

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 92.03.25

ASSESSMENT REPORT 21435

MINING DIVISION: Atlin

PROPERTY: Lis
LOCATION: LAT 58 42 09 LONG 133 06 35
UTM 08 6508260 609531
NTS 104K11E
CLAIM(S): Lis 2
OPERATOR(S): Georgia Res.
AUTHOR(S): Terry, M.
REPORT YEAR: 1991, 12 Pages
COMMODITIES
SEARCHED FOR: Copper, Lead, Zinc, Gold, Silver
KEYWORDS: Upper Triassic, King Salmon Formation, Sediments, Diorite, Monzonite
Diorite dykes, Syenodiorite dykes
WORK
DONE: Geophysical
EMGR 2.7 km; VLF
Map(s) - 1; Scale(s) - 1:1250
RELATED
REPORTS: 17517

**SUB-RECORDER
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**GEORGIA RESOURCES INC.
VANCOUVER, B.C.**

**GEOPHYSICAL REPORT
on the
LIS 2 MINERAL CLAIM
RECORD NO. 2818**

ATLIN MINING DIVISION

NTS 104 K/11

58° 42' N LATITUDE; 133° 08' W LONGITUDE

MAY 20, 1991

Mark Terry, B.Sc.

1022 - 470 Granville Street

Vancouver, B.C.

V6C 1V5

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,435

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INTRODUCTION

A ground geophysical survey consisting of 2.7 km of VLF-EM data was carried out on behalf of Georgia Resources Inc. on their LIS 2 mineral claim in northwestern B.C. The work was performed in March, 1991.

LOCATION AND ACCESS

The LIS 2 mineral claim lies in the Tulsequah district of northwestern B.C., near the BC - Alaska border (Fig. 1). The claim is located at 58° 42' North latitude and 133° 08' West longitude within NTS map sheet 104K/11 (Fig. 2). The LIS 2 claim is situated north of the south fork of King Salmon Creek. The nearest supply centers are Juneau, Alaska, approximately 60 km west southwest, or Atlin, B.C., approximately 100 km to the north.

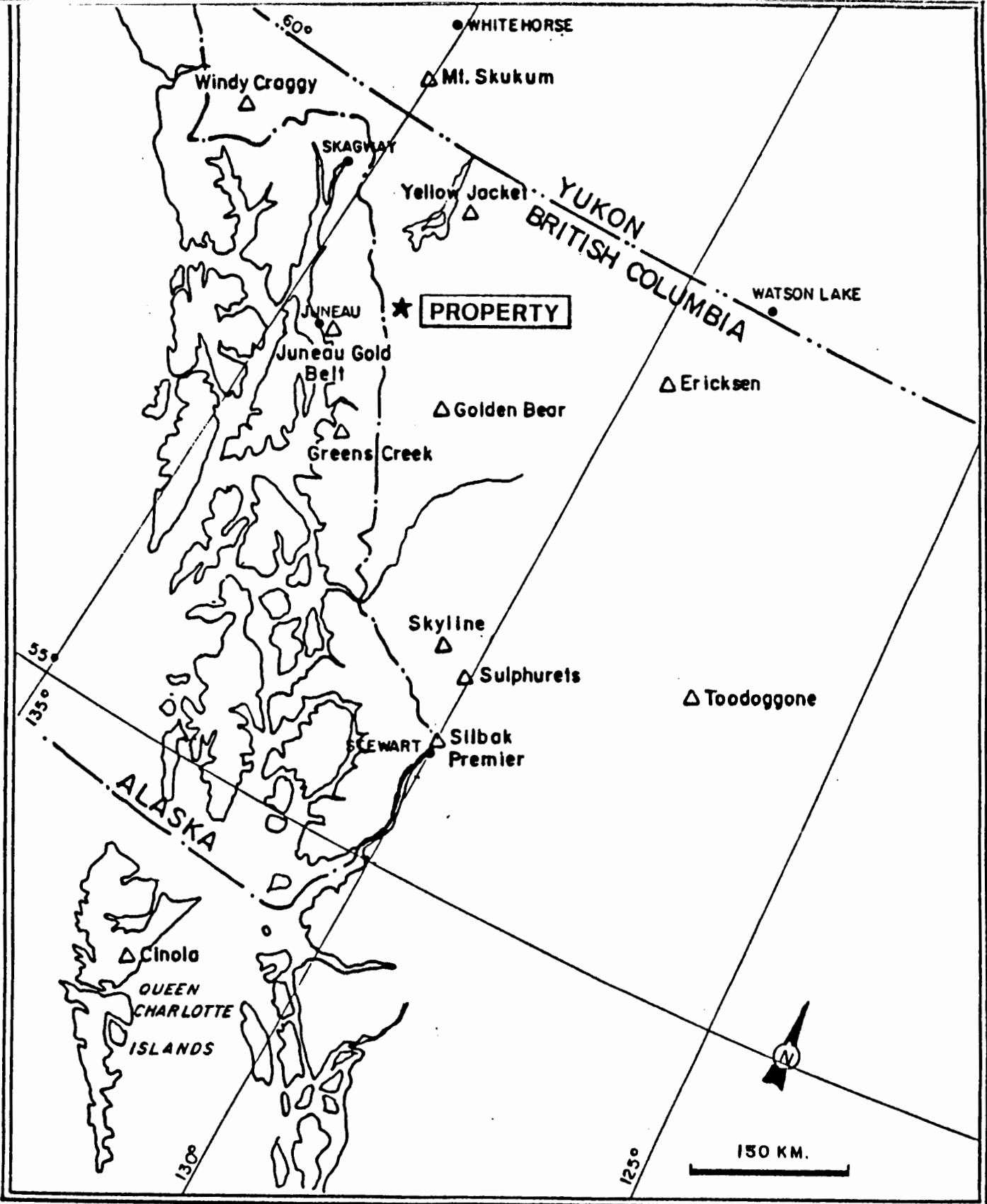
Access to the area can best be obtained via helicopter from Atlin, or by float plane or boat up the Taku River.

PHYSIOGRAPHY AND CLIMATE

The topography of the area consists of several steep, rugged peaks cut by numerous streams and creeks. Elevations range from 2000' to over 5000'. Avalanche conditions exist throughout the winter.

Lower elevations are covered with coniferous forest, accompanied by thick undergrowth of tag alders and devils club. Above treeline (3500'), vegetation consists of alpine meadows and small clumps of scrubs.

The climate is typical of the coastal region of B.C. Precipitation is in excess of 300 cm per year with much of it falling as snow during the winter months. Temperatures are not extreme, but much of the area is snow covered for the majority of the year. July and August are usually the best months for working in the area.

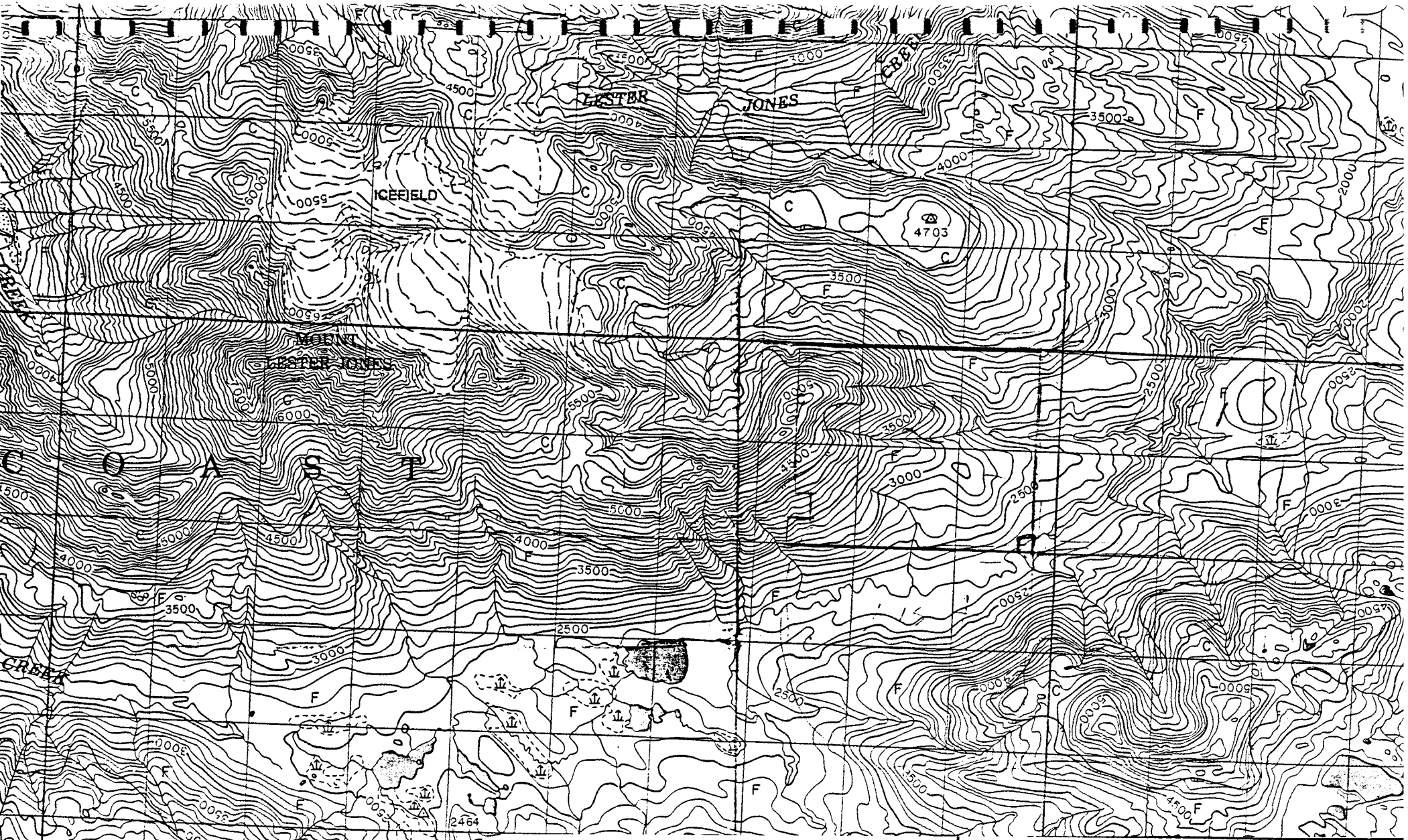


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VANCOUVER, B.C.

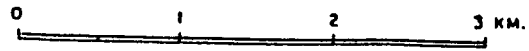
**LOCATION
MAP**

TULSEQUAH, TAKU RIVER, B.C.

	FIG. 1
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NIAGARA
MOUNTAIN



GEORGIA RESOURCES INC.
VANCOUVER, B.C.

**LIS 2
PROPERTY**

TULSEQUAH, TAKU RIVER, B.C.

SCALE 1 : 50,000

FIG 2

CLAIM STATUS

The LIS 2 claim is located in the Atlin Mining Division of B.C. Claim details are listed below:

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>NTS</u>	<u>Expiry Date</u>
LIS 2	2818	20	104K/11	March 25, 1992

The LIS 2 claim is 100% owned by Georgia Resources Inc. of Vancouver, B.C.

GEOLOGY

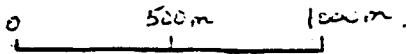
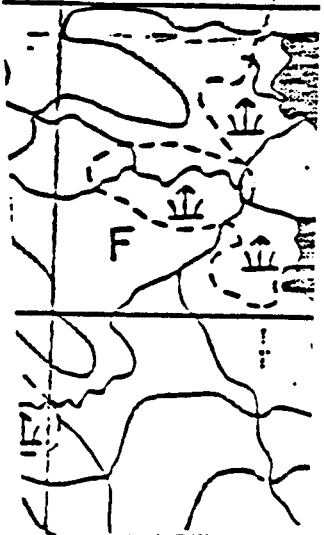
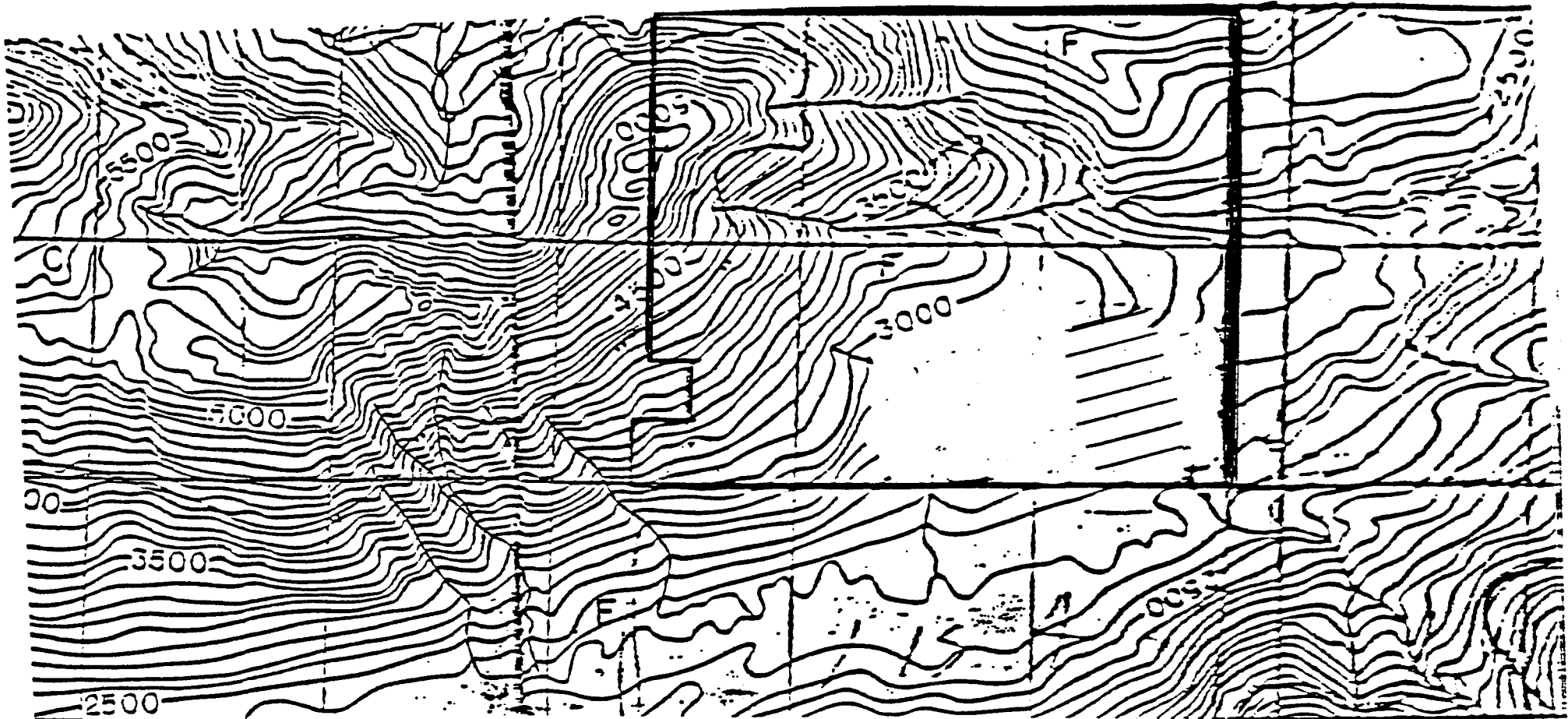
The area is underlain by thinly laminated grey to bluish grey mudstones and siltstones of the Upper Triassic King Salmon formation (Payne, 1980). The rocks are moderately limy and generally moderately hornfelded. The units have been intruded by a diorite - monzonite body. Bedding strikes at 120° - 135° and dips at 40° - 50° southwesterly. The rocks are moderately to strongly fractured with two major sets; one striking 090° and another striking 130° - 150°. Both fracture sets are steeply dipping. Diorite to syenodiorite dykes cross cut all rock types in an east-west trend. Pyrite, arsenopyrite, sphalerite, with lesser amounts of galena, stibnite, pyrrhotite, and chalcopyrite occur in elipsoidal patches and lenses. Sulphide-bearing quartz-carbonate fracture filling veins also occur in the area. These veins vary in width from 5 centimeters to 1 metre.

FIELDWORK

The property was visited in March of 1991 by Stephen Cormier and Mark Terry. A small grid was established on the south-east part of the LIS 2 claim using hip chain and compass (Fig. 3). The grid consisted of seven survey lines, each approximately 400 metres long, and with an azimuth of 075°. The seven lines were spaced 100 metres apart. The EM-VLF readings were recorded at 25 metre intervals along each line using an EM-16 instrument. Results are plotted on Fig. 4.

RECOMMENDATIONS

The EM-VLF survey indicates a weak east-west anomaly near the southern part of the grid. A larger, more permanent grid should be established in this area. EM-VLF and ground magnetic surveys should be implemented, as well as detailed mapping and prospecting of accessible areas. Soil geochemical samples should be collected over the proposed grid. This work should be performed during July - August.



GEORGIA RESOURCES INC. VANCOUVER, B.C.		
LIS 2 PROPERTY		
TULSEQUAH, TAKU RIVER, B.C.		
SCALE 1 : 25000	MAY 1991	FIG 3

REFERENCES

- Adamson, R.S. (1987): "Report on the Tulsequah Properties, Taku River, B.C."; Orcan Mineral Associates Ltd. for Georgia Resources Inc.
- Kerr, F.A. (1949): "Taku River Map Area, B.C."; G.S.C. Memoir 248
- Lambert, E. (1988): "Geochemical Report on the LIS 2 Mineral Claim"; BCDM Assessment Report #17,517.
- Lintott, K.G. (1981): BCDM Assessment Report #9465
- Nelson, J. (1980): BCDM Assessment Report #9068
- Payne, J.G. (1980): BCDM Assessment Report #9048
- Souther, J.G. (1971): "Geology and Mineral Deposits of Tulsequah Map Area, B.C."; G.S.C. Memoir 362

STATEMENT OF COSTS**FIELD PERSONNEL:**

Mark Terry 4.5 Days @ \$200/day \$ 900.00

Stephen Cormier 4.5 Days @ \$150/day 675.00

FOOD and ACCOMMODATIONS 368.05

TRUCK RENTAL 4.5 Days @ \$75/day 337.50

FUEL 210.12

FIELD SUPPLIES 513.12

EQUIPMENT RENTAL 100.00

HELICOPTER 1,202.41

REPORT PREPARATION:

Report 100.00

Drafting 50.00

Photocopying 10.00

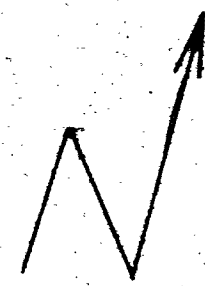
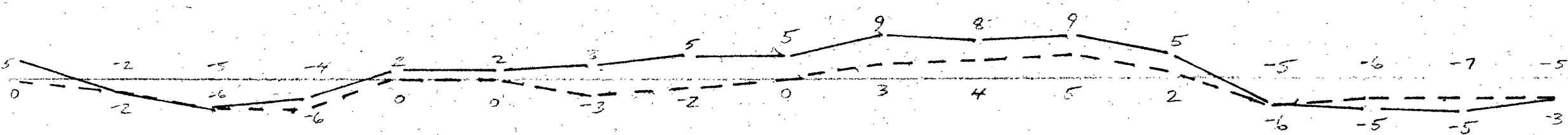
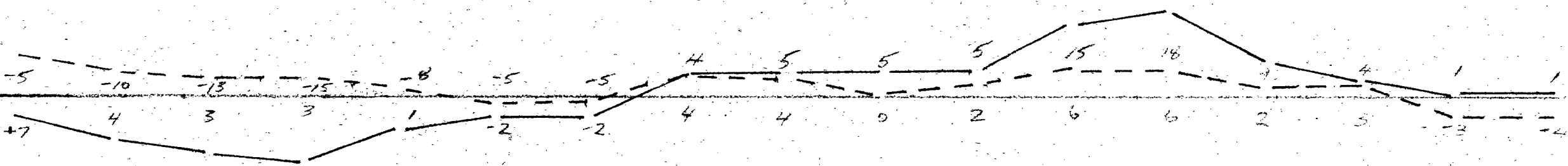
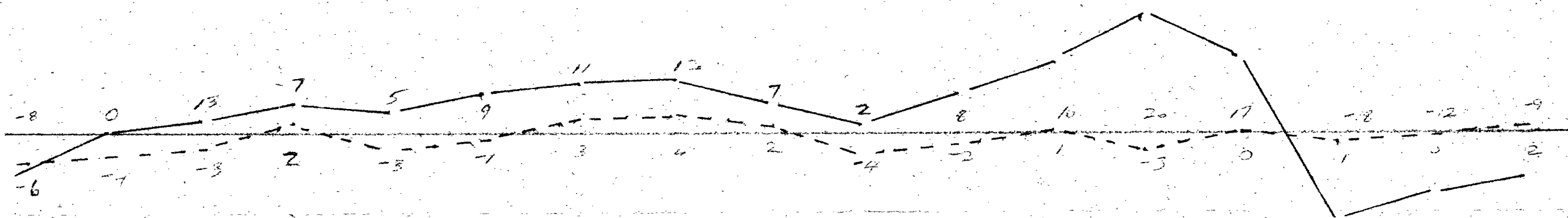
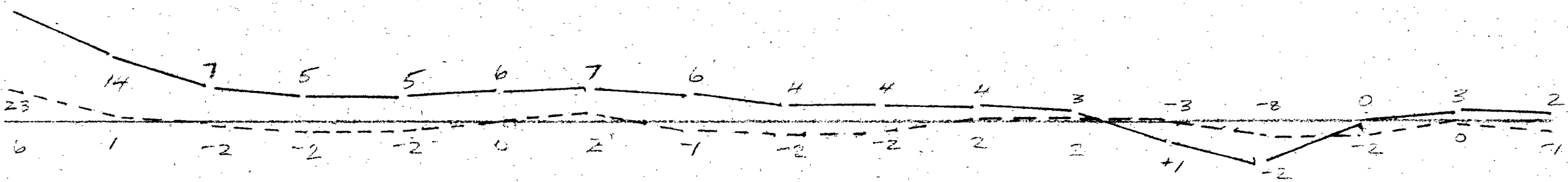
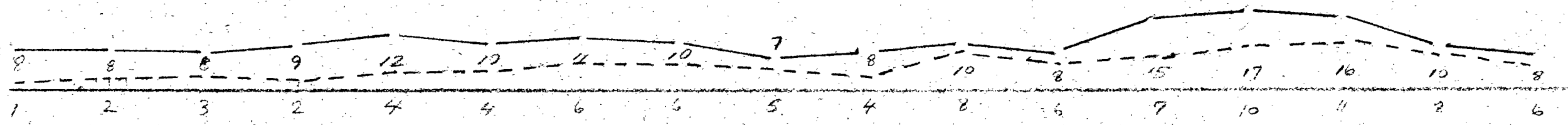
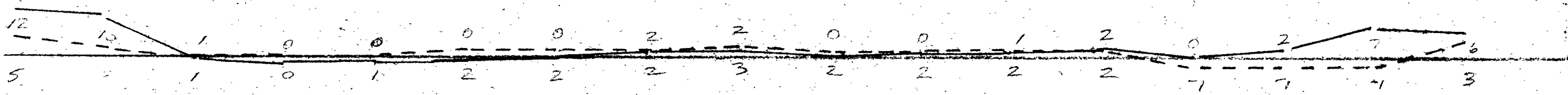
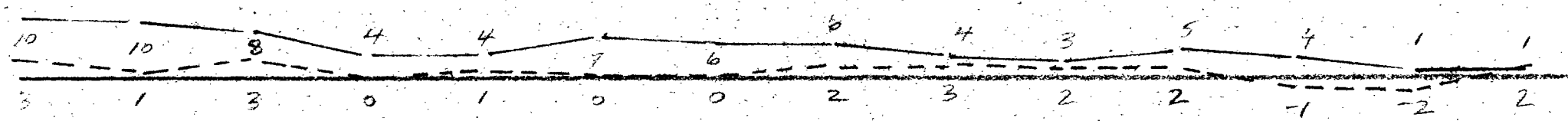
TOTAL COSTS \$ 4,466.20

STATEMENT OF QUALIFICATIONS

I, Mark Terry, of Vancouver, British Columbia, do hereby certify that:

1. I am a geologist residing at 1462 West 11th Avenue, Vancouver, B.C.
2. I am a graduate of St. Francis Xavier University, Nova Scotia, with a B.Sc. (1986) in geology.
3. I have been practising my profession in Canada since 1986.
4. I have personally visited the LIS 2 property.
5. This report is based on all data made available to me on the property area, published and unpublished.
6. I have not received, nor do I expect to receive, any interest, directly or indirectly, in the properties or holdings of Georgia Resources Inc. or any affiliate of Georgia Resources Inc.

Mark Terry



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,435

GEORGIA RESOURCES INC.

VLF-EM SURVEY
LIS 2 PROPERTY

INSTRUMENT: EM-16
STATION: SEATTLE
FACING: EAST

