010

Diamond Drilling

Township of Sewell **Report Nº:** 11

Work performed by: Cons. Thor Mines

Claim Nº	Hole Nº	Footage	Date	Note
S-91674	2	493'	Apr/56	
	3	457'	Apr/56	
	4	654'	May/56	
	5	568'	May/56	
S-91673	7	369'	July/56	
	8	608'	July/56	
		3149'		

Notes:

Co-ordinates of Collar W13314 S 595 COMPANY Consolidated Thor Mines Ltd Logged by: Claim No. 5-6-321 D.D.H# 2

Dip 50° Strike S 9E PROPERTY Sewell Township Signature S91674 Date: April 1956

Sample Number	Mr/ Hr	Dist. from ft.	Formation	Width ft.	Assay Value $	%	%	Oz.	Oz.	Remarks
		0 - 22	Over burden							Casing
		22 - 80	Andesite	58						Much augite or hornblende. Mottled appearance
		80 - 96	Andesite	16						Calcite & quartz stringers here
		96 - 121	"	25						With very scant pyrite.
		121 - 149		28						Altered. Minor pyrite throughout.
		149 - 185.5		36.5						Altered. Numerous vein stringers. Minor pyrite.
37		185.5-188.9		3.4						15% pyrrhotite
		188.9-190.2	Andesite	1.3						Barren
38		190.2-191.7		1.5						15% pyrrhotite
		191.7-196.5	Andesite	4.8						Barren
39		196.5-200.2		3.7						15% pyrrhotite
		200.2-201.5	Andesite	1.3						Barren
40		201.5-209.5		8						15% pyrrhotite
41		209.5-216								15% pyrrhotite
		216- 335	Andesite	119						Greenish
		335-350	Andesite	15						Dark grey.
		350-450	Gabbro	100						Probably volcanic origin. Gradational contact.
		450-493	Dark grey rhyolite	43						
		493	END OF HOLE							

Co-ordinates of Collar: W13314 S595 COMPANY Consolidated Thor Mines Ltd Logged by: Claim No. D.D.H# 3

Dip 65° Strike S9°E PROPERTY Sewell Township S-91674 Date: April 13/56

Signature

Sample Number	Mr/ Hr	Dist. from ft.	Formation	Width ft.	Assay Value $	%	%	Oz.	Oz.	Remarks
		0 - 21	Overburden							Casing
		21- 37	Andesite	16						Altered
		37-102	"	65						Mottled with augite & hornblende.
		102-115	"	13						Numerous vein stringers. Minor pyrite.
		115-118	"	3						Mottled. Minor pyrite
		118-122	"	4						Numerous stringers. Minor pyrite.
		122-133	"	11						Mottled. Minor pyrite.
		133-136	"	3						Minor pyrite.
		136-143	"	7						Mottled. Lathes of pyroxene [illegible].
		143-153	"	10						Mottled. Lathes of pyroxene.
		153-155	"	2						Andesite. Not mottled
		155-157	"	2						Mottled. Minor pyrite & chalcopyrite.
		157-173	"	16						Numerous stringers of quartz. Minor pyrite.
		173-188	"	15						Mottled as above. Minor pyrite and chalcopyrite.
		188-191	"	3						Barren. No stringers.
		191-216	"	25						Very scant pyrite.
		216-240	"	24						Mottled.
		240-289	"	49						Barren.
		289-314	"	25						Many barren stringers
		314-349	"	35						Green but turning grey.
		349-386	Rhyolite	37						Dark grey cherty rhyolite.
		386-457	Gabbro	71						Probably part of a thick flow.
		457	END OF HOLE.							

Co-ordinates of Collar: W13257 S657 COMPANY Consolidated Thor Mines Ltd Logged by: Claim No. D.D.H# 4

Dip 45° Strike S90°W PROPERTY Sewell Township Signature S 91674 Date: May 1956

Sample Number	Mr/ Hr	Dist. from ft.	Formation	Width ft.	Assay Value $	%	%	Oz.	Oz.	Remarks
		0- 50	Overburden	50						Casing
		50-152	Andesite	12						
		152-162	Rhyolite	10						
		162-321.5	Andesite	159.5						
		321.5-325	Diorite	3.5						Barren of sulphides
		325-654	Andesite	329						
		654	END OF HOLE							
			95-147 Quartz threads and stringers numerous - one about every 2 feet							
			162-321.5 " " " "				"	"	" " 2 "	
			325-654 " " " "				"	"	" " 2 "	
			Very minor pyrrhotite, chalcopyrite and pyrite throughout almost entire core.							
			Eutaxitic banding at 45° to length of hole.							

W13036

Co-ordinates of Collar: S538 COMPANY Consolidated Thor Mines Ltd. Logged by: Claim No. D.D.H# 5

Dip 50° Strike S 9°E PROPERTY Sewell Township S-91674 Date: May 1956

Signature

Sample Number	Mr/ Hr	Dist. from ft.	Formation	Width ft.	Assay Value $	%	%	Oz.	Oz.	Remarks
		0 - 4	Casing	4						Overburden
		4 - 70	Diorite	66						Probably crystallized layer of andesite.
		70 - 78	Andesite	8						It is observed, however, that the diorite
		78 -100	Diorite	22						in these holes is never as well mineralized
		100-104	Quartz vein	4						as the fine grained andesite. The contacts
		104-568	Andesite	464						are gradational.
		568	END OF HOLE							

Flow lines are generally 50° to 60° to core axis as are most of the quartz stringers.

Chalcopyrite, pyrrhotite and pyrite, generally associated, are found in very minor amounts throughout most of the core.

Co-ordinates of Collar: N1400 W12700 COMPANY Consolidated Thor Mines Ltd. Logged by: Claim No. D.D.H# 7

Dip 45° Strike South PROPERTY Sewell Twp. Signature S-91673 Date: July 3/56

Sample Number	Mr/ Hr	Dist. from ft.	Formation	Width ft.	Assay Value $	%	%	Oz.	Oz.	Remarks
		0 - 10	Overburden	10						Casing
		10 - 56	Gabbro	46						Coarse intrusive ~~gabbro cut by narrow pink~~ granite and felsite dykelets. Contacts ~~of dykelets are 80° to 90° to length of hole.~~ Dark grey. Traces chalcopyrite and pyrite.
		56 - 59	Andesite	3						
		59 -117	Gabbro	58						Cut by granite as above.
		117- 127	Volcanic	10						Highly silicified and sheared volcanic. Greenish.
		127 -196	Andesite	69						~~Contacts sharp, about 48° to core axis.~~ More basic. Sheared.
		196 -206.5	Gabbro	10.5						Intrusive. Pyrite content quite noticeable.
		206.5-208	Pyrite zone	1.5						50% pyrite with definite but inconsequential chalcopyrite.
		208 -220	Andesite	12						Basic.
		220 - 245	Gabbro	25						~~Intrusive. Pyrite. Note pyrite is mostly~~ confined to the gabbro or contact. The gabbro ~~is sheared like the volcanic. Some of the~~ shearing is therefore post intrusion.
		245 -252	Basalt	7						~~Sharp contact 80° to length of hole. Sheared~~ contact. Very minor Cu & Fe mineralization.
		252- 254	Gabbro	2						Sheared. Contact 80° to axis.
		254- 333	Basalt	79						Sheared at 30° to 65° to core axis.
		333 -338	Amphibolite	5						~~Noticeable pyrite and pyrrhotite but~~ only minor chalcopyrite. Part of the body ~~is gabbroic. Lower contact is 70° to axis of hole.~~
		338 -365	Basalt	27						Sheared. Polished surfaces vary from 40° to ~~zero or parallel to axis of hole.~~
		365	Graphite Shear	About	one inch of 20% graphite					
		365 -369	Basalt Sheared	4						Quite Magnetic
		369	END OF HOLE							

Co-ordinates of Collar: 150' S of Hole No. 7 | COMPANY Cons. Thor Mines Limited | Logged by: | Claim No. | D.D.H# 8

Dip -45° | Strike South | PROPERTY Sewell Township | C.F. Ritchie Signature | S-91673 | Date: July 17-July 29/56

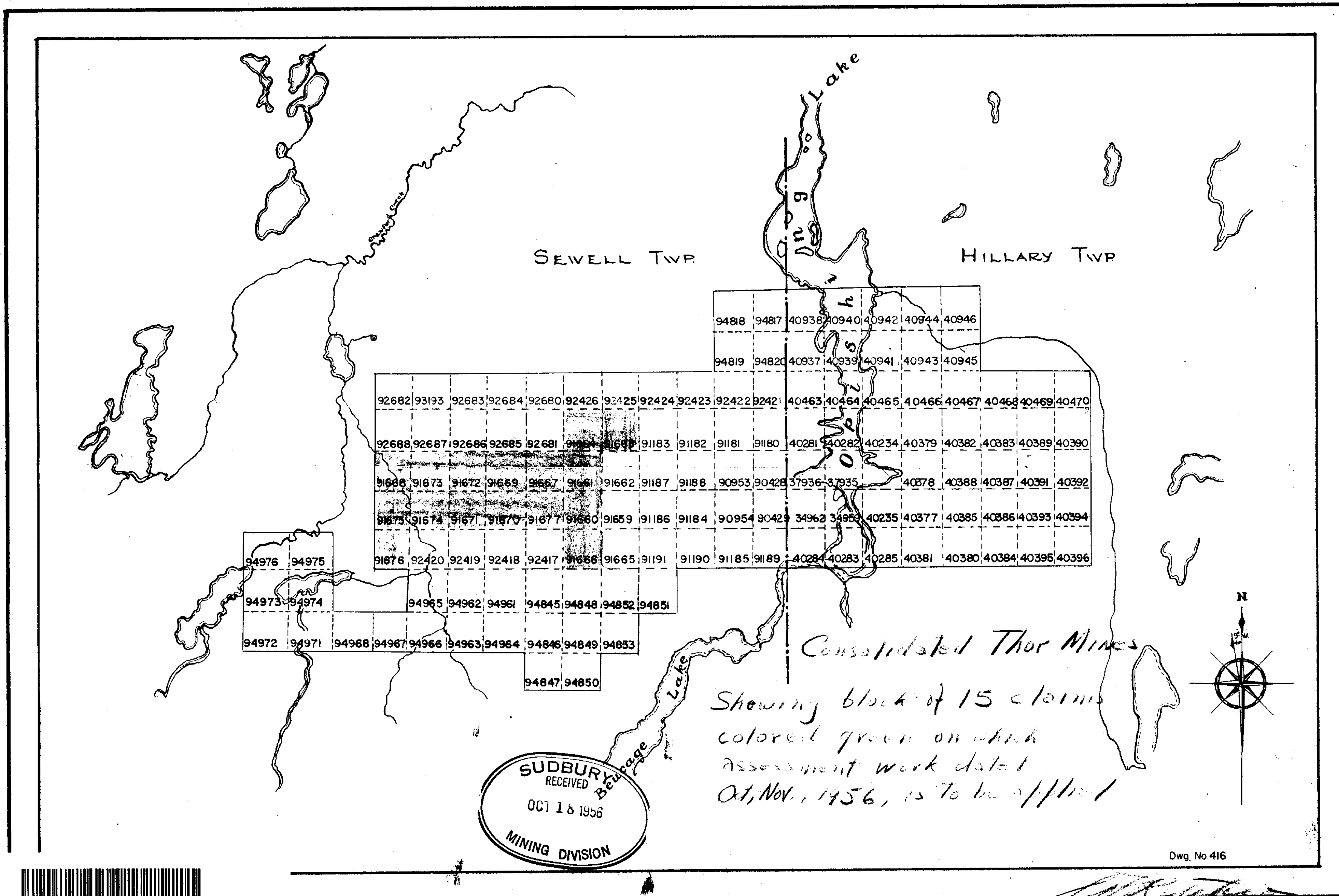
Sample Number	Mr/ Hr	Dist. from ft.	Formation	Width ft.	Assay Value $	%	%	Oz.	Oz.	Remarks
		0 - 12	Overburden	12						Casing.
		12 - 29.5	Gabbro	17.5						Coarse - Grey. Diorite.
		29.5-33	Gabbro	3.5						Minor pyrite and chalcopyrite.
		33 - 90	Gabbro	57						Minor pyrrhotite.
		90 - 97	Basalt	7						Fine, black. Minor pyrite.
		97 -114	Gabbro	17						
		114- 115	Basalt	1						
		115- 117	Gabbro	2						
		117 -118	Basalt	1						
		118 -125	Basalt	7						Strong shear. Post alteration.
		125- 126	Gabbro	1						Minor pyrite.
		126 - 277	Basalt	151						Sheared. Silicasided. Some sections are coss coarse amphibolite.
		277-282	Gabbro	5						Recrystalized basalt.
		282-297	Basalt	15						
		297-313	Gabbro	16						Recrystalized basalt.
		313-323	Pyroxenite	10						Minor cpi sulphides.
		323-425	Gabbro	102						Recrystalized basalt or center of flow.
		425-440	Andesite	15						Green. Old qtz.-carbonate shear. 65° to core axis.
		440-470	Basic flow	30						Andesitic basalt.
		470-514	Andesite	44						Green. Schistosity here is 45° to axis.

Co-ordinates of Collar: 150' S of hole No. 7 | COMPANY Cons. Thor Mines Ltd. | Logged by: | Claim No. | D.D.H# 8

Dip 45° | Strike South | PROPERTY Sewell Township | C.T.Ritchie (Signature) | S-91673 | Date: July 17-29/56

Sample Number	Mr/ Hr	Dist. from ft.	Formation	Width ft.	Assay Value $	%	%	Oz.	Oz.	Remarks
		514-516	Felsite dyke or sill	2						
		516-517	Andesite	1						Green.
		517-522	Andesite	5						Partly ~~in part~~ gabbroic.
		522-548	Gabbro	26						
		548-608	Pyroxenite-Andesite	60						Pyroxenite at top. Grades into andesite at bottom of hole.
		608	END OF HOLE							

C.T. Ritchie



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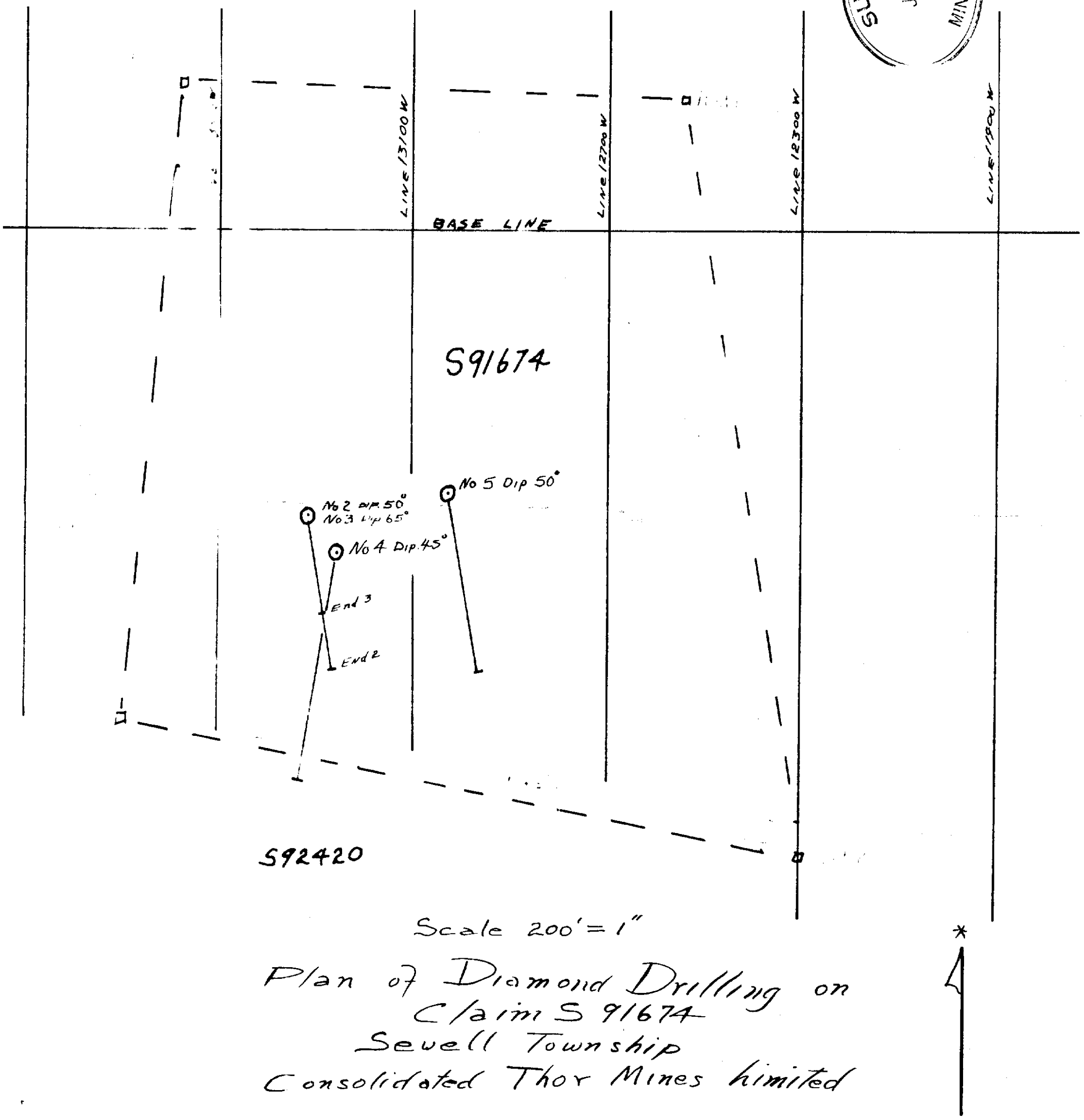
200



Scale 200' = 1"

Plan of Diamond Drilling on
Claim S 91674
Sewell Township
Consolidated Thor Mines limited

Post 4

Post No 1

D.D.H. No 7
DIP 4 .°

S91613

Line 131+00 W

Line 127+00 W

Post 2

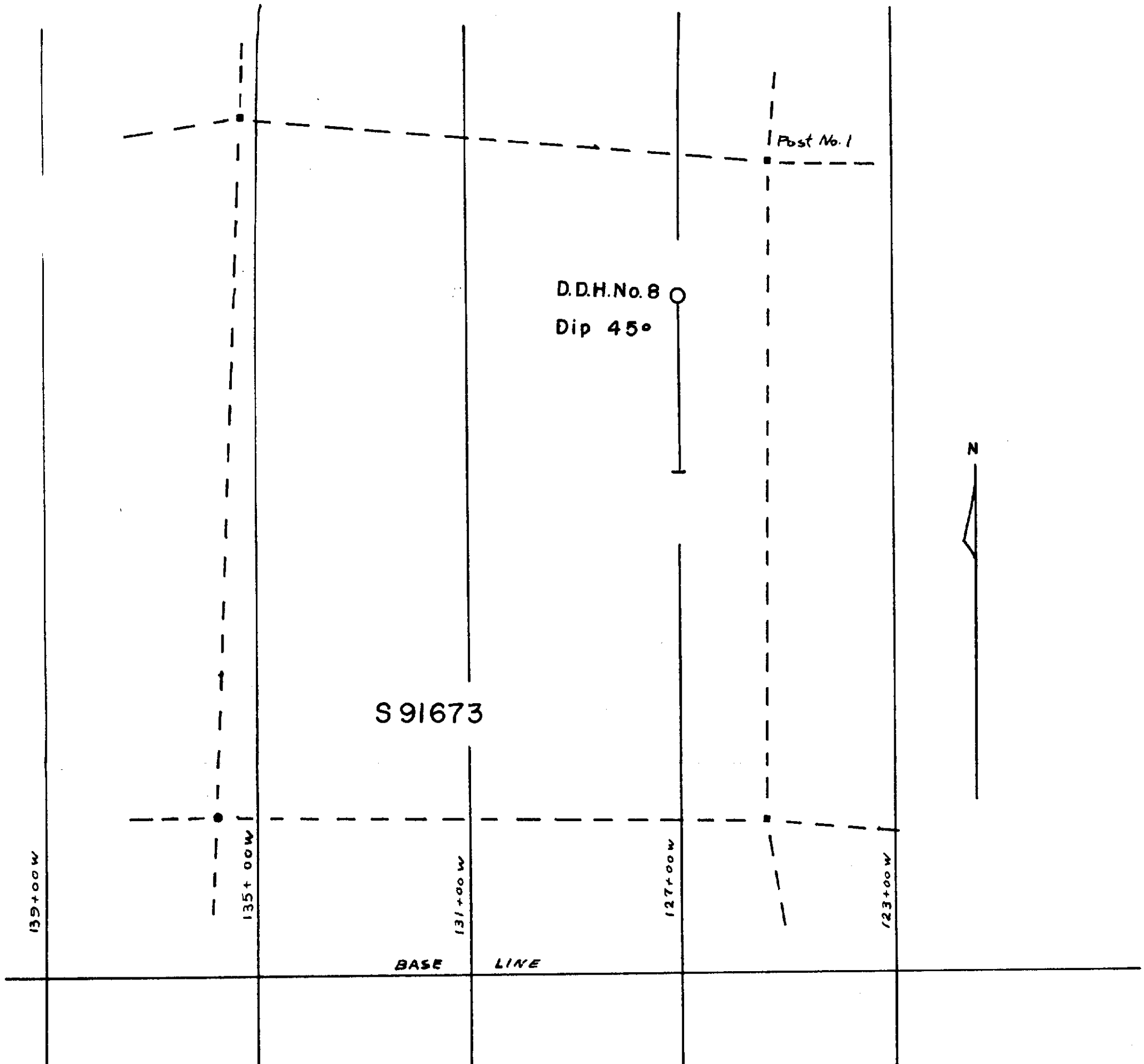
Post 3

Crawford

River

Base Line

Plan of Diamond Drilling
Claim S 91673
Sewell Township
Consolidated Thor Mines Ltd
Scale 200' = 1"



CONSOLIDATED THOR MINES LIMITED

SEWELL TWP.

SCALE 200'=1"