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12/86

Assessment Work Report

GEOCHEMICAL SURVEY

on the

ELEPHANT Mineral Claim
Record No. 3093.

near Goldbridge, B.C.
Lillooet Mining Division

92-J-15-W
Long. 122 48'30" Lat. 50 49'40"

FILMED

Operated by
LEVON RESOURCES LTD.
455 Granville St.
Vancouver, B.C.
V6C 1T1

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,665

by
P.S. Friesen P. Eng.
22 Nov. 1985

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Report on the Soil Geochemical Survey of the ELEPHANT Mineral Claim. Record No. 3093(2) Goldbridge, B.C. Lillooet Mining Division.

92-J-15-W

by
P.S. Friesen P. Eng.
22 Nov. 1985

INTRODUCTION

General Statement

The Elephant Mineral Claim lies within a large grid area that was surveyed for soil geochemistry. This report is written to comply with the assessment work requirements. The data will be included in a much larger report on the BRX group.

Ownership

The Elephant mineral claim is owned by:

LEVON RESOURCES LTD.
455 Granville St.
Vancouver, B.C.

Property Location and Means of Access

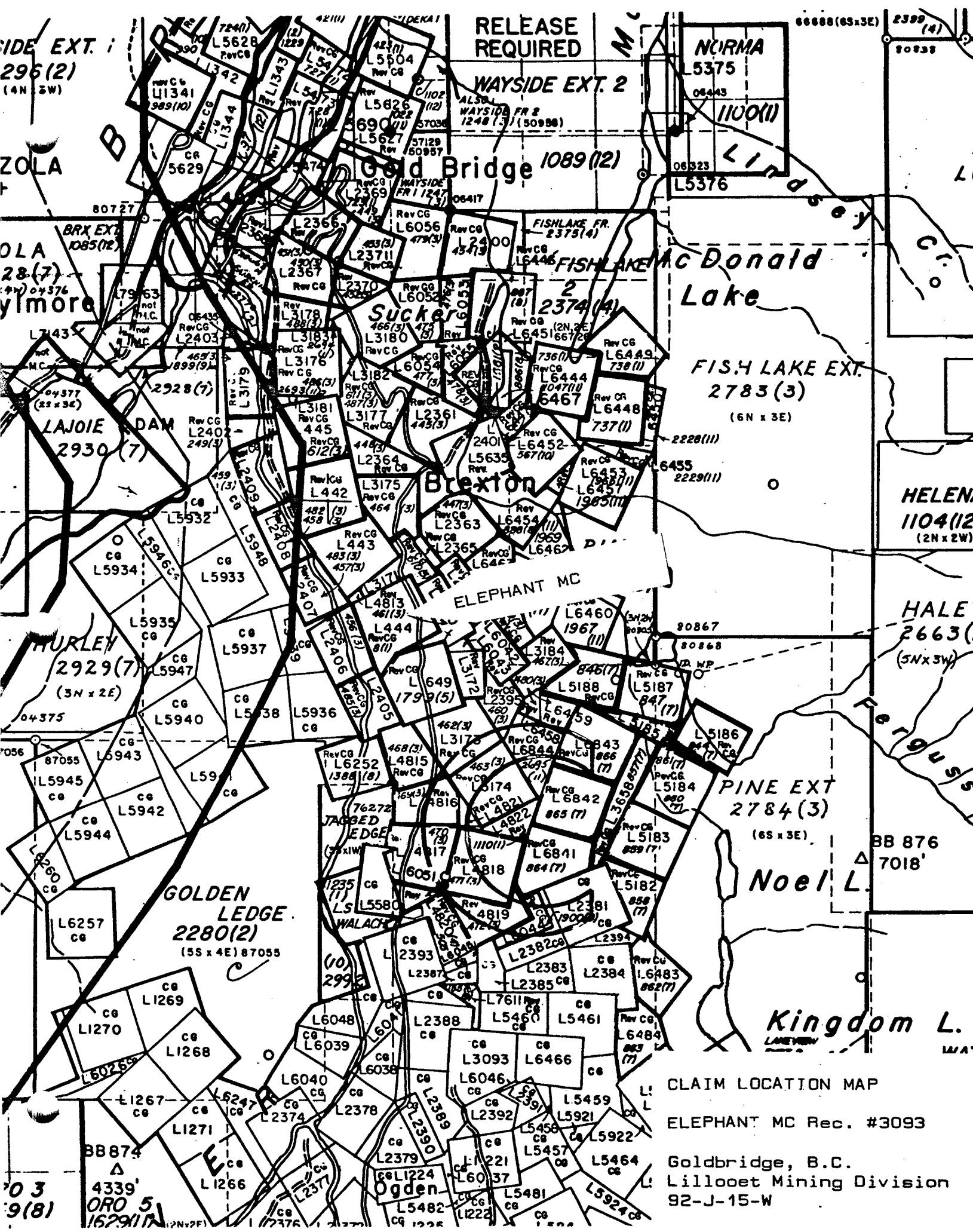
The Elephant mineral claim Record No. 3093(2) is a reverted crown-granted claim. It is halfway between Bralorne and Golgbridge and straddles the highway which connects these two settlements. It is in the Lillooet Mining Division, 110 kilometers from Lillooet B.C. in N.T.S. 92-J-15-W.

History

Except for prospecting, there is no record of work having been done on the claim. Considerable work has been done on the adjoining cliams.

Acknowledgements

The claim lies within the area mapped by Cairnes C.E. -
The Geology and Mineral Deposits of Bridge River Camp, Memoir
213, 1937.



RELEASE
REQUIRED

WAYSIDE EXT. 2

NORMA
5375
06443
1100(11)

Gold Bridge 1089(12)

McDonald
Lake

FISH LAKE EXT.
2783(3)

Brexton

ELEPHANT MC

GOLDEN
LEDGE
2280(2)

PINE EXT
2784(3)

Noel L.

Kingdom L.

CLAIM LOCATION MAP

ELEPHANT MC Rec. #3093

Goldbridge, B.C.
Lillooet Mining Division
92-J-15-W

GEOGRAPHY

General

The Elephant claim lies east of the Hurley River with its western edge lying on the escarpment that form the east bank of the Hurley River. The rest of the claim is relatively flat but gently rising eastward.

Water

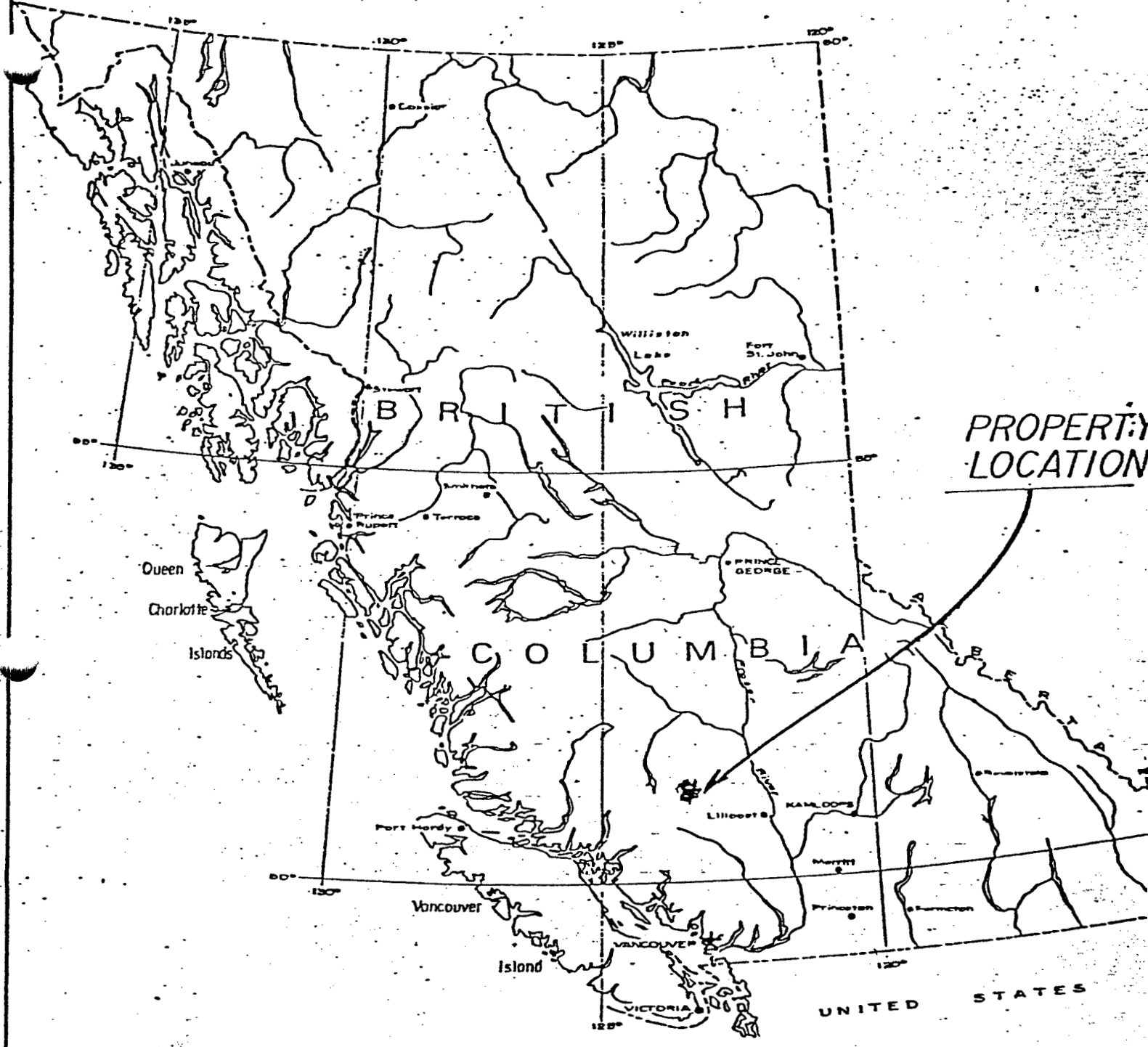
A small creek passes through the claim which would suffice for a small drilling program.

Power

A high-tension hydroelectric power line parallels the road connecting Bralorne with Goldbridge and Lillooet. The power line is situated about 100 meters east of the east boundary of the claim.

Vegetation

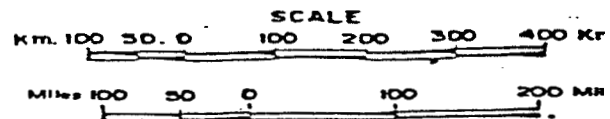
The area grows commercial timber but currently this is logged off and the next growth is barely established.



PROPERTY
LOCATION

LOCATION MAP
LEVON RESOURCES LTD.

LILLOOET MOUNTAINS M92J/15E



GEOLOGY

General Geology

The Elephant mineral claim lies within the area underlain by Pioneer greenstone. The greenstone is flanked on the west by a serpentine which occurs in the south west corner of the claim.

Structural Geology

The general trend of the formations is slightly west of due north. The greenstone-serpentine contact dips 70 degrees west. Veins that have been found or projected into the claim area strike due north to north 10 degrees west and generally dip easterly at 25 to 60 degrees.

Economic Geology

The Whynot and Jewess veins can be projected into the claim area. The Forty Thieves vein also appears to extend into the area. There are several smaller veins which are also exposed in the precipitous bluff on the west side of the claim.

None of these veins have proven to be economical to date.

SOIL GEOCHEMISTRY

General

Due to the electromagnetic field emanating from the high tension power line, geophysical instruments cannot be used to explore the area under and flanking the power line. The power line passes through the length of the BRX Group from north to south.

For this reason, a soil geochemical survey was carried out with a good sample density.

Survey Control

The power line was used as the baseline with lines established at 100 meter intervals. All the lines were run due east and west for 500 meters if possible using a compass and chain. Stations were established at 20 meter intervals along the lines.

The Elephant claim lies between lines 22 south and 27 south from stations 0+80W west and 4+00W west. The lines were stopped at the top of the cliff that forms the east bank of the Hurley River.

Period of Survey

The sampling was carried out during June of 1985.

Sampling Procedure

The samples were taken with a shovel from a zone just below the layer of volcanic ash that blankets the area.

About 500 grams of soil were taken and placed in Kraft paper envelopes which are specially made for soil samples. The samples were marked to correspond with the stations from which they were taken.

Analyses

All the soil samples were analysed for gold in parts per billion, copper, arsenic and silver in parts per million.

The gold samples were preconcentrated by fire assay and then analysed by the atomic absorption method. The detection limit is 5 parts per billion (ppb).

The silver and copper samples were predigested in either perchloric-nitric acid or nitric-aqua-regia and then analysed by the atomic absorption method. The detection limits for silver is 0.1 ppm and for copper it is 2 ppm.

For arsenic determinations, the soil sample required specific digestion, extraction and atomic absorption analysis. The detection limit is 1 ppm.

Analyser

The soil samples were analysed by:

CHEMEX LABS LTD.
212 Brooksbank Avenue
North Vancouver, B.C.

Length of Survey

A total of 1.3 kilometers of line was established in 5 lines.

Number of Samples

Fifty-six samples were collected.

Survey Results

The gold analyses showed one very anomalous station near the center of the south boundary of the claim. This is probably due to the extension of the Whynot vein into the claim. The line passing through the southern part of the claim also is slightly anomalous [L 26 S] and may reflect an east-west structure. The

other veins are exposed in the cliff along the west part of the claim and were not reached by ^{the} survey.

The Silver values are generally low but the samples along L 26 S show a higher value to correlate with the gold values.

The copper analyses are generally low and do not show any real anomalies.

The arsenic values roughly correlate with the gold values.

Conclusion

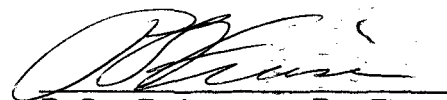
The soil geochemistry has indicated the northerly extension of the Whynot vein. It also suggests that an east-west zone may occur along or near L 26 S.

Recommendations

The northerly extension of the Whynot vein should be re-exposed by trenching and then systematically sampled.

An excavator should be engaged to dig several trenches across line 26 S to bedrock. If any mineralized zone or shear is encountered, it should be sampled and the sample assayed for gold.

Respectfully Submitted,

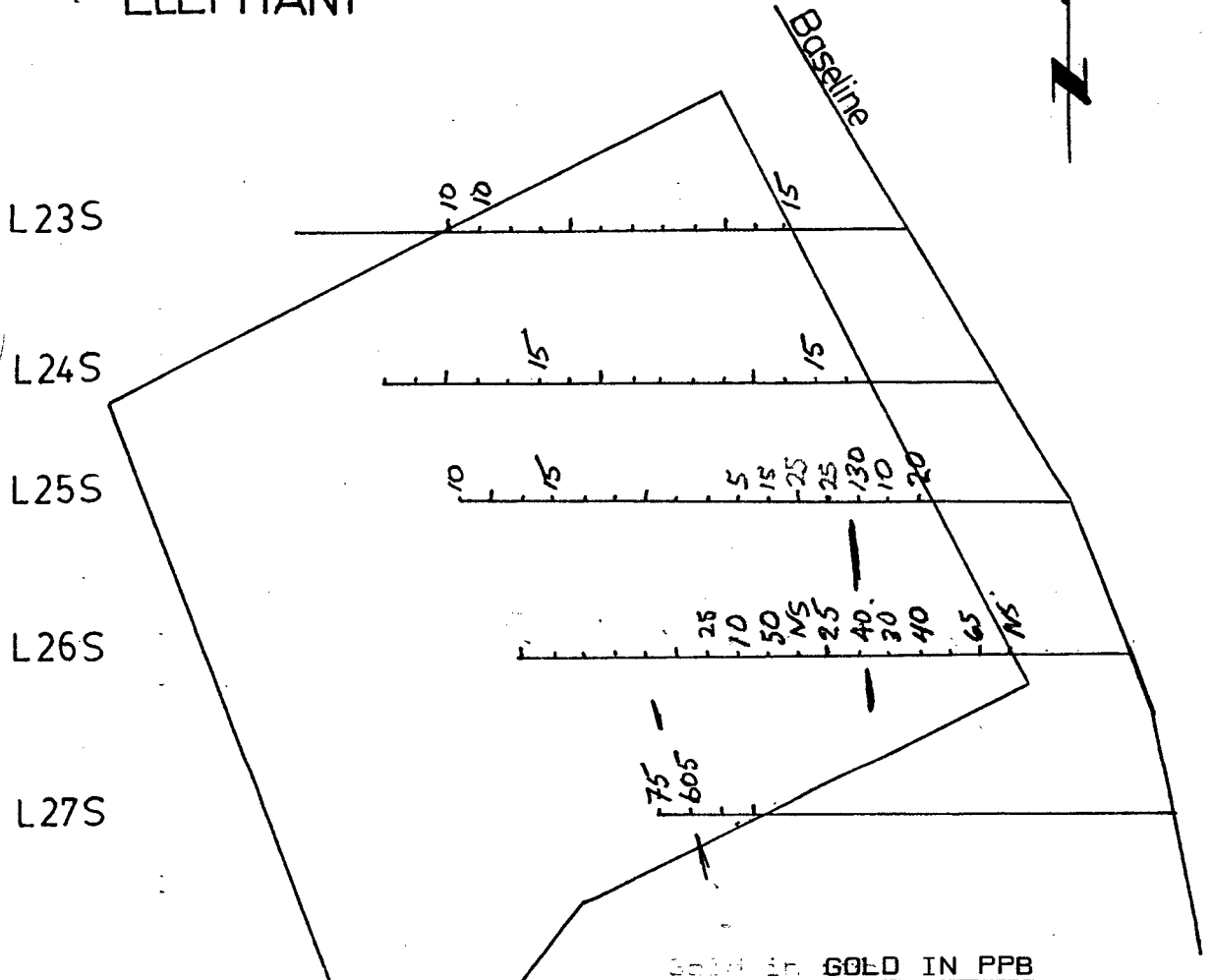

P.S. Friesen P. Eng.
22 Nov. 1985

ESTIMATION OF COSTS

Excavator - 20 hours @ 135.00/hr.	2,700.00
Low bed for excavator	600.00
Geologist 4 days @ 250.00/day	1,000.00
Assaying - 14.00 x 50 samples	700.00
Field expenses	<u>1,000.00</u>
Sub Total	6,000.00
Contingencies	<u>600.00</u>
Total	6,600.00
Say	7,000.00



ELEPHANT



Only 5 ppb or greater are shown.

Gold in GOLD IN PPB

LEVON RESOURCES SOIL GEOCHEMISTRY

NTS: CLAIM: MINING DIVISION
92-J-15W ELEPHANT LILLOOET

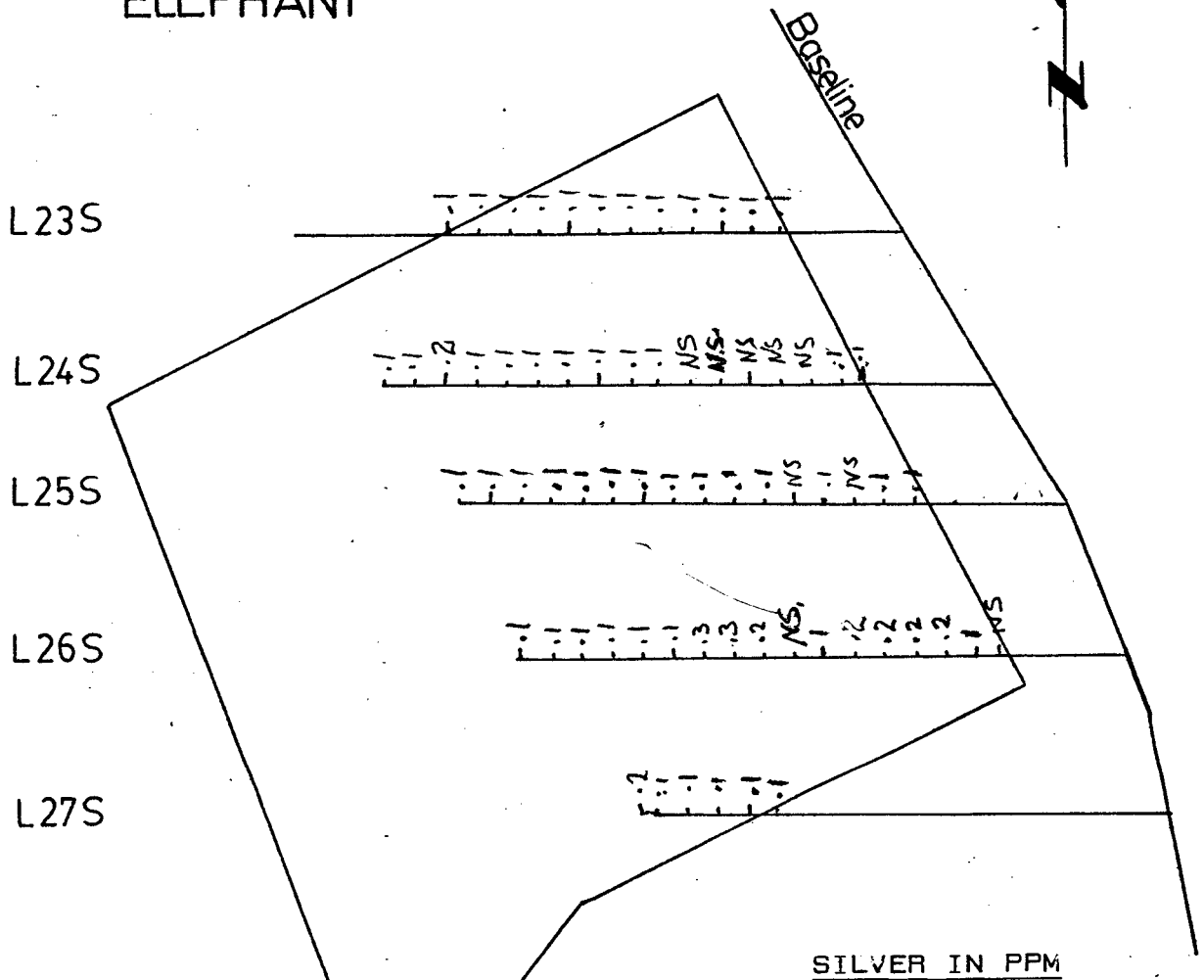
LOCATION: DATE:
GOLDBRIDGE B.C. JULY 1985

100 0 200m

scale 1:5000

PS FRIESEN, CONSULTING GEOL. ENG.

ELEPHANT



SILVER IN PPM

LEVON RESOURCES SOIL GEOCHEMISTRY

NTS: CLAIM: MINING DIVISION
92-J-15W ELEPHANT LILLOOET

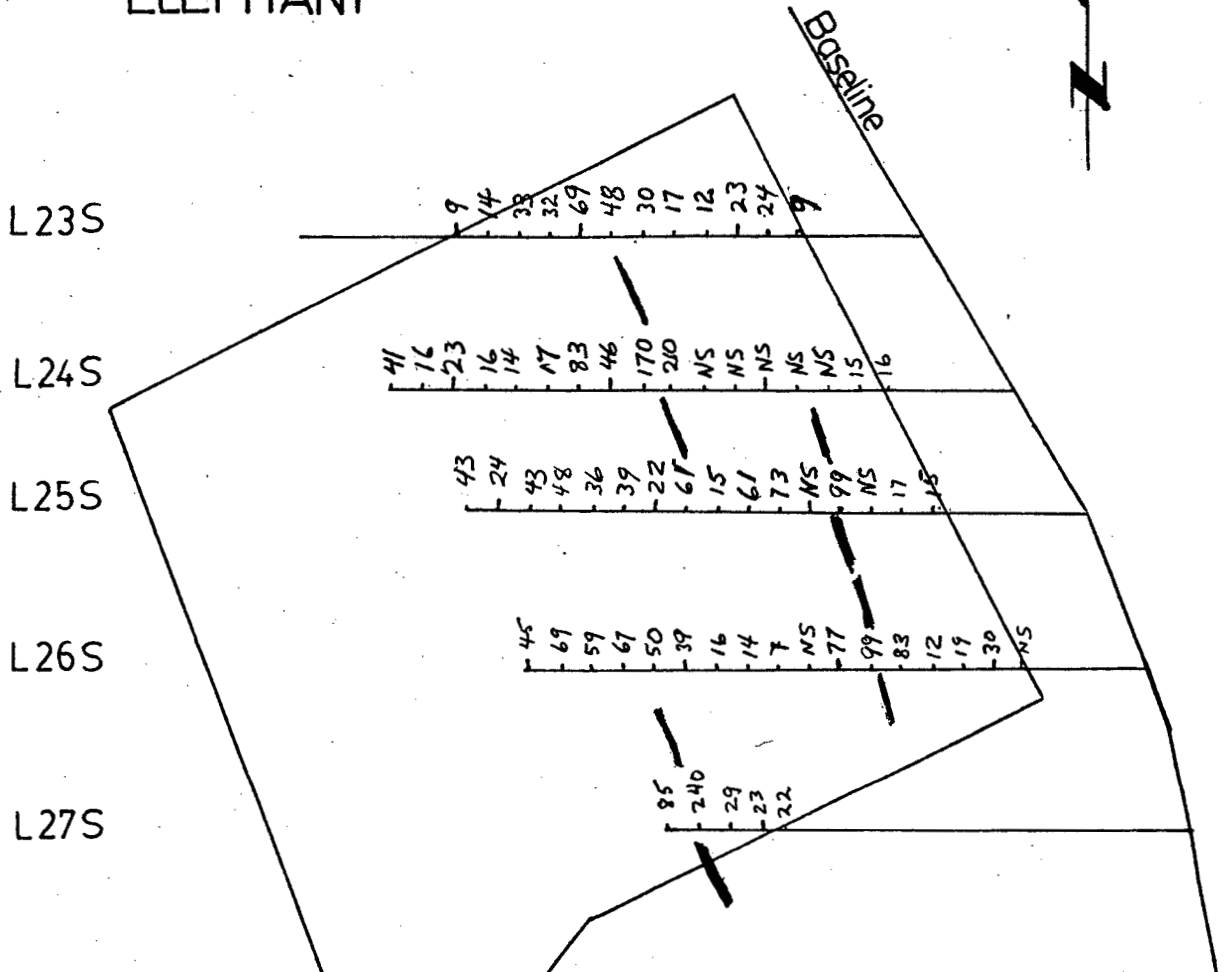
LOCATION: DATE:
GOLDBRIDGE B.C. JULY 1985

100 0 200m

scale 1:5000

PS FRIESEN, CONSULTING GEOL. ENG.

ELEPHANT



ARSENIC IN PPM

LEVON RESOURCES SOIL GEOCHEMISTRY

NTS: CLAIM: MINING DIVISION
92-J-15W ELEPHANT LILLOOET

LOCATION: DATE:
GOLDBRIDGE B.C. JULY 1985

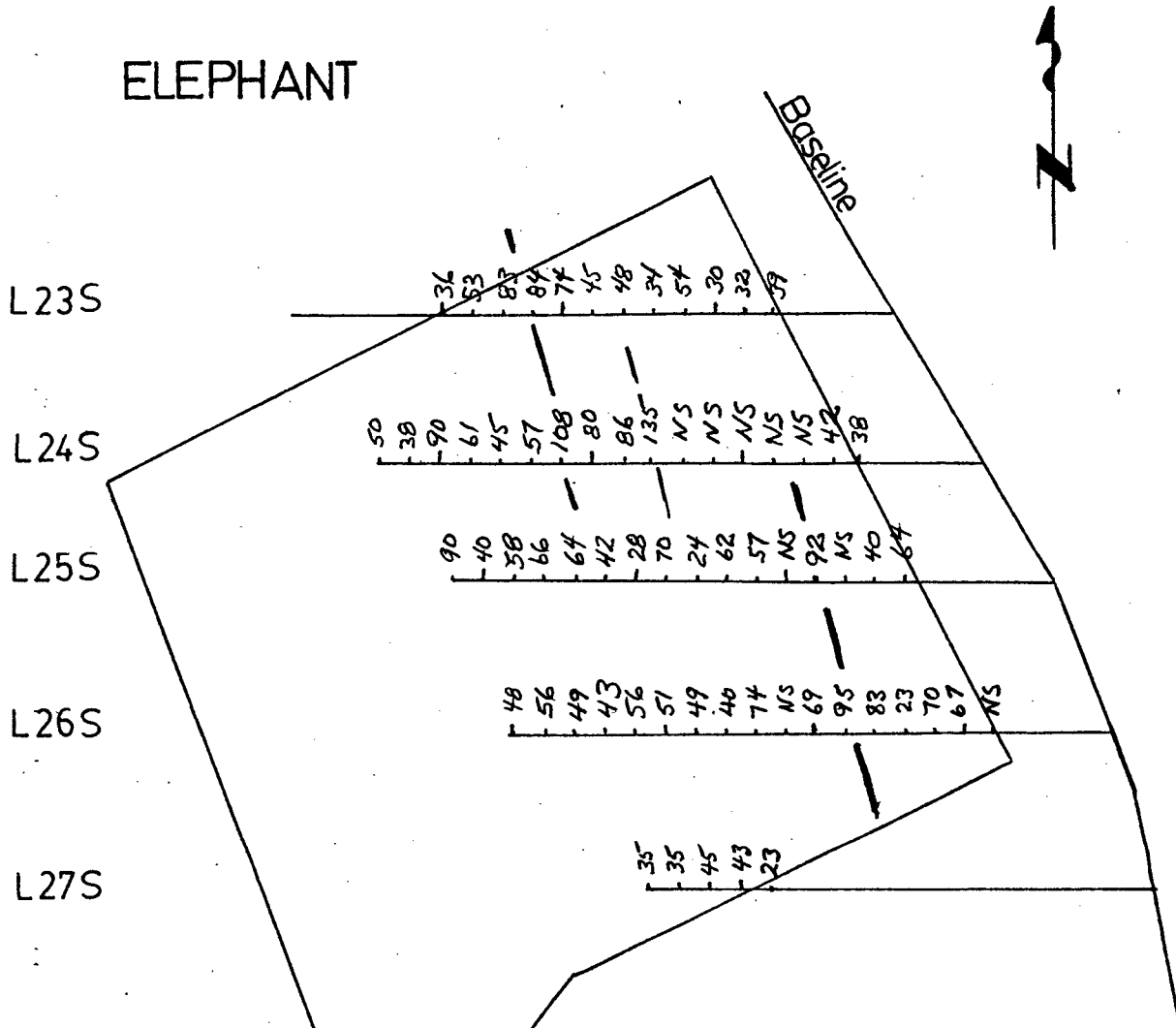
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scale 1:5000

PS FRIESEN, CONSULTING GEOL. ENG.

[Handwritten Signature]

ELEPHANT



COPPER IN PPM

LEVON RESOURCES SOIL GEOCHEMISTRY

NTS: CLAIM: MINING DIVISION:
92-J-15W ELEPHANT LILLOOET

LOCATION: DATE:
GOLDBRIDGE B.C. JULY 1985

100 0 200m

scale 1:5000

PS FRIESEN, CONSULTING GEOL. ENG.

[Handwritten signature]

CERTIFICATE OF QUALIFICATION

This is to certify that:

- 1) I, Peter S. Friesen reside at 6780 Sumas Prairie Road, Sardis, B.C.
- 2) I am a graduate of the University of Saskatchewan where I received a degree of Bachelor of Engineering in Geological Science in 1950.
- 3) I have practiced my profession for 35 years.
- 4) The information in this report is based upon available government records and personal supervision of the 1985 exploration
- 5) I am a professional engineer registered in the Province of British Columbia.
- 6) I have no interest directly or indirectly in the Property of Levon Resources Ltd. nor do I expect to receive any.


P.S. Friesen P. Eng.

1985 Exploration Program

STATEMENT OF COSTS
ELEPHANT MC E093

Samplers - 56 samples @ 5.00/sample =		280.00
Analyses - 56 samples @ 13.25 per sample =		747.60
Engineering and Supervision =		300.00
Field Expenses		<u>130.00</u>
	Sub Total	1,457.60
	OOH @ 10%	<u>145.76</u>
	Total	<u><u>1,603.36</u></u>

