

'81-948-10018

PROSPECTING REPORT  
ON THE  
GOLDMINE MINERAL CLAIM  
REC. NO. 1177(9)  
WHISTLE CREEK - HEDLEY AREA  
SIMILKAMEEN MINING DIVISION  
HEDLEY, B.C.

47° 2.1 , 120° 09.  
92H / 8E

for

BARANSOL MANAGEMENT CORP.  
P.O. BOX 3097, M.P.O.  
Vancouver, British Columbia V6B 3X6

by

Alejo Mariano Jr., Prospector.

May 27, 1982

Vancouver, B.C.

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**10,018**  
NO.

TABLE OF CONTENTS

	page
INTRODUCTION .....	2
SUMMARY AND CONCLUSION .....	2
PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY .....	4
CLAIMS .....	5
HISTORY - PREVIOUS DEVELOPMENT .....	5
REFERENCES .....	6
GENERAL GEOLOGY .....	7
MINERALIZATION - ASSAYS .....	9
CONCLUSION .....	12
COST STATEMENT .....	13
PHOTOS .....	14
SAMPLE LOCATIONS .....	18
CERTIFICATE .....	21

MAPS

Figure 1 - Location Map .....	1
Figure 2 - Topographic Plan .....	4a
Figure 3 - Claim Plan .....	4b
Figure 4 - General Geology Of Goldmine M/C .....	19
Figure 5 - Aeromagnetic Map .....	20

# LOCATION MAP

Scale 1" = 30 miles

EDMONTON

JASPER

VALEMOUNT

WILLIAMS LAKE

BLUE RIVER

CLEARWATER



97

ASHCROFT

REVELSTOCK

KAMLOOPS

SPENCES BRIDGE

HIGHLAND VALLEY  
X

AFTON  
X

SALMON ARM

LYTTON

CRAIGMONT MINE  
X

VERNON

MERRITT

LUMBY

FAIRBANKS

97

KELOWNA

**GOLDMINE  
GOLDHILL  
CLAIM GROUP**

BRENDA MINE  
X

FEACHLAND

VANCOUVER

HOPE

PRINCETON

PENTICTON

HEDLEY

3

KEREMEOS

OLIVER

ROCK CREEK

BRITISH COLUMBIA  
WASHINGTON U.S.A.

0 10 20 30 40 50 100  
KILOMETRES

GREENWOOD

3

## INTRODUCTION

This report was prepared pursuant to a request by BARANSOL MANAGEMENT CORPORATION, P.O. BOX 3097, Main Post Office, Vancouver, British Columbia, V6B 3X6.

The purpose of this report is to summarize and assess the results of the mineral exploration work done on the GOLDMINE MINERAL CLAIM group and evaluate the property for mine-making potential.

The claims were examined on November 18, 1980 in the company of Mr. Edward Scoda and Mr. Eddy Wai Chiu Cheng and again in June and July of 1981.

This property is well located with regard to geological structural features and is considered to be an excellent exploration bet in a favourable geological environment.

## SUMMARY

The Goldmine Mineral Claims comprises of 15 units situated on the southside of the Similkameen River extending from the east side of Whistle Creek to Henri Creek, near Hedley, B.C.

Assays of interest have been obtained from zones of quartz carbonate veins carrying values in gold, silver and arsenic. The writer noticed fine grains of chalcopyrite in a sheer zone exposed along a logging road cut and trending 060 across a width of three metres on the Goldmine claim. This assayed +5,000 parts per billion in gold and +2% in arsenic.

It is concluded the property is an excellent exploration bet in a favourable geological environment and warrants a program of mineral exploration.

WORK PROGRAM DONE:

During the summer of June - July, 1981, the writer accompanied by Mr. Edward Scoda, a B.C.I.T. Mining Technologist and two field assistants, Rod Beltran and Kirk Chen, conducted a detailed sampling of old trenches and mineral traces within the Goldmine Mineral Claims.

The following paragraphs reviews the work that was done.

1. On June 15-30, 1981 after completion of boundary marking, we collected samples along existing trenches (20 feet long by 8 feet wide) and chipped sampled a fissure vein which is approximately a foot in width and length undetermined. The samples numbered #1A assayed with the following results:

#1A:        Silver = 0.18 oz./ton  
                   Gold    = 0.332 oz./ton

Another sample #2A taken from a trench located 20 feet south of the trench above resulted with :

Silver = 0.11 oz./ton  
                   Gold    = 0.396 oz./ton

The sampled mineral veins found in this location is 2 feet wide and 10 feet long, strikes N35<sup>o</sup>E. and dipping 65<sup>o</sup>.

- 2A. During September 1-30, 1981, the writer and a field assistant conducted a series of sampling on the showing no.2 (see map).

The following describes the results of the assays obtained:

- a) Samples A - Fragmental rocks with Limestone and Tuff with thin layered quartz, veining about 3 inches in width. The values are as follows:

Ag = 0.01 oz./ton  
                   Au = 0.001 oz./ton

- b) Samples B - Fragmental rocks Felsitic dykes that is about 3-4 inches thick and 2 feet long. Sample B is directly south of Sample A. The values are:

Ag = 0.03 oz./ton

Au = 0.001 oz./ton

c) Sample 5A = was taken from the same location as

Sample B. The results are: Ag = 0.09 oz./ton

Au = 0.011 oz./ton

2B. Mineral showing No.3 (see Map) is a heavily stained (Gozzan Zone) area.

Apparently, this zone had been trenched and diamond drilled in 1974 by Canadian Occidental. Several grab samples were obtained and assayed for Gold and Silver. The results were 0.13 oz./ton Ag and 0.110 oz./ton Au.

#### PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY

The property comprises of 15 units situated two and a half kilometers due west of the town of Hedley, B.C. The claim is located on the south side of the Similkameen River and is accessible by 4WD vehicle by gravel road from Whistle Creek at the west side of the claim area. This access road leaves Highway 3 at a point about 3 km west of Hedley and follows logging routes over much of the property.

Sand, gravel and loam covers much of the ground which occupies a steep north-facing slope.

Forest cover of fir, pine and spruce occupies some 80% of the mineral claim.

Elevations vary from about 1,800 feet at the Similkameen River at the north end of the claim to over 5,000 feet on the Goldmine claim area.

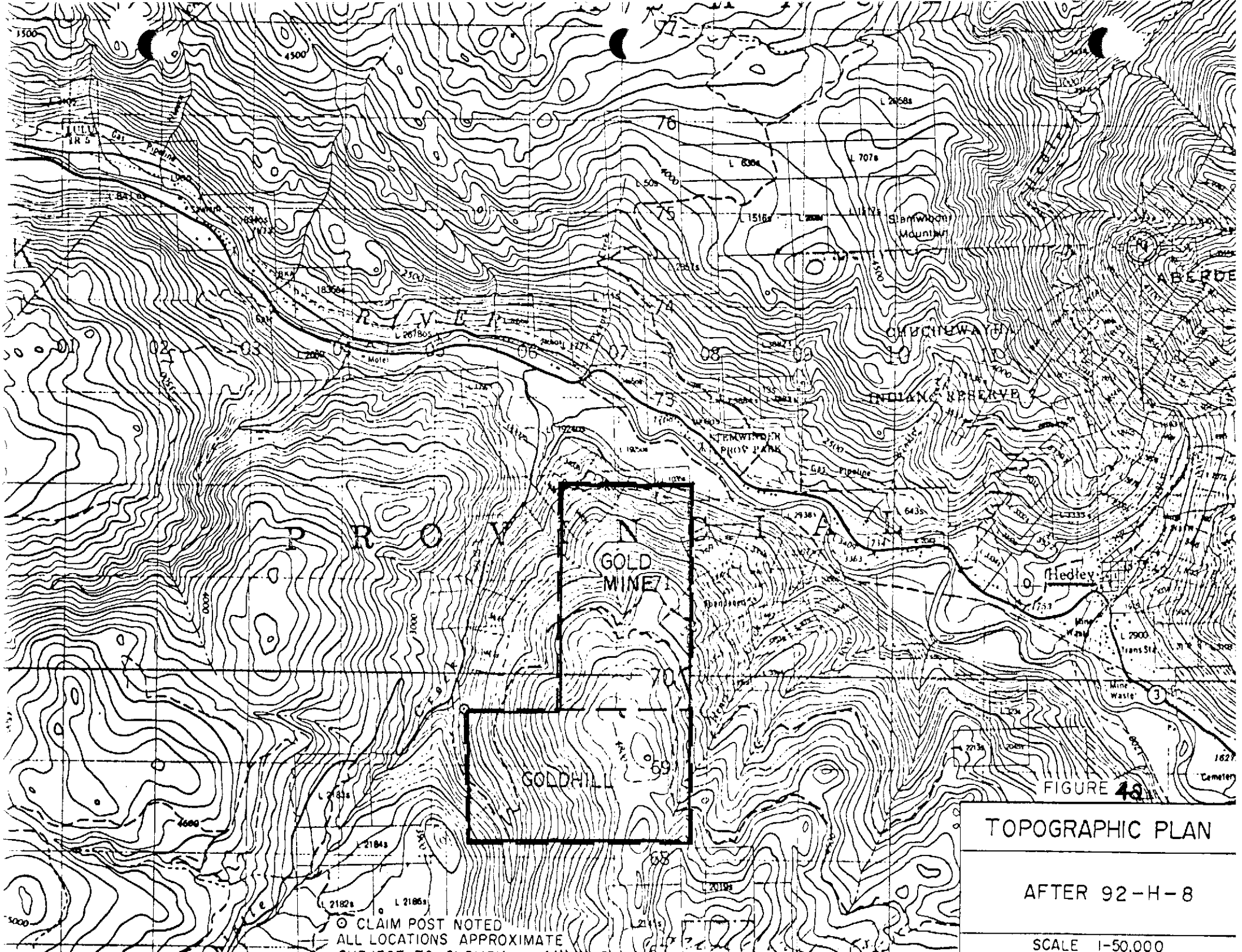


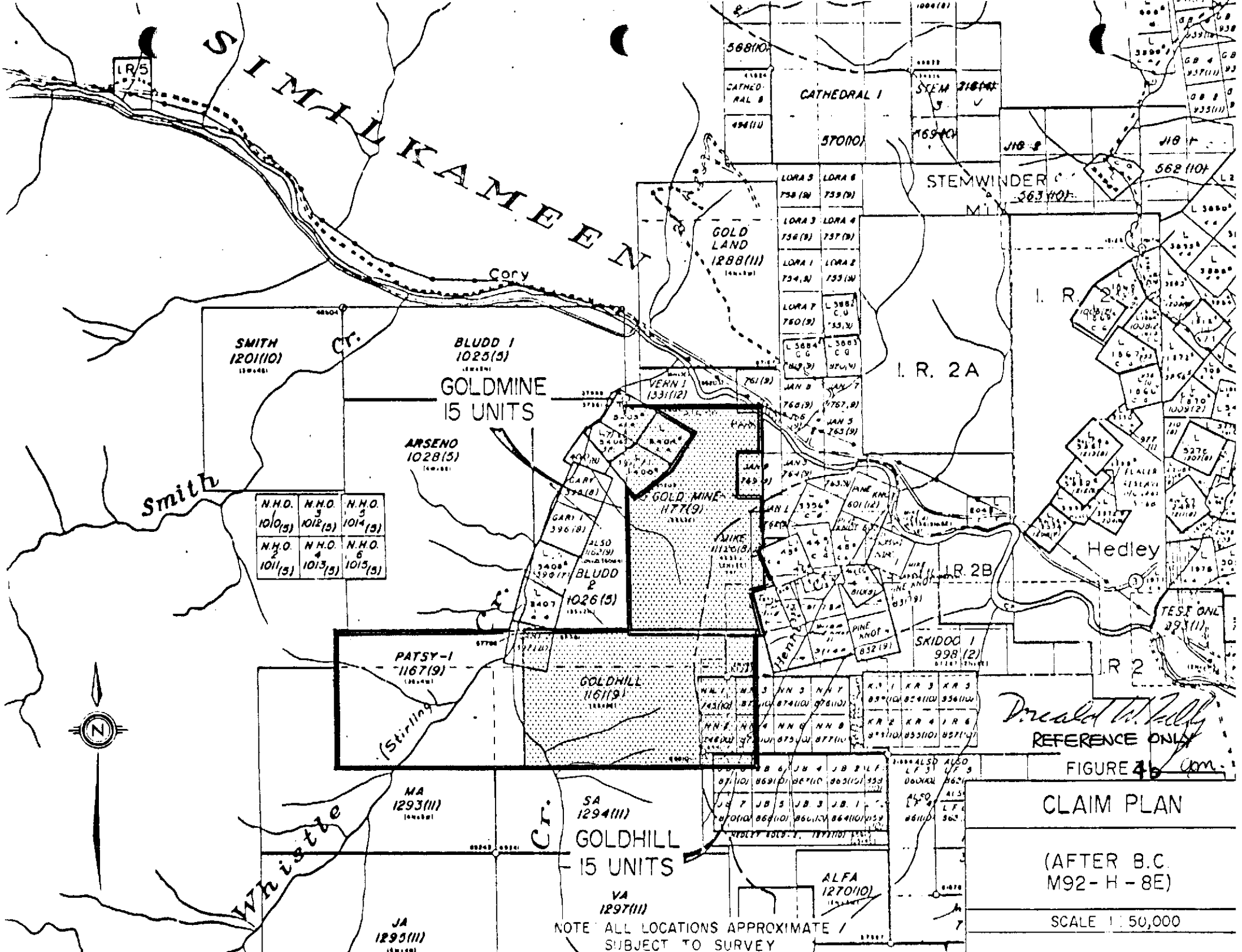
FIGURE 48

TOPOGRAPHIC PLAN

AFTER 92-H-8

SCALE 1-50,000

○ CLAIM POST NOTED  
- - - ALL LOCATIONS APPROXIMATE



Smith

SMITH  
1201(10)

BLUDD 1  
1025(5)

GOLDMINE  
15 UNITS

ARSENO  
1028(5)

N.H.O. 1010(5)	N.H.O. 1012(5)	N.H.O. 1014(5)
N.H.O. 1011(5)	N.H.O. 1013(5)	N.H.O. 1015(5)

BLUDD 2  
1026(5)

PATSY-1  
1167(9)

GOLDHILL  
1161(9)

MA  
1293(11)

SA  
1294(11)

GOLDHILL  
15 UNITS

VA  
1297(11)

ALFA  
1270(10)

JA  
1295(11)

NOTE ALL LOCATIONS APPROXIMATE /  
SUBJECT TO SURVEY

*Dreaded to Hell*  
REFERENCE ONLY

FIGURE 4b

CLAIM PLAN

(AFTER B.C.  
M92-H-8E)

SCALE 1 : 50,000



CLAIMS

Fifteen units in two claims comprise the property. The claims are located astride the boundary of the Similkameen and Osoyoos Mining Divisions. Information on file with the office of the Gold Commissioner in Princeton and Penticton on February 12, 1980 included the following:

<u>Claim Name</u>	<u>Record No.</u>	<u>Expiry Date</u>	<u>Recorded Holder</u>
GOLDMINE (15 units)	1177 (9)	September 23, 1981	Baransol Management Corporation

A survey of the Claims is recommended to establish the perimeter of the property.

HISTORY - PREVIOUS DEVELOPMENT

Exploration for gold has continued intermittently in the Hedley Camp area since the discovery of the Nickel Plate Mine in 1897.

Indubitably, much prospecting was done over the ground now covered by the Goldmine Mineral Claim prior to 1936 when the record shows this ground was under exploration by Gold Mountain Mines, Ltd. At that time the property comprised fourteen claims on the west side of Henri Creek (Figure 2). Some workings including trenches and three short adits were dug on a quartz-carbonate stockwork in the area about 2 kilometres south of the Similkameen River around the 3,000 feet elevation. At the same time some of the ground now held by Philex appears to have been under development by the Hedley Gold Mining Company.

Canadian Occidental Petroleum explored the ground, now held by the south portion of the Goldmine claim, in 1973. This company did geological and geochemical survey, bulldozer trenching and drilled three BQ wireline diamond drill holes totalling 244 meters. The company reported an intersection in the drilling of 0.1 ounces of gold across a core length of 0.61 meters as well as 0.4% ( 4,000 ppb ) in zinc.

REFERENCES

The following publications contain information pertinent to the area by the Goldmine Mineral Claim:

Annual Report of the Minister of Mine, British Columbia,  
Part A, pp D5, D9

Assessment Report #6060 filed Canadian Occidental Petroleum  
on the Hed Claim

Geological Survey of Canada Memoir 2, 1910

Geological Survey of Canada Summary Report, 1929, Part A

Geological Survey of Canada Memoir 243, 1960 and Map 888A

Geological Survey of Canada Aeromagnetic Map 8526G

Report by W.G. Stevenson dated September 28, 1979

for Banbury Mines Ltd.

A tentative general geologic timetable of the area is as follows:

<u>Formation</u>	<u>Description/Event</u>	<u>Age</u>
Sand, gravel and fluvial sediments	Unconsolidated  (Erosional unconformity)	Quaternary
Mineralization, quartz veining and metamorphism	Gold, silver and sulphides of several elements including copper, iron and arsenic  (Folding, faulting and related tectonic activity)	Tertiary (?)
Coast Intrusions	Various phases of acid intrusive mainly granodiorite  (Folding, faulting and related tectonic activity)	Jurassic or later (?)
Nicola volcanics	Limestone, tuff, shale, fragmental rocks	Upper Triassic

The major rock unit observed on the property is a turbidite sequence of interbedded argillite and greywacke with horizons of cherty limestone which includes a slump breccia or olistostrome. Hornblende porphyry and felsitic dykes intrude the sedimentary sequence.

Structurally, the rock units appear to have been folded into a large vertically plunging anticline with stratigraphic tops to the west. Planar elements in the rocks show a west trend with a later pattern of foliation

and jointing strike towards the northeast. A strong shear zone with fine pyrite along the shear planes on the Goldmine Claim striking  $060^{\circ}$ , was sampled.

Metamorphism is manifested in the development of hornfels and a brownish carbonate alteration in the areas of quartz-carbonate vein developments.

#### MINERALIZATION - ASSAYS

Gold values have been reported from the claim area in quartz-carbonate vein zones and stockworks.

Assay results of samples reported to the writer by Mr. Cheng from Acme Analytical Laboratories Ltd., Vancouver, and dated October 3, 1980 showed the following:

<u>Sample No.</u>	<u>Pb %</u>	<u>Ag/ozs.</u>	<u>Au/ozs.</u>	<u>As %</u>	<u>Remarks</u>
1A	0.20	0.18	0.332	23.30	Goldmine
2A	0.21	0.11	0.396	27.0	Goldmine
4A		0.40	0.022	.11	Goldhill

Samples of rock carrying abundant oxide and fine pyrite with arsenopyrite were submitted to the writer by Mr. Cheng and assayed. The samples were reported by Mr. Cheng to have come from the Goldmine claim and assayed by Acme Analytical Laboratories as follows:

49F	2.1 ppb	+5,000 ppb	+2%
50F	2.7 ppb	+5,000 ppb	+2%
155P	3.5 ppb	+5,000 ppb	+2%



To: Baransol Management Corp.,  
 P.O. Box 3097,  
 Main Post Office,  
 Vancouver, B.C.  
 V6B 3X6

9 ACME ANALYTICAL LABORATORIES LTD.  
 Assaying & Trace Analysis  
 852 E. Hastings St., Vancouver, B.C. V6A 1R6  
 Telephone: 253 - 3158

File No. 80-1170  
 Type of Samples Rocks  
 Disposition \_\_\_\_\_

SHOWING No. (1)

# ASSAY CERTIFICATE

No.	Sample	Pb%	Zn%	Ni%	Ag oz/ton	Au oz/ton	As%	No.
1	✓ 1 A	.20			.18	.332	23.30	1
2	✓ 2 A	.01			.11	.396	27.00	2
3	✓ 3 A	13.30	6.35	.01	8.05	.164		3
4	4 A				.40	.022	.11	4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED Sept. 29, 1980

DATE REPORTS MAILED Oct. 3, 1980

ASSAYER \_\_\_\_\_

DEAN TOYE, B.Sc.  
 CHIEF CHEMIST  
 CERTIFIED B.C. ASSAYER



To: Baransol Management Corp.,  
P.O. Box 3097,  
Vancouver, B.C.

File No. 80-1243

-----

Type of Samples Rock

Disposition -----

SHOWING No. (2) ASSAY CERTIFICATE

No.	Sample	Cu%	Pb%	Zn%	Ag oz/ton	Au oz/ton	As%	Correction As%	No.
1	A	.01	.01	.01	.01	.001	.01		1
2	B	.01	.01	.01	.03	.001	.01		2
3	5A	.01	.01	.01	.09	.011	.14	.70	3
4	6A	.01	.01	.01	.06	.001	.03	.15	4
5	7A	.01	.01	.01	.11	.001	.01-	.05	5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
20									20

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED Oct. 11, 1980

DATE REPORTS MAILED Oct. 22, 1980

ASSAYER

*Dean Toy*

DEAN TOYE, B.Sc.  
CHIEF CHEMIST  
CERTIFIED B.C. ASSAYER



To: Baransol Management Corp.,  
P.O. Box 3097,  
Vancouver, B.C.

11

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone: 253 - 3158

File No. 80-1553

Type of Samples Rock

Disposition \_\_\_\_\_

# ASSAY CERTIFICATE

No.	Sample	Pb%	Zn%	Ag oz/ton	Ni%	Au oz/ton	As%	No.
1	1	.01	.04	.13	.01	.110	8.48	1
2								2
3								3
4								4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED Dec. 15, 1980

DATE REPORTS MAILED Dec. 16, 1980

ASSAYER

Dean Toyne

DEAN TOYE, B.Sc.  
CHIEF CHEMIST  
CERTIFIED B.C. ASSAYER

CONCLUSION

The detailed sampling and prospecting done on the Goldmine Mineral Claim indicates a widely distributed Gold-Silver mineralization which apparently is very similar to the Banbury Gold Mine (Gold Veins) property.

The Goldmine Mineral Claim is adjacent to the Banbury Gold Mine. A comprehensive ground geochemistry was already done by Canadian Occidental Petroleum who strongly recommended the program be followed by diamond drilling the known anomalies, particularly to centers of the areas having geochemistry results as high as 5000 ppb in gold, refer to Sample #1A and 2A locations.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Alejo Mariano Jr." with a large, stylized initial "A" and "M".

Alejo Mariano Jr.



COST STATEMENT OF PROSPECTING REPORTDATE: May 27, 1982

TO: BARANSOL MANAGEMENT CORP.  
 P.O. BOX 3097 M.P.O.  
 VANCOUVER, B.C.

---

RE: GOLD MINE AND GOLD HILL M/C

1. (a) Two days of field site investigation (Aug 1-2, 1981) with Mr. Eddy Cheng, (Director of Baransol Management Corp.) at Goldmine and Goldhill M/C @ \$200.00 per day	\$ 400.00
(b) Assaying Cost	434.00
2. (a) Labor for two days field crews, Ed Skoda and A. Mariano for Goldmine and Goldhill M/C @ \$300.00 per day	600.00
(b) Camp Cost	500.00
3. Line Cutting & Sampling Program done at Goldmine M/C claim: 10 km line at base lines, 10 km at \$150/km	1,500.00
4. Backhoe rental to Model Transfer re work done at Sunday Summit & Sterling Creek Property on Aug. 22 and 27, 1981.	480.00
5. Prospecting Report	200.00
	<u>\$4,114.00</u>

I, ALEJO MARIANO JR., hereby confirm that the above statement is true and correct.

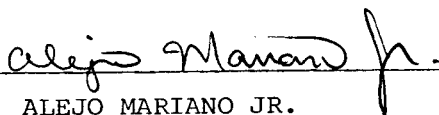
  
 ALEJO MARIANO JR.

PHOTO #1



LEGAL CORNER POSTS

- 1) BLUFF - 1 M/C
- 2) BLUFF - 2 M/C
- 3) GOLDMINE M/C

PHOTO #2



ROCK TRENCHING #2

MINERAL SHOWING—DETAILED RESULTS OF ASSAY

VALUE IS ENCLOSED IN THE REPORT

PHOTO #3



BULLDOZER TRENCHING ON  
MINERAL SHOWING NO. 2

PHOTO #4



MINERAL SHOWING - GOLDMINE MINERAL CLAIM

TRENCHES / ADIT

DETAIL RESULT OF ASSAY VALUE #1A & #2A

MINES DIVISION REPORT  
10,018  
NO.

LEGAL CORNER POST

GOLDMINE  
(5 UNITS)

APPROX. CLAIM OUTLINE /  
SUBJECT TO SURVEY

+ 200 P.P.M.

A

EXPLOR. TRENCHES  
10 M. X 3 M.

EXPLOR. TRENCHES  
20 M. X 2 M.

+ 200 P.P.M.

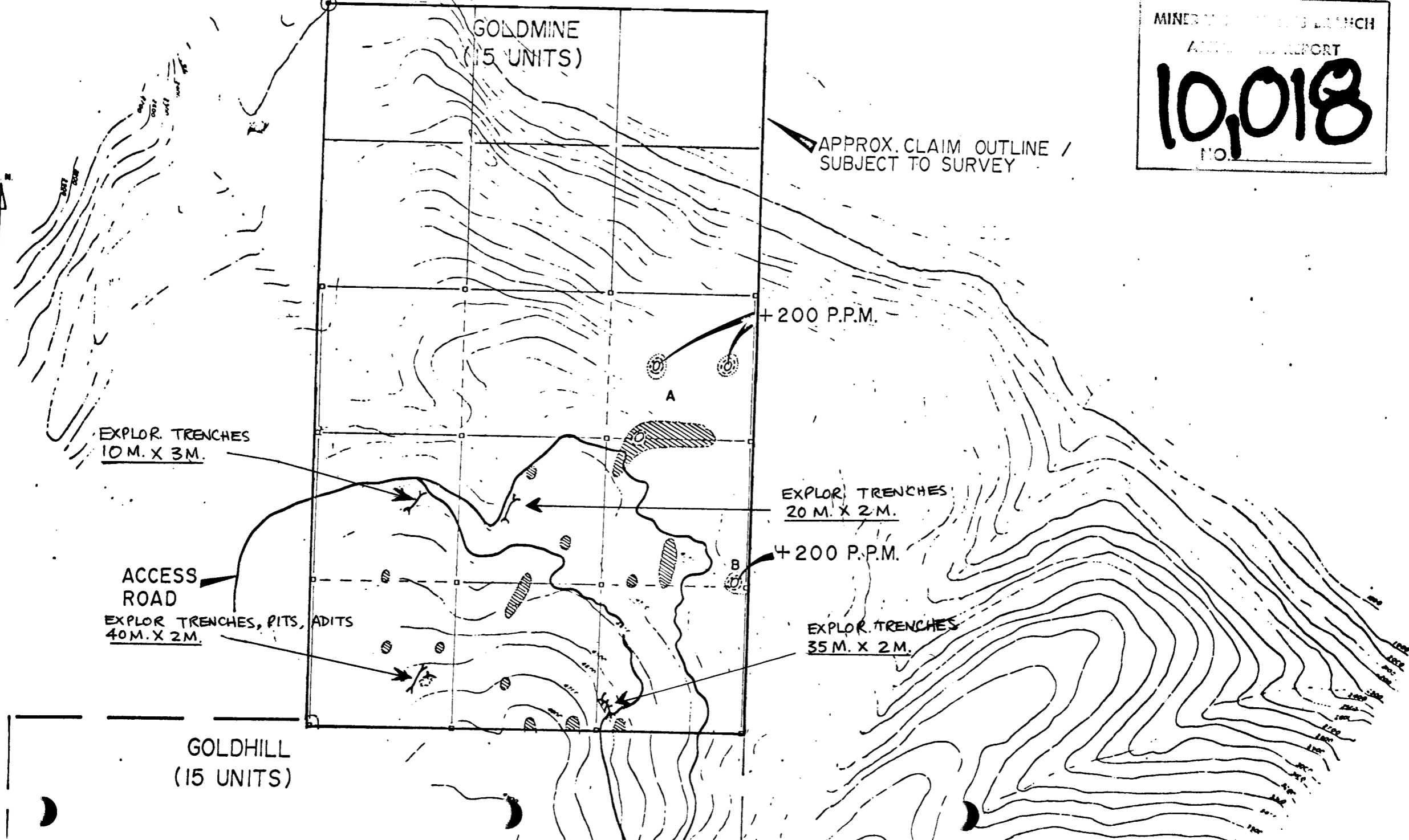
B

ACCESS  
ROAD

EXPLOR. TRENCHES, PITS, ADITS  
40 M. X 2 M.

EXPLOR. TRENCHES  
35 M. X 2 M.

GOLDHILL  
(15 UNITS)



GOLDMINE, GOLDHILL  
CLAIM GROUP  
(APPROX. OUTLINE /  
SUBJECT TO SURVEY)

AEROMAGNETIC MAP

-20-  
AFTER G.S.C. MAP 8526 G

SCALE 1" = 1 MILE

QUALIFICATIONS OF THE WRITER:

1. Prospector for Golden Arrow Exploration and Services Corp.  
for two years.
2. I am a third year Geology Honours in the University of  
British Columbia.

Confirmed by:

BARANSOL MANAGEMENT CORP.

Eddy We Chi bney  
DIRECTOR



RECONSTRUCTION BRANCH  
ASSESSMENT REPORT  
**10018**  
N

LEGAL CORNER POST

GOLDMINE M/C  
REC NO 1177(9)

SAMPLE #1

SAMPLE NOS 1A & 2A

SAMPLE NOS A, B, 5A & 6A

BASE LINE GRID 100 METERS

58.

