



31M05SE0017 33 LORRAINE

010

Diamond Drilling

Township OF LORRAINE

Report N^o: 33

Work performed by: Ciglen Investments

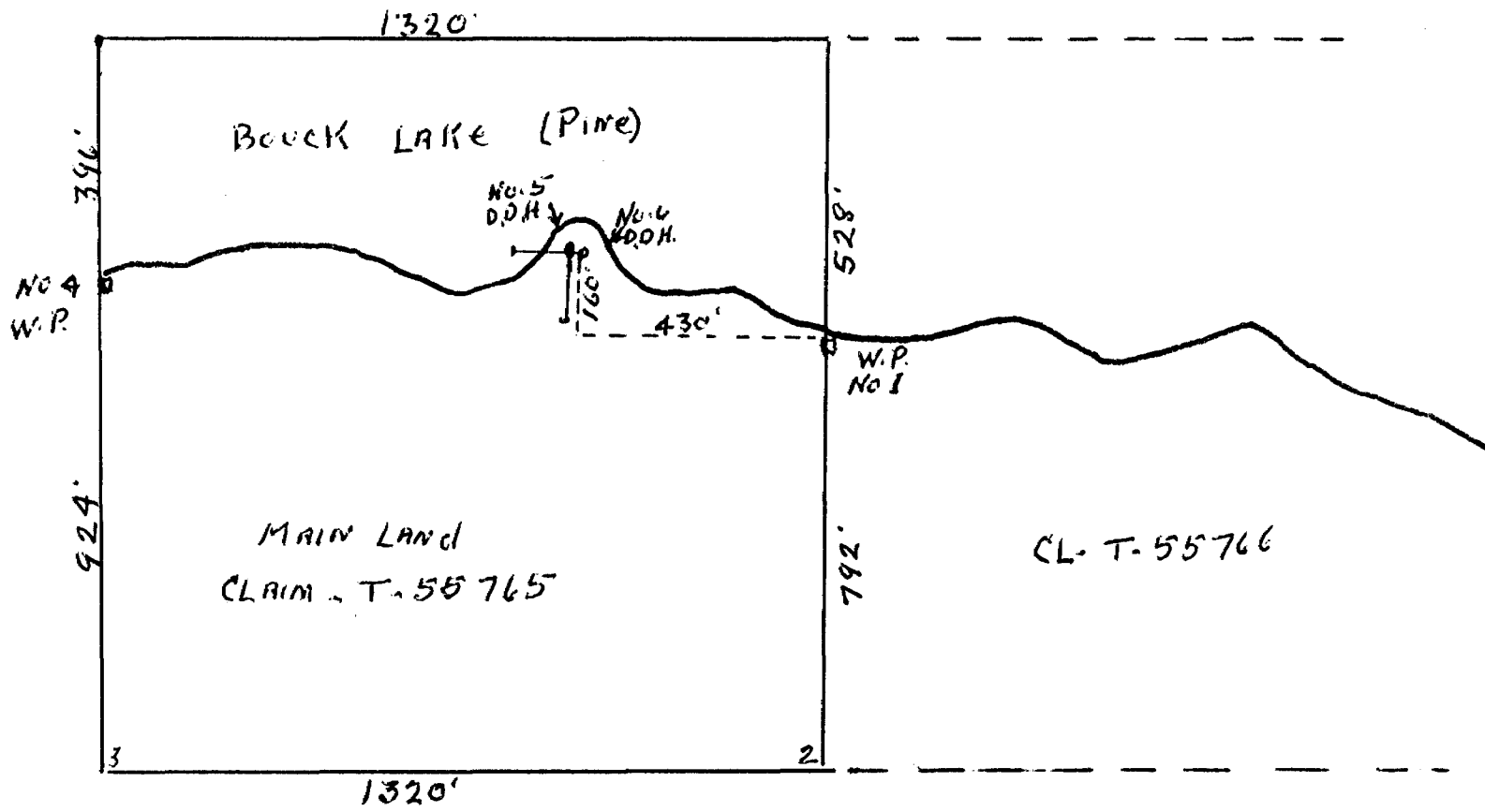
Claim N ^o	Hole N ^o	Footage	Date	Note
T.55765	C-69-5	150'	Aug/69	(1)
	C-69-6	135'	Aug-Sept/69	(1)
	C-69-7	148'	Sept/69	(1)
	C-69-8	150'	Sept/69	(1)
	C-69-9	151'	Sept/69	(1)
	C-69-10	152'	Sept-Oct/69	(1)
	C-69-11	158'	Oct/69	(1)

7/1044'

Notes:

(1) #219/69

169



REFER MAP TWP. OF LORRAIN M. 536

Signed

[Handwritten Signature]

SCALE = 1" = 330'



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

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HOLE NO. **C-69-5** PAGE NO. **1**

DRILLING COMPANY J.H. Price - Drilling		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH Due South	TOTAL FOOTAGE 150	DIP OF HOLE AT COLLAR 35°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 430' West 160' North OF No. I Witness Post on Shore of Brook CLAIM - T-55765	MAP REFERENCE NO. M-536	CLAIM NO. T-55765
DATE HOLE STARTED August 22-69	DATE COMPLETED August 29-69	DATE LOGGED Sept. 5-69	LOGGED BY J.H. Price			LOCATION (Tp., Lot, Con. OR Lot. and Long.) Lot 2 Con III LERRAIN TWP		
EXPLORATION CO., OWNER OR OPTIONEE CigLen Investments		DATE SUBMITTED	SUBMITTED BY (Signature) 			PROPERTY NAME		

FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +
FROM	TO						FROM	TO		
0	12'6"	diabase	Five GRAINED							
12'6"	14'	"	Broken up with numerous Rusty Slips 3" Lost Core @ 12'6" - 12'9" 3" " " between 13'2" - 13'5"							
14'	31'6"	"	Five GRAINED (MASSIVE)							
31'6"	32'6"	"	BROKEN-UP MATERIAL							
32'6"	36'	"	3" Lost Core between 31'6" - 31'9" Five GRAINED (SEMI-MASSIVE)							
36'	38'	"	BROKEN CORE WITH RUSTY SLIPS AT 37'2" - 37'6" - 37'8"							
38'	45'	"	Five GRAINED WITH A FEW RUSTY SLIPS							
45'	46'	"	BROKEN GROUND WITH NUMEROUS RUSTY "							
46'	49'9"	"	FAIR DRILLING GROUND OCCASIONAL RUSTY SLIP							
49'9"	52'6"	"	BADLY BROKEN " 2" Lost Core between 50'10" - 51'							
52'6"	56'	"	FAIR GROUND OCCASIONAL SLIP							
56'	56'8"	"	BROKEN GROUND							
56'8"	64'2"	"	FAIR GROUND SLIP AT 60'6"							
64'2"	66'6"	"	BROKEN " 4" Lost Core between 66' - 66'4"							
66'6"	100'	"	FAIR DRILLING GROUND OCCASIONAL RUSTY SLIP 3" OF GRIND CORE BETWEEN 91'1" - 91'4"							
100	101'6"	"	BROKEN GROUND							
101'6"	125'	"	COARSE GRAINED (SEMI-MASSIVE) SLIPS AT 102'6" - 108'8"							
125	150	"	COARSE GRAINED (MASSIVE) SLIPS AT 129'4" - 148"							
END OF HOLE 150 FEET.										

2/19/69
 CigLen Investments Ltd
 Lerrain Twp

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

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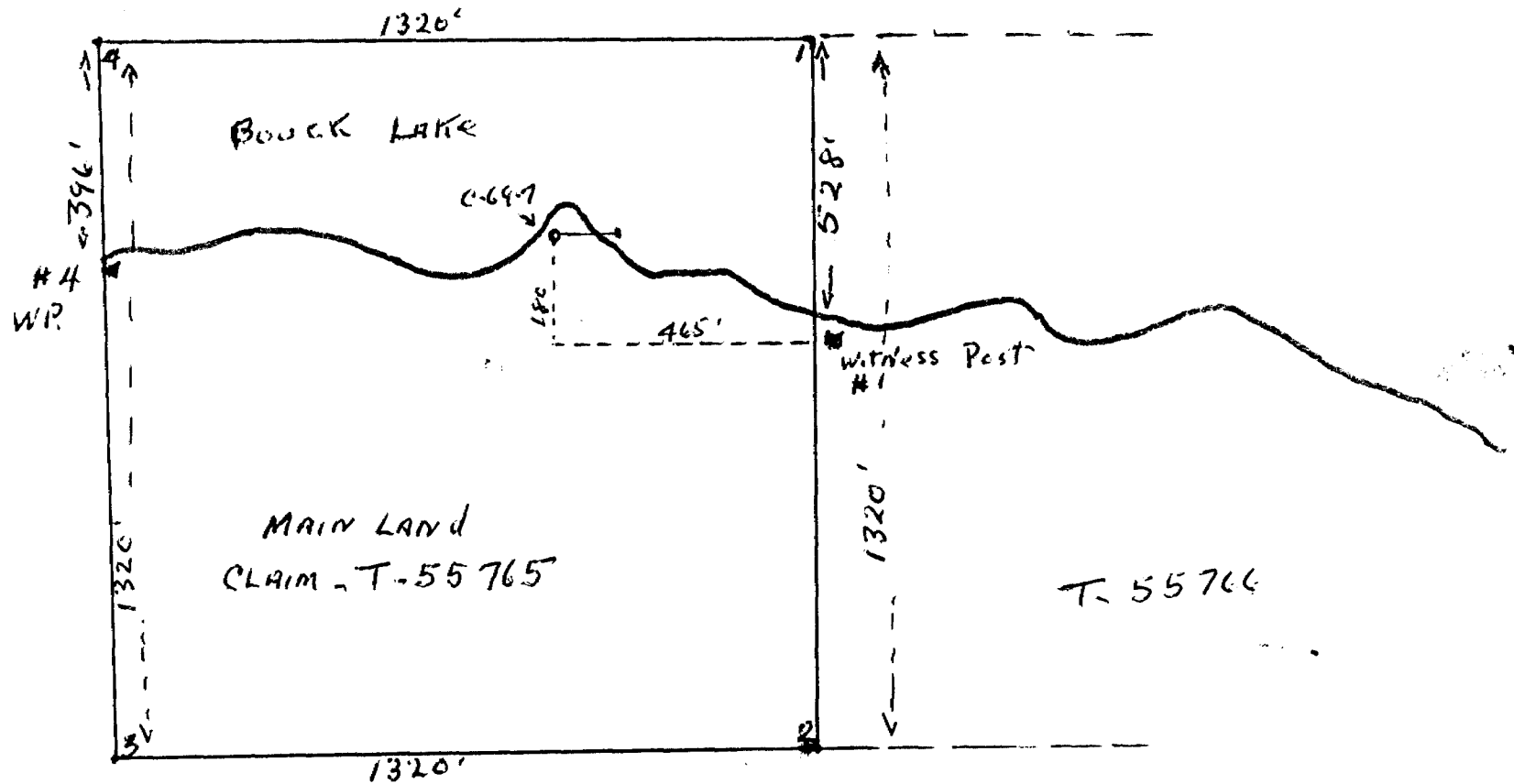
HOLE NO. **C-69.6** PAGE NO. **1**

DRILLING COMPANY J.H. Price - Drilling		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH Due West	TOTAL FOOTAGE	DIP OF HOLE AT collar 40°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM Collared 1' South of Number C-69.5 Drill hole. AS Per sketch	MAP REFERENCE NO. M-536	CLAIM NO. T-55765
DATE HOLE STARTED Aug 29-69	DATE COMPLETED Sept. 5-69	DATE LOGGED Sept 5-69	LOGGED BY J.H. Price	ft	ft		LOCATION (Tp., Lot, Con. OR Lat. and Long.) Lot 2 Con III LORRAIN, Twp.	
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature) <i>J.H. Price</i>	ft	ft			PROPERTY NAME
				ft	ft			

FOOTAGE		ROCK TYPE	DESCRIPTION <small>Colour, grain size, texture, minerals, alteration, etc.</small>	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
FROM	TO						FROM	TO			
0'	29'	diabase	Fine grained 3" Last Core between 12'4" - 12'7"								
29'	50'	"	2" " " " 26' - 26'2"								
50'	75'	"	Coarser grained 6" of Broken Core between 59'6" - 60' SLIPS AT 66'8" - 72'4" - 78'8" - 74" - 75'								
75'	100'	"	Coarser grained broken-up in sections with SLIPS AT 78'8" - 82'7" - 89' - 91'3" & 95'								
100'	117'	"	Coarse grained with SLIPS AT - 104' - 109' - 117' + 122'								
117'	124'	"	Medium grained to Fine diabase with SLIPS AT 119'								
124'	135'	"	Fine grained (Broken) between 130' - 130'6" 133'6" - 133'10" & 134'3" - 135'								
End of Hole 135' Feet.											

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+ Additional credit available. See Assessment Work Regulations.



DRILL HOLE NO. C-69-7 LORRAINE TWP
 465' W 180' N W.P. #1 CLAIM T-55765
 DIP 45° - BEARING due EAST

Amespie



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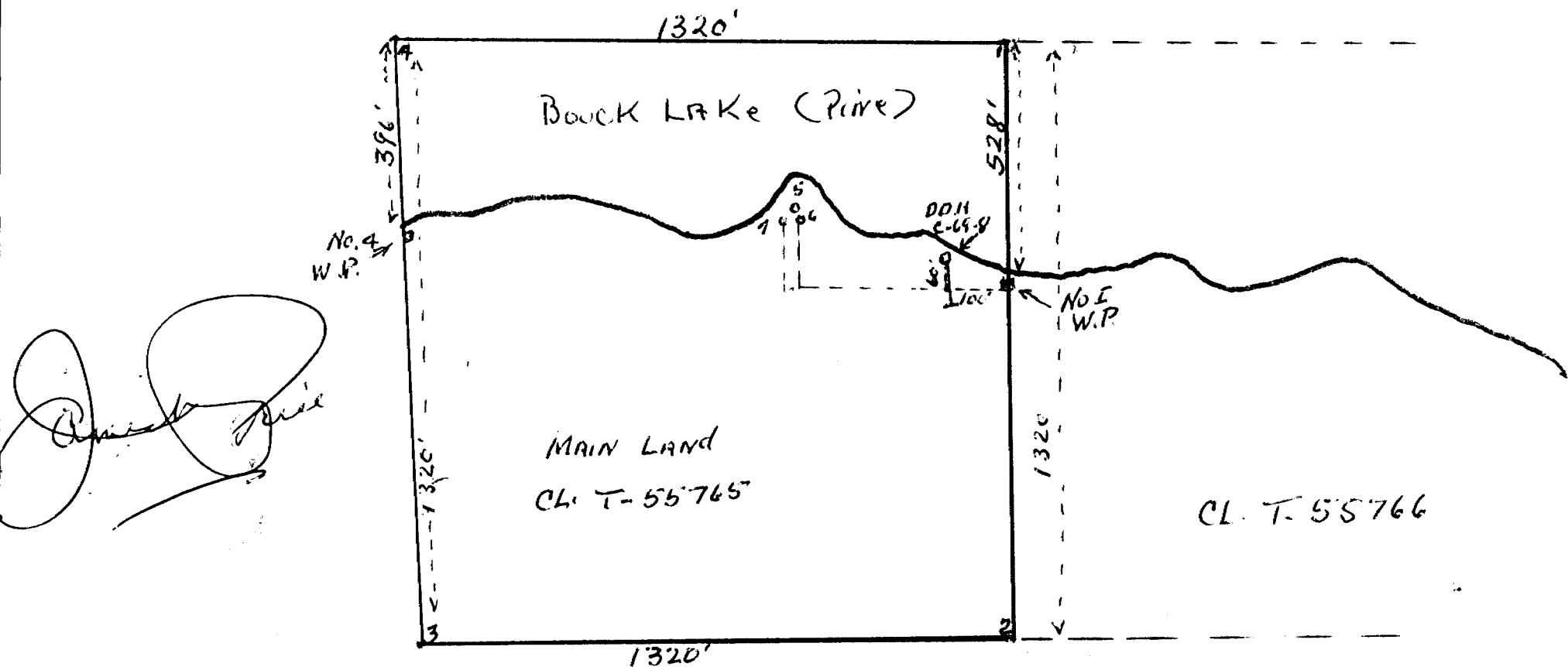
HOLE NO. **C-69-7** PAGE NO. **1**

DRILLING COMPANY J. H. Price - Drilling		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 90° - Due East	TOTAL FOOTAGE 148'	DIP OF HOLE AT COLLAR 45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 465' West 180' North of Witness Post #1 on shore of Beaver Lake. 35' due West of Hole - C-69-6.	MAP REFERENCE NO. M-536	CLAIM NO. T-55765
DATE HOLE STARTED Sept 5-69	DATE COMPLETED Sept 12-69	DATE LOGGED Sept. 12th	LOGGED BY J. H. Price		ft		LOCATION (Tp., Lot, Cor. OR Lat. and Long.) Lot 2 - Cor. III LORRAIN TWP	PROPERTY NAME
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature) <i>J. H. Price</i>		ft			
					ft			

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION <small>Colour, grain size, texture, minerals, alteration, etc.</small>	PLANAR FEATURE ANGLE*	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +		
							FROM	TO				
0	5'6"	diabase	Fine grained Massine (SLIPS AT 6' 8")									
5'6"	10'	"	BROKEN CORE									
10'	13'	"	Fine grained Massine									
13'	47'6"	"	Broken Core numerous Rusty Slips 3" Lost Core between 21'8" - 21'11" 3" " " " 25'8" - 25'11"									
47'6"	53'4"	"	Fine grained diabase Massine.									
53'4"	69'	"	badly broken core 2" Lost Core between 57' - 57' 2" 2" " " " 57'5" - 57'7" 8" Crushed Core between 65' - 65' 8" 18" " " " 66'10" - 68'4"									
69'	103	"	Fine grained fairly massine SLIPS at 82' 86'6" - 87'6"									
103	125	"	Fine to Medium grained 10" Crushed Core between 113' - 113'10"									
125	148	"	COARSE GRAINED WITH 8" CRUSHED MATERIAL between 147'4" - 148'									
<u>End of hole 148'</u>												

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



DIAMOND DRILL HOLE # C-69-8. NEAR SHORE OF BOUCK LAKE,
 LOT 2 CON III LORRAIN TWP.

100' WEST 60' NORTH OF W.P. No. 1 CLAIM. T-55765

DIP. 30°

BEARING 175° FROM TRUE NORTH.

SCALE - 1" = 330'
 FOOTAGE C-69-8 = 150'



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

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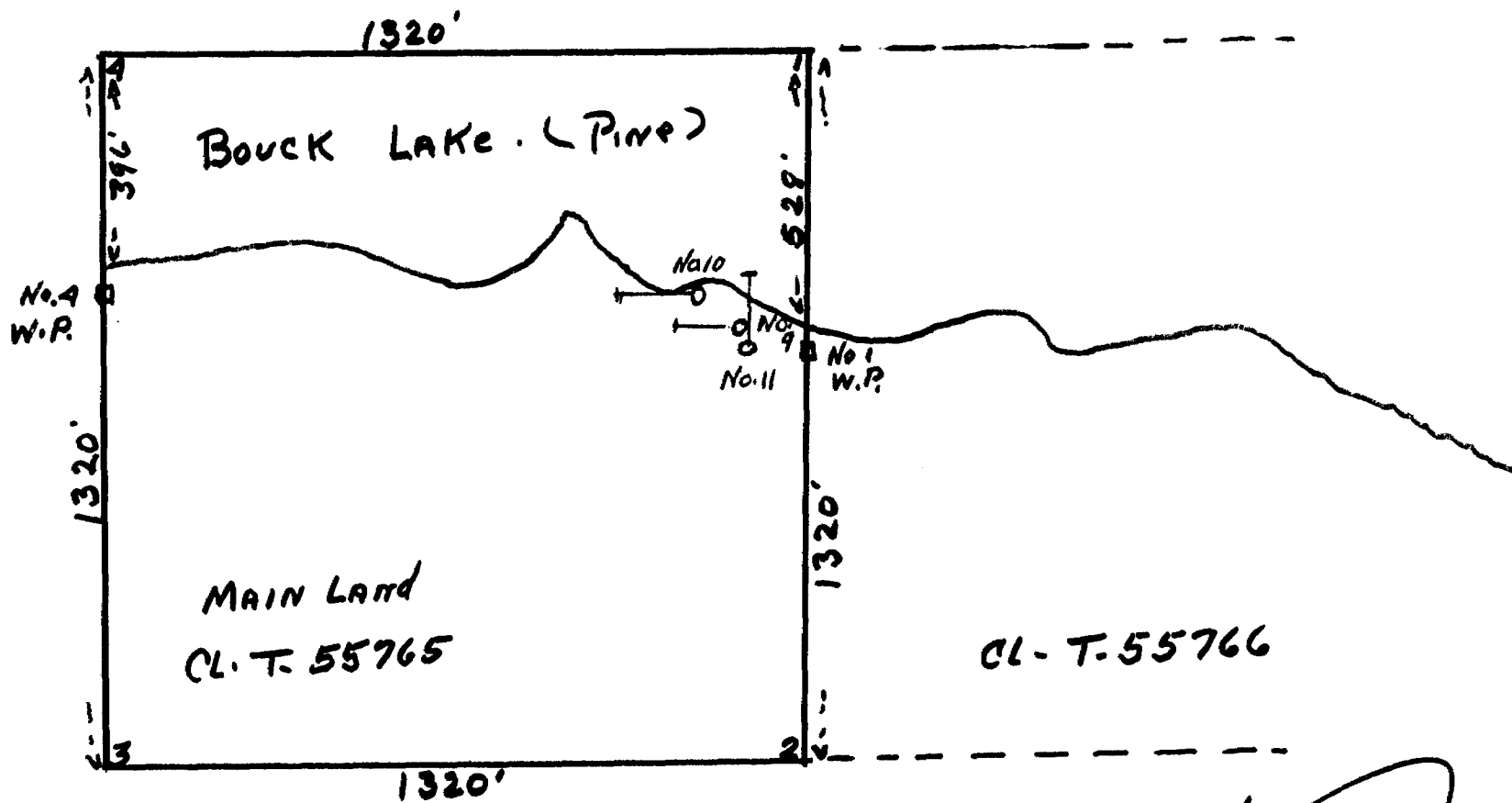
HOLE NO. **C-69-8** PAGE NO. **1**

DRILLING COMPANY J.H. Price - Drilling		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 175°	TOTAL FOOTAGE	DIP OF HOLE AT COLLAR 30°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 100' West 60' North of # I W.P. on shore of Buck Lake	MAP REFERENCE NO. M-536	CLAIM NO.
DATE HOLE STARTED Sept. 12-69	DATE COMPLETED Sept-23-69	DATE LOGGED Sept-23	LOGGED BY J.H. Price	ft	ft		LOCATION (Tp., Lot, Con. OR Lat. and Long.) LOT 2 CON 111 LORRAIN, TWP.	PROPERTY NAME
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature) <i>[Signature]</i>	ft	ft			
				ft	ft			

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION <small>Colour, grain size, texture, minerals, alteration, etc.</small>	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO			
0'	47'6"	diabase	Fine grained SLIPS 4'8" - 23' - 26'4" 10" Broken Core Between 37'6" - 37'4" 12" " " " 35' - 36" 28" " " " 40' - 42'4"								
47'6"	51'	"	Light GRAY ALTERED diabase with several Calcite & Pyrite stringers.								
51'	63'	"	Fairly massive medium grained								
63'	74'	"	Broken Core with Rusty SLIPS & Hematite stains 4" Lost Core between 73'8" - 74'								
74'	91'	"	Fairly massive medium grained								
91'	92'10"	"	Broken Core 4" Lost Core between 91'6" - 91'10"								
92'10"	100'	"	Fairly massive 1 8" broken & caving around 99'								
100'	121'8"	"	Medium grained SLIPS AT 108' & 110'								
121'8"	130'	"	Light GRAY ALTERED diabase badly broken with scattered Calcite in SLIPS. 3" Lost Core between 126'2" - 126'5" 3" " " 129'2" - 129'5"								
130'	150'	"	DARK Material More massive.								
			end of Hole 150 Feet.								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



DIAMOND DRILLING CL. T-55765

Holes Nos - 9-10 + 11

No. 9 Hole	105' W	64' N	OF NO. I W.P.
No. 10	165' W	154' N	" NO I W.P.
No. 11	104' W	53' N	" NO I W.P.

STANLEY
[Signature]

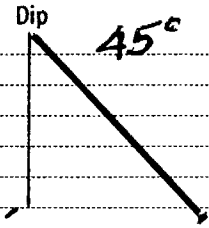
SCALE - 330' = 1"

DIAMOND DRILL RECORD

Hole No. C-69-9 Sheet No. 1

Property MINING CLAIM - T-55765
 Location LOT 2 CON III
LORRAIN TWP

Latitude 105° WEST 64' NORTH OF #1 W.P.
 Departure due West ON SHORE OF BOUCK
 Bearing N. 270° LAKE.



Total Footage 151'

Elev. Collar.....
 Datum.....
 Date Started SEPT. 23rd 1969.
 Date Completed 30th
 Drilled by J. H. Price
 Logged by J. H. Price

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0'	25'	Medium GRAINED diabase SLIPS AT 12" + 18" Badly broken core between (12' - 12' 8") (15' 10" - 17' 6") 3" lost core between (16' 10" - 17' 1") Broken core between (19' 8" - 21' 4")						
25'	50'	Medium GR. diabase SLIPS AT 29' 2" " CONTAINING RUSTY MATERIAL AT 45' 6" + 48' 10"						
50'	75'	Medium GR. diabase 3" lost core between 75' 10" - 76' 1" SEVERAL SLIPS AROUND THE 72' MARK 12" broken core between (72' 6" - 73' 6") 4" lost " " (72' 10" - 73' 2")						
75'	100'	COARSE GRAINED diabase SLIPS AT 105' 107' 4" 108' 8" A SERIES OF SLIPS BETWEEN 111' 10" - 116' 7"						
		Medium to COARSE GR. diabase SLIPS 83' 16" 84' 89' 10" 93' 98' 8"						

Date of Examination October 19th, 1969.

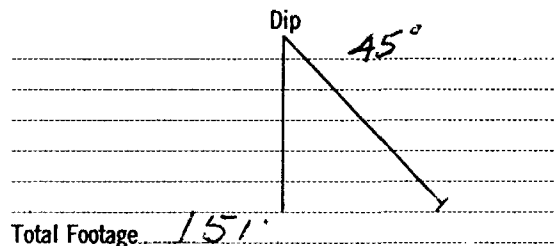
J. H. Price

DIAMOND DRILL RECORD

Hole No. C-69-9 Sheet No. 2

Property MINING CLAIM T. 55765
 Location Lot 2 Cor III
LERRAIN TWP.

Latitude _____
 Departure 105' WEST 64' NORTH OF # 1 W.P.
 Bearing due WEST ON SHORE OF BOWEN LAKE
N-270°



Elev. Collar _____
 Datum _____
 Date Started Sept. 23rd, 1969
 Date Completed " 30th "
 Drilled by J. H. PRICE
 Logged by J. H. PRICE

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
100'	125'	COARSE GR. diabase SLIPS AT: 103' - 107' 4" - 108' 8" A SERIES OF SLIPS BETWEEN 111' 10" & 116' 7"						
125'	151'	Medium gr. diabase SEVERAL RUSTY SLIPS RUNNING WITH CORE between 126' 6" - 127' 4" BROKEN CORE between 131' 4" - 131' 8" " " " WITH RUSTY SLIPS - 136' 4" - 136' 8" " " " 138' - 139' 3" LOST CORE between 146' - 146' 3"						
		End of hole 151'						

Date of Examination October - 19th 1969.

J. H. Price



DIAMOND DRILLING LOG

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HOLE NO. C-69-10 PAGE NO. 101

DRILLING COMPANY J. H. PRICE - DRILLING		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH N-270° due West	TOTAL FOOTAGE 152'	DIP OF HOLE AT collar 30°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 165' West 154' N OF # I W.P. ON SHORE OF BOUCK LAKE	MAP REFERENCE NO. M-536	CLAIM NO. T-55765
DATE HOLE STARTED Sept. 30 th 1969	DATE COMPLETED Oct. 9 th 1969	DATE LOGGED Oct. 19-69	LOGGED BY J. H. PRICE	DATE SUBMITTED	SUBMITTED BY (Signature) <i>J. H. Price</i>	LOCATION (Tp., Lot, Con. OR Lat. and Long.) LOT 2 CON III LORRAIN, TWP.		
EXPLORATION CO., OWNER OR OPTIONEE		PROPERTY NAME						

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO			
0'	6'	Med. gr. diabase	SLIPS AT 12"								
6'	35'	COARSE "	3" Lost Core between 4' 6" - 4' 9" SLIPS AT 26"								
35'	50'	Med-COARSE "	SLIPS & ALTERATION AT 37' 2" " AT 38' 6" - 39' 8" 41' & 42"								
50'	75'	COARSE " "	SLIPS AT 51' 2" - 65' 6" - 74' 10" 11" Broken Core between 59' 8" - 60' 7" 8" " " " 67' 6" - 68' 2"								
75'	94'	" " "	SLIPS 76' - 81' 83' 84' 85' 6" - 87' 6"								
94'	120'	Med. " "	" 96' - 97' 6" - 104' - 107' 6" - 114' 6" - 118' 10"								
120'	134'	COARSE " "	" 128' 2" 131'								
134'	152'	Med. " "	" 137' - 138' 4" 141' 148' 6" 12" Broken Core between 143 - 144'								
			End of Hole 152'								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

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HOLE NO. **C-69-11** PAGE NO. **1**

DRILLING COMPANY J. H. PRICE - DRILLING		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH N 10° W	TOTAL FOOTAGE 158'	DIP OF HOLE AT collar 45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 104' West 53' NORTH OF W.P. #1 ON SHORE OF BOUCH LAKE	MAP REFERENCE NO. M. 536	CLAIM NO. T-55765
DATE HOLE STARTED Oct 9th 1969	DATE COMPLETED Oct 19th 1969	DATE LOGGED Oct. 19-69	LOGGED BY J. H. Price		ft		LOCATION (Tp., Lot, Con. OR Lat. and Long.) Lot 2 CON III LORRAINE TWP	
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature) <i>J. H. Price</i>		ft		PROPERTY NAME	
					ft			

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION <small>Colour, grain size, texture, minerals, alteration, etc.</small>	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO			
0	37'6"	Med. gr. diabase	SLIPS AT 18" - 9' - 13'4" - 22' - 23' - 24'4"								
37'6"	39'	" " "	AN 8" CORE LENGTH SLIP WITH CHALCOPYRITE + COPPER STAIN. 4" LAST CORE IN THIS SECTION.								
39'	51'	" " "									
51'	52'	Fine gr. dark colored diabase	WITH 2" QTZ & ALTERATION ALSO PYRITE.								
52'	75'	Med-COARSE GR. diabase	SLIPS AT 58'10" Rusty SLIPS 66' - 67'4" - 73'6"								
75'	100'	Med. gr. Diabase	3" LAST CORE BETWEEN 76'6" - 76'9"								
100'	123'	" " "									
123'	125'	COARSE " "	SLIPS AT 124'6"								
125'	132'	Med " "	" " 126' - 126'8"								
132'	138'	COARSE " "	" " 133'5" - 135'6" - 137' - 137'6"								
138'	158'	Med. " "	" " 144' - 145'6" - 148'								
			END OF HOLE <u>158'</u>								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

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