1990 GEOLOGICAL, GEOCHEMICAL
GEOPHYSICAL AND DIAMOND DRILLING REPORT
ON THE TROPHY GOLD PROJECT

VOLUME V
FIGURES - CONTINUED

Located in the Galore Creek Area
Liard Mining Division
NTS 104G/3E, 3W
57° 10' North Latitude
131° 15' West Longitude

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,061
Part 5 of 5

-prepared for-
GIGI RESOURCES LTD.

-prepared by-
Stewart Harris, Geologist
February, 1991
Figure: 28
late: N.T.S. Mining Division
Arsenic determinations below threshold (<5 ppm) are shown as 0 ppm.
Silver in Soils

Silver levels are shown on the diagram as follows:

- **Anomaly Levels**
- **Silver Values**
  - 0 ppm
  - 2.3 ppm
  - 2.3 to 2.5 ppm
  - > 2.5 ppm

TROPHY GOLD PROJECT
GALORE GRID
Silver in Soils
MINERALS AND ALTERATION TYPES

- BH: breccia
- CA: calcite
- CB: Fe-carbonate
- CP: chalcopyrite
- EP: epidote
- HE: hematite
- GE: goethite
- GL: galena
- HS: hematite specularite
- JA: jarosite
- KF: K-feldspar
- MR: mariposite
- MC: malachite
- MG: magnetite
- SI: silica
- PY: pyrite
- SP: sphalerite
- QZ: quartz
- CL: hematite

SYMBOLS

- C: 100m grid
- D: 950m grid
- Trench: 950m grid
- Soil sample (parts per billion gold)
- Magnetic field high
- Magnetic field low
- Induced polarization anomaly
- VLF-EM conductor axis
- TOTAL SUCEPT SCALE
- ALTERATION SCALE

Looking 040°
**LITHOLOGIES**

**TERTIARY**
14E Rhyolitic: light grey-green to beige, locally feldspar porphyritic, dykes and sills with chloritic clots.

**EOCENE**
13E Plagioclase porphyritic diorite dyke: euhedral hornblende phenocrysts also present, local flow banding as defined by feldspar and hornblende phenocrysts.

**MIDDLE TRIASSIC TO MIDDLE JURASSIC**
11A Galore Creek Intrusions

11A Syenite: dominated by orthoclase phenocrysts with a grey or pink groundmass and various proportions of plagioclase, biotite, and orthoclase phenocrysts.

**UPPER TRIASSIC**
8D Augite porphyry: includes pyroxene-phyric flows, generally dark green, characterized by the presence of pyroxene phenocrysts which are larger than the feldspar phenocrysts, phenocrysts usually oriented subparallel to each other, local flow banding as defined by feldspar and hornblende phenocrysts.

**MINERALS AND ALTERATION TYPES**

- **Potassium Feldspar Alteration**
- **Lepidote Alteration**
- **Silica Alteration**

**SYMBOLS**

- Diamond drill hole (Azimuth, Dip, Length)
- Assay Interval: Au (gram/tonne)
- 1000 m
- &
- 2% PR
- 3% PR
- 5% PR
- 10% PR

**GEOLOGICAL ASSESSMENT REPORT**

GIGI RESOURCES LTD.
Trophy Gold Project
GALORE GRID
DDH TR90-10
BRITISH COLUMBIA
EQUITY ENGINEERING LTD.

**DATE:** FEB., 1991
**REVISED:**
**LEGEND**

CONTOUR INTERVAL: 10,20,30,40,50 MSEC
RANGE OF VALUES: 4 MSEC - 70 MSEC
INSTRUMENTATION: RECIEVER: SCINTREX IPR-11
TRANSMITTER: SCINTREX TDO-3
DIPOL = DIPOL ARRAY
NOTE: ALL DATA TAKEN FROM QUEST CANADA EXPLORATION PSEUDOSECTIONS

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**21,061**

Part 5 of 5

**GIGI RESOURCES LTD.**
**TROPHY GOLD PROPERTY**
**GALORE CREEK GRID**
**INDUCED POLARITY SURVEY**
**FILTERED CHARGEABILITY CONTOURS**

SJ GEOPHYSICS LTD. & EQUITY ENGINEERING LTD.

1990 PLATE 05A1
GEOLOGICAL BRANCH ASSESSMENT REPORT

21061

GIGI RESOURCES LTD.
TROPHY GOLD PROPERTY
galore creek grid
INDUCED POLARITY SURVEY
FILTERED RESISTIVITY CONTOURS
liard mining division NTS 104 G/3W

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1990 PLATE 0581