

6/68

REPORT ON

PERCUSSION DRILLING

BLIZZARD AND BEVERLY

CLAIMS

GREENWOOD M.D. B.C.

BY

DARREL JOHNSON B.Sc.

CLAIMS	BLIZZARD	232
	BEVERLY	377
LOCATION	North of Lassie Lake	
	24.5 Km. NE of Beaverdell B.C.	
	Latitude	49°36'N
	Longitude	118°55'W
OWNER	LACANA MINING CORPORATION	
WORK BY	LACANA MINING CORPORATION	
DATES	JULY 26 to JULY 30 1976	
	OCT. 23 to OCT. 26 1976	

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MAPS

Location Map	Fig. 1	After Page 1
<i>Map #1</i> Claim and Grid Map	Fig. 2	In Pocket
<i>#2</i> Drill Hole Location Map	Fig. 3	In Pocket

SUMMARY

During the months of July and October, 1976, Lacana Mining Corporation conducted a percussion drilling programme on their Beverly and Blizzard claim group north of Lassie Lake in the Greenwood M.D. Thirteen 5 cm. diameter holes totalling 866m. were drilled by a contractor, H.N. Horning of Kamloops B.C.

INTRODUCTION

Claims

The Beverly and Blizzard claims are described below:

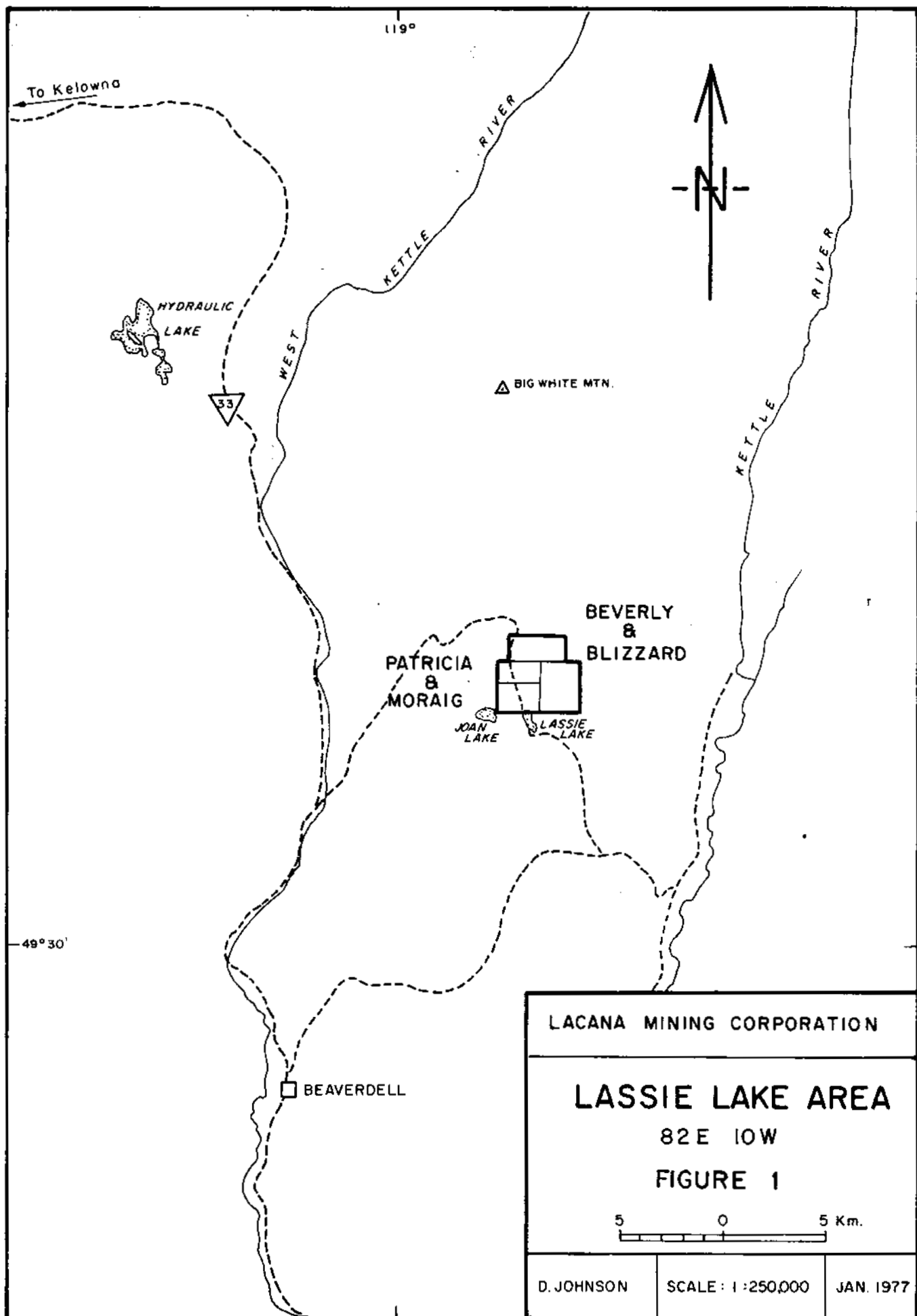
Claim Name	Dimensions	No. Units	Record No.	Record Date
BLIZZARD	5 N x 4 E	20	232	24 Feb.
BEVERLY	3 N x 6 W	18	377	11 June

Location and Access

The claims are located about 49 km. SE of Kelowna B.C. or about 24.5 km. NE of Beaverdell B.C. The nearest local landmark is Lassie Lake which extends 60 m. into the southern edge of the claims. Elevations range from 1310 m. to 1400 m.

Access from Kelowna is southeasterly via Highway 33 for about 65 km. then by the Trapping Creek and Lassie Lake logging roads, both of which are marked by logging company signs.

Location and access are shown on figs. 1 and 2.



DRILLING

Phase I

The first drilling on the property was designed to probe a basalt body which was believed to cover uranium mineralization. A row of seven holes were laid out at about 100 m. spacing, aligned in a NE - SW section.

H.N. Horning of Kamloops moved his crew and equipment onto the claims July 26, commenced drilling July 27 and completed the seven holes (P 76 1 to P 76 7) totalling 424 m. by July 30. Drill cuttings were examined visually and tested with a scintillometer as drilling progressed and holes were stopped as soon as the favourable horizon had been completely penetrated.

Drill cuttings were sampled in 3 m. (10 ft.) sections and samples from the supposedly favourable horizon were shipped to Bondar-Clegg in North Vancouver for geochemical analysis for uranium. Geochemical analysis was chosen over assaying because of the substantially lower cost for the number of samples involved.

Phase II

Based on the encouraging results of Phase I, a second drill programme was planned. Six holes were spotted at approximately 48 m. centres around hole P 76 1. These holes (P76 8 to P 76 13) were drilled between October 24 and October 26, 1976 and totalled 442 m. Samples were dried prior to shipment to Bondar-Clegg for

geochemical analysis for uranium, with all samples over 200 ppm. uranium being assayed.

Phase I and II drill holes locations are shown on fig. 3.

Upon completion of drilling all holes were marked with a 10cm. by 1.5 m. wooden post inscribed with hole number and date. All timber damaged during site and access road construction was cleaned up in accordance with B.C. Forest Service regulations.

APPENDIX I

STATEMENT OF COSTS

H.N. Horning statement dated August 4 1976	\$4747.50
H.N. Horning statement dated November 12 1976	\$5797.50
(Less that portion of November 12 statement not drilled on Beverly and Blizzard claims)	(\$998.00)
TOTAL	\$9547.00

Note: August 4 statement has moving costs as \$.50 per mile rather than \$1.25. This is because the contractor had other jobs in the same area at the time.

On the November 12 statement there is no charge for the first 100 ft. of hole P 76 8. Difficulties were encountered which the contractor accepted as being caused by mechanical problems with his equipment, so he waived charges for that portion of the hole.

H.H. MORNING PERCUSSION DRILLING LTD.
 c/o JARRETT, GOOLD & ELLIOTT
 SUITE 200 - 186 VICTORIA STREET
 KAMLOOPS, B.C..
 V2C 5R3

August 4, 1976

Lacana Mining Corp.
 312 - 409 Granville St.
 Vancouver, B.C.
 V6C 1T2

STATEMENT OF ACCOUNT

RE: "BLIZZARD"

1976	HOLE	FOOTAGE FROM	DRILLED TO	TOTAL
July 27	1	0	240	240
July 27	2	0	50	50
July 28	2	50	250	200
July 28	3	0	200	200
July 29	3	200	300	100
July 29	4	0	220	220
July 30	5	0	210	210
July 30	6	0	70	70
July 30	7	0	100	100
				<u>1,390'</u>

1,390 Feet drilled @ \$3.00 per foot	\$4,170.00
1,390 Feet with water @ \$.25 per foot	347.50
3½ Batches AM9 @ \$20.00 per batch	70.00
320 Miles @ \$.50 per mile	<u>160.00</u>
	<u>\$4,747.50</u>

H. N. HORNING PERCUSSION DRILLING LTD.
 c/o JARRETT, GOOLD & ELLIOTT
 Ste. 200 - 186 Victoria Street
 Kamloops, B.C.
 V2C 5R3

9/01 81 AM

November 12, 1976

Lacana Mining Corp.
 312 - 409 Granville St.
 Vancouver, B.C.
 V6C 1T2

STATEMENT OF ACCOUNT

Re: BLIZZARD

1976	HOLE	FOOTAGE FROM	DRILLED TO	TOTAL		
October 24	8A	100	240	140	BEVERLY AND BLIZZARD	
	9	0	240	240		
October 25	10	0	250	250		
	11	0	260	260		
October 26	12	0	240	240		
	13	0	220	220		
October 27	14	0	150	150		OTHER CLAIMS
	15	0	130	130		
				1,630'		

1,630 feet drilled @ \$3.00 per foot	\$4,890.00
1,630 feet with water @ \$.25 per foot	407.50
5 batches AM9	100.00
320 miles @ \$1.25 per mile	400.00
	<u>\$5,797.50</u>

Don Colman
 Blizzard Phase 2

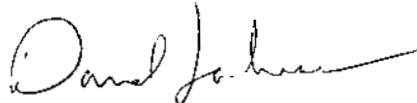
APPENDIX II

STATEMENT OF QUALIFICATIONS

I, Darrel Johnson, of the City of Port Coquitlam, in the Province of British Columbia, do hereby state:

1. I am a graduate of the University of British Columbia with a B.Sc. degree in Geology, obtained in 1970,
2. I have been working in all phases of mining exploration in British Columbia for the past twelve years,
3. During the past six years I have held responsible positions as an exploration geologist with various mineral exploration companies in British Columbia,
4. I am presently the geologist in charge of the Vancouver office of Lacana Mining Corporation,
5. I personally supervised the drilling work described in this report.

Darrel Johnson



Vancouver B.C.

January 31 1977

APPENDIX III

DRILL LOGS

COMPANY LACANAPROPERTY BLIZZARDTownship Kelowna AreaClaim No. BeverlySHEET No. _____
Started July 27 1976
Finished July 27 1976
Depth 240'Reference N.T.S. 82 E 10 W
Location 108+10 N
8+50 E
Elevation 4585'HOLE No. P 76 1Bearing _____
Dip: 90 @ Collar; _____ @ _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS			
			NO	FROM	TO	WIDTH	U ₃ O ₈		
0	-	No overburden Collar&d in basalt							
		10 Ft. casing							
0	- 105	Upper Cup Lake Basalt Hard, coarse cuttings Minor amounts clay							
105	- 145	Lower Cup Lake Basalt Finer cuttings, much clay		150-160		10'	.10%		
				160-170		10'	.018%		
				170-180		10'	.08 %		
145	- 215	Unconsolidated sediments Clay balls, limonite, quartz grains.							
215	- 240	Valhalla intrusive (basement)							

Drilled by H.N. HorningHole
Core Size 2"Logged by D. Johnson

COMPANY LACANA MINING CORPORATION

PROPERTY BLIZZARD

Township Kelowna Area B.C.

Claim No. Beverly

SHEET No. _____
 Started Oct. 26 76
 Finished Oct. 26 76
 Depth 240'

Reference N.T.S. 82 E 10 W
 Location 107+90 N
5+95 E
 Elevation 4620'

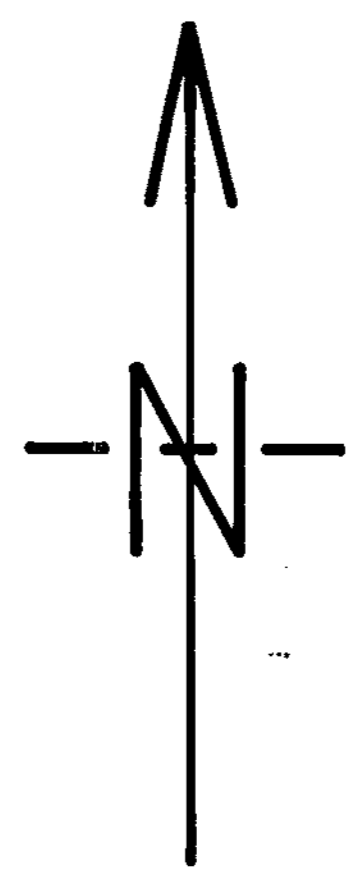
HOLE No. P 76 12
 Bearing 90° @ Collar; _____ @ _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS						
			NO	FROM	TO	WIDTH						
0	-	110										
110	-	165										
165	-	215										
215	-	240										

Drilled by H.N. HORNING

Hole 2"
 XXC6% Size _____

Logged by D. Johnson



TO TRAPPING CR. & KELOWNA
00E

FIG. 3 & FIG. 4

BEVERLY
m.c.

FIG. 6

PATRICIA
m.c.

TO CHRISTIAN VALLEY

100 N

100 N

DELL
800
m.c.
TYEE - PEREGRINE
NORANDA

FIG. 5

MORAIG
m.c.

SANDRIFT
MEADOW

STATE
200
TYEE - PEREGRINE
NORANDA

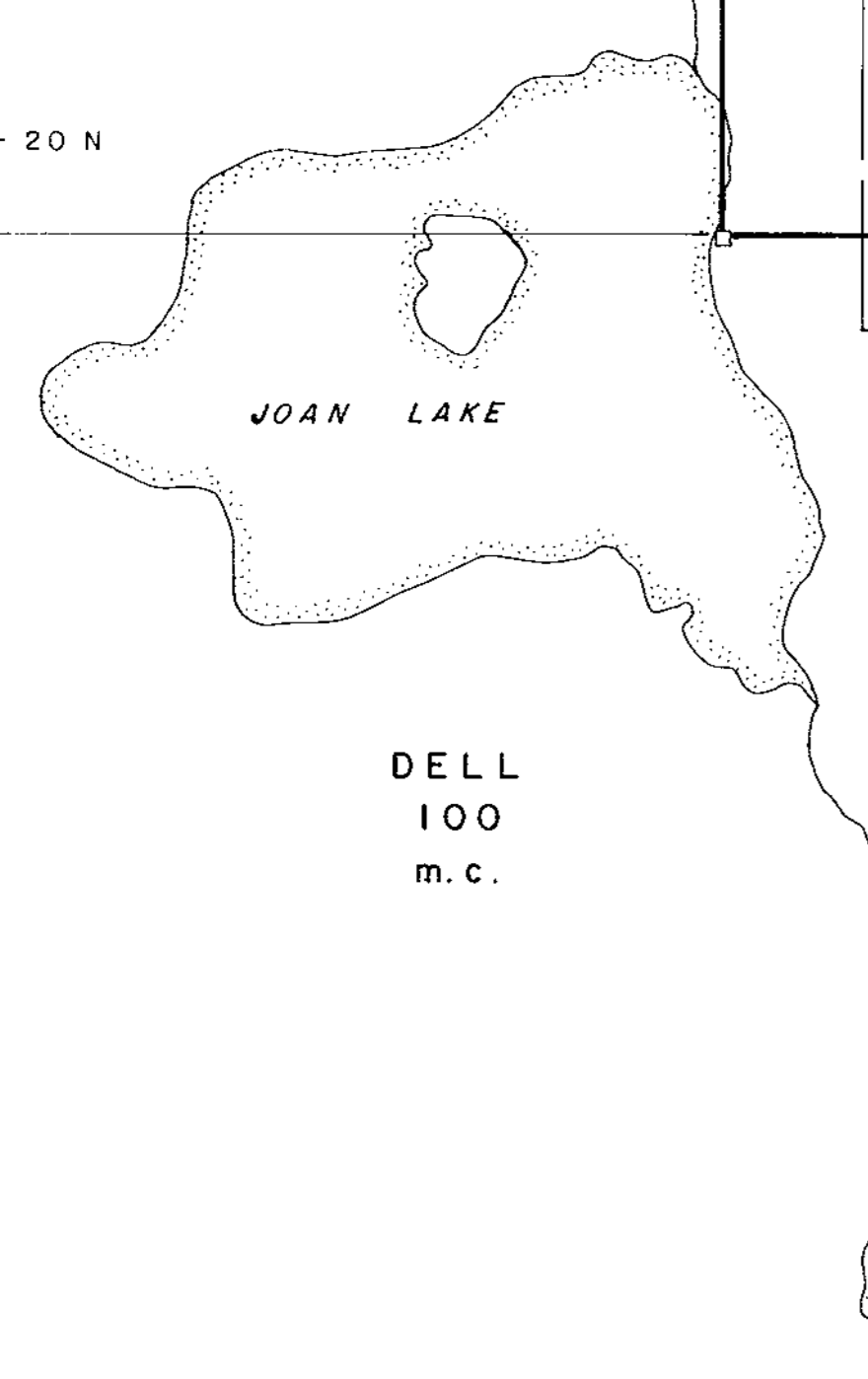
20 N

20 N

BLIZZARD
m.c.

P-76-2W
O

P-76-1W



JOAN LAKE

DELL
100
m.c.

DONEN
361
m.c.
(P.N.C.)

LASSIE
LAKE

DELL
200
m.c.
TYEE - PEREGRINE
NORANDA

FUKI - DONEN
CLAIMS
(P.N.C.)

STATE
100
TYEE - PEREGRINE
NORANDA

00E

TO DUP. L.A. & BEAVERDELL

LEGEND

- CLAIM POST □
- LEGAL CORNER POST □
- INDEX TO DETAIL MAPS FIG. 5
- MAIN ROAD =====
- SECONDARY ROAD - - - - -

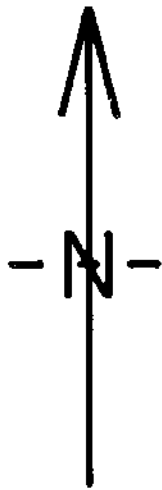
LOCATION AND OWNERSHIP OF CLAIMS NOT HELD BY
LACANA CANNOT BE GUARANTEED ACCURATE.

6168
M-1

David Johnson
January 31, 1977

LACANA MINING CORPORATION	
BLIZZARD	
PROJECT 82 E 10 W	
CLAIM AND GRID MAP FIGURE 2	
200 0 200 400 m.	
D. JOHNSON	SCALE: 1"=800' NOV. 1976

00 E



P-76-4

P-76-3

P-76-2

P-76-11

P-76-12

P-76-13

P-76-1

P-76-9

P-76-8

P-76-10

P-76-5

P-76-6

P-76-7

100 N

00 E

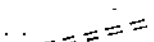
LEGEND

1976 PERCUSSION DRILL HOLE

OUTLINE OF BASALT FLOW

ACCESS ROAD

P-76-1



LACANA MINING CORPORATION

BLIZZARD

PROJECT
82 E 10 W

DRILL HOLE LOCATIONS,
FIGURE 3

20 0 20 40 60m

D. JOHNSON

SCALE: 1"=100'

NOV. 1976

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David Johnson
January 31 1977