

LOG NO:	JUN 26 1992
ACTION:	
FILE NO:	



GEOLOGICAL REPORT
ON THE
LIS MINERAL CLAIMS
ATLIN MINING DIVISION
BRITISH COLUMBIA

104K 11

LATITUDE 58° 42'

LONGITUDE 133° 07'

for

GEORGIA RESOURCES INC.

By MARK TERRY, B.Sc

Date JUNE 01, 1992

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,384

SUMMARY

The LIS mineral claims lie within the volcanic and sedimentary rocks of the Upper Triassic Stuhini Group in the Tulsequah area of B.C. Dioritic intrusions are also found on the property.

The major structural feature in the area is the King Salmon Thrust, which extends for several kilometers. An east - west structure, which bisects the LIS 2 claim, appears to run for several kilometers.

Sulphide mineralization consists of arsenopyrite, chalcopyrite, pyrite, galena, sphalerite, and pyrrhotite. A large gossanous zone is located in the southeast portion of the LIS property.

Rock, silt, and soil geochem samples were collected throughout the property. Anomalous values in gold, silver, copper, and zinc indicate that sulphide mineralization is widespread on the property. Grab samples returned assay values up to 6.98 g/tonne Au, 351.3 ppm Ag, 2.5% Cu, 69.95% Pb, 1.2% Zn, and 274% As.

The widespread mineralization and anomalous metal values makes the LIS mineral claims a very good exploration property. More detailed mapping and geophysical surveys are needed to better define drill targets.

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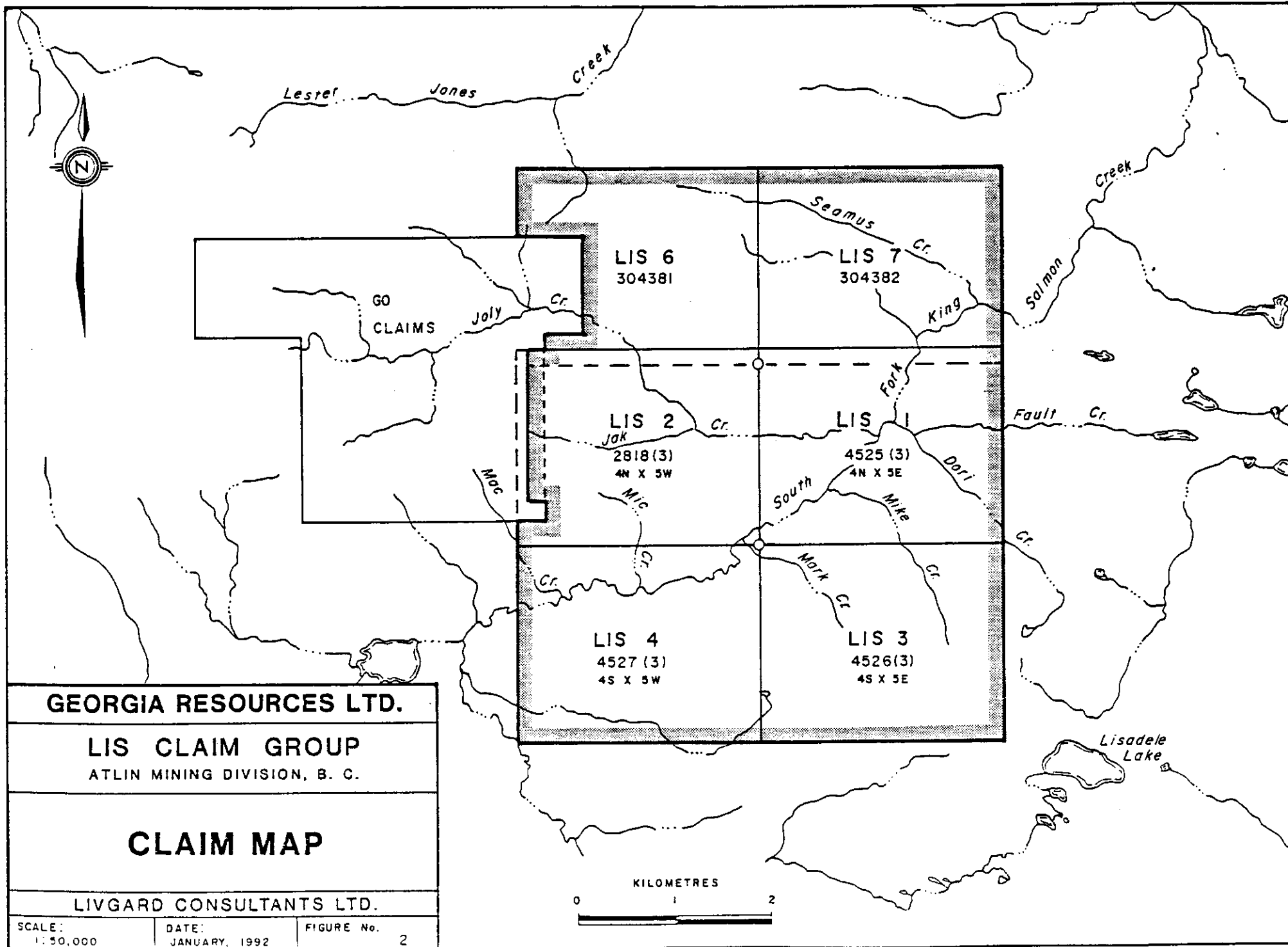
INTRODUCTION

Georgia Resources Inc. of Vancouver a preliminary geological mapping and sampling program on their LIS mineral claims in northwestern B.C. during the month of September, 1991.

Twenty - two rock grab samples, twenty - two stream silt samples, and sixty - six soil geochem samples were collected from the property. Assaying was done at Min - En Labs Ltd. of North Vancouver.

Georgia Resources Inc. has held the mineral rights to the property for several years. The claim group originally consisted of 120 contiguous units. After the 1991 preliminary assessment, it was decided that 40 units be dropped from the claim group (LIS 1 and LIS 4). Georgia Resources Inc. has 100% ownership to the LIS property. The claims are found on BCDM claim map M 104 K 11/W. Claim details are as follows:

<u>CLAIM NAME</u>	<u>TENURE NUMBER</u>	<u>No. of UNITS</u>	<u>EXPIRY DATE</u>
LIS 2	202298	20	MARCH 25, 1994
LIS 3	203622	20	MARCH 26, 1994
LIS 6	304381	20	SEPT. 07, 1992
LIS 7	304382	20	SEPT. 07, 1992



GEORGIA RESOURCES LTD.

LIS CLAIM GROUP
ATLIN MINING DIVISION, B. C.

CLAIM MAP

LIVGARD CONSULTANTS LTD.

SCALE:
1:50,000

DATE:
JANUARY, 1992

FIGURE No.
2



LOCATION AND ACCESS

The LIS mineral claims lie in the Tulsequah district , Coastal Mountain Range of B.C.(fig 1). It is situated near the south fork of King Salmon Creek, approximately 2 kilometers northwest from Lisadele Lake. The property is found on NTS Map Sheet 104 K/11 and is centered at approximately 58°42' latitude and 133°07' longitude. The nearest supply centers are Juneau, Alaska, which is 80 kilometers west southwest, or Atlin, B.C., which is 100 kilometers north.

Access to the property is via helicopter from either Atlin or Juneau. There is a gravel airstrip located at the Polaris - Taku minesite, where supplies can be flown in on fixed wing aircraft. The LIS property is 28 kilometers from the airstrip.

TOPOGRAPHY AND CLIMATE

The topography on the LIS property consists of steep slopes and cliffs, deep gorges, and plateaus. Elevations on the property range from 600 meters to over 1500 meters. Treeline is approximately 1050 meters. Avalanche conditions exist throughout the long winter. Below treeline, the property is covered with fir and spruce trees, both first and second growths. The forested areas are also covered with thick undergrowth of alders, slough, dead falls, and devils club. Above treeline, there is little vegetation. Alpine meadows, mosses, and stunted coniferous trees are found here. Much of the higher elevations are under snow and ice cover for the entire year.

The climate is very wet. Precipitation amounts of over 300 centimeters per year are common, much of it falling as snow. June and July are the best

PROPERTY



Kilometres 0 40 80 120
Scale: 1:8,000,000

GEORGIA RESOURCES LTD.

LIS CLAIM GROUP

ATLIN MINING DIVISION, B.C.

LOCATION MAP

LIVGARD CONSULTANTS LTD.

SCALE
1:8,000,000

DATE
JANUARY, 1992

FIGURE No
1

months to work on the property, before the undergrowth has time to flourish.

EXPLORATION HISTORY

The Tulsequah district is an historic mining region of B.C. Gold was first discovered on the Taku River in 1875. Placer gold was found in Atlin in 1898, and is still being mined today.

Prospecting in the Tulsequah area led to the discoveries of the Tulsequah Chief massive sulphide deposit in 1923, followed by the discovery and development of the Big Bull massive sulphide and Polaris - Taku lode gold deposits in 1929. Both the Tulsequah Chief and Polaris - Taku properties are currently undergoing extensive ore reserve evaluation programs.

Stream sediment surveys were carried out on the Tulsequah area in 1980 by Comaplex Resources and Redfern Resources Ltd. Anomalous samples collected west of the LIS 2 claim led to the discovery of gold - silver bearing arsenopyrite veins. Nine diamond drill holes totaling 972.5 meters were drilled.

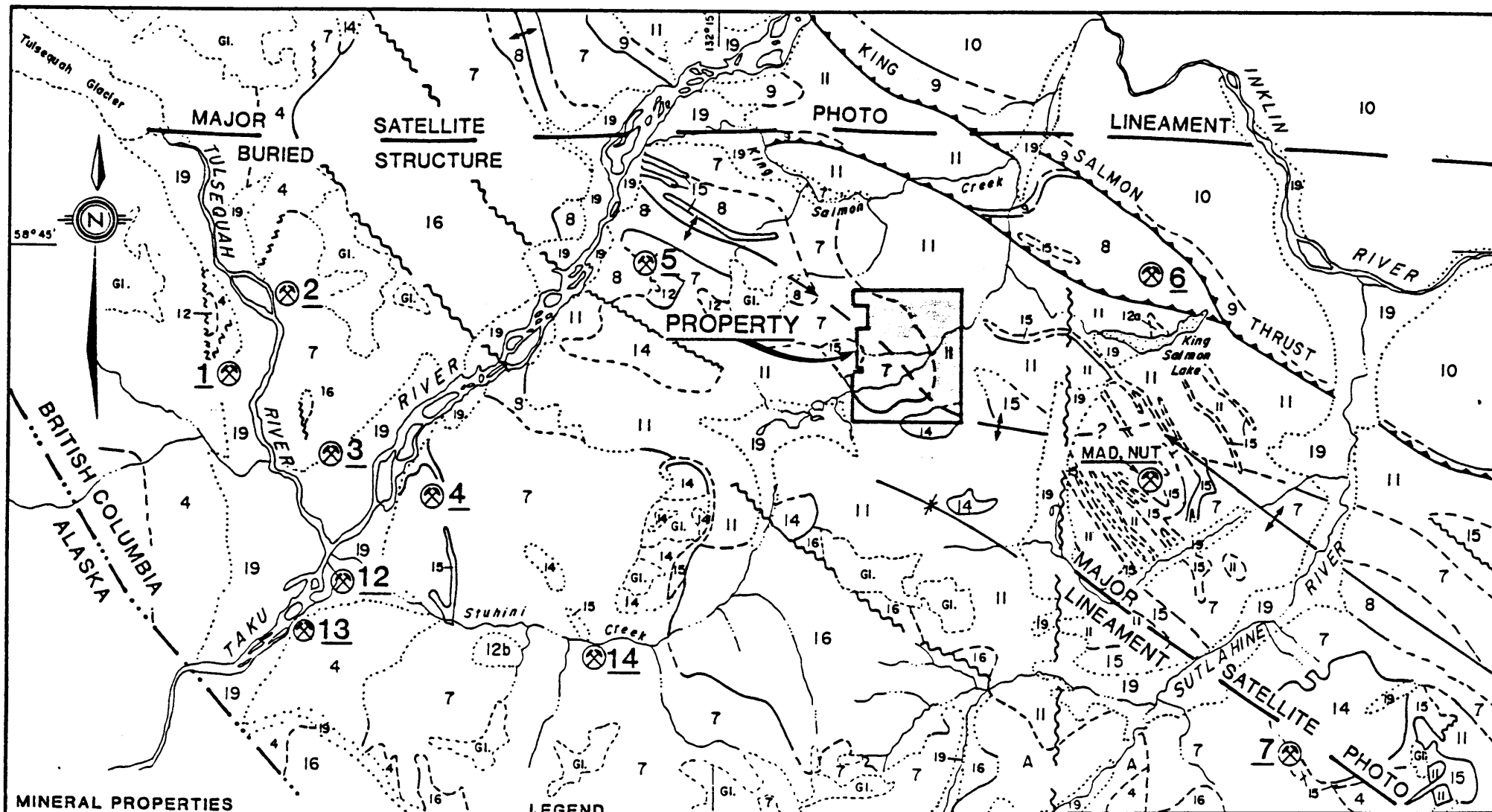
In 1988, Georgia Resources Inc. contracted out a small soil geochem survey. This consisted of two soil lines 800 meters apart running south from Jak Creek on the LIS 2 claim. Samples were collected at 50 meter intervals. This survey resulted in several highly anomalous values in Au (465 ppb), 19.2 ppm Ag, Cu (979 ppm), Pb (1330 ppm), Zn (2119 ppm). This survey is discussed in BCDM Assessment Report # 17,517 (Lambert,1988).

REGIONAL GEOLOGY

The property lies in an area referred to as the Taku Plateau. It is bounded by the Nahlin Fault to the north east, and by the Coastal Mountains to the southwest. The most prominent geologic feature in the vicinity is the King Salmon Thrust Belt, which extends some 200 kilometers in a east - southeast direction.

The geology of the area is comprised of Upper Triassic Stuhini Group volcanics and minor sediments along with sediments of the Upper Triassic King Salmon Formation. Overlying the Upper Triassic rocks in some locations are the Jurassic aged volcanics of the Takwahoni Formation. Felsic intrusives of Late Cretaceous to Early Tertiary age are found throughout the region. In some locals, these porphyritic intrusives are closely related to mineral deposition.

There are two main types of mineral deposits found in the region. Gold and multi - metallic deposits associated with vein and / or shear and fault zones, such as the Polaris - Taku gold deposit, and volcanogenic massive sulphide deposits such as the Tulsequah Chief and Big Bull.



MINERAL PROPERTIES

1. Polaris Taku
2. Tulsequah Chief
3. Big Bull
4. Erickson-Ashby
5. Red Cap
6. B.W.M.
7. Thorn
12. Surveyor
13. Council
14. Baker

QUATERNARY

- 19 Fluvialite gravel, sand, silt
- CRETACEOUS AND TERTIARY**
- 16 Med. to coarse grained biotite-hornblende quartz monzonite
 - 15 Felsite, quartz-feldspar prophyry
 - 14 Rhyolite, dacite, pyroclastic rocks
 - 12 Hornblende-biotite granodiorite, quartz diorite

JURASSIC

- 11 TAKWAHONI Formation
- 10 INKLIN Formation

LEGEND

TRIASSIC

- 9 SINWA Formation
 - 8 KING SALMON Formation
 - 7 STUHINI Group: mainly volcanic rocks
- TRIASSIC AND EARLIER**

- 4 Fine grained volcanic rocks: chert, greywacke, limestone
- A Diorite gneiss, amphibolite

- Thrust fault
- Inferred faulting
- Contacts
- Anticline Axis
- Syncline
- Mine or Deposits

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LIS CLAIM GROUP
ATLIN MINING DIVISION, B. C.

GEOLOGY AND STRUCTURAL SETTING

LIVGARD CONSULTANTS LTD.

SCALE: 1:250,000 DATE: JANUARY, 1992 FIGURE No. 3

PROPERTY GEOLOGY

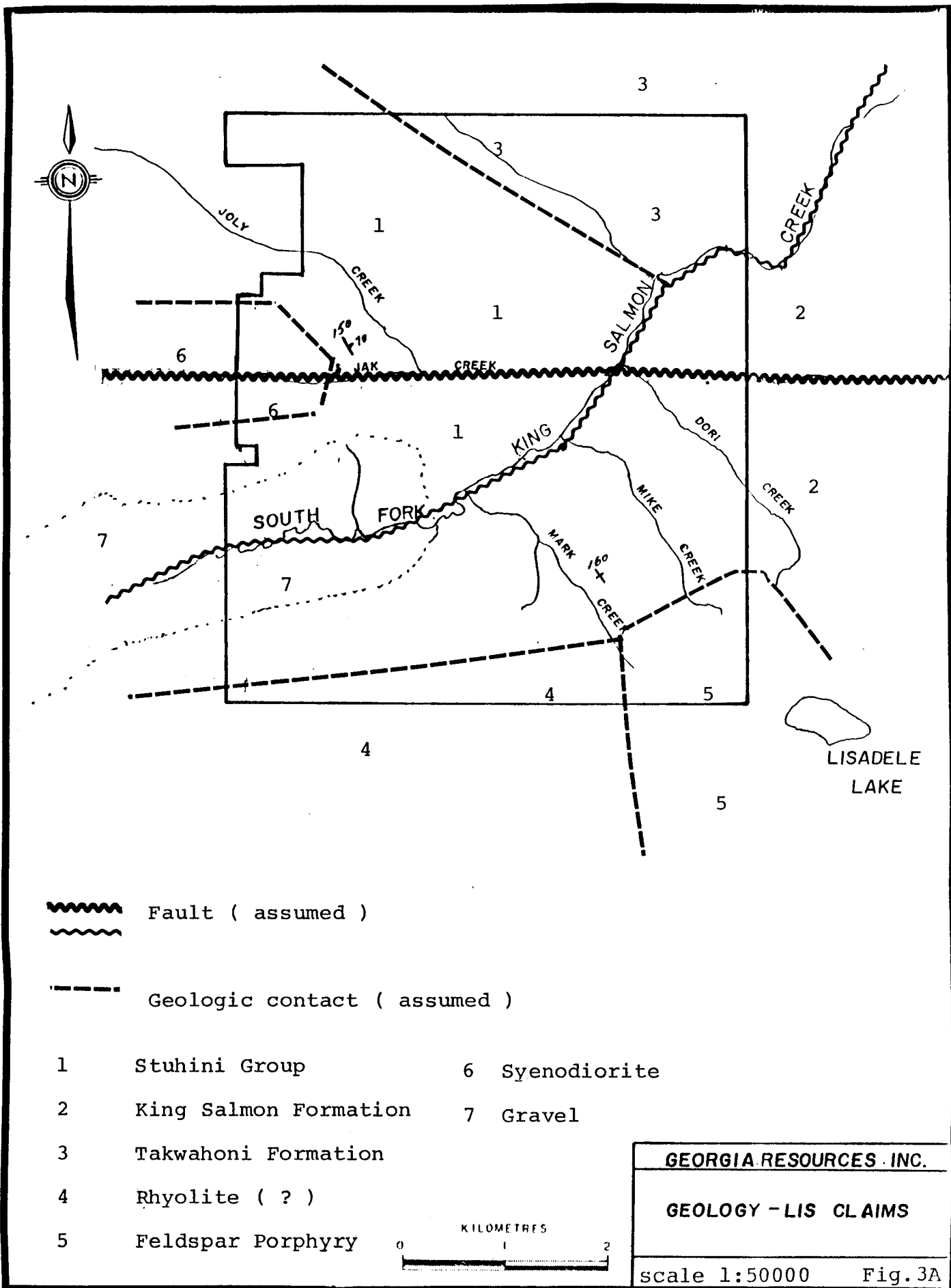
The LIS property is underlain by Upper Triassic Stuhini Group volcanics consisting mainly of andesitic tuffs, breccias, and flows with some rhyolites and minor sediments. Mudstones and siltstones of the Upper Triassic King Salmon Formation are found in and around the junction of Jak Creek, Fault Creek, and the south fork of King Salmon Creek.



Bedding in the Jak Creek area on LIS 2 claim strikes 120° - 150° and dips moderately to steeply to the west. North - south striking shears, some with high content of sulphide mineralization, intersect the east - west striking Jak Creek structure. These north - south shears strike 150° - 170° and dip steeply (70° - 85°) to the east. The age relationship between the shears and the Jak Creek structure was not determined.

The southeast region of the LIS property is underlain by green chloritic tuffs and breccias which have been intruded by a felspar porphyry plug. Due to the steep terrain, neither the felspar porphyry, nor the contact zone between the porphyry and the volcanics were mapped or sampled. The porphyry has a gossanous appearance.

The northeast area of the property is underlain by black siltstone, chert pebble conglomerate, and volcanics of the Jurassic Takwahoni Formation. These rocks appear to have little sulphide mineralization. The central region of the claim group is under thick vegetation and alluvial cover.

Alteration on the LIS property consists of silicification, locally intense, argillic, sericitic, carbonate, and in some places chloritic. The sulphide mineralization consists of pyrite, arsenopyrite, chalcopyrite, galena,



 Fault (assumed)
 Geologic contact (assumed)

- | | | | |
|---|-----------------------|---|--------------|
| 1 | Stuhini Group | 6 | Syenodiorite |
| 2 | King Salmon Formation | 7 | Gravel |
| 3 | Takwahoni Formation | | |
| 4 | Rhyolite (?) | | |
| 5 | Feldspar Porphyry | | |



GEORGIA RESOURCES . INC.
GEOLOGY - LIS CLAIMS
scale 1:50000 Fig.3A

sphalerite, stibnite, and bornite. Sulphide mineralization appears to be most concentrated in the north - south shears at Jak Creek, and to a lesser extent the area near the felspar porphyry in the southeast area of the claim block.

The most prominent structural feature on the LIS property is the east - west striking Jak Creek structure, which cuts through the LIS 2 claim, and appears to extend eastward for several kilometers. This structure may be the source of the sulphide mineralization. Northwest - southeast, as well as northeast - southwest striking shears are located on the property.

FIELD WORK

The object of the 1991 field program was to confirm the presence of precious and base metals and to try to determine their source. Outcrop was mapped and sampled where possible. Stream sediments were collected, as well as soil geochem samples.

Seventy soil geochem samples were taken from the LIS 2 claim. The soils were collected along two elevation contours, 853 meters and 944 meters respectfully. The sample lines were established using hip chain and altimeter and the samples were collected at 50 meter intervals. Results were very encouraging, with high assay values in various metals (Cu: 1026 ppm; Zn: 241 ppm; Pb: 203ppm; and As: 3621 ppm). The samples were not assayed for Au, but there appears to be a close relationship between Au and As in this particular geologic environment. Samples were shipped to Min En labs Ltd. in North Vancouver and were analysed using standard 31 element ICP technique. Results

*B horizon
20-30cm
deep.
using
grubhoe*

are plotted on Fig. 8 and listed in Appendix IV.

Twenty two stream sediment samples were collected from the numerous streams and creeks which cut the LIS claim group. Due to steep topography, not all creek areas were sampled. Results of this survey were not as high as some obtained from previous surveys, but they were encouraging (Au: 82ppb Cu: 223 ppm; Pb: 320 ppm; Zn: 889 ppm; As: 2631 ppm). Results are plotted on Fig. 6 & 7 and listed in Appendix III.

from active channel

Twenty two rock grab samples were collected from outcrops on the LIS property. The sample thickness was between 5cm and 80cm and length was approximately 1 meter. High assay values in base and precious metals were obtained, with most of the anomalous values coming from the Jak Creek area. The higher values are: Au: 5850 ppb; Ag: 351 ppm; Cu: 2468 ppm; Pb: 69945 ppm; Zn: 1264 ppm; As: 316605 ppm; and Sb: 9430 ppm). Samples were assayed at Min En Labs using standard 31 element ICP and Au fire assay. Results are plotted on Fig. 4 & 5 and listed in Appendix II.

DISCUSSION AND RECOMMENDATIONS

The 1991 field program confirmed the presence of anomalous values in precious and base metals on the LIS claims. The Jak Creek area and the area near Mark Creek in the southeast region of the property produced encouraging results from rock and stream sediment sampling.

The contour soil geochem sampling did not produce the same high values as previous surveys, but still indicated anomalous areas on the property. The degree of accuracy for the sample locations is not high, but the information

as plotted suggests an northwest - southeast trend of high metals in the soils, parallel to the mineralized structures near Jak Creek.

The rock geochemistry indicates the existence of high grade fracture and vein hosted mineralization in the Jak Creek area. The gossanous porphyry plug area may also host mineralization.

More work is needed on the property before drill targets can be selected.

A grid consisting of 20 kilometers should be established to cover the Jak Creek. Geophysical surveys consisting of a combined magnetic and VLF-EM should be run in a boxed grid fashion. The central portion of the claim group should also be explored by geophysics. East - west lines should be run at 100 meter spacing over this area. Any anomalies indicated by the geophysics should be systematically sampled by soil geochem. The porphyry in the southeast area of the claims should be mapped and sampled. Proposed costs for this program are:

GEOPHYSICS	45 KILOMETERS @ 250/KILOMETRE	\$ 11,250
GEOLOGY	15 DAYS @ 250/DAY	3,750
ASSISTANTS	2 @ 200/DAY/MAN X 15 DAYS	6,000
CAMP COSTS	15 DAYS @ 400/DAY	6,000
TRAVEL COSTS		2,500
HELICOPTER	15 HOURS @ 750/HOUR	11,250
ASSAYS		3,500
REPORT		3,000
CONTINGENCY @ 10%		4,725
TOTAL COSTS:		<u>\$ 51,975</u>

REFERENCES

Adams, R.,1987; Report on the Tulsequah Properties for Georgia Resources Ltd.,
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Kerr, F.A.,1949; G.S.C. Memoir 284, Taku River Map Area

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Lintott, K.G.,1981; Assessment Report on Trenching and Diamond Drilling,
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Livgard, E.,1992; Geological Report on LIS Claims, Atlin M.D., for
Georgia Resources Inc., Unpublished Report.

Nelson, J and Payne, J, 1980; Paleozoic Volcanic Assemblage and Volcanogenic
Massive Sulphide Deposits Near Tulsequah, B.C.; for Anglo -
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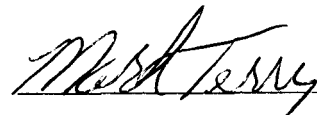
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STATEMENT OF QUALIFICATIONS

I, Mark Terry, of 8620 River Road, Delta, B.C. hereby certify that:

- 1) I am a graduate of St. Francis Xavier University and hold a Bachelor of Science degree in geology.
- 2) I have practised as a geologist in mineral exploration in Canada continuously since 1986.
- 3) I have personally supervised all field work described in this report.
- 4) I do not own any interest in the LIS mineral claims, nor do I own any interest in any properties or securities of Georgia Resources Inc.

DATED: June 01, 1992



Mark Terry, B.Sc.

STATEMENT OF COSTS

WAGES: GEOLOGIST PLUS TWO ASISSTANTS	\$ 6,001.48
ASSAYS	1,384.59
EXPEDITING	671.47
FIELD EXPENSES	743.76
VEHICLE RENTAL AND FUEL	690.52
HELICOPTER	5,755.92
REPORT	3,519.65
TOTAL COSTS:	<u>\$ 18,767.39</u>

LIST OF APPENDIXES

APPENDIX I ROCK SAMPLE DESCRIPTIONS

APPENDIX II ROCK SAMPLE ASSAYS

APPENDIX III SILT SAMPLE ASSAYS

APPENDIX IV SOIL SAMPLE ASSAYS

APPENDIX I

ROCK SAMPLE DESCRIPTIONS

LIS ROCK SAMPLES - 1991

SAMPLE NUMBER AND DESCRIPTION	Au (ppb)
L-91-01 float: quartz-carb vein, 3cm wide, hosted by grey-green altered volcanic tuff, 3% -5% apy in thin streaks at and near contact with vein, some fine anhedral py, trace galena.	22
L-91-02 green volcanic tuff with weak argillic alteration, coarse euheadral py (2mm), minor disseminated apy.	1
L-91-03 andesite; moderate to strong silicification, large blebs (2-3cm) of fine py, minor disseminated apy, limonite staining.	1
L-91-04 silicified volcanic tuff with thin layers of black argillite with pods (10cm) of massive pyrite, trace amounts of apy, limonite and some scorodite.	330
L-91-05 altered volcanic breccia (?) with strong argillic alteration, weak to moderate silicification, strong limonite staining, fine disseminated py, apy, trace galena.	2270
L-91-06 similar to L-91-05 but with coarse euheadral py (10%), minor amounts of disseminated apy, weak chloritization.	315
L-91-07 strongly altered, weathered, silicified volcanic (?), massive py throughout, disseminated py throughout, weak to moderate chloritization, limonite staining, some carbonate veinlets.	125
L-91-08 volcanic breccia (?) with pervasive silicification, quartz stockwork, fine disseminated py, some disseminated apy, some limonite staining.	340
L-91-09 similar to L-91-08 but with much more apy (some massive in streaks) carbonate veining.	5850
L-91-10 volcanic breccia, minor amount of disseminated py, small amount of carbonate veinlets	92
L-01R strongly altered volcanic (?), similar to L-91-07.	80
L-02R similar to L-01R	21
L-03R silicified andesite with minor amount of disseminated py, some limonite staining.	1
L-04R banded light to medium grey siltstone, py in form of thin (5mm) veinlets, trace apy, cpy.	1

SAMPLE NUMBER AND DESCRIPTION		Au (ppb)
L-05R	medium to dark grey siltstone, poorly banded, 5% coarse euhedral py, trace cpy, limonite.	2
L-06RF	float similar to L-05R	1
L-07R	3-5cm quartz-carb vein, smokey grey quartz, well developed calcite crystals, host is a strongly altered volcanic (?), fine disseminated py, apy, cpy in vein and host rock, trace galena.	1320
L-08R	very silicified light grey volcanic (?) with fine disseminated py (1%) throughout, quartz-carbonate veinlets.	60
L-09R	grey-green tuff with disseminated py (1-2%) throughout, disseminated apy in thin streaks (<1%), fe - carbonate on fracture surfaces.	2
L-10R	3cm wide quartz-carbonate vein hosted by a light grey-green silicified tuff py in streaks and blebs in vein, trace apy and cpy, fe staining on surfaces.	10
L-11R	silicified grey-green tuff with 5% coarse euhedral py, fe-carbonate on fracture surfaces.	1
L-12R	similar to L-11R	2

APPENDIX II

ROCK SAMPLE ASSAYS

COMP: GEORGIA RESOURCES
 PROJ: LIS
 ATTN: S.YOUNG

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-1116-RJ1+D1
 DATE: 91/10/01
 * ROCK * (ACT:F31) PAGE 1 OF 2

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
L-91-01	2.3	5260	3559	7	279	.1	5	107800	.1	4	52	31050	1380	7	13930	1200	2	60	1	610	367	14	217	1	32	48.4	226	7	1	3	31
L-91-02	1.1	17580	13	5	45	.1	20	27570	.1	31	174	56580	2230	23	19790	823	1	960	40	1620	20	1	55	1	3999	212.1	74	1	3	8	109
L-91-03	1.2	30290	30	6	118	.1	18	45120	.1	25	221	53650	2690	18	11540	948	1	4830	48	2130	29	2	220	1	3258	146.1	74	2	3	5	60
L-91-04	24.6	19980	85995	7	58	.1	18	50890	.1	27	642	74840	2460	28	21460	1152	1	840	56	1100	119	376	95	1	940	115.0	58	1	1	8	159
L-91-05	4.6	3350	316065	13	71	.1	40	1860	58.5	66	745	163950	1750	1	260	1	1	40	1	100	410	596	1	1	34	6.7	15	1	1	1	51
L-91-06	1.1	13710	18892	11	54	.1	3	36290	.1	34	187	115090	5180	12	12680	2110	1	100	2	1370	56	54	54	1	125	49.3	49	1	1	3	75
L-91-07	1.0	10370	686	6	8	.1	16	26280	.1	16	63	90030	490	2	640	548	1	180	1	270	51	6	66	1	2851	108.1	11	1	6	5	86
L-91-08	1.9	9140	5507	4	35	.2	2	3650	.1	9	103	32150	1350	8	1620	56	1	10	18	960	27	455	10	1	83	57.1	22	1	1	5	108
L-91-09	351.3	1170	273975	13	12	.1	26	630	3.8	26	2466	170030	730	1	60	188	1	10	1	10	69945	9430	69	1	14	1.4	1264	1	1	1	37
L-91-10	2.5	5910	1181	10	99	.1	2	50240	.1	21	150	56340	1740	2	8740	1838	1	580	1	1040	394	80	103	1	17	65.4	84	1	1	2	25
L-01R	1.4	10430	251	5	21	.1	16	12870	.1	18	206	58020	930	10	5070	283	1	750	20	1370	35	9	25	1	3234	125.1	33	1	2	5	101
L-02R	5.1	10200	189	4	25	.1	18	8750	.1	17	146	68240	1330	10	9770	280	1	420	7	1240	339	24	15	1	2437	116.3	60	1	2	6	101
L-03R	1.2	29380	105	1	68	.1	14	20220	.1	23	178	39840	2490	14	9980	333	4	4580	40	1180	32	2	114	1	2578	125.5	59	4	2	6	103
L-04R	1.0	30980	238	2	124	.1	16	18730	.1	23	187	42260	5030	20	15050	394	7	4470	53	1170	30	1	78	1	2982	179.6	85	3	3	8	136
L-05R	.1	17550	405	1	174	.1	13	15970	.1	32	265	68130	3870	17	8390	603	1	2090	62	1370	36	1	49	1	2602	84.1	105	1	1	5	91
L-06RF	.8	42250	124	1	148	.1	16	17810	.1	25	141	55900	12360	31	26770	411	3	5450	47	1060	22	1	137	1	3106	165.6	62	2	2	7	123
L-07R	1.6	5020	235	1	672	.1	1	3660	2.0	5	42	12380	2850	2	750	45	23	90	3	500	641	8	24	1	53	24.7	409	1	1	4	126
L-08R	.5	25950	28	1	88	.1	13	31930	.1	17	115	41820	910	31	13490	385	1	3880	14	1700	18	1	193	1	2142	134.8	26	3	2	6	99
L-09R	1.2	17990	1	3	31	.1	19	13180	.1	13	82	44770	930	23	14410	809	1	620	1	1170	22	1	58	1	3925	153.1	91	4	2	4	39
L-10R	10.4	6810	207	2	10	.1	1	35050	.1	22	189	77530	3450	1	7570	1724	1	50	1	760	245	43	224	1	26	21.2	209	1	1	1	31
L-11R	.1	12490	19	1	136	.1	3	5300	.1	5	50	19310	2570	9	6210	270	6	880	1	780	25	1	36	1	227	37.0	36	4	1	3	67
L-12R	.9	5220	37	1	93	.1	1	1890	.1	4	42	14330	2230	1	400	122	5	30	2	370	39	1	8	1	21	14.5	44	1	1	5	136



**MINERAL
• ENVIRONMENTS
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

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TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

1V-1116-RA1

Company: **GEORGIA RESOURCES**
Project: **LIS**
Attn: **S. YOUNG**

Date: **OCT-01-91**
Copy 1. **GEORGIA RESOURCES, VANCOUVER, B.C.**

*We hereby certify the following Assay of 3 ROCK samples
submitted SEP-23-91 by M.TERRY.*

Sample Number	AU g/tonne	AU oz/ton
L-91-05	2.35	.069
L-91-09	6.98	.204
L-07R	1.47	.043

Certified by _____

MIN-EN LABORATORIES

APPENDIX III

SILT SAMPLE ASSAYS

APPENDIX IV

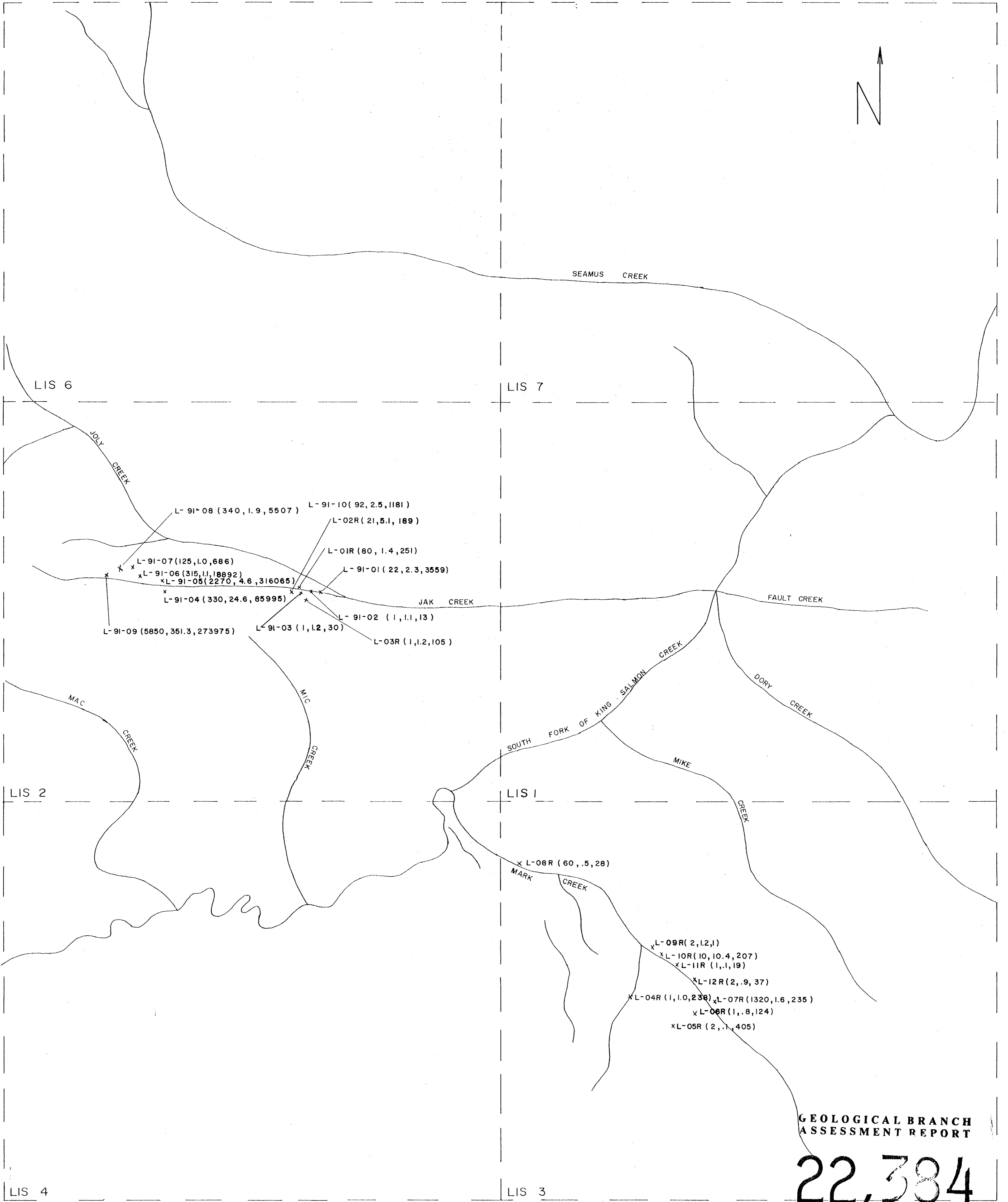
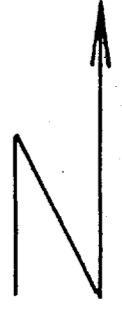
SOIL SAMPLE ASSAYS

COMP: GEORGIA RESOURCES
 PROJ: LIS
 ATTN: S.YOUNG

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-1116-SJ2+3
 DATE: 91/09/26
 • SOIL • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
A-01	.3	31410	123	3	119	.3	8	5320	.1	18	100	57060	1350	18	9490	717	1	1190	10	1400	44	4	15	1	1273	148.2	120	3	1	5	40
A-02	.6	12280	45	2	96	.1	7	3680	.1	10	70	50290	710	3	2050	239	2	1290	2	850	28	1	11	1	1300	141.4	72	1	1	4	23
A-03	.1	16640	53	1	121	.1	8	3420	.1	12	74	86470	790	1	2480	145	1	930	1	630	45	1	10	1	1945	227.0	55	2	1	4	29
A-04	.9	20900	536	1	162	.1	6	21560	4.6	17	90	34720	970	17	4550	6804	10	1180	25	2480	48	8	64	1	736	82.2	241	2	1	3	28
A-05	.9	13650	149	1	139	.3	2	21640	.1	12	93	28620	1280	6	4830	852	1	2230	23	1310	45	5	69	1	532	76.1	138	1	1	2	25
A-06	1.4	18900	52	1	62	.1	8	4730	.1	6	17	20530	960	4	2800	202	3	2980	7	420	63	9	15	1	1835	117.8	64	6	1	3	32
A-07	.5	19060	44	1	56	.1	10	2870	.1	13	37	58910	1030	3	4280	418	1	1260	1	1270	30	1	11	1	2470	202.6	94	1	1	3	23
A-08	1.0	26940	86	1	152	.1	6	5590	.1	17	105	62530	1070	52	6460	1395	1	1790	9	2190	45	1	21	1	1178	153.1	168	1	2	3	28
A-09	.1	24220	162	1	79	.1	4	4780	.1	11	62	52140	900	12	5320	467	1	1480	3	1110	43	13	17	1	1254	143.5	136	3	1	3	26
A-10	.6	13840	32	1	60	.1	2	2540	.1	6	29	25040	700	1	1910	229	1	1450	1	690	26	1	12	1	776	117.0	60	3	1	2	18
A-11	.4	22860	276	1	79	.1	4	3060	.1	10	43	44570	890	17	5600	280	1	3900	5	680	42	19	12	1	1050	123.7	139	2	1	2	26
A-12	.3	25170	99	1	74	.1	3	3540	.1	10	48	51520	830	13	5110	280	1	3300	1	1740	53	1	12	1	1212	131.1	82	1	1	2	27
A-13	.3	20920	88	1	75	.1	2	2920	.1	9	54	47140	830	11	4700	293	1	1440	3	2650	33	2	13	1	883	114.5	84	2	1	2	26
A-14	1.5	22020	417	1	51	.1	18	5840	.1	15	44	63960	620	8	12960	253	1	1160	55	2600	203	11	13	1	3969	237.9	115	2	1	15	271
A-15	.9	26860	169	1	76	.1	11	3590	.1	15	72	79080	930	11	5230	338	1	1350	16	2140	79	6	13	1	1918	162.1	124	1	1	4	55
A-16	.9	19320	71	1	89	.1	6	1700	.1	9	49	48860	590	3	1920	187	1	1120	1	700	60	1	8	1	1700	167.8	63	1	1	3	22
A-17	.7	26760	39	1	59	.1	6	1940	.1	11	54	63560	760	7	2790	203	3	1210	1	1430	40	1	8	1	1875	170.1	62	1	1	3	26
A-18	.2	20170	61	1	82	.1	6	3780	.1	11	47	50970	990	8	4690	355	1	1400	1	2510	37	1	17	1	1556	155.4	76	1	1	3	23
A-19	.4	24090	61	1	85	.1	6	3120	.1	12	106	58570	690	10	3730	370	1	1310	1	1950	43	1	13	1	1683	149.5	88	1	1	2	24
A-20	1.6	18450	58	1	43	.1	5	6550	.1	8	1026	36670	560	2	2130	171	25	1500	3	1720	126	4	20	1	966	83.9	78	1	1	2	13
A-21	1.2	1710	3	1	48	.1	1	5030	.1	1	33	2700	310	1	790	40	1	6960	10	600	48	1	25	1	97	5.1	115	1	1	1	2
A-22	1.0	10050	396	1	118	.1	4	6710	.1	8	950	37200	690	2	1430	139	4	1400	1	1590	52	5	33	1	640	85.6	106	1	1	1	10
A-23	.3	16930	36	1	105	.1	8	2560	.1	14	96	77060	620	1	1830	263	1	990	1	1190	26	1	12	1	2682	184.8	68	1	1	3	32
A-24	2.9	10240	4	1	35	.1	6	5260	.1	8	140	47420	320	1	880	55	20	1910	1	1660	22	1	14	1	1893	115.0	41	1	1	3	51
A-25	.6	17470	39	1	88	.1	8	3050	.1	11	215	71130	540	1	1210	92	1	1300	1	1050	28	1	10	1	1986	143.6	65	1	1	2	15
B-01	.2	16270	27	1	80	.1	2	1810	.1	6	27	30440	680	1	1320	123	1	1230	1	590	23	1	8	1	667	142.7	41	3	1	2	17
B-02	.1	30740	38	1	114	.1	2	2760	.1	11	50	58580	910	15	5080	356	1	1270	2	1000	37	2	11	1	868	135.7	71	1	1	3	36
B-03	.7	26950	3621	1	76	.4	3	3080	.1	13	66	66030	680	15	4080	1625	1	1140	9	1510	163	81	10	1	401	95.7	124	1	1	2	27
B-04	.1	32470	53	1	73	.3	2	3110	.1	12	72	56770	770	18	5240	414	1	1180	9	1460	39	3	11	1	707	117.2	80	1	1	3	38
B-05	2.2	33310	600	1	139	1.6	8	13610	.1	19	272	44700	790	26	8880	2832	1	1330	36	2610	41	34	45	1	1452	98.4	119	4	1	4	60
B-06	.1	21260	218	10	73	.1	6	3300	.1	11	45	51500	680	12	5280	344	1	2870	6	920	44	7	11	1	697	117.0	82	1	1	3	28
B-07	.3	16510	116	5	62	.1	5	2290	.1	7	34	35620	440	8	2840	175	1	1090	2	1200	36	2	8	1	755	101.4	50	2	1	2	20
B-08	.1	14070	37	4	50	.1	5	1710	.1	8	29	40380	570	3	1960	157	1	1270	1	880	29	1	7	1	684	153.1	55	1	1	3	19
B-09	.1	24700	46	5	62	.1	4	1760	.1	11	40	64430	560	13	4960	267	1	1160	1	2970	35	1	11	1	804	132.0	65	1	1	3	29
B-10	.7	11300	45	2	82	.1	6	6430	.1	10	86	45180	620	2	1500	473	3	1480	15	870	32	17	20	1	1337	131.0	83	1	1	3	20
B-11	.8	16830	40	2	112	.7	4	10740	.3	19	62	32900	560	19	4710	2847	6	1100	46	2100	35	1	39	1	413	78.0	166	2	1	2	29
B-12	1.0	16530	30	1	73	.4	4	5310	.1	7	67	28140	450	12	3100	157	2	1150	7	750	30	1	25	1	546	72.9	59	3	1	2	18
B-13	.1	13080	38	2	54	.1	3	2480	.1	8	39	51630	390	2	1990	144	1	1590	1	1250	33	1	10	1	601	130.3	48	1	1	2	20
B-14	1.3	11860	57	1	42	.1	4	4370	.1	6	130	27030	340	2	2080	73	1	1050	12	710	22	1	13	1	529	71.8	50	2	1	2	23
B-15	.1	23950	79	3	95	.1	5	3730	.1	13	79	56870	510	9	2920	727	1	1350	5	1290	48	2	14	1	757	132.9	87	1	1	3	26
B-16	2.9	12640	33	1	63	.1	4	3100	.1	6	622	27170	450	2	1420	92	12	3230	13	1320	52	1	14	1	532	62.8	76	1	1	2	18
B-17	2.2	11190	37	1	103	.1	7	2580	.1	7	150	29110	680	3	1520	130	9	870	2	620	38	1	9	1	1120	97.8	55	2	1	2	19
B-18	.9	12970	35	2	82	.1	5	1830	.1	8	178	42360	620	2	1270	132	1	1360	6	2450	31	1	12	1	915	103.7	54	1	1	2	21
B-19	.7	7920	30	1	38	.1	4	3880	.1	7	45	25890	620	1	1000	159	2	980	4	370	21	1	14	1	822	118.7	56	2	1	2	13
B-20	1.2	8350	11	1	40	.2	1	4090	.1	5	141	7730	250	1	360	252	2	1440	7	1110	26	1	14	1	190	12.4	32	1	1	1	9
B-21	1.8	11630	13	1	18	.2	2	3360	.1	1	963	2700	140	1	120	19	5	1660	5	1260	52	1	11	1	81	3.8	40	1	1	1	4
B-22	.9	7650	20	1	48	.1	1	3730	.1	4	245	23870	500	1	620	65	11	2720	1	1180	29	1	20	1	308	50.8	39	1	1	1	13
B-23	1.0	7040	17	1	45	.1	3	3380	.1	3	192	7810	500	1	500	50	5	1370	5	660	17	1	14	1	448	33.4	49	1	1	1	8
B-24	.7	11520	159	1	40	.1	4	3580	.1	5	174	32640	490	3	1560	91	4	1910	1	1120	36	1	12	1	607	66.7	64	2	1	2	20
B-25	.3	20530	41	1	63	.1	4	2780	.1	9	62	50050	380	5	2																



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,384

x SAMPLE NUMBER AND LOCATION
(34, 1.1, 234) Au (ppb), Ag (ppm), As (ppm)

GEORGIA RESOURCES INC.

ROCK GEOCHEMISTRY MAP

Au, Ag, As
LIS PROPERTY

NTS 104K/11 ATLIN M.D.

0 100 200 300 400 500 m

SCALE 1:10 000

FIG 4
NOV. 1991



LIS 6

LIS 7

L-91-08 (103,27,22)
 L-91-07 (63,51,11)
 x L-91-06 (187,56,49)
 x L-91-05 (745,118,15)
 x L-91-04 (642,119,58)
 L-91-09 (2468,69946,1264)
 L-91-10 (150,394,84)
 L-02R (146,339,60)
 L-01R (206,35,33)
 L-91-01 (52,367,226)
 L-91-02 (174,20,174)
 L-91-03 (221,29,74)
 L-03R (178,32,59)

LIS 2

LIS

x L-08R (115,18,26)

x L-09R (82,22,91)
 x L-10R (189,245,209)
 x L-11R (50,25,46)
 x L-12R (42,39,44)
 x L-04R (187,30,85) x L-07R (42,641,409)
 x L-06R (141,22,62)
 x L-05R (265,36,105)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,384

LIS 4

LIS 3

x SAMPLE NUMBER AND LOCATION

(111,23,25) Cu (ppm), Pb (ppm), Zn (ppm)

GEORGIA RESOURCES INC.

ROCK GEOCHEMISTRY MAP

Cu, Pb, Zn

LIS PROPERTY

NTS 104 K/II

ATLIN M.D.

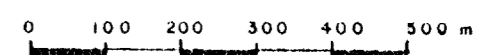
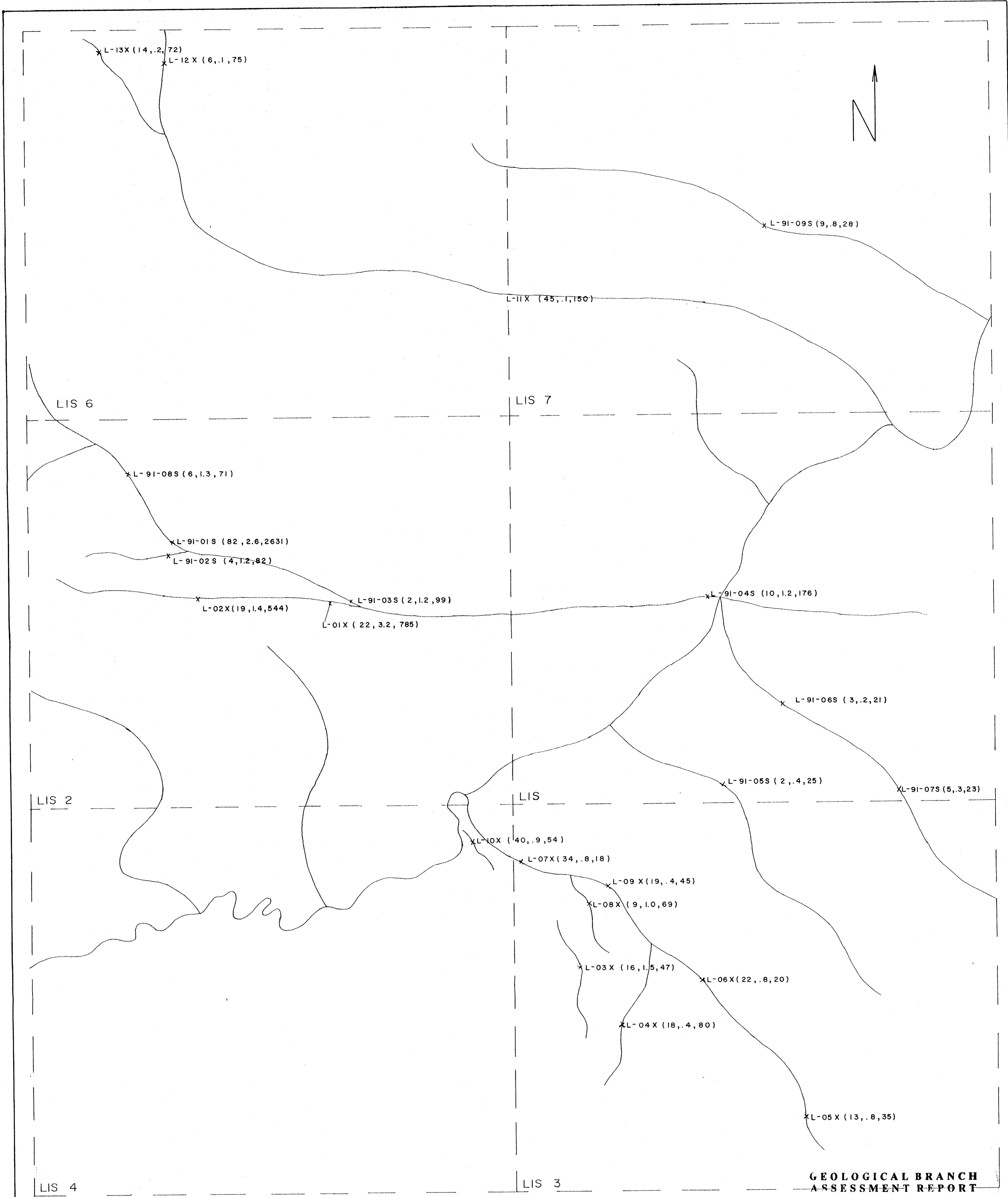


FIG 5

SCALE 1:10 000

NOV. 1991



GEOLOGICAL BRANCH
 ASSESSMENT REPORT

22,384
 GEORGIA RESOURCES INC.

X SAMPLE NUMBER AND LOCATION
 (23, 1.2, 67) Au (ppb), Ag (ppm), As (ppm)

SILT GEOCHEMISTRY MAP
 Au, Ag, As
 LIS PROPERTY
 NTS 104K/II ATLIN M.D.
 0 100 200 300 400 500m
 SCALE 1:10 000 **FIG 6**
 NOV. 1991



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,384

GEORGIA RESOURCES INC.

SILT GEOCHEMISTRY MAP

Cu, Pb, Zn
LIS PROPERTY

NTS 104K/II

ATLIN M.D.

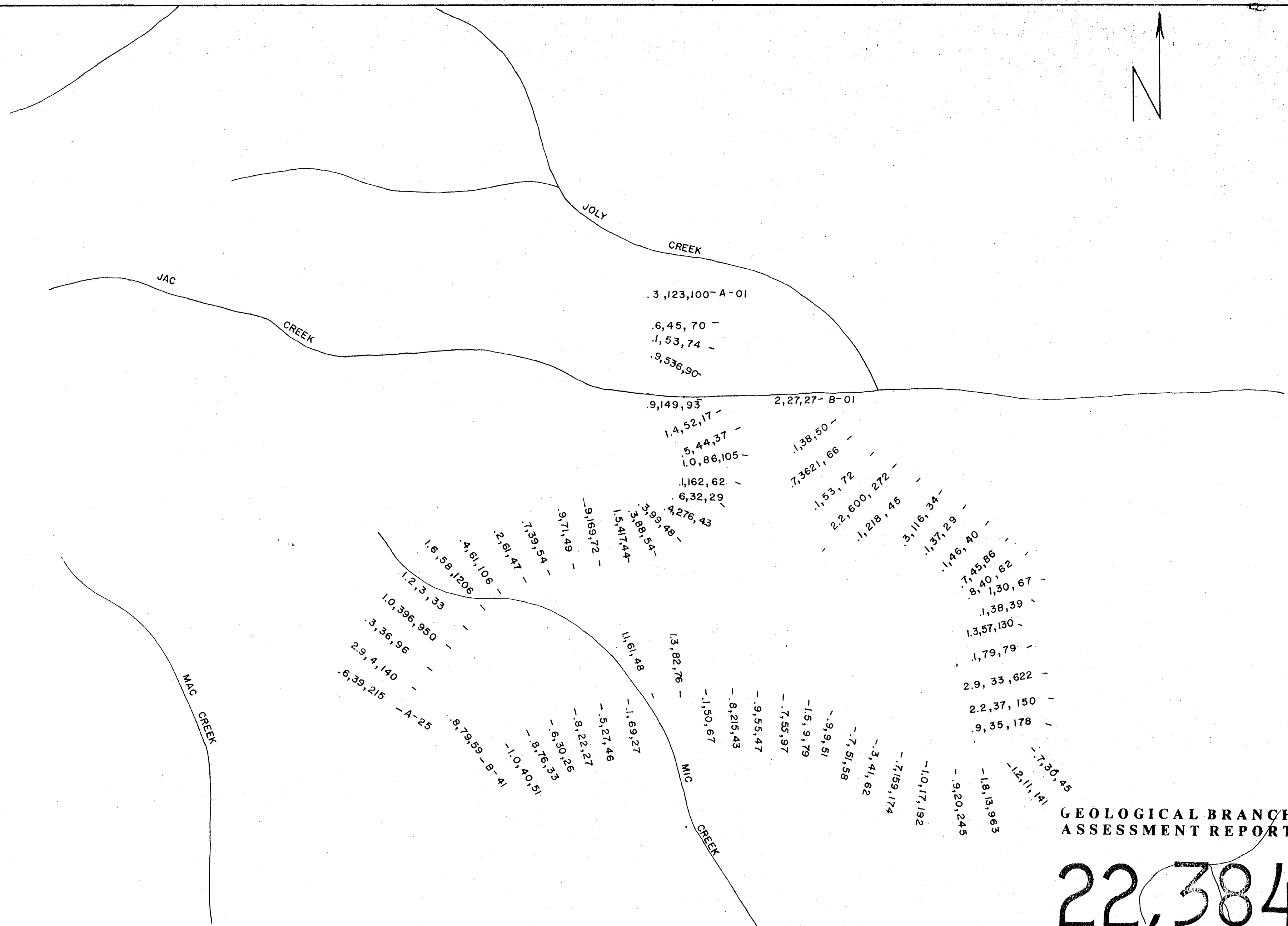
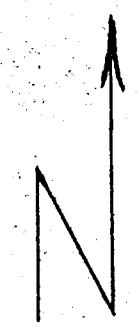


FIG 7

SCALE 1:10 000

NOV. 1991

X SAMPLE NUMBER AND LOCATION
(34, 45, 244) Cu (ppm), Pb (ppm), Zn (ppm)



- A-01, B-41 SAMPLE NUMBER AND LOCATION
 1.0, 78, 567 Ag, As, Cu in ppm

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

22,384

GEORGIA RESOURCES INC.	
SOIL GEOCHEMISTRY MAP	
LIS PROPERTY	
NTS 104K/II	
ATLIN M.D.	
SCALE 1:5000	NOV. 1991
FIG 8	