

092ISE173

CRAIGMONT MINES LIMITED

Report on bulldozer trenching on the Gayle No.1
and Bridget No.1 Mineral Claims located approxi-
mately 11 miles northwest of Merritt, B.C.
N 50° x W 120°.

By - J.F. Bristow - Geologist

Claim Holder - Craigmont Mines Limited

Work done - 7 October, & 8 October, 1970

CRAIGMONT MINES LIMITED

Report on bulldozer trenching on the Gayle No.1 and Bridget No.1
Mineral Claims located approximately 11 miles northwest of
Merritt, B.C. N 50° x W 120°.

By: J.F. Bristow, Geologist

Claim Holder: Craigmont Mines Limited

Work Done: 7 October & 8 October, 1970

TABLE OF CONTENTS

CLAIMS	- 1 -
STATEMENT OF EXPENSES	- 2 -
PURPOSE OF WORK	- 3 -
LOCATION AND ACCESS	- 3 -
TOPOGRAPHY AND VEGETATION	- 3 -
GEOLOGY OF THE AREA	- 3 -
EQUIPMENT	- 3 -
PROCEDURE & RESULTS	- 4 -
OBSERVATIONS	- 4 -
REFERENCES	- 4 -
CERTIFICATE OF QUALIFICATIONS	- 5 -

CLAIMS

The West Group of two Mineral Claims is located approximately 11 miles northwest of the town of Merritt, B.C. The group covers a small portion of the northwest slope of Promontory Hill and is located approximately 1 mile northwest of the Promontory Hill Forestry Lookout.

The individual claims and record numbers are as follows:-

<u>Claim</u>	<u>Record Number</u>
Gayle No.1	33994
Bridget No.1	33995

Bulldozer Trenching of the West Group

7 & 8 October, 1970

STATEMENT OF EXPENSES

Equipment:-

TD-20 International Caterpillar Tractor plus Operator	13 hrs. @ \$ 27.50/hr.	\$ 357.50
--	------------------------	-----------

Labour:-

S. Malanych - 2 days @ \$ 24.00/day		48.00
Supervisor - J.F. Bristow, ½ day @ \$ 50/day		25.00

Total		<u>\$ 430.50</u>
-------	--	------------------

Report on Bulldozer Trenching on the Gayle No.1 and Bridget No.1 Mineral Claims (West Group)

PURPOSE OF WORK

The trenching was done to expose bedrock at several locations on the Claim Group in order to establish whether or not the claims were underlain by Nicola Volcanics or the "Border Phase" of the Guichon Batholith.

LOCATION AND ACCESS

The Claims are located one mile northwest of the Promontory Hill Forestry Lookout and approximately 11 miles northwest of the Town of Merritt, B.C.

The claims may be reached by:-

- (a) A dirt road which runs westerly from Craigmont Mines Limited; south waste dumps to the northwest slope of Promontory Hill. This road is suitable for 4-wheel drive vehicles only and ends approximately 1,500 feet south of the claim group.
- (b) A south branch of the Promontory Hill Forestry Lookout access road which turns off approximately one mile below the lookout. This road is also only suitable for 4-wheel drive vehicles and connects with the road mentioned above.

TOPOGRAPHY AND VEGETATION

In general the topography of the northwesterly facing slope of Promontory Hill is moderate. The only noticeable physiographic features on the claims are several small poorly developed creek gulleys which are dry for most of the year.

Vegetation consists, mainly of small second growth jackpine with an underbrush of shrubs. This growth is superimposed on a tangle of downed trees resulting from a fire that burned the area some time ago. Travel throughout the area is difficult.

GEOLOGY OF THE AREA

Outcrop on the claims is very limited. However, previous magnetometer surveys suggest that the claims are underlain by the contact between the "Border Phase" of the Guichon Batholith and Nicola Volcanics.

EQUIPMENT

A TD-20 International Caterpillar Tractor was chosen as the optimum size for trenching on the West Group. It was anticipated that a larger machine would have troubles crossing several boggy sections on the property.

PROCEDURE & RESULTS

Two areas on the property where it was hoped that depth to bedrock would be minimal were selected for trenching (See Drawing GE-A-48).

Trench #1 (See Drawing GE-A-49) is 110 feet long, 10 feet wide, and has a maximum depth of 9 feet. With the exception of an eight foot wide granitic dyke the entire trench exposed Nicola Volcanic Andesites.

Trench #2 on the north side of a small gully is 100 feet long, 10 feet wide and was abandoned at a depth of 15 feet. No bedrock was encountered.

OBSERVATIONS

The trenching to date demonstrates that the contact between the "Border Phase" of the Guichon Batholith and the Nicola Series is farther north than was previously thought.

The variations in the magnetic potential surface noted previously in the vicinity of Trench #1 are not due to variations in the magnetic susceptibility of the "Border Phase" diorites of the Guichon Batholith as was postulated, but are due to variations in magnetic susceptibility within the Nicola Series.

REFERENCES

Craigmont Mines Limited Report on a geophysical (magnetometer) survey on the Gayle No.1 and Bridget No.1 Mineral Claims, located approximately 11 miles northwesterly from Merritt, B.C. N50° W120°. By R.J. Young, P. Eng. (Assessment Report No. 1767).

CERTIFICATE OF QUALIFICATIONS

I, James F. Bristow, residing at 2125 Parker Drive in Merritt, B.C., certify that:-

I graduated from the University of British Columbia in 1957, receiving the degree of B.A. in Geology and Physics.

I have worked continuously in the Mining Industry since graduation.

I have been employed as Chief Geologist at Craigmont Mines Limited, Merritt, B.C. since 2 June, 1965.

Respectfully submitted,

James F. Bristow

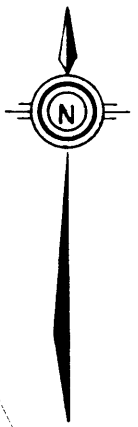
J.F. Bristow,
Chief Geologist.

JFB/jmc

92I/2W

ROD No. 1

10,000 N



GAYLE No. 1

BRIDGET No. 1

TRENCH NO. 1

NO OUTCROP

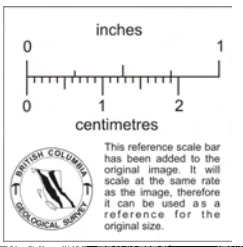
TRENCH NO. 2

BETTY LOU No. 12

MARB 52

BETTY LOU No. 14

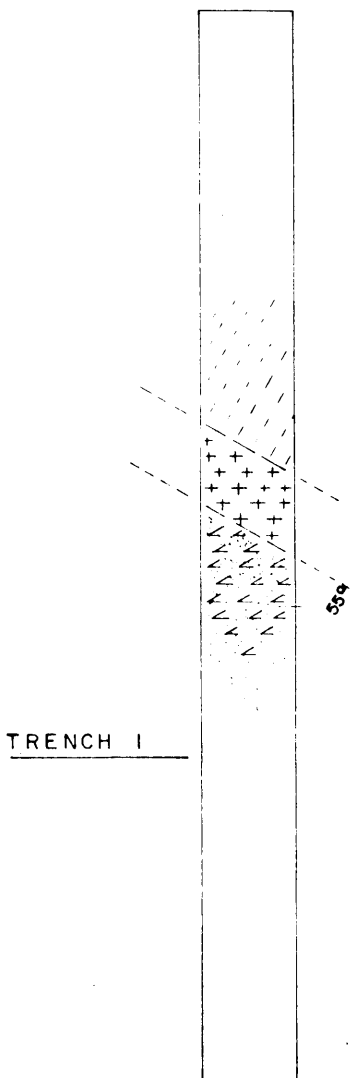
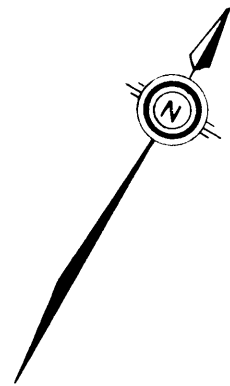
8,000 N



CRAIGMONT MINES LTD. <i>Assessment work for claims Bridget No. 1 and Gayle No. 1. (TRENCHING)</i>	DATE	SCALE
	9 / 10 / 70	1" = 400'
	DRAWN BY	S. R. MALANYCH
	TRACED BY	A. MOSLEY
	CHECKED BY	J. F. BRISTOW

FILE NO. GE-A-48

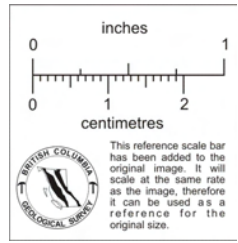
7000W



TRENCH I

LEGEND

- Granitic Dyke* + + +
+ + +
- Fined grained Andesite* / / / / /
- Volcanic Andesite* \ \ \ \ \
- Epidote alteration*
- Contact showing dip* / 50°



CRAIGMONT MINES LTD.	DATE	SCALE
<i>Assessment work for claims Bridget No. 1 and Gayle No. 1 (TRENCHING)</i> REFER TO DRG. NO. GE-A-48	23/10/70	1" = 20'
	DRAWN BY	S. R. MALANYCH
	TRACED BY	A. MOSLEY
	CHECKED BY	J. F. BRISTOW