granite intrusive with remnants of green quartzite. The granite is either dark grey or redish.								

NORTHERN MINER FORM 505 REV. 1954

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SIGNED _____

DIAMOND DRILL RECORD

PROPERTY

New Thurbois Mines Limited

71137

HOLE No. 13

SHEET NUMBER

#1

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

312 ft.

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
6 - 10	A mixture of grey quartzite and dark sediment. Quartz veinlets heavily silicification. 7'-9' maybe green quartzite.								
10 - 16.5	A medium grained grey quartzite. Same texture and appearance as the light green quartzite.								
16.5 45.0	A darker green quartzite with sections of the above mentioned, medium grained quartzite. Has sections that look like the light green quartzite. Pebbles at 19', 28', 33'.6", 44' Quartz stringers 29', 31' 33'								
45. 62.	Light grey quartzite, a little coarser grained than the typical light green quartzite.								
62. 62.8	Quartz vein								
62.8 70.	Essentially a dark grey quartzite, with sections that have the texture of light green quartzite.								
70. 92.	A rock that appears to be a mixture of dark grey quartzite and light green quartzite.								
	70' - 72'.4 Texture of light green quartzite, but darker green.								
	72.4 - 73 Typical light green quartzite.								
	73. Small quartz veinlet.								
	73 92 Rock that has the texture of the light green quartzite, but darker green in colour.								
	81 - 81.10 Quartz veins								
92. 108	Light grey texture with some larger grained quartz fragments. Quartz stringers								
108- 126	Dark grey quartz with some parts having the texture of light green quartzite. Pebbles at 108'-111': 119'6" - 121'6" Several quartz veinlets. 3" at 124'2" - 124'5"								

NORTHERN MINER FORM 505 REV/54

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DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

HOLE No. 13

SHEET NUMBER #2

SECTION: FROM _____ TO _____

STARTED _____

LATITUDE _____ DATUM _____

COMPLETED _____

DEPARTURE _____ BEARING _____

ULTIMATE DEPTH 312 ft.

ELEVATION _____ DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
126'-144'	Mostly a light brownish grey quartzite with intermittent quartz veinlets. About 50% silicification - 141'4" - 142'8"								
144 - 242'6"	Typical grey quartzite with quartz veinlets. Few pebbles sections at 143'; 147'6"-147'8"; 50% at 148' - 149'4"; 20% Quartz stringers 149'4" 153'6". 3" Quartz stringers at 157'. Stringers 158'. Several small stringers 158'-177', 180'6" - 198'6"; 200' - 208'6". A series of quartz stringers 1 ft. quartz at 209' Pebbles at 177' - 178 up to 1/2"								
	" " 181.6 - 182.6 up to 1/4"								
	209'6" - 216'6" Same quartz veinlets with a few scattered pebbles.								
	216'6" - 218' Some pebbles up to 1/2"								
	218' - 242'6" Silicification.								
	About 40% quartz stringer also a few scattered pebbles								
242.6-247'2"	A gradational zone between the grey quartz and the light green quartzite cut by quartz stringers from 245'10" to 247'2".								
247'2" 288'8"	Typical light green quartzite pebble sections. Sulphide mineralization. Scattered pebbles								
	253 254 Good pebbles up to 1/2"								
	254'10" - 257'2" About 60% silicified by quartz veins.								
	255'4" Some pyrite.								
	257'2" - 282'8" Scattered pebbles								
	282'8" 284' Good pebbles 1/2"								
	284' 288'8" Scattered pebbles.								
288'8" - 312'	Quartz and Granite. 288'8" - 293'4" Possible fault zone? Schistose								

NORTHERN MINER FORM 505 REV/54

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DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 14

SHEET NUMBER 211 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-25	Casing.								
25-	The typical light green quartzite.								
232'6"	25 - 28.4		Good pebble sections	up to 1/2"					
	28.8 29.1		Good pebble sections	up to 1/2"					
	29.1 35.4		Scattered pebbles.						
	35.4 36.4		Good pebbles	up to one inch.					
	36.4 40.6		Occasional pebbles.						
	40.6 42		Good pebbles	1/2"					
	42. 49.4		Some sericitization	and silicification.					
	49.4 129.8		Sericite.						
	49.8 127.8		The green quartzite	with occasional pebbles and sericite.					
	49.8 102.		The green quartzite	with occasional pebbles and sericite.					
	102. 107		A good pebble section,	up to 3/4"					
	107 111		Occasional pebbles.						
	111 115.8		Good pebbles	up to one inch					
	115.8 127.8		Occasional pebbles.						
	127.8 127.10		Sericitic section.						
	127.10 128.6		A little greyer type of	grey quartzite.					
	128.6 133.4		A silicified section,	quartz vein					
	133.4 135.8		Silicified.						
	141. 141.2		Sericite.						
	147 151		Fairly numerous pebbles.						
	155.6 155.10		Light pink quartz vein.						
	155.10 157.		A dark green colour.						
	157. 157.6		Light pink quartz vein.						
	157.6 158.6		Good pebbles	1/2"					
	159 161		Fairly numerous pebbles	1/2"					
	166.6 167		A light grey quartz vein						

NORTHERN MINER FORM 505 REV 754

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Turbois Mines Limited HOLE No. 14
 SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
25-									
232.6	cont.	180.4	180.5						
		182.	182.3						
		190.4	191.2						
		191.8	192.4						
		199.6	201.4						
		203	205						
		206	209.6						
		209.6	210.2						
		210.2	223						
		223	232.6						
232.6									
272.6	Silicified green quartzite.								

NORTHERN MINER FORM 505 REV. 54

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DIAMOND DRILL RECORD

PROPERTY New Thurboise Mines Limited

71137

HOLE No. 15

SHEET NUMBER #1

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____ DATUM _____

COMPLETED _____

DEPARTURE _____ BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-13	Casing.								
13-	Alternate sections of diabase like rock and dark grey quartzite.								
42.6	13 17 Typical diabase, rusty fractures.								
	17 34.6 Dark grey quartzite, scattered pebbles. Some Sulphides.								
	34.6 42.6 Diabase like rock, with white quartz. Badly sheared								
42.6-	from 37' to 40' much of it like soapstone.								
75.6	Dark grey quartzite with some pebbles sections, and sulphides.								
66'6									
75.6	Transitional zone between the above described quartzite. Light green quartzite and some small pebbles.								
75.6									
76.5	Quartz vein.								
76.5	Light green quartzite with scattered pebbles and greyish sections due to								
118.	silicification.								
118.	Essentially the normal quartzite but has sections of the light green quartz-								
187.10	ite. The rock becomes lighter grey and finer grained, toward 187'10". There								
187.10	are no good pebble sections.								
209	Granite mostly grey in colour. Some secondary silicification								

DIAMOND DRILL RECORD

PROPERTY **New Thurbois Mines Limited** **71137** HOLE No. **16**
 SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ **Azimuth ?** ULTIMATE DEPTH **239feet**
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
42	Casing.								
130	Grey quartzite.								
153	Fine grained gray wacke quartzite mixture considerable secondary silicification. (Probable fault zone?)								
214	Argillite								
165- 176	Granite.								
239	A mixture of argillaceous fine grained quartzite and grey wacke.								
	End of hole.								

NORTHERN MINER FORM 505 REV. 7/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

 PROPERTY New Thurbois Mines Limited
71137

 HOLE No. 17

 SHEET NUMBER #1

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 -17	Casing								
17- 88	Argillite or Diabase? with silicious sections								
	17-22 Coarser grained section, somewhat fractured.								
	22 58 Fine grained section, somewhat softer and broken.								
	58-65 Grey quartzite with argillite? sections. Some small (up to 1/2") pebbles, mostly quartz, but some feldspar.								
	65-74 White quartzite, silicified with reddish tinge.								
	74-88 Grey quartzite, silicified with a few intrusions of argillite.								
88-125.5	Grey quartzite, heavily silicified, very little argillite.								
	90-110 Quartz or white quartzite 90%.								
	122-123.5 Quartz or white quartzite								
	124-128.5 " " "								
128.5	Grading to pale green quartzite.								
129.0									
129.0	Pale green quartzite, but some sections greyish. Pebbles in sections								
268.0	129.0 - 164.8 Pale green quartzite								
	144.0 - 145.0 Pebbles angular to subangular.								
	160.5 - 174. Pebbles angular to subangular, Slight R.A.								
	132.7 175.6 Darker coloured quartzite.								
	175.6 189. Pale green quartzite.								
	174.0 187.0 Fairly good pebble section.								
	188.2 2" Sericite.								
	189. 191.6 Sericite section in green quartzite.								
	191.6 268 Mixture of green and grey quartzite, containing scattered angular to subangular quartz pebbles.								
268.0									
270.0	Grading into argillite.								

NORTHERN MINER FORM 905 REV /54

End of hole

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DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71140 HOLE No. 18
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 301
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 28	Casing								
28-121	Dialite								
121-211	A light green quartzite altered-influenced by the dialite.								
211-265	Light green quartzite.								
265-282	Light green quartzite and meta dialite.								
282-301	Meta Dialite <i>quartzite</i> with some traces of quartzite.								

NORTHERN MINER FORM 503 REV/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71140 HOLE No. 19
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	Dialate to depth drilled about 45 ft.								
	<i>Argillite</i>								

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

HOLE No. 20

SHEET NUMBER #1

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING North 25 East

ULTIMATE DEPTH 252 feet

ELEVATION _____

DIP 45 degrees

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-28	Casing								
28-52	Fine grained grey quartzite								
52-105	Argillite cut by granite and quartz								
105-132	Fine grained greenish grey coloured quartzite								
132-	Radio-active quartzite begin								
132-200	Essentially the medium grained palegreen coloured radio-active quartzite.								
162-200	Silicified somewhat to a grey colour								
200-252	Pale green quartzite cut by considerable amount of 2nd. SiO ₂								
203-210	Quartz pebble conglomerate								
252-260	Pale green quartzite, badly fractured								
260	End of hole.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71142 HOLE No. 21
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 953'
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 5	Casing.								
5- 9	Granitized coarse grained quartzite.								
9- 21	Fine to medium grained quartzite.		21'						
21- 71	Pale green quartzite.								
71-111.8	Grey quartzite.								
111.8-117	Grey quartzite.								
117 -145.10	Grey quartzite.								
145.10-153.10	Quartzite and greywacke.								
153.10-174.4	Medium or coarse grained quartzite with feldspar veinlets.								
174.4-231.	Fine grained quartzite grey wacke.								
231 255	A medium grained pink coloured feldspathic quartzite.								
	251 ft. - 1 ft of schistose chloritic argillite.								
255 + 258	Dark grey fine grained quartzite and greywacke.								
258 - 260.3	The feldspathic reddish colour medium grained quartzite.								
260.3-270.	A dark fine grained thick bedded greywacke.								
270. 272	Schistose argillite.								
272 285	Same type of greywack as above. Some interbedded chloritic argillite.								
285 398	Thin bedded chloritic argillite, occasional pyrite seams.								
	312' - 322 50 - 75% Quartz.								
	357 - 364 Lost core.								
	364- 373 Extremely thin bedded and schistose.								
398- 460	A fine grained quartzite, greywacke with some interbedded argillite becoming coarser grained and quartzose from 418'. Silicious and thick bedded. Short quartzite section at 449'.								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

(9)

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines LimitedHOLE No. 21¹SHEET NUMBER #2 SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____ DATUM _____

COMPLETED _____

DEPARTURE _____ BEARING _____

ULTIMATE DEPTH 953 ft.

ELEVATION _____ DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
460-480	Fine grained dark argillite, thin bedded more sericitic than chloritic.								
480-489	A fine grained quartzite. Greenish grey, does not correspond with other quartzite.								
489-531	Fine grained argillite								
	499- 510 Three narrow quartzite bands.								
	530 Quartzite band.								
531-587	Dark fine grained thin bedded chloritic argillite.								
	559-570 Very schistose.								
587-593.6	Fine grained light grey quartzite.								
593.6-671	A thin bedded light coloured argillite.								
	598' Becoming somewhat thicker bedded with narrow greywacke sections.								
671-724.8	A fine grained light coloured seretic and arkosic quartzite with narrow interbedded greywack sections.								
	720-724.8 Becomes sericitic. Looks like pale green quartzite.								
724.8-737	Very fine grained black chloritic sericitic argillite.								
737-884	Grading into fine grained greywack.								
	785-800 Some interbedded dark argillite material.								
	881-884 Quite argillitic and fine.								
884-953	Predominantly Argillite with greywack sections.								
	End of hole								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71142 HOLE No. 22
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 173 ULTIMATE DEPTH 717 ft.
BERRING
 ELEVATION _____ DIP 60 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAY VALUES			
12.5 63	Casing 50% Granite- 50% sediments. The sediments are dark greywacke or a very fine grained quartzite that has been chloritized considerably in sections. A few quartz pebbles are noticeable and there are a few remnants of what may be boulder conglomerate.					<u>CO-ORDINATES</u> 12-90 North 29-00 East			
148	About 25% Granite- sediments argillite, greywacke, quartzite. (Considerable amount argillite.)								
211	Grey wacke, quartzite with a minor amount of chloritic argillite cut by some granite.								
293	Rock loses the granite material; instead it is silicified grey wacke and quartzite.								
	230-269 about 75% Quartz.								
	269-293 medium grained quartzite., grey and a little argillite 30% silicified.								
358	Remnants of dark sediments, (mostly greywacke) in granite intrusive.								
	314-339 All granite.								
	341-358 Argillaceous material.								
403 468	A mixture of quartzites, grey wacke, argillite intruded by granite. Essentially argillite with grey wacke and quartzite members.								
	417-423 Either granite boulders or granite intrusive.								
	431-438 Quartzite section.								
	456-458 Quartzite section. (Speckled trout appearance)								
475 498 621	Quartzite-(Speckled trout appearance), about 2 ft of grey wacke included some RA Mostly argillite. Pale green quartzite, scattered pebbles or short pebble sections. Low R.A or short section of high R.A.								

NORTHERN MINER FORM 505 REV /54

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DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 22
 SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 173 BEARING _____ ULTIMATE DEPTH 717
 ELEVATION _____ DIP 60 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
631	Red quartzite with some fair pebbles and R.A.								
647	Fine grained light brownish grey wacke								
663	Light grey quartzite.								
668	Medium grained light grey quartzite.								
687	Greywacke and a fine grained light grey quartzite.								
707	Argillaceous quartzite.								
717	Argillite.								
	End of hole								

NORTHERN MINER FORM 505 REV 754

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71142 HOLE No. 23
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-27'	Casing								
27-119	Greywacke, main rock with sections of quartzite and argillite. It is all cut by granite. Maybe granite boulders also.								
119-148.6	Greywacke with minor amount of a grey quartzite. No granite intrusions. sections of the quartzites have traces of small quartz pebbles. A few short sections of arkosic sediments are distinguishable in the quartz.								
148.6 - 166'	A grey quartzite and greywacke sections cut by granite intrusions.								
166' - 185'	A quartz intrusion with a few sedimentary remnants.								
185' - 317'4"	Pale green type of quartzite with pebble conglomerate sections. These pebble conglomerate sections do not contain as much pyrite as those assaying good V308 values.								
	181- 183 Pebbles								
	203'4" - 214' Pebbles.								
	214' - 216'10" Granit Quartz								
	235' - 256' Many large quartz pebbles and much quartz.								
	270' - 283'4" Pebbles.								
317'4" - 376'	A coarser grained quartzite with arkosic material. This rock corresponds with red or grey quartzite.								
376' - 389'	A silicious greywacke and a little argillite.								

NORTHERN MINER FORM 503 REV 1/54

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DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71142

HOLE No. 24

SHEET NUMBER #1

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____ DATUM _____

COMPLETED _____

DEPARTURE _____ Azimuth 360 Degrees

ULTIMATE DEPTH 323 feet

ELEVATION _____ DIP 60 "

PROPOSED DEPTH 350 feet

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-60	Casing.								
55-65'	Granite- diabase probably boulders.								
82'	Grey wacke and argillite, argillite minor, about 90% fine grained quartzite grey wacke. Sulphides along fractures.								
07.5'	A quartzite argillite greywacke mixture.								
11.'	Pale green quartzite with pebble conglomerate, and R.A. sections therein								
	303' - 307' secondary silicification.								
23.'	Granite with some remanents of pale green quartzite.								
	End of Hole.								

NORTHERN MINER FORM 505 REV 754

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines 71142 HOLE No. 25
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING Azimuth 360 ULTIMATE DEPTH 331 ft.
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-50	Casing.								
172'6"	Majority argillite (Chlorite) minor quartzite, greywacke, a little sulphides along th argillite fractures.								
278'-	All fine grained quartzite, grey wacke for minor argillite at 172' - 235'								
290'	Pale green quartzite, some silicification.								
325'	A pale green quartzite and granite mixture.								
331'	Granite								
	End of hole.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71140 HOLE No. 26
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Agimuth 360 ULTIMATE DEPTH 620
 ELEVATION _____ DIP 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
111	Casing					<u>LOCATION</u>			
125-4	Argillite						9-35 N		
141	An argillaceous gritty rock about 70% argillite forms the matrix. Low R.A., the rest is made up of a mixture of quartzite with quartz, feldspar and granite pebbles.						28-00 E.		
154-6	Argillite.								
167	A red quartzite, some of which is similar to the red quartzite of Zone #2 but a little finer grained. "2" or fairly heavy sulphides at 158'								
214	Either fine grained argillite or argillite grading into quartzite. 196-198 Argillaceous feldspathic quartzite.								
309	Argillite-granite mixture, about 30% granite.								
375	Fine to medium grained argillaceous quartzites.								
428	Fine grained argillaceous quartzite, some small granite intrusions.								
457	Medium grained argillaceous quartzites, sub-angular and rounded fragments or pebbles are quite numerous. Granite intrusions minor.								
460	Fine grained brownish grey quartzite.								
472	Argillaceous quartzite and granite, intrusions minor.								
507	Argillite intruded by granite, about 20% Granite.								
555	A rock that looks like a granite boulder conglomerate with argillaceous quartzite matrix. Also about 25% granite intrusion. 2" sulphides at 545' 5".								
604	Argillite intruded by granite, considerable silicification, about 20% Granite								
620	Granite with some remnants of argillite.								
	End of hole.								

NORTHERN MINER FORM 505 REV/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71140

HOLE No. 27

SHEET NUMBER #1

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

3300 Azimuth

360 Degrees

ULTIMATE DEPTH

391 feet

ELEVATION

DIP

45 Degrees

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
55'	Overburden								
56'	Casing and pipe.								
59'	Fine to medium quartzite, a few sulfides along fractures.								
112'	A grey very siliceous argillite that approaches a very fine grained quartzite. Some minor short section of interbedded typical dark argillite.								
132'	Rock is similar to above, but more argillite.								
180.5	A fine grained grey quartzite with argillite cut by secondary silicification.								
	132'-138' - 2nd S102 Feldspar, minor chalc.								
	143'-148' - 2nd S102 - minor chalc.								
	157'-159' - 2nd S102.								
196.5	Dark (almost black) argillite.								
203.5	Pale green quartzite cut by 2nd. S102 - pebbles visible in qtzite. Considerable chalc in S102.								
268.7	A section that appears to have all been argillite, now cut by about 50% 2nd S102. Some Chalc with S102								
274	Coarse grained grey coloured qtzite. with small (up to 1/2") pebbles that are either pink quartz or feldspar.								
290.3	Fine grained siliceous argillite (or argillaceous qtzite.) with some grey waste material. Cut by 2nd. S102 at 278'-283'.								
302	Granit boulder conglomerate. The matrix is predominately argillite with some small quartz pebbles.								
343	Grey and pale green type of qtzite. <u>End pebbles section with fair R.A.</u>								
357.7	Pale green type quartzite.								
391	A rock that may be granite boulder conglomerate with argillite matrix?? The granite present are probably boulders.								

NORTHERN MINER FORM 505 REV /54

END OF HOLE.

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71140

HOLE No. 28

SHEET NUMBER #1

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

Azimuth
bearing

360 Degrees

ULTIMATE DEPTH

656 ft.

ELEVATION

DIP

45 degrees

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
30	<u>Casing</u>								
46	<u>Fine to medium grained greenish grey quartzite with some secondary silicification. Some argillaceous material. Minor Pyrite.</u>								
72	<u>Fine grained dark green argillite.</u>								
101	<u>Fine grained grey coloured argillaceous quartzite.</u>								
209	<u>Dark green argillite, about 50% secondary silica (quartz) from 115-162</u>								
286	<u>Fine to medium grained grey and greenish grey quartzites interbedded with argillite about 20%. 2nd Quartz - minor pyrite.</u>								
372	<u>Quartzites- Low R.A.</u>								
	<u>286-319 fine grained argillaceous quartzites. Similar to some in 2nd Zone.</u>								
	<u>They occur to the south of the R.A. quartzites.</u>								
	<u>319-330- Medium grained brownish grey quartzites, with white and pink quartz pebbles</u>								
	<u>330-346 Fine grained dark grey argillaceous quartzite.</u>								
	<u>346-355 Same as from 319-330</u>								
	<u>355-371 Vein quartz Or segregated quartz.</u>								
537	<u>Pale green Quartzite</u>								

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 28

SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ Azimuth
BEARING 360 Degrees ULTIMATE DEPTH 656 feet

ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
560	Red Quartzite (similar to that in #2 Zone.)								
592	Pale green quartzite.								
594	Argillite.								
623	A mixture of pale green quartzite and grey quartzite (#3 Zone)								
645	Argillite.								
656	Granite.								
	<u>End of Hole</u>								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71140 HOLE No. 30
 SHEET NUMBER #1 SECTION FROM TO STARTED
 LATITUDE DATUM COMPLETED
 DEPARTURE Azimuth BEARING 360 Degrees ULTIMATE DEPTH 492 feet
 ELEVATION DIP 45 Degrees PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
45	Casing.								
61	Medium grained grey argillaceous quartzite.								
138	Argillite with interbedded medium grained grey quartzite.								
173	Fine grained greenish grey quartzite with interbedded argillite.								
259	Fine grained greenish grey argillaceous quartzite with short sections of quartz pebble conglomerate All cut by considerable amount of secondary silicification.								
272	Siliceous greyish brown quartzite.								
298	Fine grained grey quartzite.								
305	Medium grained red quartzite.								
314.5	Dark argillite cut by granite.								
427	Fine grained greenish grey quartzite with interbedded argillaceous quartzite and argillite. 388-427' Cut by quartz which must be secondary) Fault Zone 388-427) ????	
447	R.A. Quartzites; Feldspathic material.								
484	A mixture of argillite and pale green quartzite remnants with basic and granite intrusives) FAULT ZONE 447-484 ???	
492	Granite with sedimentary remnants.								
	End of hole								

NORTHERN MINER FORM 305 REV. 754

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71140 HOLE No. 33
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 360 Degrees ULTIMATE DEPTH 210 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
65	Casing.								
85	Interbedded fine grained argillaceous quartzite and dark fine grained argillite.								
103	Fine grained green quartzite that carries secondary silicification. Maybe section of pale green quartzite.								
117.5	Argillaceous quartzite that carries quartz pebbles. Maybe shade of pale green quartzites. Minor granite intrusions.								
165.5	About 60% Granite. Sedimentary remnants are argillite that carries quartz pebbles.								
169.5	Basic sill.								
202	Argillite mostly about 30% Granite and Quartz. Some Quartz pebbles distinguishable.								
210	Granite								
	End of hole								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71140

HOLE No. 34

SHEET NUMBER #1

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

Azimuth
BEARING

360 Degrees

ULTIMATE DEPTH

ELEVATION

DIP

45 Degrees

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-23	Casing.								
23- 37	Secondary quartz with remanents of sediments. (Possible fault zone??)								
37- 81	A fine grained greenish grey quartzite cut up by secondary silicification, basic material and granitic material. (Possible fault zone??)								
81- 89	Quartz-granite pebble conglomerate.								
89- 117.5	Fine grained argillaceous quartzite grey wacke mixture. Cut by a minor amount of secondary silicification. 111-112 ft. short section of quartz-granite pebble conglomerate.								
117.5- 397	Grey quartzites as in Zone #3. Much secondary silicification or else segregated quartz. 157-160 ft. medium grained red quartzite.								
397- 453	Majority pale green quartzite. 342-361 ft. fair pebbles and R.A. fair also. 410-452 ft. fairly good pebbles and R.A. fairly good. 452-453 ft. Argillite.								
453- 567	A grey quartzite that has the texture of the pale green qtzte. Some secondary silicification OR segregated Quartz. Also sections of the typical pale green quartzite.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY

New Thurbois Mines Limited

HOLE No.

34

SHEET NUMBER #2

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

Azimuth
-BEARING

360 Degrees

ULTIMATE DEPTH 778 ft.

ELEVATION

DIP

45 Degrees

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
567-571.5	Argillite with interbedded quartzite.								
571.5-605	Grey quartzite with some arkosid section and considerable amount of secondary Or segregated SiO2								
605-645	Pale green quartzite.								
645-684	618-625 Basic sill								
684-745	644-684 Grey quartzite which has the same texture as the pale green quartzite. This section has several argillite partings and some rock that looks basic.								
745-775	Mixture of argillite and quartzite and granite.								
775-778	Granite.								
	End of hole.								

NORTHERN MINER FORM 503 REV 754

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 711 37 HOLE No. 35

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE 0000 Azimuth 157 Degrees ULTIMATE DEPTH 527 feet

ELEVATION _____ DIP 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
11	Casing								
18	Medium grained Non RFA. ^A quartzite.								
41	Grey wacke quartzite mixture,								
320	Pale green quartzites with minor amount of grey quartzite.								
	175 - 184 Basic sill								
	213'8" of fairly heavy galena and chalcopyrite mineralization.								
527	Grey quartzite with heavy secondary or segregated <u>8102</u> at the following footages.								
	352-354; 385-389; 404-406; 510-525; from 510-525 good pebble sections cut by quartz.								
	End of hole.								

NORTHERN MINER FORM 505 REV 7/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71140 HOLE No. 36
 SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North ULTIMATE DEPTH 705 ft.
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 75	Casing.								
75-95.5	Thin bedded argillite.								
95.5-102	Inverbedded argillite and medium grained grey quartzite.								
102-137	Argillite interbedded with short section of fine grained quartzite.								
137-349	Fine grained green and grey coloured quartzite interbedded with argillite.								
349-367	Thin bedded chloritic argillite.								
367-386	Granite boulder conglomerate.								
386-402	Fine grained green Quartzite.								
402-417	Medium grained grey Quartzite.								
417-463	Fine grained dark grey Quartzite.								
463-472	Quartz, probably a quartz vein.								
472-664	R.A. Quartzites. This horizon is predominately the medium grained pale green coloured radioactive quartzite with interbedded coarse grained grey colour radioactive quartzite, throughout there is scattered quartz pebbles and sections of quartz pebble conglomerate.								
	553-561 Quartz pebble conglomerate								
	577-585 Quartz pebble conglomerate								
	630-640 Quartz pebble conglomerate.								
664-705	Interbedded argillite and quartzite								
705	End of hole.								

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 37
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 60 Degrees BEARING ULTIMATE DEPTH 423 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
13	Casing.					<u>LOCATION-As on map.</u>			
345.5	Pale green quartzite, except the following: 231-236 - Grey quartzite. 248-259 - Grey quartzite. 290-304 - Granitized 308-310 - Granitized. 335-339 - Granitized.								
423	Heavily granitized sediments <u>Or</u> granite. 345.5-367 - Heavily granitized quartzites. 367. -369 - Argillite (not granitized) 369. -423 - Heavy granitization with evidence of sedimentary remnants.								
	<u>423' End of Hole.</u>								

NORTHERN MINER FORM 505 REV 154

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71137

HOLE No. 38

SHEET NUMBER #1

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING South 30 Degrees East

ULTIMATE DEPTH 444 ft

ELEVATION _____

DIP 45 Degrees

PROPOSED DEPTH _____

DEPTH (FEET)	LITHOLOGY (DESCRIPTION OF FORMATION)	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-32	Casing (Overburden)								
32-51	Fine grained grey coloured argillaceous quartzite.								
51-98	Dark grey thinly bedded argillite.								
98-105	Argillaceous quartzite. Contains some quartz pebbles and some chalcopyrite. Cut by numerous quartz stringers.								
105-142	Grey quartzite, with sections of quartz pebble conglomerate. Numerous scattered small quartz pebbles, some feldspar fragments. R.A.								
142-285	Medium grained pale green coloured quartzite, with short sections of quartz pebble conglomerate and scattered quartz pebbles. R.A.								
285-306	Silicified pale green coloured quartzite, about 80% quartz.								
306-323	Medium grained pale green coloured quartzite, scattered quartz pebbles. R.A.								
323-324	Contact zone to basic intrusive.								
324-342	Fine grained basic intrusive, dark green coloured.								
342-380	Medium grained pale green quartzite containing scattered quartz pebbles up to $\frac{1}{2}$ inches long. R.A.								
380-444	A mixture of pale green and grey quartzite, some with secondary silicification.								
	End of hole.								

NORTHERN MINER FORM 505 REV 7/54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71140 HOLE No. 39
 SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North ULTIMATE DEPTH 782 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 44	Casing.								
44- 64	Argillite.								
64-193	Fine grained light grey and greenish grey quartzite, considerable amount of either segregated <u>or</u> intruded quartz.								
193-233	Argillite.								
233-247.5	Quartz pebble conglomerate with a matrix of medium grained quartzite.								
247.5-285	Argillite cut by much quartz.								
285-	R.A. Quartzites begin.								
285-313	Medium grained grey quartzite (same texture as pale green quartzite.								
313-391	Coarse grained radio active grey coloured quartzite.								
391-479	Predominately the medium grained pale green coloured radioactive quartzite.								
479-484	Argillite with some quartzitic material.								
484-530	Multi-coloured quartzite of the same texture as the pale gree R.A. Quartzite. A few short argillite interbeds.								
530-675.5	Principally pale green quartzite- the typical R.A. medium grained.								
675.5-687	Basic sill.								
687-754	Silicified pale green quartzite - the typical medium grained R.A.								
754-768	Granitized pale green quartzite.								
768-782	Granite.								
	End of hole.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71/37 HOLE No. 40

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING South 60 East ULTIMATE DEPTH 646.5 feet

ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 -32	Casing.								
32 -40	Fine grained grey coloured quartzite.								
40-142	Argillite								
142-176	Fine and medium grained grey coloured quartzite.								
176 -215	Coarse grained radioactive grey coloured quartzite.								
215-534	Medium grained pale green coloured radioactive quartzite.								
534-600.5	Mixture of the two above R.A. quartzites.								
600.5-646.5	Granite with quartzite remnants.								
	End of hole								

NORTHERN MINER FORM 305 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY **New Thurbois Mines Limited**

71137

HOLE No. **41**

SHEET NUMBER **#1**

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING **North 20 East**

ULTIMATE DEPTH **781 Feet**

ELEVATION _____

DIP **45 Degrees**

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 82	Casing								
82-113	Argillite								
113-132	Fine grained argillaceous grey coloured quartzite.								
132-139	Argillite.								
139-190	Fine grained grey quartzite interbedded with argillite.								
190-199	Argillite.								
199-268	Fine grained green and grey quartzite with interbedded argillite.								
268-315	Granite intrusion.								
315-448	Coarse grained radioactive grey coloured quartzite.								
448-748	Medium grained pale green coloured radioactive quartzite and Quartz pebble conglomerate.								
748-774	Granite with quartzite remnants.								
774-781	Basic sill (minor sulphides.)								
	End of hole								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71137 HOLE No. 12 42
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 608'
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 51	Casing.								
51-185	Argillite, Grey quartzite, Chloitized.								
185-194	Grey Quartzite.								
194-199	Green Quartzite. Slight R.A.								
199-251	Mixed gray and green Quartzite. Partly chloritized.								
251-518	Green Quartzite, including some grey. Slightly R.A.								
518-529	Grey Quartzite, changing toward Granite.								
529-608	Granite.								
	End of hole.								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Turbois Mines Limited 71137 HOLE No. 43
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 537'
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 18	Casing.								
18- 95	Granite.								
95-108	Mixture of Granite and Sediments.								
108-100	Quartz vein.								
110-117	Argillite with inclusions. Some Pyrite.								
117-119	Quartz vein.								
119-125	Granite and Quartz.								
125-314	Chloitized. Quartzite. and argillite								
314-429.5	Quartzite.								
429.5 ⁵⁴⁵ 537	Granite.								
	⁵⁴⁵ 537 End of hole								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines

71140

HOLE No. 44

SHEET NUMBER SECTION FROM TO STARTED

LATITUDE DATUM COMPLETED

DEPARTURE BEARING ULTIMATE DEPTH 719

ELEVATION DIP 75° PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-99	Casing								
99-170	Argillite - considerably broken in small buttons and Grey f.g. Qtzite								
170-176	Highly chloritized								
176-226	Grey Qtzite considerably fractured non RA, containing inclusions of graywacke and argillite and stringers of vein quartz								
226-228	Qtzite								
228-230	Vein Qtz.								
230-245	Silicified Qtzite								
245-286	RA Grey to green Qtzite mixture containing poorly defined Qtz. pebbles								
286-306	Boulder Congl.								
306-321	Pink Qtzite, resembling granite								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

 PROPERTY NEW THURBOIS MINES
71140

 HOLE No. 44

SHEET NUMBER SECTION FROM TO STARTED

LATITUDE DATUM COMPLETED

 DEPARTURE BEARING ULTIMATE DEPTH 719

ELEVATION DIP PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
321-389	Boulder Congl.								
339-350	Gray f.g. Qtsite								
350-366	Pink granite appearing rock								
366-463	Grey f.g. qtsite								
	377-383 vein qts. or silicified qtsite								
	393 4" sections with remnants of pebbles								
	409-412 argillite								
	416-418 "								
	424-425 "								
463-717	Mixture of grey qtsite, argillite, boulder congl.								
717-719	Diabase ???								
719	End of hole								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY NEW THURBOIS MINES

71137

HOLE No. 45

SHEET NUMBER _____ SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 463

ELEVATION _____ DIP 45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-60	Casing								
60-318	Seds. Mostly argillite. Badly broken in buttons to about 170'								
	170-180.5 Qtzite - grey F.G.								
318-322	Granite								
322-341	Mixed grey Qtzite & Argillite Slight RA about 270' -.001 MR/HR								
341-463	Granite. End of hole.								

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited ~~5377~~ S. 71135 HOLE No. 201
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 Degrees West ULTIMATE DEPTH 231 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-4	Casing.								
4-13	Fine grained dark grey argillaceous quartzite.								
13-29.5	Medium grained grey quartzite with section of small quartz and feldspar pebbles.								
29.5-41.	Fine grained grey quartzite.								
41.-121	Coarse grained red coloured radioactive quartzite with some conglomerate								
90.3-104.4	Short sections of quartz pebbles conglomerate and scattered pebbles.								
121 - 208	Medium grained pale green coloured radioactive quartzite with some scattered quartz pebbles.								
208-231	Argillite.								
	End of hole.								

NORTHERN MINER FORM 503 REV/54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71135 HOLE No. 201-A
 SHEET NUMBER #1 SECTION FROM TO STARTED
 LATITUDE DATUM COMPLETED
 DEPARTURE BEARING Azimuth 347 ULTIMATE DEPTH 456 ft.
 ELEVATION DIP 45 Deg. PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
						LOCATION		
42	Casing.					200 ft. South 13 Deg East of Hole 201		
85	A chloritic and seritic argillite with some sulphides along fracture planes.							
193	A fine grained gray wacke with some seritic and siliceous sections							
228	A fine grained almost black coloured chloritic argillite with minor sulphides along fracture planes							
267	A boulder conglomerate with a dark grey quartzite matrix. The boulders are granite and up to 6" in diameter. There are a considerable number of smaller quartz, feldspar and granite pebbles about 1/8" to 1/4" in size. Some of the quartz pebbles are a light blue in colour. This horizon is slightly R.A.							
286	Essentially a fine grained greywacke with added argillic material.							
338	Red Quartzite with feldspathic material.							
426	Pale green quartzite.							
431	Argillite.							
438	Greywacke							
456	Argillite and Greywacke.							
	End of hole.							

NORTHERN MINER FORM 505 REV. 54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 201-B
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING Azinuth 347 ULTIMATE DEPTH 890
 ELEVATION _____ DIP 60 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
5	Casing								
19'	Medium grained Quartzite - has the appearance of Granite - multi coloured, red colour predominate.								
119'	A fine grained Quartzite with some grey wacke added.								
148'	A medium grained Quartzite, some of which is of the pale green type and some of which is a feldspathic quartzite.								
162'	A fine grained light coloured quartzite								
186'	Argillaceous quartzite or grey wacke.								
396'	Argillite with some greywacke								
427'	Granite boulder conglomerate, with an argillaceous quartzite matrix that has small pebbles.								

NORTHERN MINES FORM 205 REV. 54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbos Mines Limited S. 711/35 HOLE No. 2018B
 SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 347 ULTIMATE DEPTH 890 ft.
 ELEVATION _____ DIP 60 Deg. PROPOSED DEPTH _____

EPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
35	Grey wacke and argillite. (Quartzite ?)								
43	Boulder conglomerate as above.								
25	Quartzite, grey wacke, argillite.								
51	Boulder conglomerate as above.								
81	Argillaceous fine grained quartzite.								
10	Boulder conglomerate as above.								
32	Grey wacke								
62	Grey wacke.								
68	Feldspathic quartzite.								
02	Grey wacke grading into red quartzite.								
78	Red quartzites.								
0	Pale green quartzite.								
87	Essentially all red quartzite.								
90	Argillite.								

END OF HOLE

NORTHERN MINER FORM 505 REV. 75

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 7/135 HOLE No. 202
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 Degrees West ULTIMATE DEPTH 175 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

PTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-10	Casing.								
10-11	Granite boulder conglomerate.								
11-28	Fine grained dark grey quartzite slightly argillaceous								
16.2- 16.7	Section of granite boulder conglomerate.								
28 - 56.7	Moderately coarse grained grey coloured quartzite with short sections of quartz and feldspar pebbles.								
56.7- 59.5	Fine grained brownish grey coloured quartzite.								
59.5- 99.0	Coarse grained red coloured radio active quartzite with sections of scattered quartz pebbles.								
99.0- 114.7	Quartz pebble conglomerate.								
121.7- 124.9	Quartz pebble conglomerate.								
124.9- 161.0	Scattered quartz pebbles.								
	End of hole.								

NORTHERN MINER FORM 503 REV /54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71135 HOLE No. 203
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 Degrees West ULTIMATE DEPTH 181 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-9	Casing.								
9-22	Granite boulder conglomerate.								
22-									
44.5	Fine grained grey quartzite.								
44.5-									
53.0	Medium grained grey coloured quartzite with short sections of feldspar and quartz pebbles.								
53.-									
60	Fine grained grey coloured quartzite.								
60-									
90.5	Coarse grained red coloured radio-active quartzite.								
76.7									
81.0	Quartz pebble conglomerate.								
81. -									
90.5	Scattered pebbles.								
90.5-									
150.7	Medium grained pale green coloured radio active quartzite.								
104 -									
142	Short sections of quartz pebble conglomerate and scattered quartz pebbles.								
150.7-									
166	Rock that can be classified as either the red or pale green quartzite.								
166 -									
181	Medium grained pale green coloured radio active quartzite with scattered quartz pebbles.								

NORTHERN MINER FORM 505 REV 754

END OF HOLE.

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71135 HOLE No. 203-1
 SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING Azimuth 347 ULTIMATE DEPTH 442
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
30	<u>gasing</u>								
167	<u>Argillite (mostly chloritic but some sericitic.)</u>								
185	<u>Boulder conglomerate, granite boulders - dark grey quartzite matrix.</u>								
206	<u>Choritic argillite</u>								
234	<u>Gray wacke</u>								
275	<u>Argillite - grey wacke and some dark grey medium grained quartzite.</u>								
293	<u>Granite boulder conglomerate; also some small Quartz pebbles - matrix grey Quartzite with some argillaceous material.</u>								
325	<u>Gray wacke</u>								
336'6"	<u>Gray wacke with some quartzite sections</u>								

NORTHERN MINER FORM 505 REV 754

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 203-A

SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING Asimuth 347 ULTIMATE DEPTH 442 feet

ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
336'6"									
cont.	(Arkosic quartzite.								
357	Red quartzite.								
426	Pale green quartzite. Fair pebbles 372-385.								
442	Mainly sericitic and chloritic argillite.								
	End of hole.								

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71135 HOLE No. 204
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 West ULTIMATE DEPTH 208.5 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-14	Casing.								
14-32.8	Dark grey argillite.								
32.8-54.6	Granite boulder conglomerate.								
54.6-67.	Fine grained grey coloured quartzite.								
67. - 77.8	Medium grained pink and grey quartzite with quartz and feldspar pebbles.								
77.8-87.	Fine grained brownish grey coloured quartzite.								
87. - 146.	Coarse grained red coloured radio active quartzite, 137-138 Quartz pebble conglomerate.								
146. - 158	Pale green coloured medium grained radio active quartzite.								
158 - 197	Coarse grained red coloured radio active quartzite.								
197 - 202.5	Pale green coloured medium grained radio active quartzite.								
202.5-208.5	Argillite.								
	End of hole.								

NORTHERN MINER FORM 505 REV 754

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71135 HOLE No. 205
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 Degrees West ULTIMATE DEPTH 175 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-18	Casing								
18-26	Granite boulder conglomerate.								
26-46	Fine grained grey coloured quartzite.								
46-51.5	Medium grained grey quartzite with short sections of quartz and feldspar pebbles.								
51.5-59.0	Fine grained brownish grey quartzite.								
59.0-76.5	Coarse grained red coloured radioactive quartzite.								
76.5-159.	Medium grained pale green coloured radioactive quartzite.								
159.-175.	Argillite.								
	End of hole.								

NORTHERN MINER FORM 305 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Turbois Mines Limited

S.71135

HOLE No. 205-A

SHEET NUMBER #1

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

DRAWING Azimuth 347 Degrees

ULTIMATE DEPTH

ELEVATION

DIP 45 Degrees

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
23'	Casing								
67'	Grey wacke with minor argillite.								
151'	Argillite								
260'	Granite boulder conglomerate, this horizon is mainly the boulder conglomerate. The boulders are granit in a medium grained grey quartzite matrix which also contains quartz and Feldspar pebbles. There are argillite and grey wacke partings.								
281'	Grey wacke and argillite.								
300'	Quartzite- fine and medium grained.								
331'	Red Quartzite								
462'	Pale green Quartzite.								
473'	Argillite								

NORTHERN MINER FORM 505 REV /54

End of Hole

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited, S. 71135 HOLE No. 206
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 - 9	Casing.								
9 - 57	This section is mostly of the diabase type of rock. Various from the almost black diabasic like to a grey that is a little coarser grained.								
57 -	A multi-colored quartzite with a reddish tinge predominate. The section show considerable secondary silicification. Scattered pebbles.								
103.4	A green quartzite section with some good pebble section, becoming reddish toward 158' due to silicification and addition of reddish feldspar.								
103.4	Some fine pebble sections up to 1"								
158.0	Essentially a reddish quartzite, with much fine grained quartz prevalent and increasing towards the bottom. Some traces of the green quartzite. The reddish colour is due to light pink feldspar. Much secondary silicification								
158.									
183									

NORTHERN MINER FORM 505 REV 7/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71131 HOLE No. 207
 SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 -18.5	Overburden								
18.5 -44.6	An altered reddish quartzite with sections of the green quartzite still distinguishable. 18.6-20.4 Alaskan like rock, is mixture of white quartz and red feldspar.								
	20.4 21.6 Overburden gravel								
	21.6-24.8 Same as 18.6								
44.6 -32.8	Green quartzite								
135.8 -135.8	Green quartzite with sub section of altered green quartzite with red. Several short pebble sections								
135.8 -147	Argillite.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71135 HOLE No. 208
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

EPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-16	Casing.								
16-88	Argillite and fine grained quartzite.								
88-123	Red Quartzite. Some scattered sulphides.								
23-210	Pale green quartzite.								
10-217	Argillite.								

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S-71135 HOLE No. 208-A
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 347 ULTIMATE DEPTH 433 ft.
BEARINGS
 ELEVATION _____ DIP 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
						LOCATION		
43	Casing				210 feet South 13	Deg. East		
158	A fine grained argillaceous rock with sections that carry gritty material common in fine grained quartzites and grey wackes.					Hole 208		
176.6	Argillite.							
237	A fine grained argillaceous rock with sections that carry gritty material common to fine grained quartzites and grey wackes.							
242	Argillite.							
277	Granite boulder conglomerate with a dark grey quartzite matrix that has numerous small quartz pebbles.							
320	Fine grained argillaceous quartzite and grey wacke with sections of feldspathic material.							
383.4	Red quartzites							
403	Pale green quartzite.							
417.6	Red quartzite.							
424	Pale green quartzite.							
433	Argillite.							
	End of hole.							

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 711 31 HOLE No. 209
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 West ULTIMATE DEPTH 224 ft.
 ELEVATION _____ DIP 38 Deg. PROPOSED DEPTH _____

EPYH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 15	Casing.								
15-51	Argillite								
51-56	Granite boulder conglomerate								
65-84	Fine grained dark grey colored quartzite with interbedded bands of argillite.								
84 89.5	Medium grained red quartzite with a few pebbles.								
89.5									
95.2	Fine grained brownish grey colored quartzite.								
95.2									
136.5	Coarser grained radio active red coloured quartzite.								
136.5									
222	Medium grained radio active ^{green} red colored quartzite								
	169-173 Quartz pebble conglomerate.								
222									
224	Argillite.								
	End of hole								

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71135 HOLE No. 210

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

SPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 - 7	Casing								
7- 71	A mixture of dialite boulder conglomerate and quartzite. Dark grey, scattered pebbles. Some sulphides.								
71-99.8	All es entially dialite. Greenish, dark grey and greyish brown.								
99.8	Pale green quartzite with variations in color to reddish. Some								
100.8	fair pebble sections. Some sulphides.								
100.8									
105.6	Green quartzite, granite and some sulphides.								
105.6									
106.4	Red quartzite.								
106.4									
160.	Typical pale green quartzite, scattered pebbles .								
160.									
179.4	Coarser grained quartzite, brownish tinge.								
179.4									
183.6	Pale green quartzite.								
183.6									
195.6	Same as 160-179.4								
195.6									
100.	Meta - dialite. <i>Agillite</i>								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines S. 71135 HOLE No. 210-A
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING 347 Degrees ULTIMATE DEPTH 491 ft.
 ELEVATION _____ DIP 50 Deg. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						LOCATION			
16	Casing					200 ft. South 13 Deg. East of hole 210.			
86	Fine grained argillaceous grey quartzite.								
151	Argillite.								
201	Fine grained argillaceous grey quartzite.								
221	Argillite								
284	Granite boulder conglomerate. The matrix is a medium grained argillaceous quartzite, with quartz and granite pebbles.								
330	Fine grain grey quartzite with shorter sections of arkosic material								
395	Red Quartzite.								
482'10"	Pale green quartzite.								
491	Argillite.								

NORTHERN MINER FORM 505 REV. 754

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71131 HOLE No. 211
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 - 11	Casing.								
11 - 112	Dark colored sediments. Quartzite, some places have pebbles.								
	Some sections a fine grained black argillite and some sections with what is a grey fine grained argillaceous sandstone.								
	96' - 100' - 6 Grey colored quartzite, altered with sections of small quartz and feldspar pebbles.								
	100.6 - 112. Fine grained altered quartzite (Grey wacke?) or sandstone with argillaceous material. Greenish grey color suggesting considerable chlorite. Fine grained pyrite is quite prevalent.								
112.									
115.9	A gradational zone between the dark sediment and the following red quartzite.								
115.9	Essentially a red colored quartzite, some of it having an Alashic appearance								
143.7	Actually it is a clear quartzite with red coloring from about 5% red feldspar content.								
143.7	Light green Quartzite with pebble sections fair to large. R.A. from about 140'-157'. Less scattered pebbles from 157' - 201' The color is generally green but has a reddish color from about 170'								
218									
218									
224	Argillite.								

NORTHERN MINER FORM 505 REV. 54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S 71134 HOLE No. 212

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING North 13 West ULTIMATE DEPTH 321 ft.

ELEVATION _____ DIP 47 Deg. PROPOSED DEPTH _____

PTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 to	Casing								
8-62	Fine grained grey quartzite.								
12-80	Argillite								
10-130	Granite boulder conglomerate.								
130-172	Fine grained grey quartzite.								
172-201	Medium grained grey quartzite with short sections of arkose and fine grained greyish brown quartzite.								
201-268	Coarse grained radio-active red colored quartzite.								
268-318	Medium grained pale green colored radio active quartzite with the following.								
	276.3 0 279.3 Scattered pebbles and minor pyrite								
	298. 301 Scattered quartz pebbles.								
	301 318 Scattered quartz pebbles and minor pyrite.								
318-321	Argillite.								
	End of hole.								

NORTHERN MINER FORM 905 REV. 754

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71131 HOLE No. 213

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE 40,193.88 DATUM _____ COMPLETED _____

DEPARTURE 55,972.25 BEARING _____ ULTIMATE DEPTH 224 ft.

ELEVATION 954.28 feet DIP 45 degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 - 9	Casing.								
9 - 27	Fine grained quartzite interbedded with argillite.								
7 - 30	Granite boulder conglomerate with argillaceous quartzite matrix.								
0 - 108	Alternate beds of fine and medium grained quartzites interbedded with minor amount of argillite.								
8 -									
216.8	Essentially all the pale green type of quartzite with minor variations and the following point of importance.								
	108 - 121.6 This section has a fairly coarse texture.								
	107'10 @ 109'4 Quartz pebbles conglomerate. No. R.A.								
	11100 - 131 Coarser grained and red in colour								
	145. - 151 Quartz pebble conglomerate.								
16.8									
84.230	Argillite.								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71131 HOLE No. 213-1
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 347 Degrees ULTIMATE DEPTH. 515 feet
 ELEVATION _____ DIP 50 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
23	Casing.								
174	Dark green argillite with sections of lighter coloured siliceous argillite.			<u>LOCATION</u>					
178	Argillaceous grey wacke grading into boulder conglomerate.			200 ft. South 13 Degrees East of hole 213.					
222.5	Granite boulder conglomerate - boulders up to 1 ft. - matrix is medium grained argillaceous quartzite with numerous quartz and granite pebbles.								
	199-202 Argillite								
	210-211 Argillite.								
239	Argillite with short sections of quartzitic material.								
264	Quartzites.								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 213-A
 SHEET NUMBER #2 SECTION FROM TO STARTED
 LATITUDE DATUM COMPLETED
 DEPARTURE Azimuth 347 Degrees ULTIMATE DEPTH 515 feet.
BEARING
 ELEVATION DIP 50 Degrees PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
264									
Cont.	239-244 Fine to medium grained greenish grey quartzite								
	244-248 Medium to coarse grained reddish grey quartzite.								
	248-264 Medium to fine grained greenish grey quartzite.								
344	Fine grained rock that can be termed either a siliceous argillite or argillaceous quartzite - ie. to day the rock has originally been formed from a mixture of argillaceous material, fine sand and colloidal silica, also several short arkosic layers.								
397	Red quartzite.								
464	Pale green quartzite.								
492	Red quartzite.								
506	Pale green quartzite.								
515	Argillite.								
	End of hole.								

NORTHERN MINER FORM 505 REV. 1977

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thuroboise Mines Limited S. 71134 HOLE No. 214
 SHEET NUMBER #1 SECTION FROM TO STARTED
 LATITUDE DATUM COMPLETED
 DEPARTURE BEARING North 13 West ULTIMATE DEPTH
 ELEVATION DIP 45 Deg. PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 38	Casing.								
38-48	Fine grained light grey coloured quartzite.								
40-348.7	Argillite with a few short interbeds of fine grey coloured quartzite.								
	44.7 - 45.3 Quartz.								
	79. - 83 Light gray colour and schistose.								
	144. -147 Quartzitic.								
	160.7 -170 Quartz and sulphides								
	171 -172 Quartz and sulphides.								
	186 -188 Quartz								
	200 200.5 Quartz.								
	348.7 Ft. end of hole.								

extended to
 350' before stopped
 at 348.7 ft.

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 71131 HOLE No. 215

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING North 13 Deg. W. ULTIMATE DEPTH 221 ft.

ELEVATION _____ DIP 45 deg. PROPOSED DEPTH _____

EPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 9	Casing								
9 22	Fine grained dark grey colored quartzite.								
22 52	Medium grained red colored quartzite.								
52 108.5	Fine grained dark grey colored argillaceous quartzite, greywacke with short sections of arkose N.B. Minor amount of light grey colored quartzite.								
108.5									
131.5	Coarser grained radio active red colored quartzite.								
131.5									
215.7	Medium grained pp pale green colored quartzite with scattered quartz pebbles and short sections of quartz pebble conglomerate.								
	131.3 - 140 Scattered quartz pebbled and minor pyrite								
	140. 162 Scattered pebbles and short pebble sections with some sulphides.								
	162 170 Quartz pebble conglomerate with fairly heavy sulphides.								
	183.5 193 Heavy secondary silicification.								
	193 215.7 Large scattered pebbles.								
215.7									
221.	Argillite.								
	End of the hole								

NORTHERN MINER FORM 905 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71134 HOLE No. 216
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING South 13 Deg. Est. ULTIMATE DEPTH 233 ft.
 ELEVATION _____ DIP 45 Deg. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 42	Casing								
42- 91	Principally argillite.								
91-141	Mostly fine grained dark grey quartzite and grey wack interbedded argillite.								
141-175	Granite boulder conglomerate, same as previously described.								
175-195	Quartz, granite pebble conglomerate in argillitic rock.								
195-233	Fine grained dark grey quartzite, grey wacke rock grading into a more argillaceous rock of the quartzite grey wack type.								
	End of hole								

NORTHERN MINER FORM 905 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY. New Thurbois Mines Limited

HOLE NO. 217

Sheet No. #1

71137

Bearing North 13 Degrees West

Dip 45 Degrees

Ultimate Depth 191.3 feet

Depth Feet	FORMATION
0 - 9	Casing
9-43.5	Fine grained brownish or dark grey quartzite.
43.5-48.5	Medium grained grey coloured quartzite with short sections of quartz-feldspar conglomerate.
48.5-65.	Fine grained brownish grey quartzite.
65. -80.7	Coarse grained red coloured radio-active quartzite. 75. - 80.7 Quartz pebble conglomerate.
80.7-190.9	Medium grained pale green coloured radio-actice quartzite. 80.7-83.3 Quartz pebble conglomerate with sulphide mineralisation. 83.3-103 Scattered quartz pebbles. 103. -111 Short sections of quartz pebole conglomerate. 120. -129 Short sections of quartz pebble conglomerate. 163. -164.7 About 70% secondary quartz. 166. -168.9 Quartz (60%)
190.9-191.3	Argillite.

191.3 ft. End of hole.

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71131 HOLE No. 217-1

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING Asimuth -347 Degrees ULTIMATE DEPTH 435 feet

ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
29	Casing.					<u>LOCATION</u>			
108	Majority is fine grained thin bedded argillite the remainder is thin bedded argillite interbedded with argillite that carries considerable quartzitic material.					210 ft. South 13 Deg. East of hole 217.			
164	A mixture of fine grained ^{gr} quartzite and argillite.								
200	Argillite.								
209	Granite boulder and quartz-granite pebble conglomerate in argillaceous argillite matrix.								
224	Siliceous brownish gray quartzite.								
241	Medium grained red and brownish red quartzite.								
245	Fine grained argillaceous quartzite.								
282	Argillite with interbedding of argillaceous quartzite and short sections of quartz pebble conglomerate.								

NORTHERN MILLER FORM 205 REV. 1/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 217-A
 SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING Asimuth - 347 Degrees ULTIMATE DEPTH 435 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
282	-from 280-282 feet it grading into pure quartzite.								
339	Red Quartzite.								
426	Pale green Quartzite.								
435	Argillite.								
	End of hole.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71134

HOLE NO. 218

SHEET NO. #1

BEARING North 13 Deg. W. ULTIMATE DEPTH 435 ft.

DIP 45 Deg.

DEPTH FEET	FORMATION
0. - 24	Casing.
24. - 40	Mottled chloritized quartzite.
40. - 95.	fine grained argillite with interbedded dark grey coloured quartzite.
95. -117.	Argillaceous dark coloured quartzite.
117. -119.	Fine grained light grey coloured quartzite.
119.- 135.	Fine grained dark grey coloured quartzite.
135. -266.	Argillite.
	143. -149 Pyrite along bedding planes.
	210.5-212.5 Fine grained light grey coloured quartzite.
	218' Rock becomes finer grained and darker, thin bedded, more pyrite at 223 along the bedding planes.
	266' Becoming very thin bedded and schistose.
266. -330.	Thin bedded chloritic schistose argillite.
	328' Pyrite along bedding planes.
330. -333.	Fine grained pale green coloured quartzite.
333. -344	Grades into fine grained dark grey coloured quartzite.
344. -351.	A very fine grained thin bedded dark coloured argillite.
351.-356.5	Fine to medium grained grey coloured quartzite.
356.5-435.	Black chloritic argillite, minor interbeds of medium grained and fine grained dark quartzite (370-377)

End of hole at 435 ft.

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 7/137 HOLE NO. 219

SHEET NO. #1

BEARING North 13 Deg. West

ULTIMATE DEPTH 182 ft.

DIP 45 Deg.

DEPTH
FEET

FORMATION

0- 9	Casing.
9- 37	Fine grained brownish grey or dark grey argillaceous quartzite.
37-43	Medium grained grey coloured quartzite with quartz and felspar pebbles.
43- 63	Fine grained brownish grey quartzite.
63- 86	Coarse grained red coloured radio active quartzite. 81- 86 Scattered quartz pebbles.
86-179	Medium grained pale green coloured radio active quartzite. 106. -111 Quartz pebble conglomerate with considerable amount of pyrite. 117.5 -120 Red Quartzite. 120. -144 Scattered quartz pebbles. 144. -145 Quartz pebble conglomerate. 145. -154 Short section of quartz pebble conglomerate. 154. -179 Large scattered quartz pebbles.
179-182	Argillite.

182 ft. End of Hole.

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71133 HOLE NO. 220

SHEET No. #1

BEARING. North 13 West

DIP

45 Deg.

ULTIMATE DEPTH 397 feet

DEPTH
FEET

FORMATION

0. - 15	Casing.
15 - 66.5	All a very fine grained light grey coloured Or fairly dark grey coloured quartzite with argillite partings.
66.5- 93.3	This horizon is low in R.A. A medium grained light pink coloured quartzite. There is dark grey coloured banding at 45 Degrees to the core.
93.3-106.	The majority is fine grained black chloritic argillite.
106. -229	A dark fine grained quartzite with chloritic argillite partings.
129. -150.	A fine grained pale green coloured quartzite.
150. -226.7	Fine grained light coloured quartzite with interbedded chloritic schist. Some argillite toward 226.7'.
226.7-273.5	Fine grained dark grey or greenish quartzite.
273.5-290.	Dark argillite.
290. -300.5	Fine grained dark grey coloured quartzite.
300.5-315.5	Dark argillite.
315.5-351.	A fine grained pale greenish grey coloured quartzite.
351. -397	Dark chloritic argillite.

End of hole

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

7 1140

HOLE NO. 221

Bearing North 13 Degrees W. Ultimate depth 221 ft.

Dip 55 Degrees.

<u>DEPTH</u> <u>FEET</u>	<u>FORMATION</u>
0 - 48	Casing
48 - 66	Medium grained grey quartzite with scattered quartz and feldspar pebbles.
66 - 93	Fine grained brownish grey and dark grey coloured quartzite.
93 - 113	Fine grained greyish brown quartzite.
113 - 132.7	Coarse grained red coloured radio-active quartzite with small scattered quartz pebbles.
132.7-212.8	Green quartzite.
212.8-221.	Argillite.

~~212.8~~

221 ft. End of hole.

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71133 HOLE No. 222

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING North 13 Deg. West ULTIMATE DEPTH 240 ft.

ELEVATION _____ DIP 45 Deg. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-14	Gasing.								
1-28	Fine grained dark grey coloured quartzite.								
28-144	Argillite with some sections of interbedded fine grained quartzite.								
144-172	Interbedded argillite and fine grained dark coloured quartzite.								
	153-161 Brownish grey coloured quartzite (fine grained.)								
172-189	A quartzite section that corresponds to the R.A. horizon in Zone #2.								
189-215	Fine grained dark grey coloured quartzite.								
216-240	Argillite with some fine grained dark grey quartzite interbedded.								
	End of hole.								

NORTHERN MINER FORM 805 REV. 74

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71140

HOLE NO. 223

BEARING North 13 Degrees W.

Ultimate
Depth 159.3 ft.

DIP

45 Degrees

DEPTH
FEET

FORMATION

0 - 48.	Casing.
48 - 98.3	The upper sediments:
	48. - 50.3 Fine to medium grained reddish and greyish coloured quartzite.
	50.3 - 52. Fine grained grey coloured quartzite.
	52. - 70.5 Medium to coarse grained reddish buff coloured quartzite.
	70.5 - 98.3 Fine grained dark grey coloured quartzite interbedded with minor amount of argillite.
98.3-112.	Coarse grained reddish buff coloured quartzite.
112- 149.	Medium grained pale gree coloured quartzite with scattered and a section of quartz pebbles at 130-135
149- 159.3	Argillite.

End of hole.

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71135 HOLE No. 224
 SHEET NUMBER #1 SECTION FROM TO STARTED
 LATITUDE DATUM COMPLETED
 DEPARTURE BEARING North 13 Degrees West ULTIMATE DEPTH 218 feet
 ELEVATION DIP 45 Degrees PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-12	Casing								
12-16.5	Granite boulder conglomerate. Matrix is medium grained argillaceous quartzite with quartz and granite pebbles.								
16.5-29.7	Fine grained argillaceous quartzite.								
29.7-50.1	Granite boulder conglomerate as above.								
50.1-100.5	Fine grained dark gray coloured argillaceous quartzite with some interbedded argillite.								
100.5-132	Coarse grained red coloured radioactive quartzite.								
132-210.5	Medium grained pale green coloured radioactive quartzite.								
210.5-218	160-166 schist Light gray coloured argillite, some secondary silicification.								
	End of hole.								

NORTHERN MINER FORM 805 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71140

HOLE NO. 225

Sheet Number 1

Bearing North 13 Degrees W.

Ultimate Depth

148 ft

Dip

45 Degrees

DEPTH
FEET

FORMATION

0- 10	Casing
10-48	<u>The upper sediments</u>
	10-24.3 A fine grained dark grey coloured quartzite with argillite interbedding.
	24.3-42.0 Thin bedded fine grained dark coloured argillite.
	42.0-48. Gradational zone in quartzites horizon. Mostly fine grained dark grey colour quartzite.
48-59	Medium grained red and green coloured quartzites.
59-61	Dark grey coloured quartzites
61-80	Medium grained light red coloured quartzite.
80-83	Medium grained dark red coloured quartzite.
83-87.3	Fine grained pale green coloured quartzite.
87.3-91.3	Fine grained quartzite with some hematite.
91.3-108.5	Fine grained light green coloured quartzite.
108.5-134.0	Medium grained greenish grey coloured quartzite with considerable amount of hemantite alteration.
134-148	Fine grained grey coloured quartzite.

END OF HOLE.

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71135 HOLE No. 226
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 347 Deg. ULTIMATE DEPTH 267 ft.
 ELEVATION _____ DIP 45 Deg. PROPOSED DEPTH _____

EPH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
15	Casing								
21	Argillite.								
124	A granite boulder, quartz-granite pebble.conglomerate with a matrix of a medium grained argillaceous dark grey quartzite. Also narrow argillite interbedding.								
		29.5-39.5	Argillite.						
151	Argillite grading into an argillaceous quartzite. toward 151 ft. Some interbedded quartz and feldspathic pebble conglomerate.								
188	Red quartzite.								
261	Pale green quartzite.								
267	Argillite.								
	End of hole.								

NORTHERN MINER FORM 305 REV./64

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71135 HOLE No. 226-A
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE Asimuth 347 ULTIMATE DEPTH 515.5 feet
 ELEVATION _____ DIP 45 Deg. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
23	Casing					LOCATION 200 ft. N77W from hole 210-A			
64	Fine grained argillaceous grey quartzite.								
173	Siliceous grey coloured argillite, with short sections of quartzite.								
199	Fine grained argillaceous gray quartzite								
241	Fine grained dark green argillite.								
287	Granite boulder conglomerate with a matrix that is a quartz granite pebble conglomerate in an argillaceous quartzite.								
346	Majority is a fine grained argillaceous dark grey quartzite. Some grey wacke material: 329 - 332.5 Quartz, granite pebble, conglomerate								
419	Red quartzite.								
511	Pale green quartzite, considerable amount of red type quartzite, interbedded. 455 - 466 Soapstone schist.								
515.5	Argillite								
	End of hole								

NORTHERN MINER FORM 505 REV. 7/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71140 HOLE No. 227

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING North 13 Degrees West ULTIMATE DEPTH 252 feet

ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FR.	TO	WIDTH	ASSAY VALUES			
0-16	Casing.								
16-24	Fine grained dark grey coloured quartzite.								
24-37.5	Fine grained thin bedded black argillite.								
37.5-47.3	A granite boulder conglomerate, same as previously described.								
47.3-83.	Low R.A. A medium grained reddish coloured quartzite with some red feldspar may correspond with the previously labelled red quartzite.								
83-98	Fine grained light grey coloured quartzite.								
98-120.5	A fine to medium grained quartzite that is mostly a greenish grey in colour.								
120.5-141.	Fine grained dark grey coloured quartzite and interbedded argillite.								
141-184.	Low R.A. A mixture of the red and pale green type of quartzites with a few pebbles and sulphides at 152 ft.								
184-231	A schistose fine grained pale green coloured quartzite.								
231-252	Argillite.								
End of hole									

NORTHERN MINER FORM 305 REV/54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71134 HOLE No. 228
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 Deg. West ULTIMATE DEPTH 252 ft.
 ELEVATION _____ DIP 45 Deg. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 27	Casing.								
27-111	Granite boulder conglomerate and quartz pebble conglomerate with a matrix of medium grained argillaceous quartzite. This formation is interbedded with argillite as follows: 34- 40 Argillite. 49- 54 Argillite. 59- 59.7 Fine grained argillaceous quartzite. 101-103 Argillite 103-108 A large granite boulder.								
111-159	Fine grained quartzite with argillaceous partings and short sections of quartz-feldspar conglomerate. 123-123.5 Quartzipebble conglomerate. 127.5-128.5 Quartz-feldspar conglomerate with some argillite. 132. -133.5 Quartz-feldspar conglomerate 156. -157.5 Quartz-feldspar conglomerate.								
159-198	Coarse grained red coloured radio active quartzite.								
198-237	Medium grained pale green coloured quartzite.								
237-252	Argillite.								
	End of hole.								

NORTHERN MINER FORM 805 REV./54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71131 HOLE No. 229
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 Degrees West ULTIMATE DEPTH 210 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-11	Casing.								
11-17	Granite boulder conglomerate with matrix as previously described.								
17-44.5	Fine grained grey coloured quartzite.								
44.5-61	Medium and fine grained grey and brownish grey coloured quartzite.								
61-99.5	Coarse grained red coloured radio active quartzite.								
99.5-196	Medium grained pale green coloured radio-active quartzite.								
196-210	Argillite								
	End of hole.								

NORTHERN MINER FORM 505 REV /54

FILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71131 HOLE No. 229-A
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING Azimuth 347 ULTIMATE DEPTH _____
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH 548

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
28'	Casing.								
50'	Fine grained argillaceous quartzite.								
128'6"	Argillite.								
139'	Argillaceous Quartzite (Grey wacke ?)								
191'	Argillite								
213'	Granite boulder conglomerate . (Same as previously)								
238'	A medium grained quartzite to fine grained quartzite that various in colour from a brownish grey to light pink - con- tains some feldspars.								
367'	Essentially argillaceous rocks with sections that maybe quartzite or grey wacke.								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 229-A
 SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING Azimuth 347 ULTIMATE DEPTH _____
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH 548 feet

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
379	A mixture, a fine grained brownish grey quartzite and red quartzite.								
426'6"	Red Quartzite.								
536'6"	Pale green quartzite with sections of red quartzite.								
476'6" - 478'6"	sereosite								
548'	Argillite.								

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71131 HOLE No. 231
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING North 13 Degrees West ULTIMATE DEPTH 253 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0-20	Casing.								
20-35	Argillite								
35-54	Granite boulder conglomerate with matrix that is in itself a quartz pebble. conglomerate in a medium grained argillaceous quartzite.								
54-80	Fine grained dark grey quartzite.								
80-88	Medium grained grey coloured quartzite that carries some feldspar pebbles.								
88-99	Fine grained dark grey and brownish/grey quartzite. in								
99-127	Coarse grained red coloured radio-active quartzite.								
127-231	Medium grained pale green coloured radio active quartzite.								
231-253	Argillite.								
	End of hole.								

NORTHERN MINER FORM 505 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71131 HOLE No. 231-A
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ ~~Bearing~~ Azimuth 347 ULTIMATE DEPTH 489 feet.
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
22	Casing								
157	Predominately fine grained dark argillite, but a few short sections of a very fine grained dark quartzite or (grey wacke ??)								
158	Granite boulder conglomerate with a medium grained dark green quartzite matrix which carries small pebbles and coarse sand.								
174	Argillite.								
188	Granite boulder conglomerate, the matrix is a medium grained dark greenish grey argill- aceous quartzite which has numerous small pebbles.								
200	Fine grained siliceous argillite (or fine grained argillaceous quartzite.)								
223	A medium grained grey quartzite.								

NORTHERN MINER FORM 805 REV. 1/54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 231-A
 SHEET NUMBER f2 SECTION FROM TO STARTED
 LATITUDE DATUM COMPLETED
 DEPARTURE BEARING Azimuth 347 ULTIMATE DEPTH 489 feet
 ELEVATION DIP 45 Degrees PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
227	Gradational zone into siliceous argillite.								
333	Siliceous argillite with sections that have quartzite (or grey wacke ??) material.								
344'4"	Fine grained argillaceous quartzite with scattered and short sections of small rounded Granite and Quartz pebbles.								
352'6"	Fine grained argillaceous quartzite (grey wacke??) or else fine grained siliceous argillite.								
389	Red Quartzite.								
429	Pale green Quartzite.								
489	Argillite.								
	End of hole.								

NORTHERN MINER FORM 805 REV./84

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

71131

PROPERTY. New Thurbois Mines Limited

Hole No. 233

Sheet No. #1

BEARING. North 13 Degrees W

Ultimate Depth 262 ft.

DIP 45 Degrees

DEPTH
FEET

FORMATION

0	- 11	Casing
11	- 22.5	Argillite.
22.5	- 51.	Medium to coarse grained non radio-active quartzites.
51.	62	Medium grained grey coloured quartzite with some argillaceous material.
62.	-130.	Interbedded fine grained quartzite and argillite with short sections of quartz-granite pebble conglomerate.
130.	-146	Coarse grained red coloured radio-active quartzite.
146-	-255	Medium grained pale green coloured radio-active quartzite.
255	-262	Argillite.

End of hole.

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71135 HOLE No. 235

SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING North 13 Degree West ULTIMATE DEPTH 227 feet

ELEVATION _____ DIP 45 Degree PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0- 9	Casing.								
9-22	Granite boulder conglomerate. Matrix as previously described.								
22-35	Fine grained dark grey coloured argillaceous quartzite.								
35-62	Medium grained grey coloured quartzite.								
62-133	Alternating layers of fine grained argillaceous quartzite and medium grained grey coloured quartzite that carries a minor amount of quartz and feldspar pebbles.								
133-154	Coarse grained red coloured radio active quartzite.								
154-162	Medium grained pale green coloured quartzite. Radio active.								
162-210	Coarse grained red coloured radio active quartzite.								
210-224.5	Pale green as from 154 to 162.								
224.5-227	Argillite.								
	End of hole								

NORTHERN MINER FORM 805 REV. 1954

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited 71131 HOLE No. 235-A
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE Azimuth 347 Degrees ULTIMATE DEPTH 528 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
12	Casing								
13	Fine grained grey quartzite.					<u>LOCATION</u> 200 ft. S 13 E of hole 235			
28	Fine grained dark argillite.								
42	Fine grained argillaceous grey quartzite.								
103	Fine grained dark argillite with some interbedded fine grained quartzite. Quartzites are dark grey.								
231	Fine grained dark argillite with short sections of interbedded fine grained argillaceous grey quartzite.								
257	Granite boulder conglomerate. Boulders are small - the matrix is interbedded argillite and argillaceous quartzite.								
262	Fine grained argillaceous dark grey quartzite with greywacke material (minor)								
268	Medium grained pink quartzite.								
281	Same as to 262 feet.								

NORTHERN MINER FORM 305 REV /54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. 235-A
 SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ Azimuth 347 Degrees ULTIMATE DEPTH 528 feet
 ELEVATION _____ DIP 45 Degrees PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
302	Medium grained dark gray quartzite.								
356	Fine grained argillaceous dark grey.								
363	Brownish grey argillite.								
404	Red quartzite.								
467	Pale green quartzite.								
492	Red quartzite - 470-471 ft. Soapstone schist.								
518	Pale green quartzite.								
528	Argillite.								
	End of hole.								

5.97-201

DIAMOND DRILL RECORD

PROPERTY New Thurboise Mines Limited

71131

HOLE NO. 237

SHEET NO. #1

BEARING North 13 West Ultimate Depth 209 feet

CLAIM S 71131

Dip 45 Degrees

DEPTH
FEET

FORMATION

0. - 15	Casing.
15 - 29.5	Fine grained argillaceous quartzite (dark grey in colour).
29.5 - 60.	Quartzites. 29.5-40.0 Medium grained grey quartzite. 40. -50. Medium grained red and red tinged quartzite. 50. 60. Fine grained grey quartzite.
60. - 79.	Fine grained light grey coloured quartzite.
79. --84.5	A gradational zone into red quartzite. A mixture of argillite and quartzite that carries quartz and arkosic pebbles. 84. -84.5 Heavy sulphides.
84.5 -130.	Red quartzite, that is the coarse grained red coloured radio-active quartzite.
130. -203	Medium grained pale green coloured radio active quartzite.
203 -209	Argillite.

End of hole.

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited

71137

Hole No. 239

Sheet No. #1

BEARING North 13 Degrees West.

Dip

45 "

ULTIMATE DEPTH 286 feet.

DEPTH
FEET

FORMATION

0 - 60	Casing.
60 - 66	Granite boulder conglomerate as previously described.
66 - 90	Fine grained dark grey coloured argillaceous quartzite.
90 - 112.	Medium grained grey and red coloured quartzite.
112 - 144	Fine grained dark grey coloured argillaceous quartzite with interbedded argillite.
144 - 161	Non R.A. quartzite, both medium and fine grained.
161 - 203	Coarse grained red coloured radio active quartzite.
203 - 279.5	Medium grained pale gree coloured radio-active quartzite.
279.5-286.	Argillite.

End of hole

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 81771 HOLE No. Y-2
 SHEET NUMBER #1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 -66'	Casing.								
64-180'	All quartzite classified as follows:								
	64'- 99'.6" Fine to medium grained quartzite which has a wine color to it. It looks something like jasper in places, banding is visible in sections. N.B. This rock from now will be called Jasper Quartzite. The red coloring due to hematite which is present in the fractures. There are some quartz sand and pebbles visible.								
	99'.6"-114'.6" Jasper Quartzite.								
	114'.6" 180 All essentially fine grained, light grey quartzite with some reddish tinge.								
	130' - 65Deg. Some greyish banding is present from which the cut								
	175' 45 " can be determined.								
180'	Greywacke and argillite.								
198'	Jasper quartzite.								
216'	Jasper quartzite.								
233'	A fine grained light brownish grey quartzite. N.B. Folding at 230'-231'								
272'	Jasper Quartzite.								
298'	Argillite.								
325'	A mixture of argillite, quartzite as a matrix with quartz pebbles and cut sub-angular. Quartz fragments and some some sulphides.								

NORTHERN MINER FORM 105 REV. 53

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. Y-2

SHEET NUMBER #2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
325'- 340'	Jasper Quartzite.								
340'- 474'	Mostly argillite with some quartz (about 5%) and some very silicious argillite.								
474'- 539'	material Much argillaceous and sericitic natural in it.								
	474' - 490' A fine grained quartz with pebbles at 482'-483', Fair R.A.								
	490' - 504'6 A black medium grained quartzite with quartz pebbles and low R.A.								
	504.6-539 A fine grained light brownish grey quartzite.								
539'- 555	Transitional zone between sediments and granite. Looks like diabase but actually is a mixture of dark sediment and granitic material.								
555'- 617	Granite.								
	End of hole								

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited S. 81771 HOLE No. Y-3
 SHEET NUMBER #1 SECTION FROM 01 TO 217 STARTED.....
 LATITUDE..... DATUM..... COMPLETED.....
 DEPARTURE..... BEARING..... ULTIMATE DEPTH.....
 ELEVATION..... DIP 45 Deg. PROPOSED DEPTH 891

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0 - 43	Casing.								
43'	Fine grained light grey colored quartzite with hematite filling								
129'6"	in quartzite the fractures.								
	73' - 79' Color of quartzite changes to light green.								
	Throughout most of the section, the quartzite assumes a red color due to the red filling in the fractures. 92' - 95'								
	117' - 121' Particularly red sections.								
129'6"	Fine grained dark grey feldspathic quartzite. No rust in fractures. Contains a few scattered small quartz pebbles and disseminated sulphides in small quantities.								
185'	137' - 139' Appears pink, due to the large amounts of feldspathic material.								
	147' - 150 Very little feldspathic material. Fractures show pale green stain that may be due to copper.								
185'									
208'	Fine grained grey-green quartzite with rust filled fractures.								
208'	Medium grained feldspathic grey quartzite. No rust in fractures.								
217'									
217'									
220'8"	Fine grained greenish white quartzite.								
220'8"	Fine grained pinkish white quartzite with some pyrrhotite and chalcopyrite on fracture plains. Contains numerous grains of pink feldspar.								
239'									
239'									
241'	Schisted zone, Intermixed pink and grey quartzites.								
241'									
351'	Fine grained grey quartzite. Red rust filling in fractures.								

NORTHERN MINER FORM 505 REV./54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. Y-3
 SHEET NUMBER #2 SECTION FROM 217' TO 668'6" STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 891
 ELEVATION _____ DIP 45 Deg. PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
351'- 520.6	Very fine grained grey and white quartzites. Some disseminated chalcopyrite.								
520'6" 522'	Fine grained dark grey quartzite. Cut by creamy coloured quartz stringers.								
522' 660'	Fine grained grey and white quartzites;								
	565' - 566' Brecciated zone.								
	585' - 586' Dark green intrusive. Contains angular fragments of quartzite and granite about 1/8" in size.								
660' 668'6" 668'6" 703'	Dark green intrusive. Contains many small particles of lighter colored material. Also contains small fragments of granite.								
703'- 709.10" 709.10-	Fine grained white quartzite with creamy colored quartz filling in the fractures.								
710' 8" 710' 8" 776'	Dark green intrusive. Dark brown sulphides (?) Disseminated throughout. A few scattered angular fragments of granite.								
776' 776' 8" 776' 8" 792'	Contact zone. Fine grained grey quartzite mixed with greenish intrusive. Many angular fragments of quartzite.								
	Fine grained grey and white quartzites. Thin bedding. Creamy quartz filling in some of the fractures.								
	Brecciated white quartzite mixed with green intrusive.								
	Dark green intrusive with small flecks of lighter colored material and some disseminated brown sulphides (?)								

NORTHERN MINER FORM 505 REV. 54

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY New Thurbois Mines Limited HOLE No. Y-3

SHEET NUMBER #3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 891 ft.

ELEVATION _____ DIP 45 Deg PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
776'8"									
792'	Cont. 783'6" - 789'6"								
792'- 794'	Coarser grained intrusive. Gabbro texture. some associated granite remains. Contact zone. Mostly green intrusive, with evidence of white quartzite remains. Sharp contact at 794 between basic and quartzite.								

NORTHERN MINER FORM 805 REV./54

DRILLED BY _____ SIGNED _____

DIAMOND DRILL RECORD

PROPERTY NEW THURBOIS MINES HOLE No. Y - 3
 SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 891
 ELEVATION _____ DIP 45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
794-891	Gray Qtzite non RA								
	840-841 Boulder congl?								
	841-871 Highly chloritized & broken section.								
891	End of hole.								

DRILLED BY _____ SIGNED _____

NEW THURBOIS MINES LTD.
ASSESSMENT CREDITS

Sept. 15, 1955

GROUP 1

<u>Claim No.</u>	<u>Hole No.</u>	<u>Feet</u>		
S-71992	A.L.V. #1	688		
	A.L.V. #2	1013		
	A.L.V. #3	143	1844	
<u>S-71133</u> ✓	220	397		
	222	240	637	
<u>S-71134</u>	212	321		
	214	350		
	216	233		
	218	435		
	228	252	1591	<u>4072</u> . 226 dyp/ct. 18 claims

GROUP 2

<u>S-71135</u> ✓	201	229		
	201-A	456		
	201-B	890		
	202	175		
	203	181		
	203-A	443		
	204	209		
	205	175		
	205-A	473		
	206	183		
	208	217		
	208-A	433		
	210	200		
	210-A	491		
	224	218		
226	267			
226-A	516			

5756 = ³⁹~~200~~ dyp/ct.
18 claims

NEW THURBOIS MINES LTD.
ASSESSMENT CREDITS

Sept. 15, 1955

GROUP 3

<u>Claim No.</u>	<u>Hole No.</u>	<u>Feet</u>
<u>S-71131</u> ✓	207 ✓	147
	209 ✓	224
	211 ✓	224
	213 ✓	230
	213-A ✓	515
	215 ✓	221
	217-A ✓	435
	229	210
	229-A ✓	548
	231 ✓	253
	231-A ✓	489
	233 ✓	262
	235 ✓	227
	235-A ✓	528
	237 ✓	209

4722

<u>S-71137</u> ✓	1	179
	2	162
	3	135
	4	271
	5	201
	6	321
	7	202
	8	135
	9	202
	10	341
	11	370
	12	335
	13	312
	14	272
	15	209
	16	239
	17	270
	40	646
	41	781
	42	607
43 ✓	545	
45	463	
35 ✓	527	
37 ✓	423	
38 ✓	444	
217 ✓	192	
219 ✓	182	
239 ✓	286	

9252

13,974 feet : 1164 d/s/ct
12 claims

NEW THURBOIS MINES LTD.
ASSESSMENT CREDITS

Sept. 15, 1955

GROUP 5

<u>Claim No.</u>	<u>Hole No.</u>	<u>Feet</u>
<u>S-71140</u> ✓	18	301
	19	45
	20 ✓	260
	26	620
	27	391
	28	656
	30	492
	33	210
	34	778
	36	839
	39	712
	44	300
	221	221
	223	160
225	148	
227	252	

$\frac{6455'}{18cl.} = 358 \text{ dys./cl.}$

GROUP 5

<u>S-71142</u> ✓	21	953	
	22	717	
	23	389	
	24	323	
	25	331	2713
S-71143	29	29	
	31	9	
	32	401	401
<u>S-81771</u> ✓	Y-1	25	
	Y-2	617	
	Y-3	891	1508

$\frac{4622'}{11 cl.} = 420 \text{ dys./cl.}$

New Flambois
Surface Assays

4308

Zone 3. Trench C - 496 - 24" - 0.12
Trench A - 477 - - 0.13.
Trench B - 487 - - 0.17
Trench D - 500 - 24" - 0.18

Showing #2. S. - 7/135, Trench 3.

Sample 4/5 - 24" - 0.16

4105NE0650 0015 HYMAN



020

New Tharbis

<u>Sample No</u>	<u>% U₃O₈</u>	<u>% ThO₂</u>
890	0.52	0.32
902	0.20	0.35
908	0.20	0.49
964	0.18	0.27

<u>Hole</u>	<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Feet</u>	<u>U₃O₈</u>	<u>ThO₂</u>
233	933	174.8	175.0	2.4	0.31	0.26

New Thomson
Mill Core Assay

The following samples were shipped in X-Ray assay lab.
Wordledge for Uranium & Thorium analysis:

<u>Hole</u>	<u>Sample</u>	<u>From</u>	<u>To</u>	<u>Feet</u>	<u>U3O8%</u>	<u>Th%²³²</u>
239A	1082	455.0	456.4	1.4	.042	0.21
	1083	458.0	462.0	4.0	.121	0.24
	1084	466.4	469.4	3.0	.027	0.16
	1085	477.0	482.0	5.0	.042	0.17
	1086	495.8	499.8	4.0	.016	.087
	1087	436.8	443.4	6.8	.010	.074
	1088	443.4	445.8	2.4	.093	.34
	1089	445.8	448.8	3.0	.013	.065
	1090	417.8	423.8	6.0	.029	.18
Oct 17 - 1955						
39	1004	432.4	434.0	1.8	.078	0.43
	1007	455.8	458.0	2.4	0.114	0.59 X
	1012	465.0	467.8	2.8	.107	0.53
	1026	595.0	597.4	2.4	0.12	0.34 X
36	1015	558.8	561.4	2.8	0.107	0.42
40	1058	459.0	461.0	2.0	0.12	0.36 X
41	1066	463.8	465.0	1.4	.083	0.35
	1069	470.4	472.0	1.8	.081	0.32
	1073	478.4	479.4	1.0	.094	0.29
210A	922	405.0	406.0	1.0	0.60	0.26 X <u>N.B</u>

New Thurber
Black Core Assay

Hole No	Sample	From	To	Feet	% U ₃ O ₈	% ThO ₂
38	49	200.4	201.8	1.4	0.095	0.42
	1002	206.4	209.0	2.8	0.090	0.47
35	3	73.4	80.4	7.0	0.15	0.35
	4	85.0	87.4	2.4	0.17	0.68
34	375	412.4	416	2.8	0.35	0.43 ^X <u>N.B</u>
	381	425.8	428.4	2.8	0.22	0.43 ^X
226 No 2 zone		174.3	181.3	7.0	0.31	0.19
		199.7	201.7	2.0	0.27	0.21
			<u>or</u>			0.21
	364	179.8	20.8	2.0	0.27	
217A	357	343.8	346.4	2.8	0.16	0.37
235A	989	428.4	430.8	2.4	0.23	0.42
7	565	137.2	140.0	2.8	0.22	—
5	533	13.2	17.3	4.1	0.20	—
12	626	153.8	156.2	2.6	0.35	—
14	644	40.8	42.8	2.0	0.21	—
	653	111.0	114.8	3.8	0.18	—
213A	913	458.0	460.0	2.0	0.13	0.53
	911	411.1	412.1	1.8	0.084	0.31

Report on Agnew Lake Property,
New Thurston Mills Pond

by
C. H. K. Stewart Oct 26/55-

The calculated Toxicity, after applying a 12 1/2 % dilution factor,
is calculated at 640,000 tons with an average U3O8 content of
0.087 or 1.752 pounds per ton

The recoverable U3O8 content (at 88% milling recovery) is
estimated at 1.55 lbs/ton

The thorium content is relatively high (2.315 - 4.5 lbs/ton)

Zone	Thickness feet	U3O8	Total calculated Toxicity 640,000 at depth
No 2	970	0.096	348,000
3A North	370	0.1021	148,000
3A South	115	0.1180	46,000
			<hr/>
Total	1,355	0.0963	542,000

Dilution Factor 12 1/2 %

Calculated grade 0.10876 % U3O8

Calculated Toxicity 407,750 (50% (10.000))

NEW THURBOIS MINES LTD.
ASSESSMENT CREDITS

Sept. 15, 1955

GROUP 1 S-70723
70724
18 claims 70728
70729
226 dys/ct. 70733
70734
70738
70741
70743
70745
71987
71988
71989
71990
71991
71992
71133
71134

GROUP 2 S-70715
70716
18 claims 70725
70722
70730
70726
~~120~~ *dys/ct.* 70736
319. 70739
70740
70742
70744
70746
70747
72128
72129
71132
71135
71136

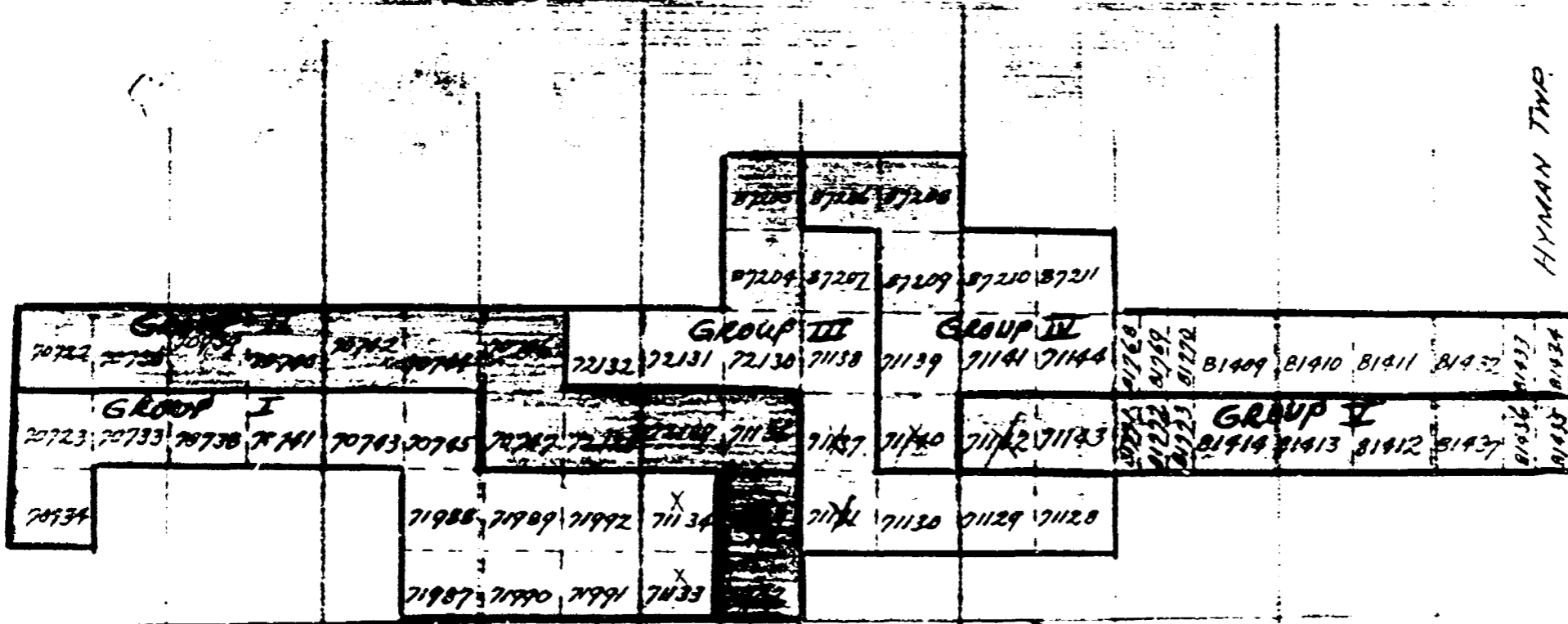
GROUP 3 S-72130
72131
12 claims 72132
71128
~~1002~~ *dys/ct.* 71129
1164. 71130
71131
71137
71138
87204
87205
87207

GROUP 4 S-71139
71140
18 claims 87206
87208
358 dys/ct. 87209
87210
87211
71141
71144
81768
81769
81770
81409
81410
81411
81432
81433
81434

GROUP 5 S-71142
71143
11 claims 81771
81772
420 dys/ct. 81773
81412
81413
81414
81435
81436
81437



900



HYMAN TWP.
DRURY TWP.

CONC VI
CONC V

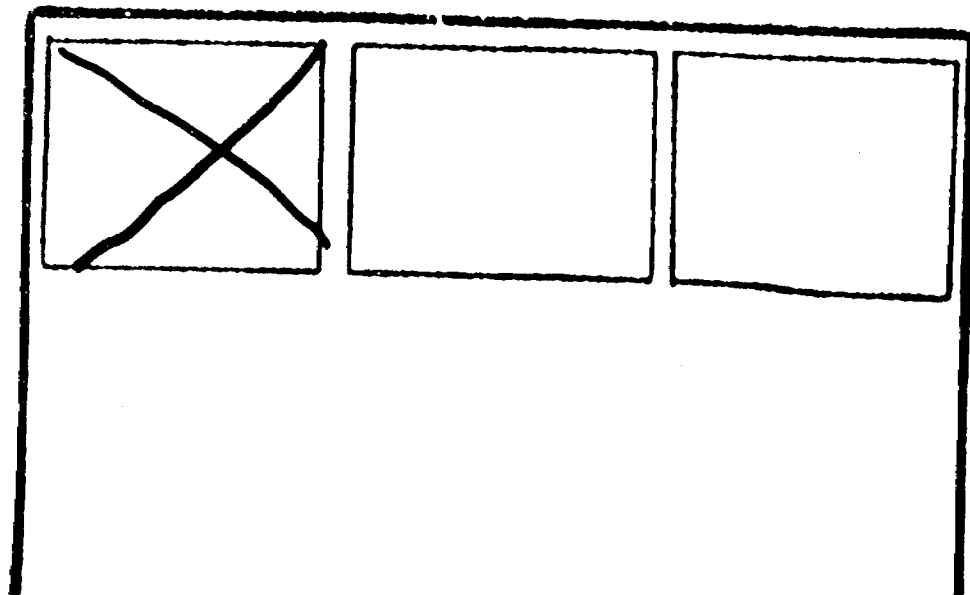
NEW THURBOIS MINES LTD.
HYMAN TWP PROPERTY

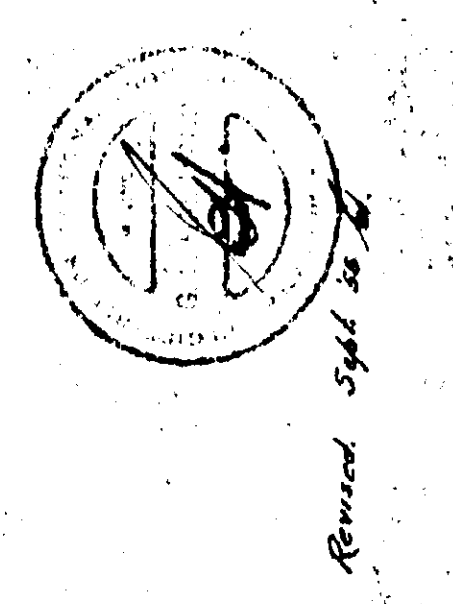
GROUPING FOR
ASSESSMENT

Dwn G. Hammond Scale 1" = 40 chains
 Tcd. Date Sept 12, 1955
 Ckd. No. 1

SEE ACCOMPANYING
MAP(S) IDENTIFIED AS
HYMAN-0015-#1

LOCATED IN THE MAP
CHANNEL IN THE FOLLOWING
SEQUENCE (X)





SURFACE PLAN
 NEW THURBOIS MINES
 HYMAN TWP PROPERTY
 DISTRICT OF SUBURBARY ONT.

HYMAN-0015-1

