

REPORT ON
MINERAL PROPERTIES

on the

MICHELL/VAN GAALLEN GROUPING CLAIMS

Located approximately 9.2 miles 298° (True North)
of Moricetown, B.C.

at approximately 55° 04' to 55° 05' latitude
and
127° 31' to 127° 33' longitude

OWNERS OF CLAIMS:

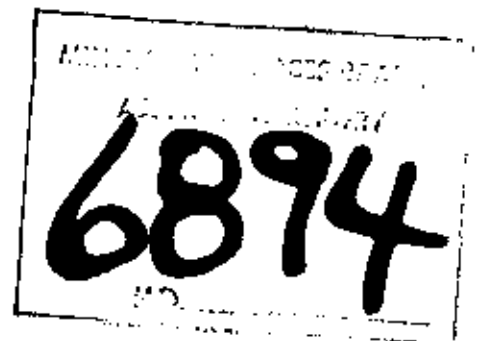
- Lillian Michell
- Helen Nikal
- Gloria Mitchell
- Tom Michell
- Emma Michell
- Winnie Joseph
- Ken Van Gaalen

Operators were self-operators

AUTHOR - K. VAN GAALLEN

August 21, 1978

original



MICHELL/VAN GAALLEN GROUP
MINERAL CLAIM WORK
for 1977 - 78

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Box 51
 Smithers, B.C. VOJ 2N0
 11 September 1978

Chief Gold Commissioner
 Mineral Resources Branch
 Department of Mines
 Box 877
 Smithers, B.C. VOJ 2N0

Dear Sir or Madam:

RE: Valuation Work on Mitchell/Van Gaalen Group Claims

Contained in this report is information necessary for you to consider continuation of our Claims. We submit it for your perusal in considering valuation of our work. Although only Mr. Kenneth Van Gaalen has taken a Basic Prospecting Course, as per requirement Part IV #57(b), we request that his abilities be considered adequate for our Group.

Work was done August 14 through August 19, 1978, and included trial work, sampling, etc., as outlined.

Respectfully submitted,

Lillian Mitchell NELSON Claim
 Lillian Mitchell

Gloria Mitchell CORY Claim
 Gloria Mitchell

Helen Nikal CHEYENNE Claim
 Helen Nikal

Tom Mitchell TOM Claim
 Tom Mitchell

Emma Mitchell GRANNY Claim
 Emma Mitchell

Winnie Joseph JACKPOT Claim
 Winnie Joseph

Ken Van Gaalen MICHAEL Claim
 Ken Van Gaalen

cc: Dan Mitchell, Chief

HISTORY of MICHELL/VAN GAALEN CLAIMS

Mr. & Mrs. Tommy Michell first discovered interesting mineral samples in the upper Corya Creek area and in the shadow of Brian Boru Mountain in 1924. Over the years, Mr. Tommy Michell has made frequent trips into the area to hunt and to search for interesting rock samples; the people of Moricetown seemed to recognize that mineralization in the area belonged to this particular family. Mr. Michell has held a Free Miner's Certificate for an undetermined number of years; he made efforts to stake claims at several locations during the years. He was, however, unable to understand documents and fill in papers pertaining to registering claims, therefore he did not do so. During the past few years the Michell family (daughters, son and sons-in-law) have made several trips into the area to search for a tunnel that Mr. Michell had begun years ago (both Tommy, 89 years old, and Emma have not been on the mountain in recent years due to age). They had confided their interest in the gold and silver mineralization to several Smithers people over the years, asking for information. In 1976 the family confided in myself (Kenneth Van Gaalen) to assist them in legalizing their claim; in August 1977 the claims were legally staked, and registered in September 1977. A number of samples were assayed during the year 1977, however mineralization in gold and silver were not as high as anticipated (see illustrations). A number of samples were apparently lost in transit to the Provincial Assayer and also to a general testing (private) lab.

An earlier assay on two of Tommy Michell's samples indicated favourable mineralization in gold, silver and lead (see Illus. #2). This was done in 1962.

In January 1970, Mr. T.D. Wilkinson, acting as agent for Sultana Silver Mines, staked claims in the area that Michells considered their area. According to Mr. Michell and a daughter, another Moricetown family had some of their samples and gave them to a geologist, who in turn could have caused the claims to be staked on 7 January 1970 (mid-winter). The Michell family did not receive an assay or reply on those samples. (The previous information stands to be verified).

Our legal staking took place in August 1977. It is a difficult area to stake, in that the glacial change, erosion, and snow slides would tend to eradicate some of the corner posts. The terrain is also very steep and it was impossible to locate some of the far corner posts. The razorback glacial till (in centre of photo) erodes annually on the north slope. The creek in the camp area shifts frequently (as evidenced during heavy summer rains). Rocks are continuously rolling in the creek near the camp during heavy runoff. The glacial ice (as shown in the photo) receded \approx 1,000 metres since last year. Should assays from samples taken during the past summer be favourable, it is hoped that a survey of lines can be done next summer to determine exact placing of L.C.P.s.

In concluding this brief history, it must be said that the Michell family has a vested interest in the claimed area. If this year's samples turn up high grade prospects, consideration will be given to drilling (portable) into several areas next summer.

ACCESS

The Michell/Van Gaalen Claim Group is located at the headwaters of Corya Creek, which flows to the Bulkley River at a point within Moricetown Village (2 mile). The Group of Claims are located on a 93M/4 map.

Access to the claims can be made via following the trail along Corya Creek from Moricetown. This is accomplished by driving up the farm and logging road which leaves Highway #16 just west of Skeena Market, two miles west of Moricetown. The road leads to a large logged area (approximately four miles from Hwy.#16); from that point on the Corya trail must be followed to the base Camp located on the claims. The trail crosses Corya Creek on six occasions; the trail is not too distinct in several areas midway. A recent book on trails and hiking in Northern B.C. by an experienced hiker indicated that he lost track of the trail at less than the midway point; his map of the trail also shows that he failed to find the creek crossing that the Michells have used for years.

DESCRIPTION OF WORK DONE AND INTERPRETATION

Work consisted of cutting trail from log clearing four miles from Moricetown to Camp site at the junction of two glacial creeks (see photo). The old trail is visible along the first few miles, however it was very poor after the first creek crossing and from there to the Camp. There are several areas that must be cut through each year because of willows, devil's club, nettles, cow parsnip, etc. growth. Much effort was made to enhance and make blazes more frequent. Deadfalls of manageable size were removed from the trail. Several of the creek crossings were improved; one crossing remains to be improved. The trail has become better over the years, however this year's improvements will certainly increase the speed with which a backpacker can make it to the Camp. A trail was also cut from the new camp to the Cory slide area to enable easier access to the claim area.

A total of a minimum of 40 man days were spent working on the trail and claims. Approximately 200 samples were taken and identified; from these, approximately 25 samples will be assayed for content.

Assays from last year's staking were also taken (enclosed sheet). Some samples, as mentioned earlier, were lost in transit.

There are several areas of high interest; mineralization in these areas consists of quartz material. Fool's gold, iron pyrite, is found everywhere in these seams. Samples were also taken from on top of the ridge above the star shape (as in photo). Some of these areas are rather treacherous for foot climbing. Assays for this year's work should give an idea of the gold/silver content in the general area.

Tommy and Emma Michell, as mentioned earlier, made the trip up to the Camp by helicopter with the supplies. Mr. Michell was not able to climb, however he was able to point out two areas of interest, general areas as his eyesight is poor. He has samples from other years that appear rich in gold and silver. Considerable time was spent in locating his tunneling efforts of earlier years and in locating his old corner posts; an old post was found in the slide area, however no identification was on it.

Several family members, husbands and sons, of the claim holders, assisted in the prospecting effort. A total of 13 people were involved in the on site operation from 14 August to 19 August, 1978.

VALUATION OF WORK

as per guidelines in "Regulations Governing Assessment Work Under the Mineral Act", Part I, Part IV, and Part V, (General, Prospecting Reports and Physical Work respectively).

a. 8 persons x 5 days x \$60 per day	\$2,400.00
b. Supply costs, field \$20. per day x 8 persons x 5 days	800.00
c. Ground transportation, car and pickup 180 miles x .20	36.00
d. Helicopter transport of material & samples*	394.49
e. Geochemical (independent lab), Vancouver	28.00
f. Report preparation	120.00
g. Chain saw, 5 days x \$12.	60.00
	<u>\$3,838.49</u>

Work Valuation Necessary to Maintain Claims in Michell/Van Gaalen Grouping:

7 claims x 3 units x \$100. = \$2,100.
(September 1977 to September 1978)

*Helicopter was used primarily to supply camp and return samples collected from claims.

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENT COMPANY (CANADA) LTD.

1501 EAST ENDER AVENUE, VANCOUVER, B.C. CANADA V6A 1W2
 PHONE (604) 251-1517 TELEEX 04-507514 CABLE SUPERLISE

TO:
MR. KENNETH R. VAN/GAALDEN
Box 51, Smithers
B.C. V0J 2N0

CERTIFICATE OF ASSAY

No: **7803-2050** DATE **Mar. 21/78**

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	XXX	XXX	XXX	XXX	XXX	XXX
	oz/st	oz/st						
202 JJ	0.068	trace						
203 JJ	0.004	trace						

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

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[Signature]
L. J. JONES

PROVINCIAL ASSAYER

COPY

Analytical and Consulting Chemists. Bulk Cargo Specialists. Surveyors. Inspectors. Samplers. Weighers

MEMBER: American Society For Testing Materials - The American Oil Chemists' Society - Canadian Testing Association
 REFERENCE AND/OR OFFICIAL CHEMISTS FOR: National Institute Of Oilseed Products - The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

Seaton

81861	01721	01722	01744	01725	41711	40744
JACKPOT 777 (9)						
BRIAN EDRU PK.	GRANNY 775 (9)	TOM 700 (9)	CORY 761 (9)	CHEYNNY 782 (9)	NELSON 779 (9)	
MICH- AEL 785 (9)						

352 (7)

JUPITER C
351 (7)

476526
472374

0102

460

Chink Cr.

Cr.

L1350

L1057

L1351

L2167

L1410

L2162

Graphile Cr.

L1228

L2163

L1225

027

L2600

L2938

L1355

L2603

L1356

L1352

L1353

Corya Creek

048

L1229

Morictown

L4712

I.R. 18

L1354

L4711

I.R. 17

L2293

L1462

- HELIPAD
- X SLIDE AREAS
- X OLD CAMP
- - - TRAIL
- X NEW CAMP

47

NELSON
SLIDE.

CHEYENNE
SLIDE.

CORY SLIDE

LITTLE CORY
SLIDE

TOM
SLIDE

GRANNY
SLIDE

JACK POT

MICHAEL
OUT
CROP.

THIS POST IS ALSO A
REFERENCE FOR ALL
OTHER CLAIMS IN
THE GROUPING.

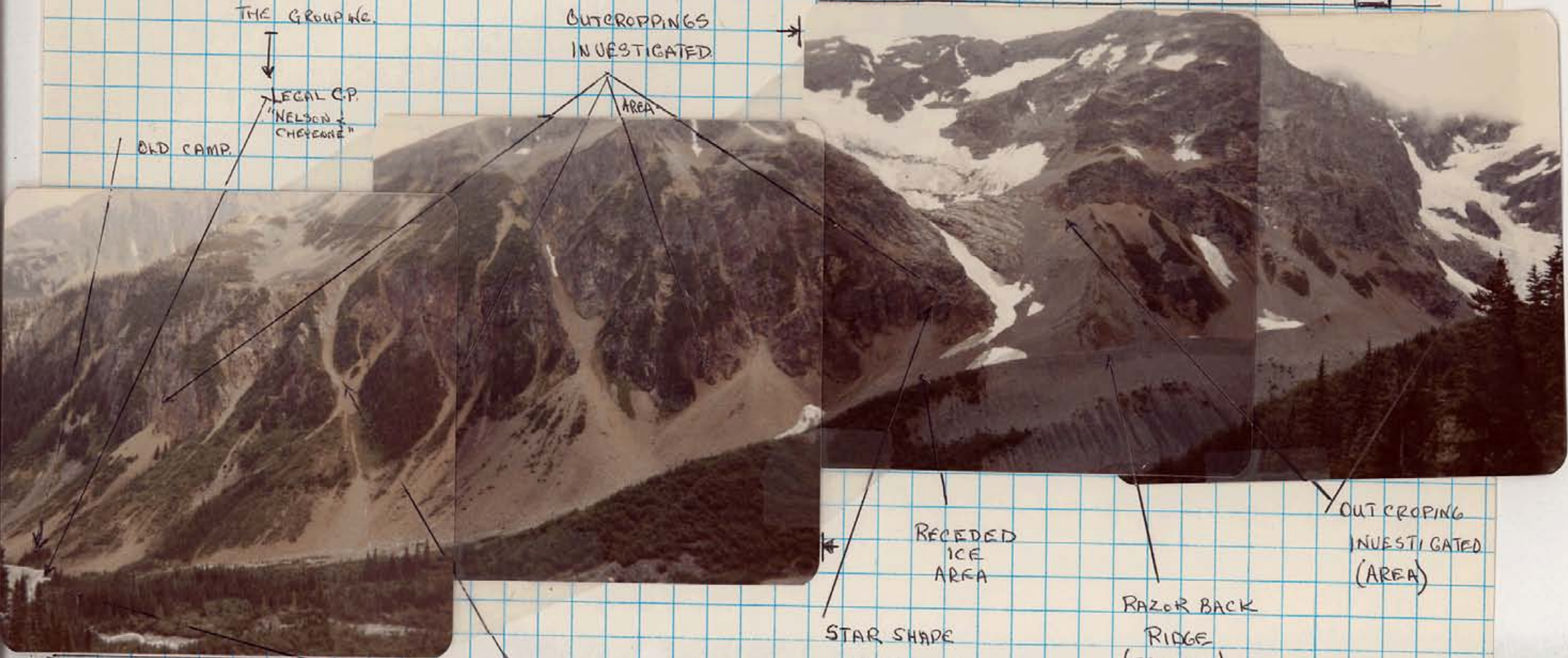
PAGE 1.

FILES # 6

OUTCROPPINGS
INVESTIGATED

LEGAL C.P.
"NELSON &
CHEYENNE"

OLD CAMP.

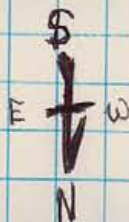


NEW CAMP & HELIPAD
(LOCATED OFF PICTURE
AROUND CORNER OF CK)
(NORTH SIDE)

OLD CAMP ACROSS CK
FROM NEW CAMP (SE)

NEW
TRAIL
FROM
CAMP

FOOT ACCESS
TO TOP IS
POSSIBLE.
HERE



RECEDED
ICE
AREA

STAR SHAPE
INBEDDED IN
ROCK AS
SEEM FROM
CAMP AREA

RAZOR BACK
RIDGE
(FRODING)

OUT CROPPING
INVESTIGATED
(AREA)

PHOTOS TAKEN - OUTCROPPING ON N.

ILLUS # 7.

PAGE 13

PHOTO TAKEN FROM HELIPAD / CAMP AREA.

CHEYENNE SLIDE AREA.



RECEDED GLACIAL
ICE AREA.

LAST YEAR ICE
TO THIS AREA.

HELIPAD - LOCATED
ON EDGE OF OLD
CREEK BED (BUILT UP
WITH ROCK AND SAND)