

LOG NO: 1126	RD.
ACTION:	
FILE NO: 87-806-16430	

Assessment Report

9/88

ELEPHANT CLAIM

92-G-14W  
49°58'42" 123°28'48"

Vancouver Mining Division

FILMED

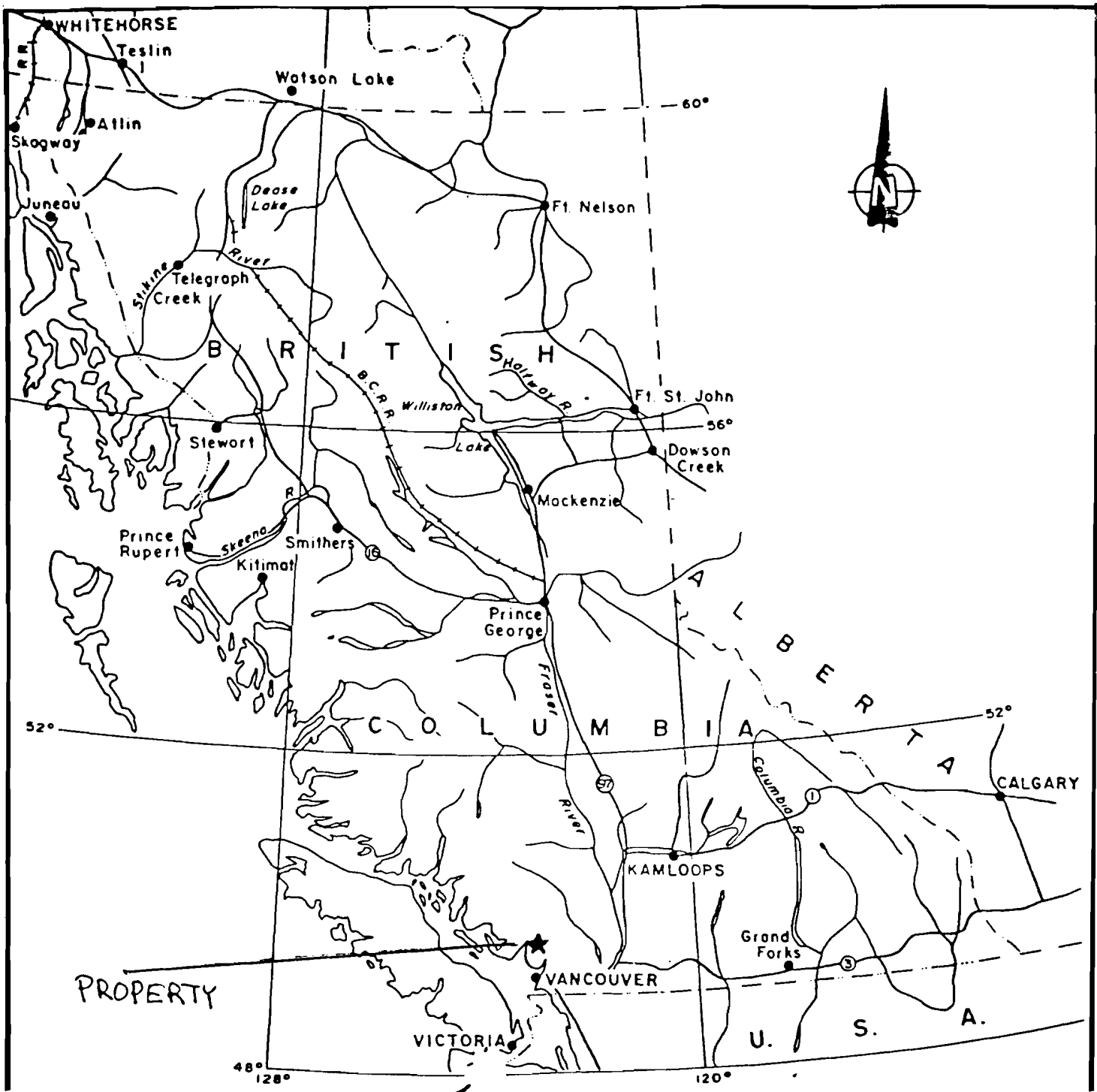
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,430**

November, 1987

Owner/Operator: P. Mazacek

MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
Rec'd
NOV 23 1987
SUBJECT _____
FILE _____
VANCOUVER, B.C.



WIN 2  
1879(11)  
4N x 5E

3  
1876(11)  
4S x 5E

KID  
1989(10)  
4S x 5W

M92G/14W

IRMA 3  
78710  
(100000)

ALSO  
134721

Red Mountain Cr.  
ELEPHANT  
1994(10)

MA #1  
2079(3)  
4N x 5E

CANDY  
1992(10)  
67905

ASHLO NO 1  
125712

MAIBI  
1972(2)  
311 x 2E

126380

BIMBO

ICE 1  
150(2)

ASHLO 10  
2074(2)

ASHLO 3  
2017

104584

2013(70)  
TUSK  
5S 4W

6N x 3W  
67887

HAWK 6  
1741(11)  
38 x 40

HAWK 2  
1543(8)  
30 x 40

HAWK  
170  
5NA

GAMBIER  
5S x 3W  
2008(10)

Cozn Cr.

Roaring

HAWK 1  
1542(8)  
29 x 32

HAWK  
174(2)  
(100000)

HAWK 7  
1758(2)  
45 x 50

6S x 3W  
1969(8)

HAWK 3  
1578(10)  
45 x 29

HAWK 4  
1579(10)  
45 x 32

EL DORADO  
1835(7)  
45 x 5W

Pokost Cr.

FLORETTE  
1834(7)  
25 x 52

MT. JIMMY JIMMY

SKY 2  
1516(7)  
40 x 50  
(100000)

SKY 5  
1540(8)  
40 x 50

Sigurd L.

Clowhom R.

SKY 4  
1539(8)

1:50,000

MAP 92 G/13 E

CLAIM MAP

## LOCATION

Property is located on the North side of the Ashlu River, at the confluence of Ashlu River and Tatlow Creek. Approximate coordinates of the claims are 49 degrees 58 minutes latitude and 123 degrees 25 minutes longitude.

Access is by well maintained logging road, a distance of 29 miles from town of Squamish, 50 km north of Vancouver.

## TOPOGRAPHY

Topography of the claim comprises a south facing slope averaging 30-60 degree of steepness and is of irregular feature.

## HISTORY OF THE AREA

The area received attention in the early 1920's with the discovery of gold in quartz veins on the south side of Ashlu River. Ashlu Gold Mine, located at the confluence of Ashlu River and Roaring Creek, was discovered in 1923. Mining operations proceeded from 1932 to 1939. 15000 tons of rock yielded 6,400 oz. of gold, 7,154 oz. of silver and 66,000 lbs. of copper. Presently the mine is owned by Slim's Mining and Exploration Ltd.

## GEOLOGY

The area has been mapped by GSC at scale 1 inch = 4 miles and the geology is presented in Map 42-1963. The area is part of the Coast Crystalline Complex. It is composed of extensive Cretaceous or earlier granodiorite intrusives. The granodiorites are presumed to represent different phases of the same intrusive event and there is not marked alteration at the intrusive contacts.

The main rock on the claims is a coarsely crystalline hornblende + biotite granodiorite of greenish color. The biotite and hornblende occur in large (up to 4 mm) crystals as well as in small, disseminated crystals. The rock unit is variable in relative amount of biotite and hornblende throughout the area. The unit also includes inclusions of andesite, which seems to be the original rock in the area.

## STRUCTURE

Regionally the Ashlu River Valley appears to represent a structural trend at N 60 degrees W with crossstructures, represented by secondary rivers at N 30 degrees E.

## MINERALIZATION

Quartz veins in the claim area are usually vuggy, sometime sheared and contain pyrite, chlorite, epidote and at times chalcopyrite.

## MAPPING AND PROSPECTING

Mapping was done on traverses, mostly following logging road systems. The majority of the rock on Elephant Claim is a greenish hornblende diorite. Two outcrops of whitish, bleached granite were seen on the west side of the property. Several small (2-5") quartz veinlets were found and sampled. Some of them show an association with calcite and epidote.

## SAMPLING

Two soil samples, six rock samples and two silts were sent to MIN-EN Laboratories (North Vancouver) for gold geochemical analysis and 32 elements ICP. Silt samples were analyzed using heavy mineral flotation method. Only one silt sample, located on Red Mountain Creek showed an enhanced gold value (395 ppb Au).

## CONCLUSION

A prospecting program should follow the Red Mountain Creek upstream and outcrops should be mapped and sampled for gold.

COST STATEMENT

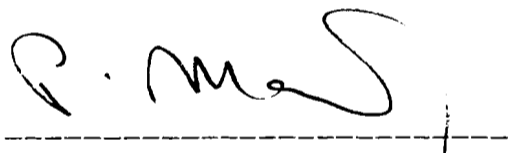
Oct. 1986 - July, 1987

Man Days		
P. Mazacek	8 days @ \$300/day	\$2,400.00
A. Quance	2 days @ \$200/day	400.00
Food		125.00
Transportation		42.00
Sample Analysis		<u>116.00</u>
	TOTAL	\$3,083.00

STATEMENT OF QUALIFICATIONS

I, PAVEL MAZACEK, of the City of Vancouver, Province of British Columbia certify that:

1. I am a geologist, residing at 805 - 1905 Robson St., Vancouver, B.C.
2. I graduated from the University of Western Ontario with an Honours degree in Economic Geology in 1976.
3. I have worked in gold and uranium exploration since 1976.

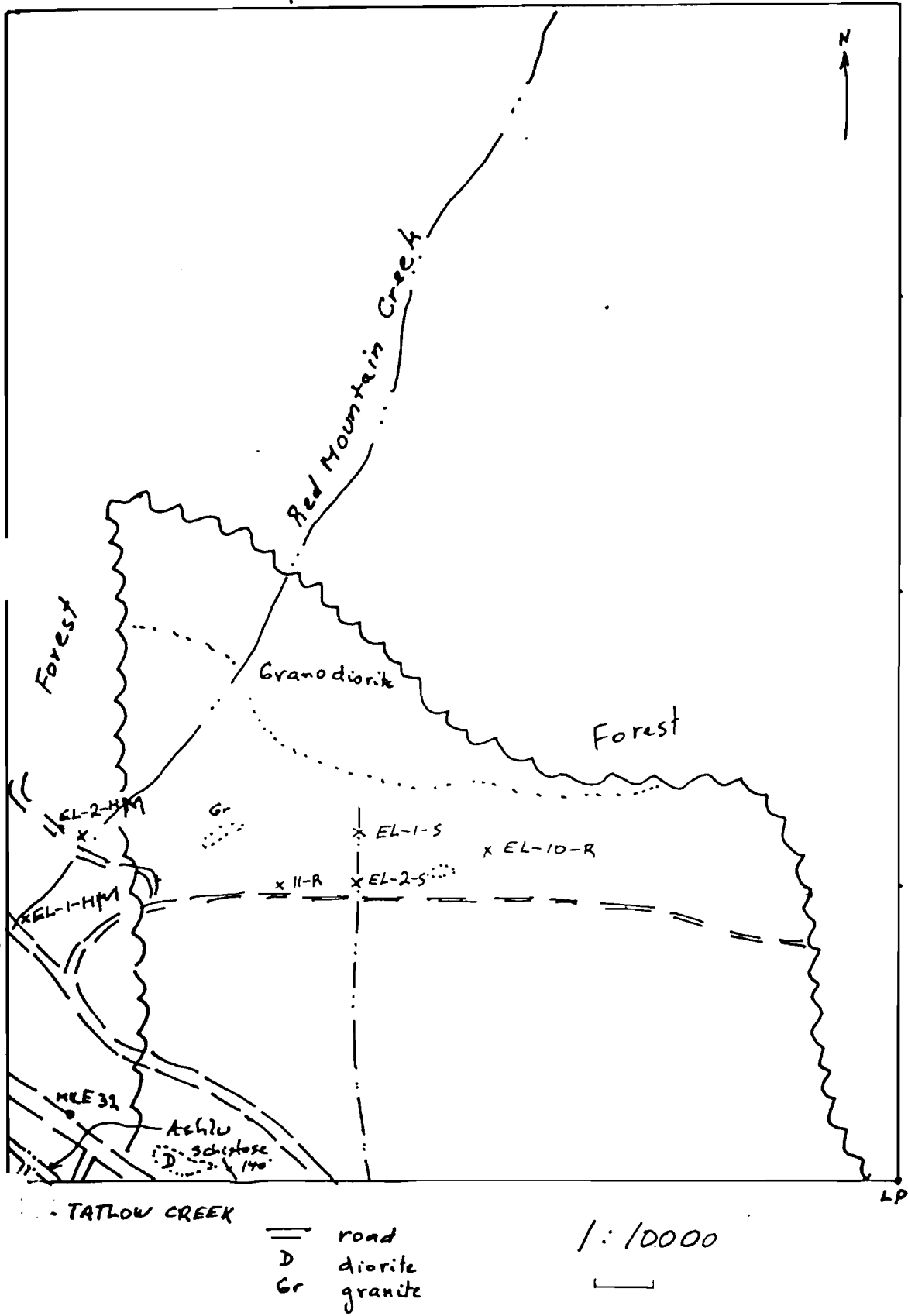
A handwritten signature in black ink, appearing to read 'P. Mazacek', is written above a horizontal dashed line. The signature is stylized and cursive.

Pavel Mazacek



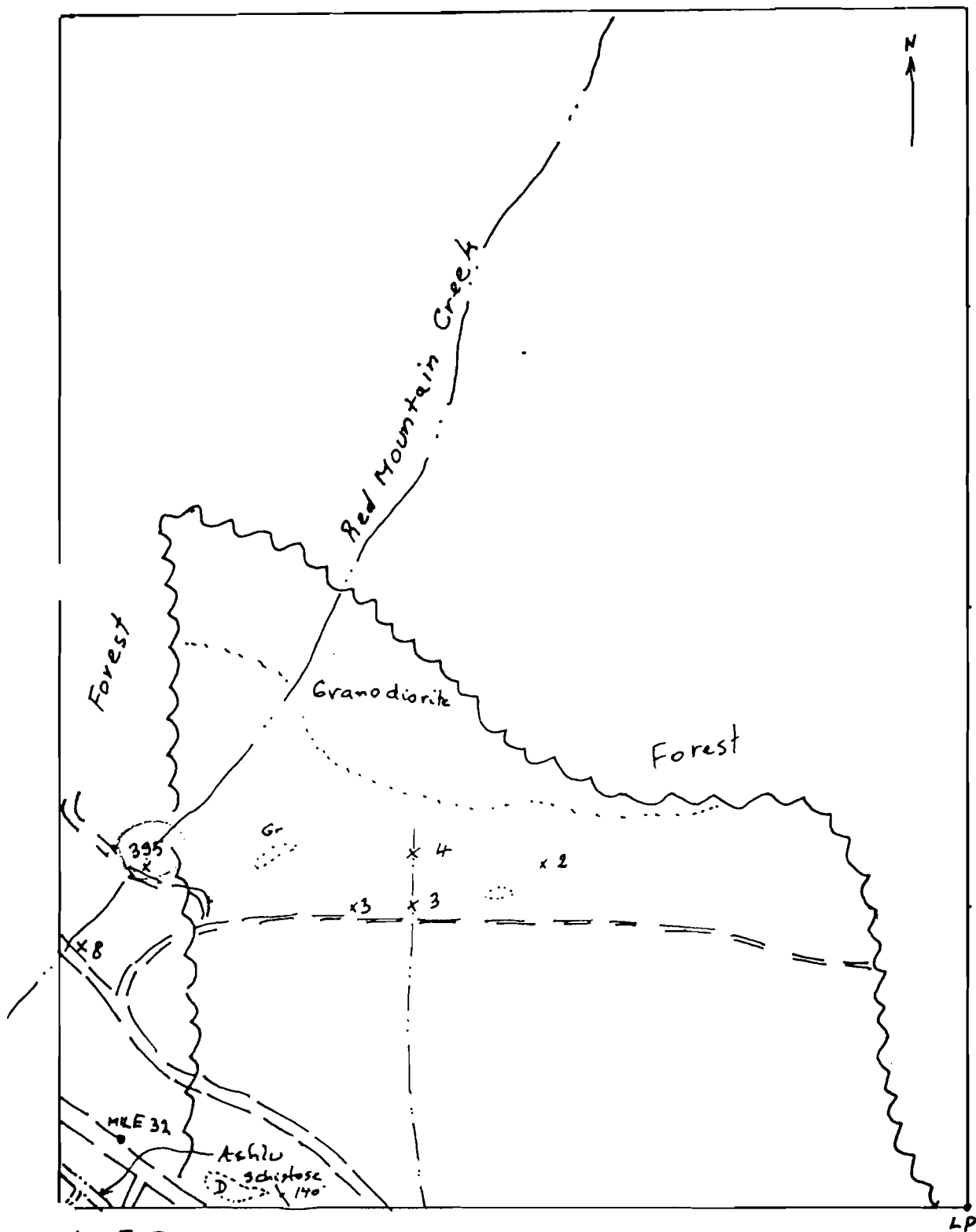
# ELEPHANT CLAIM

## Sample Locations



# ELEPHANT CLAIM

Geochem. results



TATLOW CREEK

- == road
- D diorite
- Gr granite

1:10000

Au (ppb)

ATTENTION: P. MAZACEK

(604) 980-3818

( PPM )	EL-1-S	EL-2-S	EL-10-R	EL-11-R	EL-1-MM	EL-2-MM
AG	.5	.5	.4	.6	.6	.9
AL	31770	26410	18890	9530	17270	17230
AS	1	9	2	7	5	4
	11	10	11	6	7	7
	121	97	80	84	47	48
BE	1.1	.8	.7	.1	.7	1.0
BI	1	1	1	2	4	6
CA	3900	4070	4620	3650	13910	14360
CD	3.7	3.4	3.0	1.4	3.2	3.1
CD	B	B	6	2	19	29
CU	139	94	5	34	56	84
FE	41470	37630	26550	9980	32650	39650
K	950	760	950	430	700	650
LI	17	14	14	4	6	6
MG	13640	11550	12240	3940	8440	7610
MN	1664	1074	487	205	546	534
MO	2	2	1	1	2	2
NA	40	50	360	790	140	130
NI	1	3	4	5	1	1
P	670	610	680	270	1220	1130
PB	8	11	12	12	12	5
SB	1	4	1	1	1	1
SR	65	76	65	68	215	219
	1	1	1	1	1	1
U	1	2	1	1	1	3
V	49.3	46.1	37.0	15.2	45.1	46.8
ZN	102	90	69	29	65	62
GA	3	2	2	1	3	3
SN	1	1	2	1	1	2
W	1	3	2	2	6	2
CR	2	2	108	145	12	12
AU-PPB	4	3	3	2	8	395
					5.92	8.24