

GEOLOGICAL BRANCH ASSESSMENT REPORT

19,422

AURUM RULER PLACER
MAGNETOMETER SURVEY
INSTRUMENT: SARRÉ ELECTRONICS
MODEL G-110 MAGNETOMETER.

STATION: READING X 10 = ACTUAL MAGNETOMETER
READING EXPRESSED IN GAMMAS.
(i.e. 5450 X 10 = 54,500 GAMMAS)
READINGS SHORTENED FOR EASE
IN CONTOURING & REPRODUCTION
ALL MEASUREMENTS COMPLETED WITH
CHAIN & COMPASS

J. H. Cole
Dec. '80

SCALE 1:1000
1 CM = 10 METERS

Table of Contents

	Page
INTRODUCTION	
i) General geographic and physiographic position, access to the claims	1
ii) Property definition, history of property, current owner/operator, brief economic assessment of property	1
iii) A summary of work completed	1
iv) Claim(s) on which work was performed	1
DETAILED TECHNICAL DATA and INTERPRETATION	2 - 3
Histogram	4
PLAN MAPS	
Location	4 5
{ Location and Access	5
{ Survey Area	6
Magnetometer Survey	Inside Back Cover
Itemized Cost Statement	7
Author's Qualifications	8

INTRODUCTION

- i) The AURUM RULER Group of Placer Claims is comprised of the GOLDELUXE Rec. #42 (12) and AURUM RULER Rec. #72(1) Placer Claims, which are located along the Fraser River below the township of Lillooet, B.C. in Lillooet Mining Division. The group covers 1450 meters of Fraser River frontage in length and includes both banks of the river.

While access to the east bank is limited to two 4-wheel drive roads, access to the western side of the river is gained by several routes down to the waters edge.

- ii) The claim Group is owned by John P. La Rue of Lillooet, B.C. and operated by Interex Resources Inc. Numerous archive records and Minister of Mines Annual Reports attest to a local history of gold mining along the Fraser River and its' benches.

The author is not aware of any mining activity occurring within the boundaries of the claims in comparatively recent times, other than of a casual nature.

In other locations along the Fraser River, both upstream and downstream, small successful placer operations have been established which effectively mine only the top 10" - 12" of the Fraser River floodplains and river benches, harvesting the same ground year after year. It is the author's intention to set up a similar operation on the low riverside benches within the claim group boundaries.

- iii) A summary of work completed on the claim group for Assessment purposes includes prospecting/sampling both banks of the Fraser and an initial Magnetometer Survey and Mapping Survey.
- iv) The majority of the work completed thus far to date, has been on the western bank of the Fraser River, particularly within the boundaries of the AURUM RULER Claim.

DETAILED TECHNICAL DATA AND INTERPRETATION

An ongoing program of prospecting/sampling has been carried on over the past eleven months on a "weeken" basis. During this period of time, the gravels were sampled at every water height, from low water to flood stage. An estimated twelve days were spent by two individuals sampling the placer gravels on both sides of the Fraser River, for their gold content. Gravels were excavated by pick and shovel and hand panned and visually examined for the presence of gold. In all, over 60 lbs of concentrates have been thus far gathered with some small pencil lead sized nuggets and larger "flyshit" comprising perhaps one quarter ounce.

Results of the survey have shown the gold content of the gravels varies with the depth of the strata sampled. As a rule, the sampling largely substantiated the claim that the top 10" - 12" of gravels generally hold the most uniform distribution of gold, usually flour gold. The exception were those areas of bedrock exposure covered by shallow gravels, where the major concentration was in the cracks and covering the bedrock in a thin layer. The small nuggets encountered all came from crevicing and/or lying on bedrock. Fine, flour gold will be encountered in virtually every pan; it is the concentration that differs with the location and strata sampled. The information gathered from this portion of the exploration program is of a sensitive nature and therefore beyond the scope of this report.

Survey Grid

1.6 km of survey grid was established in preparation for a subsequent magnetometer survey, for a total of 84 stations. Stations were established throughout the survey area at 20 meter station intervals, and are marked with numbered flagging ribbon or blazing where possible, or for the most part indicated by fluorescent spray paint with indelible ink marker, on brushed smooth rocks in situ on the flood plain. All measurements were completed with chain and compass. The baseline is oriented to traverse the western edge of the flood plain, and is oriented N20°E for the first 140 meters, thence at N30°E for the remainder of the distance to 500NE. Cross lines are established E - W.

Magnetometer Survey

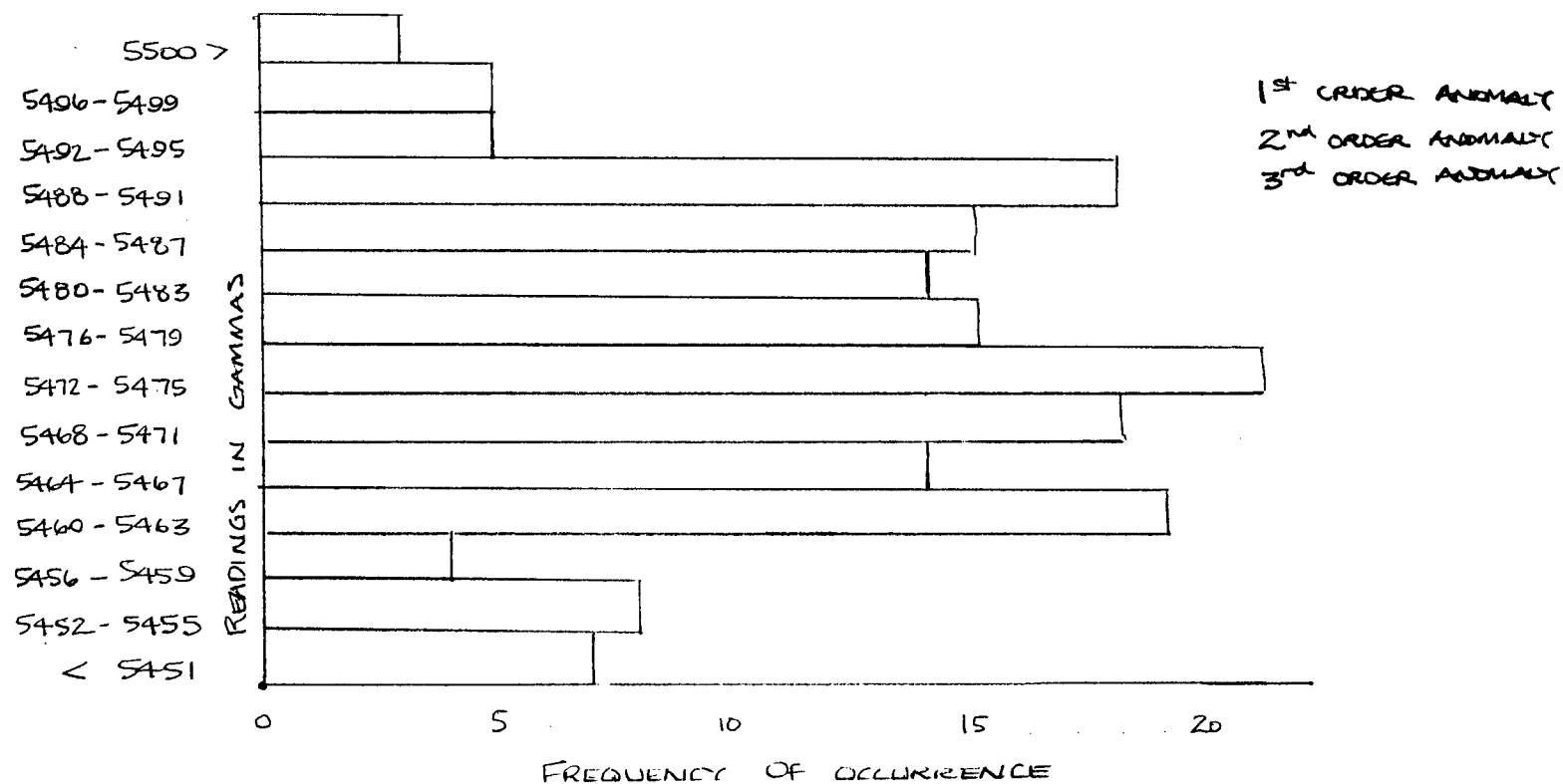
A Geotronics Model G-110 Magnetometer was used in the survey. This magnetometer measures the total intensity of the magnetic field with a resolution of ± 10 gammas. Readings were not adjusted for diurnal variation as 'looping' produced negligible change. The readings, ranging from 54,400 gammas to over 55,040 gammas were plotted and contoured for ease in interpretation.

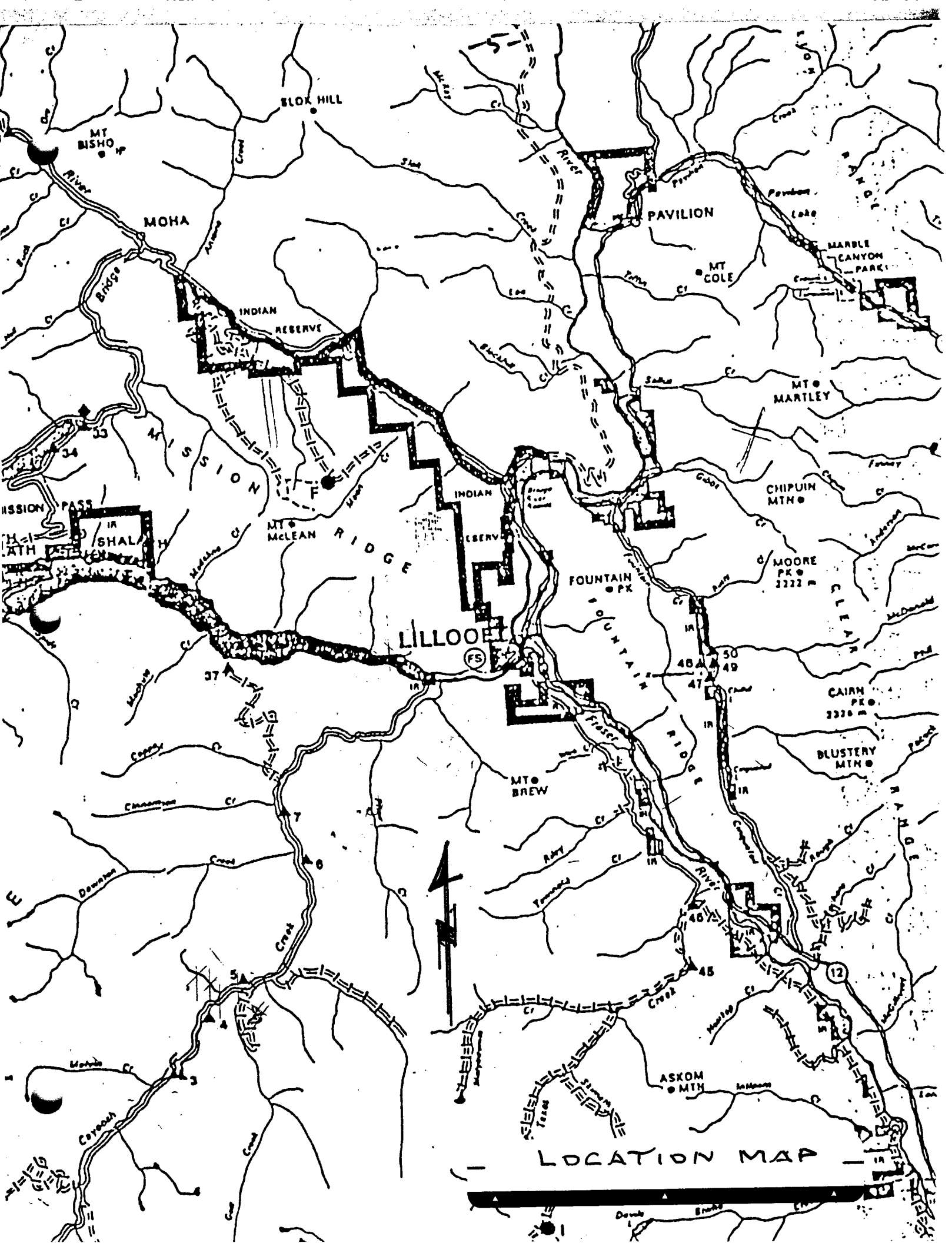
Focus of the survey was to locate the presence/absence of areas of magnetically susceptible mineralization in the gravels; that in locating the black sands that accompany gold on the Fraser, one might be also locating areas with a greater possibility of concentrations of gold.

A total of 166 readings were obtained and a histogram of the results prepared to provide a background. 2nd and 3rd Order anomalies of from 54920 - 54950 gammas and 54960 gammas and above respectively, were the only contours mapped and represent the top 10% of the values obtained. It is posed that these areas might reflect greater concentrations of magnetite, and hence values in gold.

It is not possible at this time, given the cursory nature of this initial sampling and survey program, to present a detailed technical evaluation of the results of the survey, and is therefore beyond the scope of this report.

MAGNETOMETER SURVEY HISTOGRAM





BLOX HILL

MT BISHOP

MOHA

PAVILION

MT COLE

MARBLE CANYON PARK

MT MARTLEY

INDIAN RESERVE

CHIPUIN MTH

MISSION PASS

MT MCLEAN

INDIAN RESERVE

MOORE PK 2222 m

LILLOOET

FOUNTAIN PK

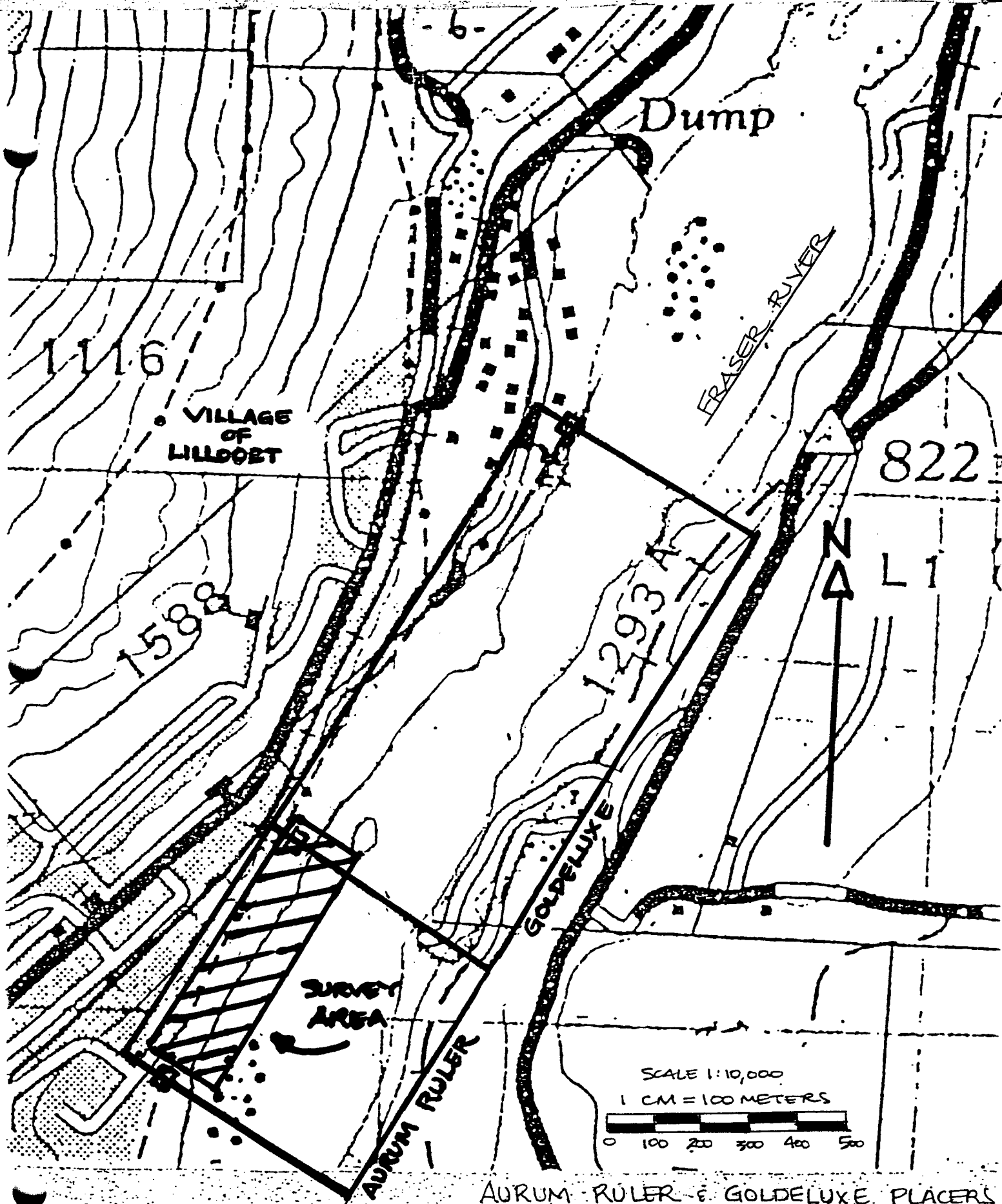
CAIRN PK 2320 m

BLUSTERY MTH

MT BREW

ASKOM MTH

LOCATION MAP



AURUM RULER & GOLDELUXE PLACERS
MAGNETOMETER SURVEY
MAP 92I 12 W

ITEMIZED COST STATEMENT

Prospecting/Sampling 12 days @ \$150/day	\$ 1800.00
Survey Grid Preparation 2 persons X \$150 per day X 1 day	300.00
Mag Survey 1 person X 1 day X \$150 per day	150.00
Report Costs, Mapping and Compilation, Typing and Photocopy 1 person X 3 days X \$150 per day	450.00
Mag Rental, Gasoline (two ways to Vancouver), Paint Flagging and Accessory Costs \$45 per week rental; \$70 Gas, \$40 Acc. costs	155.00
Total Expenditures 1988 - 89 season \$ 2855.00	

MALASPINA COLLEGE

Statement of Course Completion

JOHN P. LARUE

has

Successfully Completed 180 Hours of Instruction
in

MINERAL EXPLORATION FOR PROSPECTORS

PRESENTED BY B.C. MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
B.C. MINISTRY OF EDUCATION

APRIL 16 to 30, 1983 - MESACHIE LAKE, B.C.

MAY 2, 1983

Dated at Nanaimo,
British Columbia, Canada



[Signature]
Director / Dean

[Signature]
Registrar

[Signature]
Instructor

-8-

OL
C
J
M

RECORD OF PLACER CLAIM - MINERAL TENURE ACT
SECTION 23

MAP NO. P92I/12W RECORD NO. 72

MINING RECEIPT NO. 096715J RECORDED AT LILLOOET B.C. DATE OF RECORD February 14 1989

DO NOT WRITE IN THIS SHADED AREA
GOLD COMMISSIONER Pliffel LILLOOET MINING DIVISION

APPLICATION TO RECORD A PLACER CLAIM

I, JOHN P. LARUE AGENT FOR SELF
 NAME ADDRESS
Box 73 SUMNER RD.
LILLOOET, B.C.
 ADDRESS
(604) 256-7253 VOK 1V0
 TELEPHONE POSTAL CODE TELEPHONE POSTAL CODE
 VALID SUBSISTING F.M.C. NO. 305405 VALID SUBSISTING F.M.C. NO. _____
 FMC CODE LARUJ FMC CODE _____

hereby apply for a record of a placer claim for the location as outlined on the attached copy of placer titles reference map No. 92I/12W in the LILLOOET Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the post location.

THE I.P. IS LOCATED APPROX. 1250 METERS NORTH OF THE "BRIDGE OF THE 23 CAMELS" OVER THE FRASER RIVER, IN LILLOOET, B.C., ON THE RIGHT HAND BANK OF THE RIVER AT THE HIGH WATER MARK.

ACCESS INFORMATION TAG INFORMATION

I have securely affixed the portion of the metal identification tag embossed "PLACER - INITIAL POST (NO. 1)" to the initial post and impressed this information on the tag:

TAG NO. P. 60235
 PLACER - INITIAL POST (NO. 1)
 CLAIM NAME AURUM RULER
 LOCATOR JOHN LARUE
 AGENT FOR SELF
 DATE COMMENCED FEB. 14th '89
 TIME COMMENCED 4:20 PM
 DIR. TO NO. 2 205° SW
 METRES TO RIGHT 50 METERS
 METRES TO LEFT 450 METERS

I have securely affixed the portion of the metal identification tag embossed "PLACER - FINAL POST (NO. 2)" to the final post (or the witness post) and impressed this information on the tag:

TAG NO. P. 60235
 PLACER - FINAL POST (NO. 2)
 CLAIM NAME AURUM RULER
 LOCATOR JOHN LARUE
 AGENT FOR SELF
 DIST. FROM NO. 1 500 METERS
 DATE COMPLETED FEB 14th '89
 TIME COMPLETED 5:35 PM
 *If witness post placed for final post:
 Bearing to true position of final post _____
 distance _____ metres.

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of placer claims and have attached a plan of the location on which the positions of the initial and final posts (and witness and identification posts if applicable) are indicated.

John P. Larue
Signature of Locator

GOLD COMMISSIONER
 LILLOOET, BRITISH COLUMBIA
RECEIVED
 FEB 16 1989
 RECEIPT No. 096715J
 \$ 100.00
 RECORDING STAMP



MAP NO. P921/12W

RECORD NO. 42

MINING RECEIPT NO. 096684

RECORDED AT LILLOOET

B.C. DATE OF RECORD December 19

'88

DO NOT WRITE IN THIS SHADED AREA

GOLD COMMISSIONER

LILLOOET

MINING DIVISION

Pliffel

APPLICATION TO RECORD A PLACER CLAIM

JOHN P. LARUE

AGENT FOR

SELF

P.O. Box 73

ADDRESS

NAME

LILLOOET, BC. VOKIVO

ADDRESS

256-7253

TELEPHONE

VOKIVO

POSTAL CODE

TELEPHONE

POSTAL CODE

VALID SUBSISTING F.M.C. NO. 249346

VALID SUBSISTING F.M.C. NO.

FMC CODE LARUJ

FMC CODE

hereby apply for a record of a placer claim for the location as outlined on the attached copy of placer titles reference map.

No. 92 I 12 W in the LILLOOET Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the post location.

J.P.L.

LOCATED ON RIGHT BANK OF FRASER RIVER (FACING DOWNSTREAM), 1200 METRES NORTH OF THE BRIDGE OF THE 23 CAMELS IN LILLOOET, BC., ONE NORTH OF CAPEOSH PROV. PARK.

I have securely affixed the portion of the metal identification tag embossed "PLACER - INITIAL POST (NO. 1)" to the initial post and impressed this information on the tag:

TAG NO. P 60256

PLACER - INITIAL POST (NO. 1)

CLAIM NAME GOLDELUXE

LOCATOR JOHN LARUE

AGENT FOR SELF

DATE COMMENCED DEC 19 '88

TIME COMMENCED 12:10 PM

DIR. TO NO. 2 30° NE

METRES TO RIGHT 400

METRES TO LEFT 100

I have securely affixed the portion of the metal identification tag embossed "PLACER - FINAL POST (NO. 2)" to the final post (or the witness post) and impressed this information on the tag:

TAG NO. P 60256

PLACER - FINAL POST (NO. 2)

CLAIM NAME GOLDELUXE

LOCATOR JOHN LARUE

AGENT FOR SELF

DIST. FROM NO. 1 1000 M

DATE COMPLETED DEC. 19 '88

TIME COMPLETED 2:45 PM

*If witness post placed for final post:

Bearing to true position of final post

distance 0 metres.

ACCESS

TAG INFORMATION

ACKNOWLEDGEMENT

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of placer claims and have attached a plan of the location on which the positions of the initial and final posts (and witness and identification posts if applicable) are indicated.

John Larue

Signature of Locator

