



31D16NE0033 28 MONMOUTH

010

# Diamond Drilling

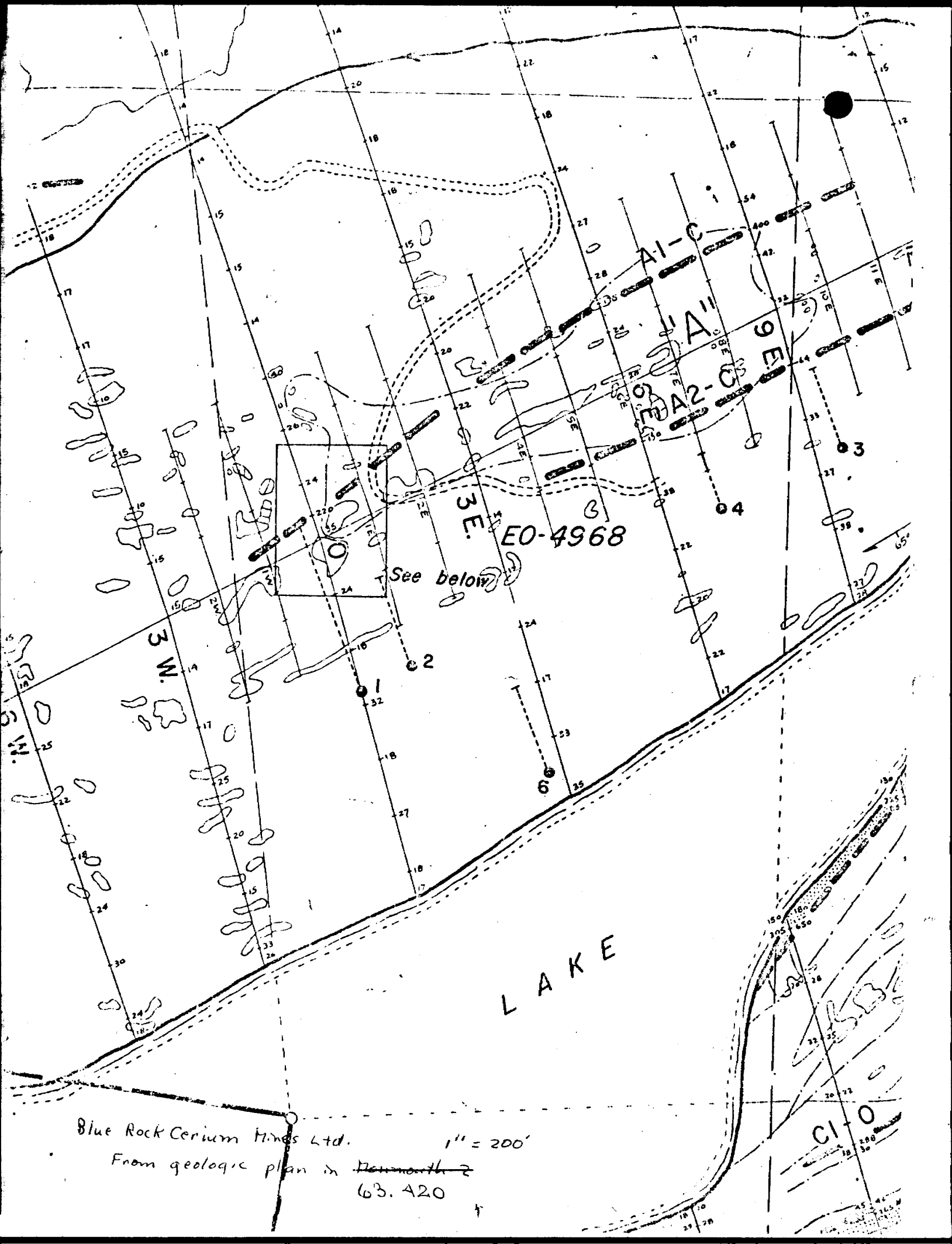
Township of Monmouth

Report No: 28

Work performed by: Blue Rock Cerium Mines Ltd.

Claim No	Hole No	Footage	Date	Note
EO 4968	1-A	35.4'	May/54	
	2-A	25'	May/54	
	3-A	25'	May/54	
	4-A	25'	May/54	
	5-A	35'	May/54	
	6-A	25'	May/54	
	7-A	30.5'	May/54	

Notes:



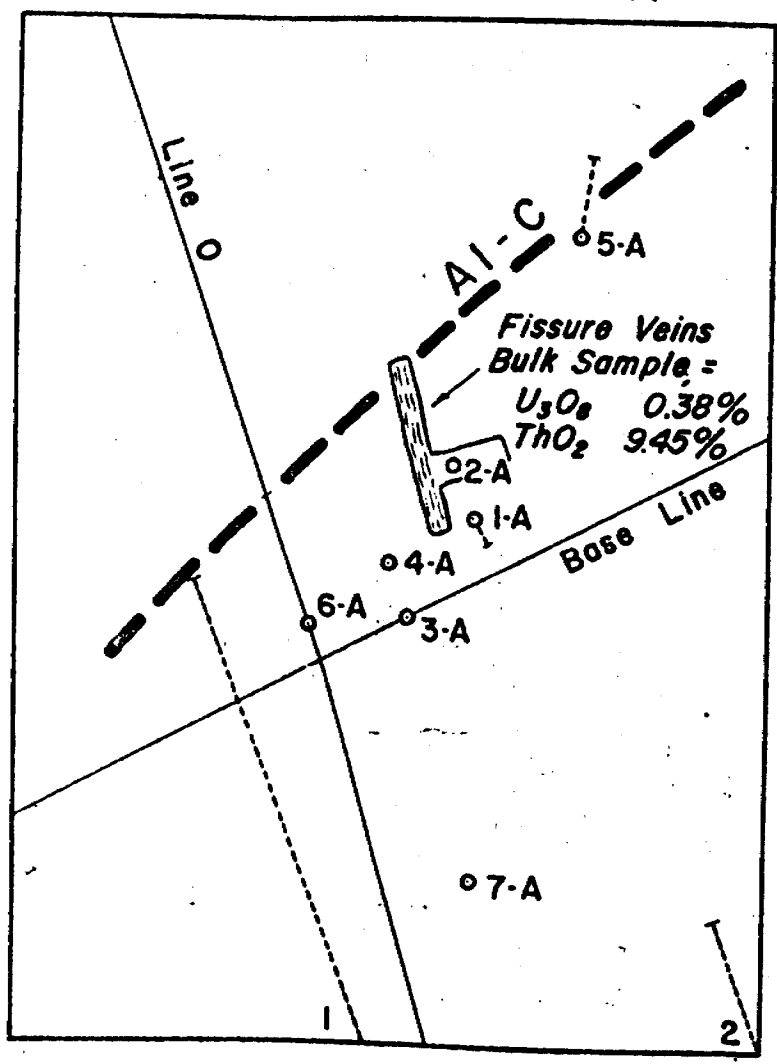
Blue Rock Cerium Mines Ltd.

1" = 200'

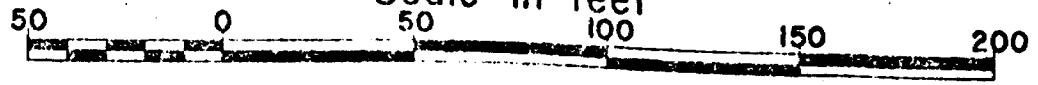
From geologic plan in ~~Demerth~~  
63. 420

LOT 17

Detail Sketch Zone "A"



Scale in feet



EO 4968

1-7-90

DIAMOND DRILL RECORD

Hole No. 1 Sheet 1

Property BLUE ROCK Project 0-10  
 Location HORNBY MOUNTAIN  
 Latitude 0-15'  
 Departure 0-50'E (Ref. Magnetic)  
 Bearing 3.59

Dip  
 COLLAR 77°  
 Total Footage 35.4

Elev. Collar  
 Datum  
 Date Started May, 1954  
 Date Completed May, 1954  
 Drilled by Stratton  
 Logged by J. J. Carver

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Studge	Remarks
From	To							
0.0	15.0	Syenite pyroxenite - Pyroxenite, mottled green, buff - med. band - coarse grained. about 20% fine pyroxenite and 1% fluorite.	B1	3.2	0.0	3.8		
		3.2 - 4.0 Ura othorite, brown resinous appearance, occurs in dense aggregates and lenses.	B2	0.7	3.2	4.5		
			B3	0.5	4.5	5.0		
			B4	3.0	5.0	8.0		
			B5	2.0	8.0	10.0		
		4.4 - 4.7 Uranothorite - as above.	B6	3.0	10.0	13.0		
		13.1 - 13.2 " " "	B7	0.5	13.0	13.5		
			B8	1.5	13.5	15.0		
15.0	29.5	Syenite: buff to pink, medium to fine grained, low spotty pyroxenite and fluorite. Gradation - as to above.						
29.5	35.4	Pyroxenite: mottled greenish grey, hard, medium grained, a few hazy phenocrysts developed, sparse sulphides U.C & L.C. 80° to core axis.						

Date of Examination

# DIAMOND DRILL RECORD

 Hole No. 2-A

 Sheet 1

 Property BLUE ROCK Project 0-10  
 Location Monroeth Township  
Salisbury County  
 Latitude 0-30'  
 Departure 0-50'  
 Bearing \_\_\_\_\_

 Dip \_\_\_\_\_  
 Collar \_\_\_\_\_ 90'  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Footage 25.0 ft.

 Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started May, 1954  
 Date Completed May, 1954  
 Drilled by Stratton Co.  
 Logged by J. S. Carron

Footage		Formation	Sample Number	Sample Footage	Sample Work	Gold Sinter	Gold Sinter	Remarks
From	To							
0.0	19.5	Gneiss: <u>granitic, pyroxenic.</u> Bottled green buff, medium hard, coarse grained 10% approx. pyroxenite and 1% approx. fluorite, mainly low radioactivity, low U and Th, and fluorite 13'-14' at 0.5 and 6.0' low amounts of Uranothorite.	B13 B14	1.0 3.0	0.0 1.0	1.0 4.0		
19.5	22.4	Gneiss: Pink, hard, fine grained, contacts gradational, about 30° to core axis, sparse, spotty pyroxenite, fluorite and pyrite.	B15 B16 B17	3.0 3.0 3.0	4.0 7.0 10.0	7.0 10.0 13.0		
22.4	25.0	Pyroxenite: Bottled greenish grey, medium hard, low pyrite. 22.4 - 23.7 schist 30° to core axis, some- what micaceous.	B37	2.0	13.0	15.0		

Date of Examination \_\_\_\_\_



# DIAMOND DRILL RECORD

Hole No. 4-A Sheet

Property BLUE ROCK Project 0-10  
Location Northampton Township  
Haliburton County  
Latitude 41° 15'  
Departure 0-25  
Bearing

Collar \_\_\_\_\_  
Dip 90° (vertical)  
Total Footage 25.0 ft.

Elev. Collar \_\_\_\_\_  
Datum \_\_\_\_\_  
Date Started May, 1954  
Date Completed May, 1954  
Drilled by Stratton Limited  
Logged by D. E. Cameron

Footage		Formation	Sample Number	Sample Footage	Sample Width	Sacks		Remarks
From	To					Sample	Stake	
				From To		0308 4		
0.0	14.5	Diagenite / Selenite - Pyroxenite: Mottled green, buff, hard, coarse grained, 20% approx. pyroxenite, low amounts of fluorite, low amounts of spotty iron sul- phides, low radioactivity.	B26 B27 B28 B29	3.0 3.0 3.0 3.0	0.0 3.0 6.0 9.0	3.0 6.0 9.0 12.0		
14.5	25.0	Diagenite: Reddish brown, gradational to above, about 10 % approx. pyroxenite.						

# DIAMOND DRILL RECORD

 Hole No. 5-2

 Sheet 1

 Property BLUE ROCK Project 0-10  
 Location Farnmouth Township  
Haliburton County,  
 Latitude 0-69' N  
 Departure 0-00.5' E  
 Bearing N-11°-W

 Collar \_\_\_\_\_ Dip 55°  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Footage 35.0 ft.

 Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started May, 1954  
 Date Completed May, 1954  
 Drilled by Stratrust Limited  
 Logged by E. B. Cameron

Footage		Formation	Sample Number	Sample Footage	SAMPLE WEIGHT	GROSS WEIGHT	NET WEIGHT	Remarks
From	To							
					<del>FROM</del>	<del>TO</del>	<del>NET WEIGHT</del>	
0.0	6.4	Pyroxenite: Mottled green, gray, hard, medium grained, sparse spotty iron sulphides	B30 B31	3.6 3.0	6.4 10.0	10.0 13.0		
6.4	9.8	Syenite Pegmatite - Pyroxenic Mottled green, buff, hard, medium grained, about 5% pyroxenite, low fluorite.	B32 B33	2.0 2.8	13.0 15.0	15.0 17.8		
9.8	15.0	Pyroxenite: Dark green, massive, a few blibs of syenite, low amounts of fluorite, calcite and mica.	B46	2.0	4.4	6.4		
15.0	17.8	Syenite: Greenish grey, about 50% pyroxenite.	B47	2.0	17.8	19.8		
17.8	25.6	Pyroxenite: as from 0' - 6.4'						
25.6	26.6	Syenite: as above, 2% pyroxenite, low fluorite.						
26.6	35.0	Pyroxenite: as from 0' - 6.4' 31.7-32.0 stringers of syenite.						

Date of Examination \_\_\_\_\_



# DIAMOND DRILL RECORD

Hole No. 6-2

Sheet         

Property SUN ROCK Project 0-10  
 Location Winnipeg Township  
Haliburton County  
 Latitude 0-00  
 Departure 0-10 N. (ref. baseline)  
 Bearing         

Dip

Collar 90° (vertical)

Total Footage 25.0 ft.

Elev. Collar           
 Datum           
 Date Started May 1954  
 Date Completed May 1954  
 Drilled by Astrat Limited  
 Logged by J. S. Carron

Footage		Formation	Sample Number	Sample Footage	Sample Weight	Gold Sample	Gold Index	Remarks
From	To							
					From	%	G708	
<u>0.0</u>	<u>12.0</u>	<u>Syenite megmatite - Pyroxenic:</u>						
		<u>Mottled green, buff, hard, coarse grained, low</u>	<u>838</u>	<u>3.0</u>	<u>0.0</u>	<u>3.0</u>		
		<u>fluorite and sparse pyrite, low radioactive</u>	<u>839</u>	<u>3.0</u>	<u>3.0</u>	<u>6.0</u>		
		<u>isy.</u>	<u>840</u>	<u>3.0</u>	<u>6.0</u>	<u>9.0</u>		
			<u>841</u>	<u>3.2</u>	<u>19.8</u>	<u>23.0</u>		
<u>12.0</u>	<u>15.0</u>	<u>Syenite:</u>						
		<u>reddish brown, hard, fine to medium grained,</u>						
		<u>low amount of fluorite and calcite.</u>						
		<u>15.0 - 16.5 lost core.</u>						

Date of Examination

# DIAMOND DRILL RECORD

Hole No. 7-3 Sheet .....

Property BOSS & CO Project 0-10  
 Location Hammond Township  
Haliburton County  
 Latitude 2-69' S  
 Departure 2-19' E (ref. base line)  
 Bearing .....

Collar ..... Dip 90° (vertical)  
 .....  
 .....  
 Total Footage 30.5 ft.

Elev. Collar .....  
 Datum .....  
 Date Started May 1954  
 Date Completed May 1954  
 Drilled by Stratnat Limited  
 Logged by D. E. Cameron

Footage		Formation	Sample Number	Sample Footage	SAMPLE GRADE	GOK SAMPLE	GOK SLUDGE	Remarks
From	To							
					<del>From</del>	<del>To</del>	<del>GOK</del>	
0.0	12.0	Syenite Pegmatite - Pyroxenic: Mottled green, brownish, hard, medium grained, low fluorite and pyrite, negligible radio- activity.	B34	3.0	0.0	3.0		
			B35	3.0	3.0	6.0		
			B36	3.0	6.0	9.0		
12.0	30.5	Pyroxenite: Greenish grey, hard, medium grained, low pyrite	B42	3.0	9.0	12.0		
			B43	3.0	12.0	15.0		
			B44	3.0	15.0	18.0		
			B45	3.0	18.0	21.0		