

5222

REPORT ON PERCUSSION DRILLING

KENA CLAIMS

TOAD MOUNTAIN AREA

NELSON MINING DIVISION, B.C.

82F/6W

by

Darrel Johnson

CLAIMS: Kena 1 to 15 inclusive
LOCATION: 4 miles south of Nelson, B.C.
49°25'N, 117°16'W
N.T.S. 82 F/6
OWNER: Otakar Janout
WORK BY: Ducanex Resources Limited
DATES: August 29 to September 7, 1974

Vancouver, B.C.

October 23, 1974

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **5222** MAP.....

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SUMMARY

During August and September, 1974, a short programme of percussion drilling was carried out on the fifteen claim Kena group, situated about four miles south of Nelson, B.C. Four holes, totalling 820 feet, were drilled by H.N. Horning Percussion Drilling Limited, under the supervision of Darrel Johnson, Ducanex Resources Limited geologist.

CLAIMS

The claims, Kena 1-15 inclusive were recorded November 5, 1973, at Nelson, B.C. and are owned by Mr. Otakar Janout. Claim names, record numbers and anniversary date are listed below:

<u>Claim Name</u>	<u>Record Number</u>	<u>Anniversary date</u>
Kena No. 1	15323	November 5
Kena No. 2	15324	"
Kena No. 3	15325	"
Kena No. 4	15326	"
Kena No. 5	15327	"
Kena No. 6	15328	"
Kena No. 7	15329	"
Kena No. 8	15330	"
Kena No. 9	15331	"
Kena No. 10	15332	"
Kena No. 11	15333	"
Kena No. 12	15334	"
Kena No. 13	15335	"
Kena No. 14	15336	"
Kena No. 15	15337	"

LOCATION AND ACCESS

The claims are near the headwaters of Gold Creek, about 4 miles due south of Nelson, B.C. Terrain is quite rugged, with elevations ranging from about 3,000 feet to 5,500 feet. The drilling programme described in this report was limited to a small relatively flat area near the 4,500 foot level.

Access to the claims from Nelson is south via Highway No. 6 and then westerly by a network of old logging and mining access roads. These roads are generally in poor condition and require a 4-wheel drive vehicle. A more direct access road which followed Gold Creek was damaged beyond repair by flooding in June, 1974.

ROAD REPAIR AND DRILL SITE CONSTRUCTION

A John Deere 450 bulldozer was hired from Sutherland Equipment Rentals of Nelson, B.C. at an hourly rate of \$20. Approximately one-half mile of access road within the claim boundaries was restored to a passable condition after being damaged by spring run-off. Three drill sites, approximately 40 feet square, and about 500 feet of road between them were constructed.

PERCUSSION DRILLING

Drilling was contracted by H.N. Horning Percussion Drilling of Kamloops, B.C. The drill rig was an air-powered

Atlas Copco percussion drill mounted on a heavy duty 4-wheel drive truck and produced a hole 1 7/8 inches in diameter. Use of a bit producing a 2 inch hole was attempted but abandoned because of extremely hard rock.

Hole No. 1 was drilled at a dip of -60° , bearing 040° . However, at 50 feet all air and water circulation was lost and samples could not be recovered. The hole was abandoned.

Hole No. 2 was drilled from the same set-up as Hole No. 1. Dip was -90° and depth was 270 feet.

Holes No.'s 3 and 4 were both drilled at a dip of -60° , bearing 040° to a depth of 250 feet.

Drill hole data is summarized in Table 1.

Daniel Johnson

TABLE 1

DRILL HOLE DATA

<u>Hole</u> <u>No.</u>	<u>Location</u>	<u>Dip</u>	<u>Bearing</u>	<u>Depth</u>	<u>Diameter</u>
1	0+66 S 0+70 W	-60°	040°	50'	2"
2	0+68 S 0+70 W	-90°	-	270'	1 7/8"
3	4+08 W 0+86 S	-60°	040°	250'	1 7/8"
4	3+00 W 0+98 S	-60°	040°	250'	1 7/8"

APPENDIX A

STATEMENT OF COSTS

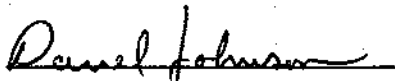
1.	Drill site construction and road repair, August 29, Sutherland Equipment Rentals John Deere 450 11 hours @ \$20/hour	\$220.00
2.	Percussion Drilling September 4 to 7, 1974 H.N. Horning Percussion Drilling Company	2,936.25
3.	Planning and Supervision Geologist 5 days at \$40/day	<u>200.00</u>
	TOTAL	<u>\$3,356.25</u>

APPENDIX B

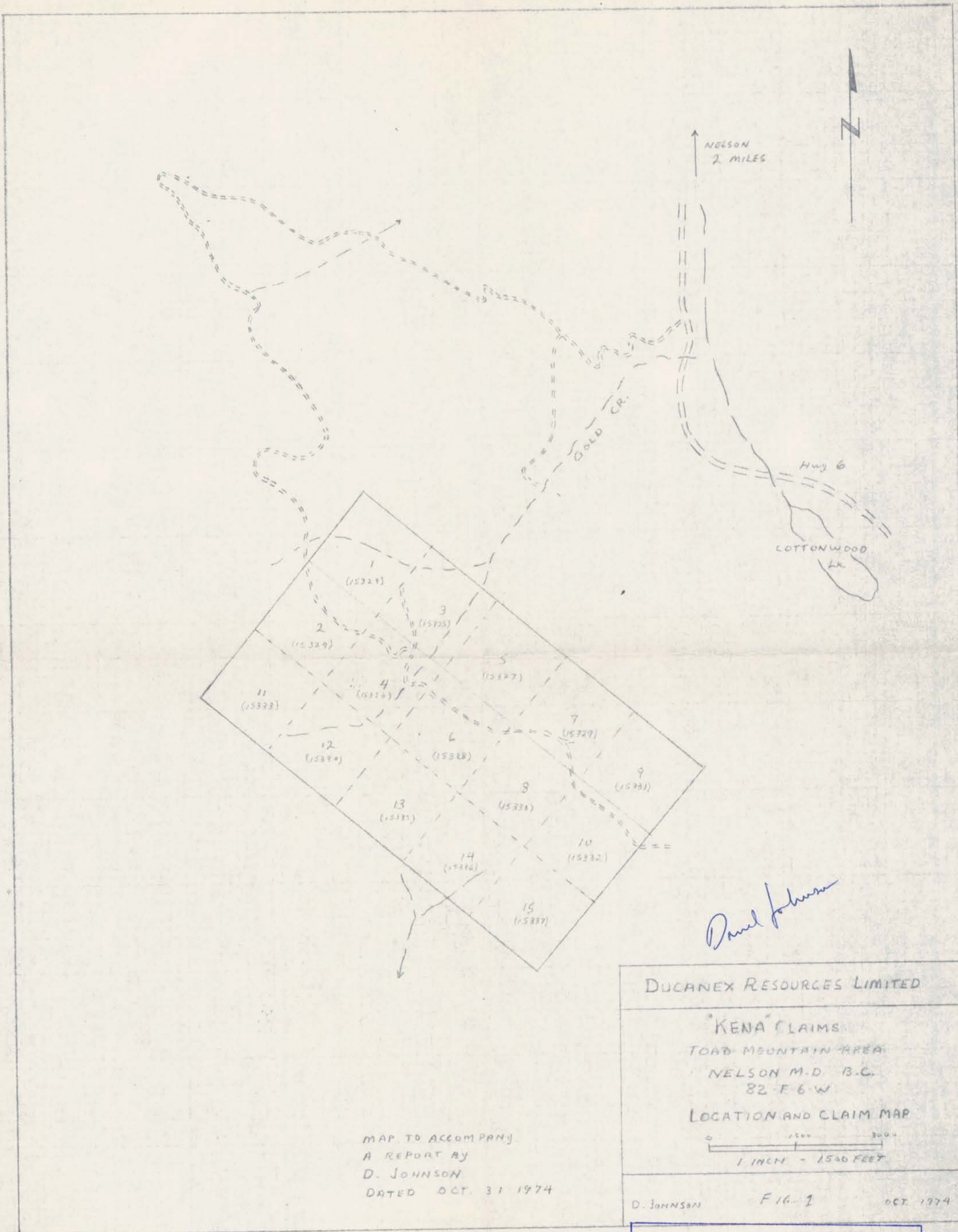
STATEMENT OF QUALIFICATIONS

I, Darrel Johnson, of the Municipality of Burnaby,
in the Province of British Columbia, do hereby
state that:

1. I graduated from the University of British Columbia in 1970 with a B.Sc. degree in Geology.
2. I have been working in all phases of mining exploration in British Columbia for the past ten years.
3. During the past four years I have held responsible positions as a geologist with various mineral exploration companies in British Columbia.
4. I am presently the geologist-in-charge of the office of Ducanex Resources Limited, at 312 - 409 Granville Street, Vancouver, B.C.
5. I personally supervised the work described in this report.


Darrel Johnson

Vancouver, B.C.
October 23, 1974

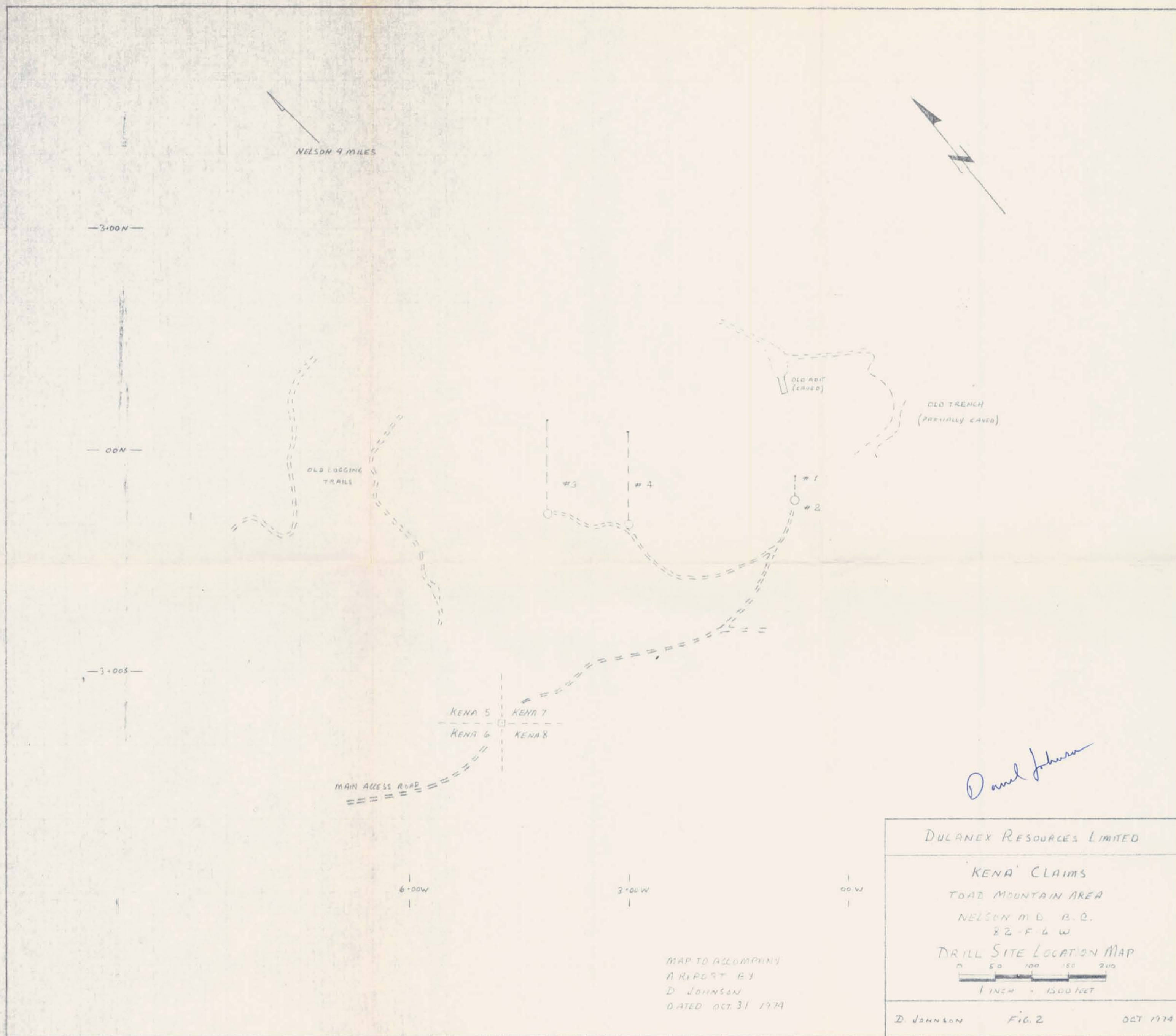


MAP TO ACCOMPANY
 A REPORT BY
 D. JOHNSON
 DATED OCT. 31 1974

DUCANEX RESOURCES LIMITED		
"KENA" CLAIMS TOAD MOUNTAIN AREA NELSON M.D. B.C. 82 F 6 W		
LOCATION AND CLAIM MAP		
 1 INCH = 1500 FEET		
D. JOHNSON	FIG. 1	OCT. 1974

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 MAP 1

Department of
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MAP 2

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