

PROSPECTOR'S
REPORT FOR
AL # 1 TO 16 1990

20128



TYPE OF REPORT/SURVEY(S) <i>PROSPECTING</i>	TOTAL COST <i>11,122.44</i>
--	--------------------------------

AUTHOR(S) *ALEX McMILLAN* SIGNATURE(S) *A. McMILLAN*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED *JUNE 19 1990* YEAR OF WORK *1990*

PROPERTY NAME(S) *AL 1-16*

COMMODITIES PRESENT *COPPER GOLD SILVER*

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION *ATLIN* NTS *104 J4W*

LATITUDE *58° 13'* LONGITUDE *131° 53'*

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

*AL 1 to 16 AL 1 to 9 3577 to 3585
AL 10 to 16 3647 to 3653*

OWNER(S)
(1) *ALEX McMILLAN* (2)

MAILING ADDRESS
*360 ROYAL AVE.
KAMLOOPS BC V2B3P5*

OPERATOR(S) (that is, Company paying for the work)
(1) *N/A SAME AS ABOVE* (2)

MAILING ADDRESS
N/A

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

lithology of porphyry veins 4"-6" wide 1 vein 4' wide in centre of AL #9 with quartz and schist veins Basalt vienlets southwest bluffs AL #9 with copper stain in quartz vienlets. The quartz veins in the porphyry run along the north/south fault line in the centre of AL #9 Age: Mesozoic Triassic Mineralization - Cu, Au, Ag Igneous porphyry

REFERENCES TO PREVIOUS WORK *N/A*

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for)			
Soil	40	AL # 9	304.00
Silt			
Rock	10	AL # 9	120.00
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)	3000 Meters by 3500 Meters	AL # 9 - AL # 15	
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
TOTAL COST			424.00

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted Date	Rept. No.			Information Class

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Alex McMillan - Kamloops Research and Assay Lab Report	K 9577
Alex McMillan - Kamloops Research and Assay Lab Report	K 9582
Alex McMillan - Kamloops Research and Assay Lab Report	K 9585 ✓
Alex McMillan - Kamloops Research and Assay Lab Report	K 9704
Alex McMillan - Kamloops Research and Assay Geochemical Analysis	G 2258
Alex McMillan - Certification Letter for Prospecting Course	✓

104J 4W

58° 13'
131° 53'

INTRODUCTION

I General Geographic And Physiographic Position, Access To Claims.

AL 1-16 Mineral Property is located five kilometers Southwest of Kaketsa Mountain on the Sheslay River in North-western British Columbia. The Sheslay River flows generally Northwest. It flows into the Inklin River which in turn flows into the Taku River. The Taku River flows into the Pacific Ocean at Taku Inlet in Alaska. (Figure #1)

Access to the property is best by road. This road is privately owned and maintained by Golden Bear Mud Lake Mines and is closed to the general public. A fixed winged float plane landing on Sheslay Lake or a helicopter are alternate accesses to the property.

II Property Definition

AL 1-16 Mineral Claims are located fifty-two and one half Kilometers Northwest of Telegraph Creek or ten Kilometers Southwest of the old Sheslay Townsite. The coordinates of the mineral claims are 58 degrees 15 minutes North latitude and 131 degrees and 52 minutes West longitude near Sheslay Lake at the headwaters of Pyrrhorite Creek.

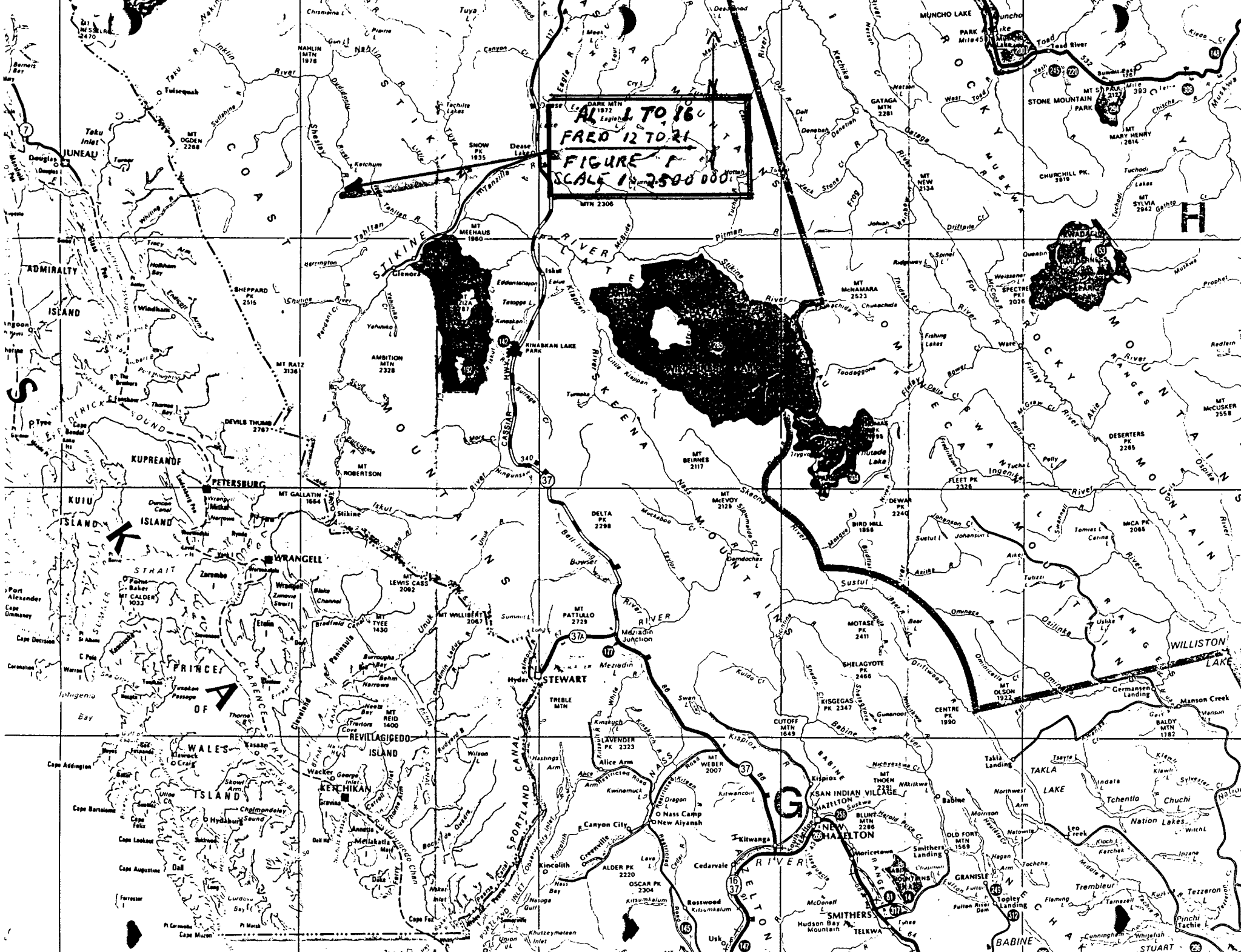
The property was prospected but not staked in 1967 by Fred Hasselburg. A sample taken at this time from a two feet wide quartz vein showed ten ounces per ton of Gold. The property shows extensive mineralization and may be a Copper, Gold, Silver prospect. Alex McMillan staked AL 1-9 in June 1989 and AL 10-16 in August 1989. Alex McMillan is the current owner and operator. These claims tie on to Fred 12-21 (staked by Alex McMillan in August 1988).

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,128

LOG NO: 0710	RD.
ACTION:	
FILE NO:	

LOG NO: 12-05	RD.
ACTION: Data received back from amendment	
FILE NO:	



AL 1 TO 16
FREQ 12 TO 21
FIGURE 1
SCALE 1:2500000

MTH 2306

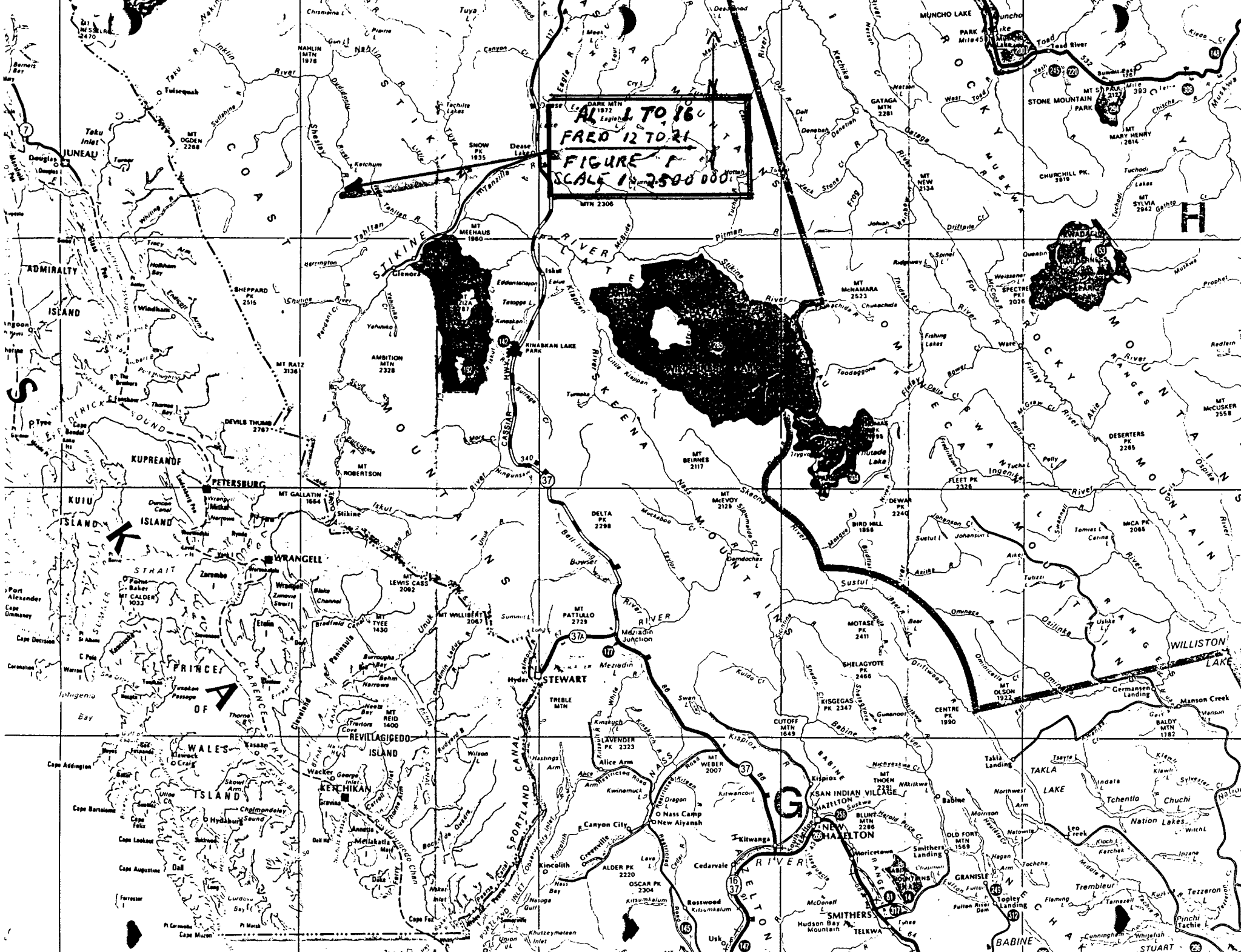
H

WILLISTON LAKE

HAZELTON

BABINE

STUART



AL 1 TO 16
FREQ 12 TO 21
FIGURE 1
SCALE 1:2500000

MTH 2306

H

WILLISTON LAKE

HAZELTON

BABINE

STUART

III Summary Of Work Done

(a) Geochemical Survey

Forty soil samples were taken during the 1990 program of prospecting. The location of the soil samples is shown in figure #3. The soil samples were analyzed for Gold content. The Geochemical Survey Report shows a promising amount of Gold.

(b) Prospecting

The total area prospected was three thousand meters by thirty-five hundred meters. Assessment work was completed between July 26-27 1989 inclusive, August 8-11 1989 inclusive and August 29 - September 2 1989 inclusive, June 6-15 1990 inclusive by two personnel.

IV Claims

The AL 1-16 Mineral claims comprise forty-five units and are located on the Sheslay River in the Atlin Mining Division of British Columbia. Information on file with the Mining Recorder Office in Atlin or Victoria British Columbia is as follows:

<u>Claim Name</u>	<u>Tag No.</u>	<u>Expiry Date</u>	<u>Recorded Holder</u>
AL 1-7	428844M- 428850M	June 20, 1990	Alex McMillan
AL 8	113033	June 20, 1990	Alex McMillan
AL 9	124999	June 20, 1990	Alex McMillan
AL 10-14	428851M- 428855M	August 11, 1990	Alex McMillan
AL 15-16	468784M- 468785M	August 11, 1990	Alex McMillan

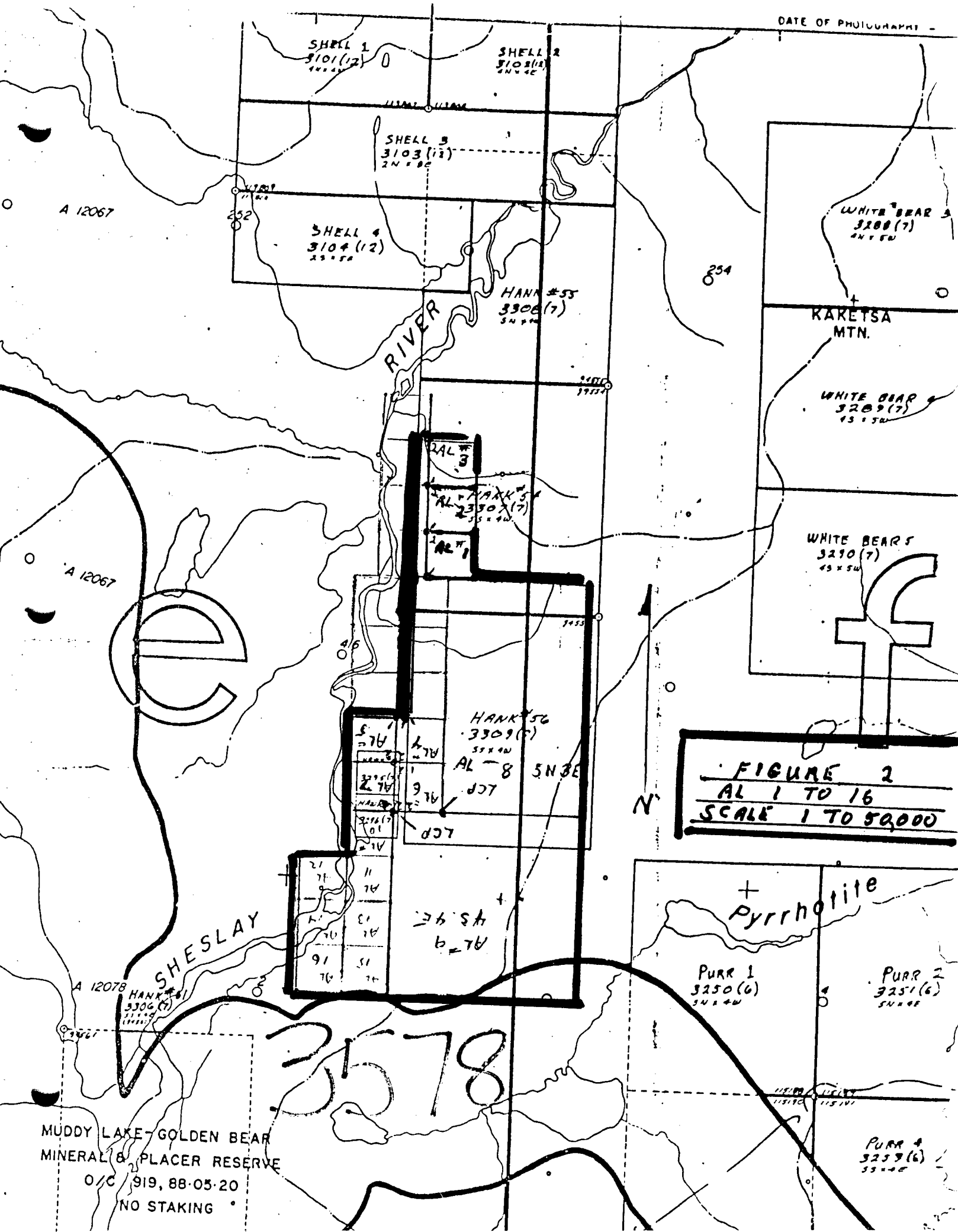


FIGURE 2
AL 1 TO 16
SCALE 1 TO 50,000

MUDDY LAKE-GOLDEN BEAR
 MINERAL & PLACER RESERVE
 O/C 919, 88-05-20
 NO STAKING

V Description

The total relief of the claim area is about three thousand feet. The elevation of the claim area goes from eighteen hundred feet to four thousand eight hundred feet. The high point is along the south boundary of the claim line on the east bank of the Sheslay River (Figure #3).

Heavy overburden covers the middle portion of the claim area and is also present along the Sheslay River. Rock Outcrops are exposed along the east bank of the Sheslay River. In the Southeast area of the claims there are steep rocky cliffs of an unnamed mountain

There is a fault line running North for approximately five hundred feet from the north flank of the unnamed mountain. There are four quartz veins running North along the fault. One of these veins is four feet wide and is comprised of Quartz in Porphyry. This vein is visible for eight feet. The other veins are below and to the North of the four foot vein. These are four to six inches wide and run along the face of the bluff.

Along the Northwest Slope of the unnamed mountain there are two large Talus Slopes comprised of porphyry and basalt. Above the Talus slopes three claim lengths south from the L.C.P. are quartz veinlets in basalt.

Overburden is chiefly glacial outwash of sand, gravel and boulders. The overburden depths may vary up to several tens of meters over the property area. Considerable Spruce, Jackpine, Balsam, Alder and Poplar trees as well as associated brush vegetation blankets most of the property.

TECHNICAL DATA AND INTERPRETATION

I Purpose

The purpose of this report is to summarize the assessment work performed on the AL 1-16 Mineral Claims on July 26-27 1989, August 8-11 1989 inclusive, August 29 - September 2 inclusive, and June 6-15 1990 inclusive. AL 1-9 was staked in June 1989 and AL 10-16 was staked in August 1989. Preliminary assay reports show .016 -.041 ounces per ton of Gold. Prospecting was carried out to assess the potential of this property.

II Results

Many rock samples were taken between June and September 1989 but only nine samples were assayed. Three of the samples taken in June 1989 were assayed for Gold and Copper and four were assayed for Gold. One sample from July was assayed for Gold, one sample from August 1989 was assayed for Gold and one sample in June 1990 was assayed for Gold. The results show a promising amount of Gold and some Copper (See assay reports in the Appendix). Location of these samples is shown on Figure #3.

III Interpretation and Conclusions

Eight rock samples were obtained from the fault located in claim AL 9, 3 East 2 South of L.C.P. One sample was taken from 3 lengths South of the L.C.P. Extensive mineralization is present in the Porphyry, Quartz veins which run along the fault. This coupled with adjacent claims staked at a prior date, and the previously mentioned assay result of 1967 showing ten ounces of Gold per ton warrant further investigation.

The AL 1-16 Mineral Claims are located one kilometer South of the Shell #1-4 claim group owned by Corona Corporation, a copper prospect. Several other private owners have claim groups staked in the vicinity and therefore AL 1-16 may be of interest to certain mining companies.

ITEMIZED STATEMENT OF COSTS

I Field Personnel (including mobilization/demobilization)

(a) Fred McMillan, axeman and faller @ \$ 13.50 per hour
July 26-27, August 8-11, August 28 - September 2,
eleven days, 10 hours per day = \$ 1485.00

(b) Alex McMillan owner/foreman @ \$ 15.07 per hour
July 26-27, August 8-11, August 28 - September 2,
eleven days, June 6-15 1990, twenty-one days,
10 hours per day = \$ 3164.70

(c) Dan Jack, axeman and faller @ \$ 13.50 per hour
June 6-15 1990, 10 days, 10 hours per day =
\$ 1350.00

Total Wages Paid \$ 5999.70

II Food And Field Accomodation

July 26-27, August 8-11, August 28 - September 2,
June 6-15 1990, twenty-one days x 2 persons
@ \$ 60.00 per day =

Total Food and Accomodation \$ 2520.00

III Laboratory Analysis

10 rock samples assayed for Au. @
\$ 12.00/sample = \$ 120.00

40 soil samples assayed for Au. @
\$ 7.60/sample = \$ 304.00

Total Cost of Analysis \$ 424.00

IV Total Cost of Preparing Report \$ 325.00

V Transportation Costs Breakdown
 To And From Claims

(a) Float Plane Rental From Telegraph
Creek B.C. to Sheslay Lake B.C.,
on July 26, 1989 (pick-up July 27 evening)
August 8, 1989 (pick-up August 12 evening)
August 28, 1990 (pick-up September 2 evening)
@ \$ 304.00 per round trip X 3 trips =

 Total Float Plane Rental \$ 912.00

(b) Gas and Oil To/From Kamloops B.C. to
Telegraph Creek B.C. via Watson Lake
Yukon,
prospecting program 1989 \$ 600.00
prospecting program 1990 \$ 600.00

 Total Gas and Oil Costs \$ 1200.00

(c) Food and Accomodation Costs
To/From Kamloops 1989, 1990
prospecting program \$ 350.00

 Total Transportation Costs
1989, 1990 prospecting program \$ 2462.00


Maximum Transportation Allowable
(20% of \$ 9268.70) \$ 1853.74

VI Total Claimable Assessment \$ 11,122.44

QUALIFICATIONS

I, Alex McMillan feel that I am qualified to prospect, carry out assessment work and write a Prospector's Report on the mineral claims Al 1-16 because:

1. I was employed by Watson Lake Construction in 1964, supervised by Bob Kirk to prospect, take samples, stake claims and do other assessment work on the claims situated in the Four Mile River area in the Cassiar Mountains (Bob Kirk staked what is now Cassiar Asbestos.)
2. Employed by Tay River Mines in 1965 under geologist Hugh Naylor for five months to do prospecting, staking claims, assessment work, etc. in Yukon - Faro.
3. Employed by Nufort Resources in 1965 for four months to do prospecting, staking claims, assessment work, etc., in Quartz Lake area near Watson Lake, Yukon.
4. Employed by Rakla River Mines in 1966 under Buster Groats for five months all over Northern British Columbia and the Yukon to do prospecting, staking claims and assessment work.
5. From 1967 to present, employed by various companies to do prospecting, staking claims and assessment work on a part time basis in British Columbia and the Yukon.
6. Staked claims, prospected and written prospector's reports for self from 1967 to present.
7. I have completed a grade 10 education and my particular interests are geology and prospecting.
8. I completed a basic course in Prospecting and Mineral Exploration organized and presented by the government and held at Cariboo College in Kamloops, British Columbia from October to December 1987.



Alex McMillan

REFERENCES

1. Geology Map 1418A - 1979, Iskut River, British Columbia, sheet 104,114, scale 1:1,000,000.
2. Topographic Map 104J; Dease Lake, British Columbia, scale 1:250,000.
3. Lang, A.H., Prospecting in Canada, Geological Survey of Canada, 1970.

APPENDIX

**KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.**

B.C. CERTIFIED ASSAYERS

912 - 1 LAVAL CRESCENT, KAMLOOPS, B.C. V2C 5P5 PHONE (604) 372-2784 FAX 372-1112

**** ASSAY CERTIFICATE ****



To: Mr. Alex McMillan
360 Royal Ave.,
Kamloops, B.C.
V2B 3P5

Number: K 9577

Date: June 29, 1989

Proj.:

Attn:

No.	Description	Au ozs/ton
1	AL #9 T#1	.014
2	AL #9 B#1	.004

Deuk A. Stoddell

B.C. Certified Assayer

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**** ASSAY CERTIFICATE ****



To: Mr. Alex McMillan
360 Royal Ave.,
Kamloops, B.C.
V2B 3P5

Number: K 9582

Date: June 30, 1989

Proj.:

Attn:

No.	Description	Au ozs/ton
1	AL #9 T2	<.001
2	AL #9 T3	<.001

Deuk A. Blundell

B.C. Certified Assayer

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**** ASSAY CERTIFICATE ****



To: Mr. Alex McMillan
360 Royal Ave.,
Kamloops, B.C.
V2B 3P5

Number: K 9585

Date: July 6, 1989

Proj.:

Attn:

No.	Description	Au ozs/ton
1	AL #9 B2	.016

Jack A. Bendall

B.C. Certified Assayer

N. W. B. C. YUKON RECCE - ND

JOB

V

89-0226R

FRED & AL CLAIMS

REPORT DATE 6 JUL 1989

LAB NO	FIELD NUMBER	AU PPB	WT AU GRAM	CU PPM
RB908403	AL 1	<10	5	1430
RB908404	AL 2	352	5	E94100
RB908405	AL 3	<10	5	403
RB908406	FRED 1	<10	5	197

I=INSUFFICIENT SAMPLE X=SMALL SAMPLE E=EXCEEDS CALIBRATION L=BEING CHECKED R=REVISER
 IF REQUESTED ANALYSES ARE NOT SHOWN RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

- AU AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS
- WT AU THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)
- CU AQUA REGIA DECOMPOSITION / AAS

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**** ASSAY CERTIFICATE ****

To: Mr. Alex McMillan
360 Royal Ave.,
Kamloops, B.C.
V2B 3P5

Number: K 9704

Date: August 24, 1989

Proj.:

Attn:

No.	Description	Au ozs/ton
1	A1 #9 S3	* .041

* Sample has been screened and found to contain coarse gold. See below

	Percent Weight	Au ozs/ton	Combined Au ozs/ton
A1 #9 S3 -100 mesh	99.99	.038	.041
+100 mesh	.01	33.5	

Derek A. Stumdeel

B.C. Certified Assayer

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LABORATORY LTD.**

B.C. CERTIFIED ASSAYERS

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**** GEOCHEMICAL ANALYSIS ****



To: Mr. A. McMillan
360 Royal Ave.,
Kamloops, B.C.
V2B 3P5

Number: G 2258

Date: June 19, 1990

Proj.:

Attn:

No.	Description	Au ppb
1	0S	<5
2	1S	<5
3	2S	<5
4	3S	<5
5	4S	<5
6	5S	<5
7	6S	<5
8	7S	<5
9	8S	<5
10	9S	<5
11	10S	<5
12	11S	<5
13	12S	<5
14	13S	<5
15	14S	<5
16	15S	<5
17	16S	<5
18	17S	<5
19	18S	<5
20	19S	<5
21	20S	<5
22	21S	<5
23	22S	<5
24	23S	<5
25	24S	<5
26	25S	10
27	26S	50
28	27S	<5
29	28S	15
30	29S	<5
31	30S	<5
32	31S	<5

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**** GEOCHEMICAL ANALYSIS ****

To: Mr. A. McMillan
360 Royal Ave.,
Kamloops, B.C.
V2B 3P5

Number: G 2258

Date: June 19, 1990

Proj.:

Attn:

No.	Description	Au ppb
33	32S	<5
34	33S	<5
35	34S	<5
36	35S	<5
37	36S	<5
38	37S	<5
39	39A	<5
40	39B	<5
41	ROCK	60

S # 4



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

2985 Airport Drive
Kamloops
British Columbia
V2B 7W8
Telephone: (604) 828-4566
Fax: (604) 828-4726

June 12, 1989

TO WHOM IT MAY CONCERN

This letter will certify that Mr. A. McMillan attended a 12 session basic course in Prospecting and Mineral Exploration. The course was organized and presented by the Geological Survey Branch of the Ministry of Energy, Mines and Petroleum Resources and was held at Cariboo College in Kamloops, from October 1 - December 17, 1987.

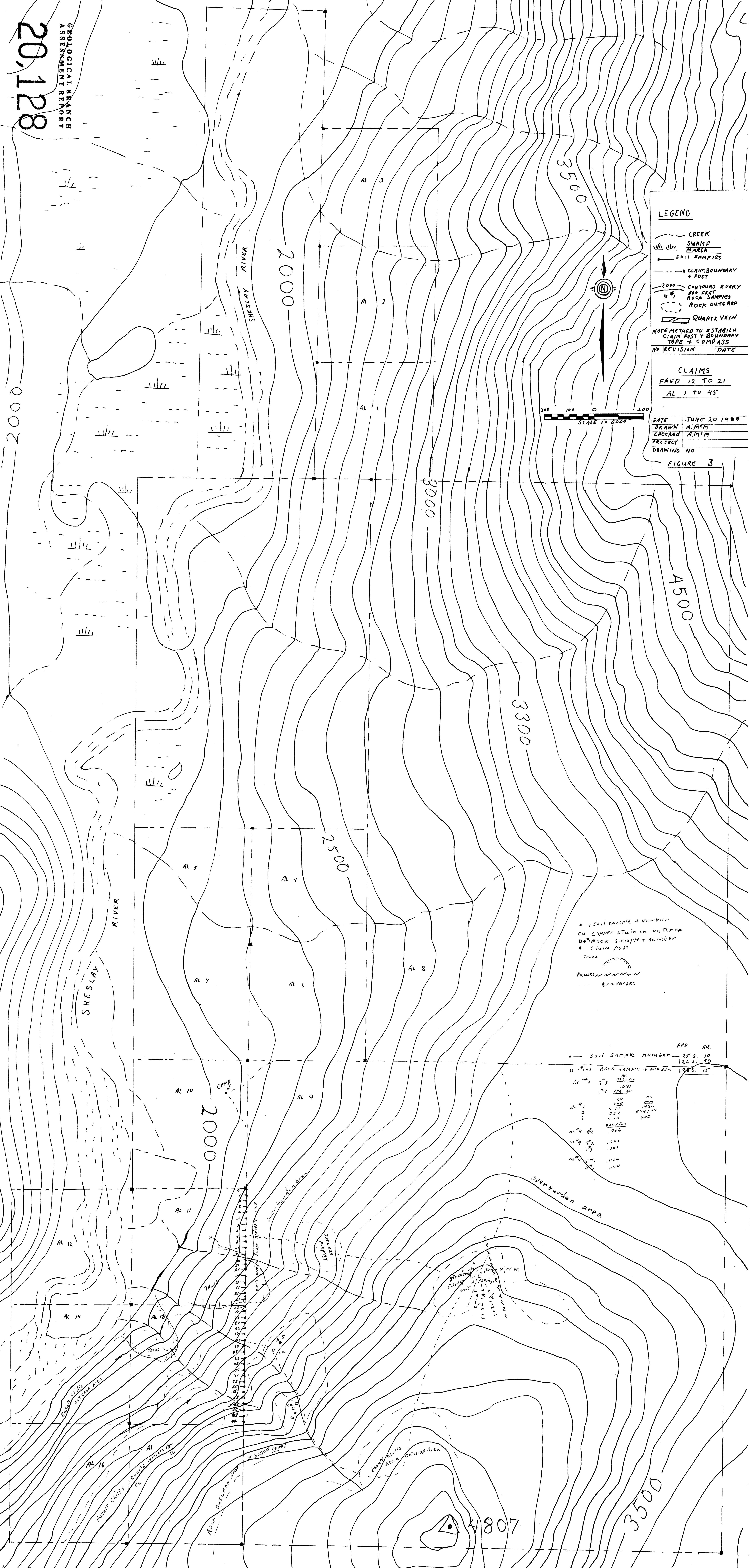
A handwritten signature in cursive script, appearing to read 'R. E. Meyers'.

R. E. Meyers
District Geologist
Geological Survey Branch

REM/jw

20,128

GEOLOGICAL BRANCH
ASSESSMENT REPORT



LEGEND

- CREEK
- |||| SWAMP
- |||| MARSH
- SOIL SAMPLES
- CLAIM BOUNDARY + POST
- 2000 CONTOURS EVERY 200 FT
- ROCK SAMPLES
- ROCK OUTCROP
- QUARTZ VEIN

NOTE METHOD TO ESTABLISH CLAIM POST + BOUNDARY TAPE + COMPASS

NO REVISION | DATE

CLAIMS
FAED 12 TO 21
AL 1 TO 45

DATE: JUNE 20 1989
DRAWN: A.M.M.
CHECKED: A.M.M.
PROJECT: _____
DRAWING NO: _____

FIGURE 3

• Soil sample + Number
Cu Copper stain on outcrop
R/R Rock sample + number
■ Claim post
T=200
Fault

Soil sample number	PPB	AL
T 1 + 2	25 S. 10	
T 1 + 2	26 S. 50	
T 1 + 2	28 S. 15	
AL # 9	0.041	
AL # 9	0.041	
AL # 1	0.001	
AL # 2	0.001	
AL # 3	0.001	
AL # 4	0.001	
AL # 5	0.001	
AL # 6	0.001	
AL # 7	0.001	
AL # 8	0.001	
AL # 9	0.001	
AL # 10	0.001	
AL # 11	0.001	
AL # 12	0.001	
AL # 13	0.001	
AL # 14	0.001	
AL # 15	0.001	
AL # 16	0.001	

Rock sample + number	PPB	AL
AL # 9	0.041	
AL # 1	0.001	
AL # 2	0.001	
AL # 3	0.001	
AL # 4	0.001	
AL # 5	0.001	
AL # 6	0.001	
AL # 7	0.001	
AL # 8	0.001	
AL # 9	0.001	
AL # 10	0.001	
AL # 11	0.001	
AL # 12	0.001	
AL # 13	0.001	
AL # 14	0.001	
AL # 15	0.001	
AL # 16	0.001	

4807