

ASSESSMENT REPORT

ON THE

VIC GROUP OF CLAIMS

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**10,937**

TITLE: PROSPECTING. *TRK*  
Assessment report on the VIC GROUP of Claims.

CLAIMS:

Last 1 (20 units)	Last 9 (1 unit)
Last 2 (20 units)	Last 10 (1 unit)
Last 3 (20 units)	Last 11 (1 unit)
Last 8 (20 units)	Last 12 (1 unit)

MINING DIVISION: Cariboo

N.T.S. LOCATION: 93 H/4E

LATITUDE: 53<sup>0</sup> 11' N

LONGITUDE: 121<sup>0</sup> 37' W

OWNER: Paylode Explorations Ltd.

OPERATOR: Paylode Explorations Ltd.

AUTHORS:  
W. R. Somerville  
D. Mark Taylor  
Victor J. Lesperance  
Ab Somerville

DATES OF WORK: June 26th, 1981 to June 18th, 1982

DATE OF REPORT: June 21st, 1982

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APPENDIX

Map of VIC Group of Claims with Description  
of Work Performed.

## EXAMINATION OF THE VIC GROUP OF CLAIMS

### INTRODUCTION

The VIC Group of claims, comprising four 2-post and eighty grid claims, are located 11 km northwest of Wells, B.C. Access is via the Big Valley logging road. Two logging roads cross the property.

Outcrop on the claims is sparse and is limited to the streams, overburden is not too deep on the hilltops, but is very deep on the north end of the claims. The elevations change from 4,000' to 6,000' on gently sloped mountains.

The rocks underlying the claims are well foliated meta-argillaceous quartzites, phyllite, and volcanoclastics of the Cambrian Kaza and Cariboo Formations.

Permian Antler volcanics and Devonian-Mississippian "Black clastics" outcrop locally. Quartz veins within the Kaza and Cariboo are responsible for  $W\text{O}_3$ , Pb, Zn, Ag, Au, Cu and Py mineralization.

### PREVIOUS WORK

No reports of significant development were located. An examination of the property disclosed the site of a former operating silver mine on Stewart Creek. Also noted was a site on Cafe Creek where blasting had been done in an attempt to remove raw gold from rock fissures. Gold placer operations were carried out on both Cafe and Stewart Creeks.

### GEOLOGY

The property is largely underlain by highly altered and sheared sediments and volcanoclastics of the Proterozoic Kaza and Cariboo groups. Volcanic rocks of the Devonian Waverly Group, the Permian Antler Group and the Mississippian "Black clastics" occur also, but are not as extensive as previously mapped (L. C. Struik, 1981).

The Kaza and Cariboo groups contain abundant quartz veins that are of two types: 1. Quartz-sulfide veins and 2. Quartz-carbonate veins.

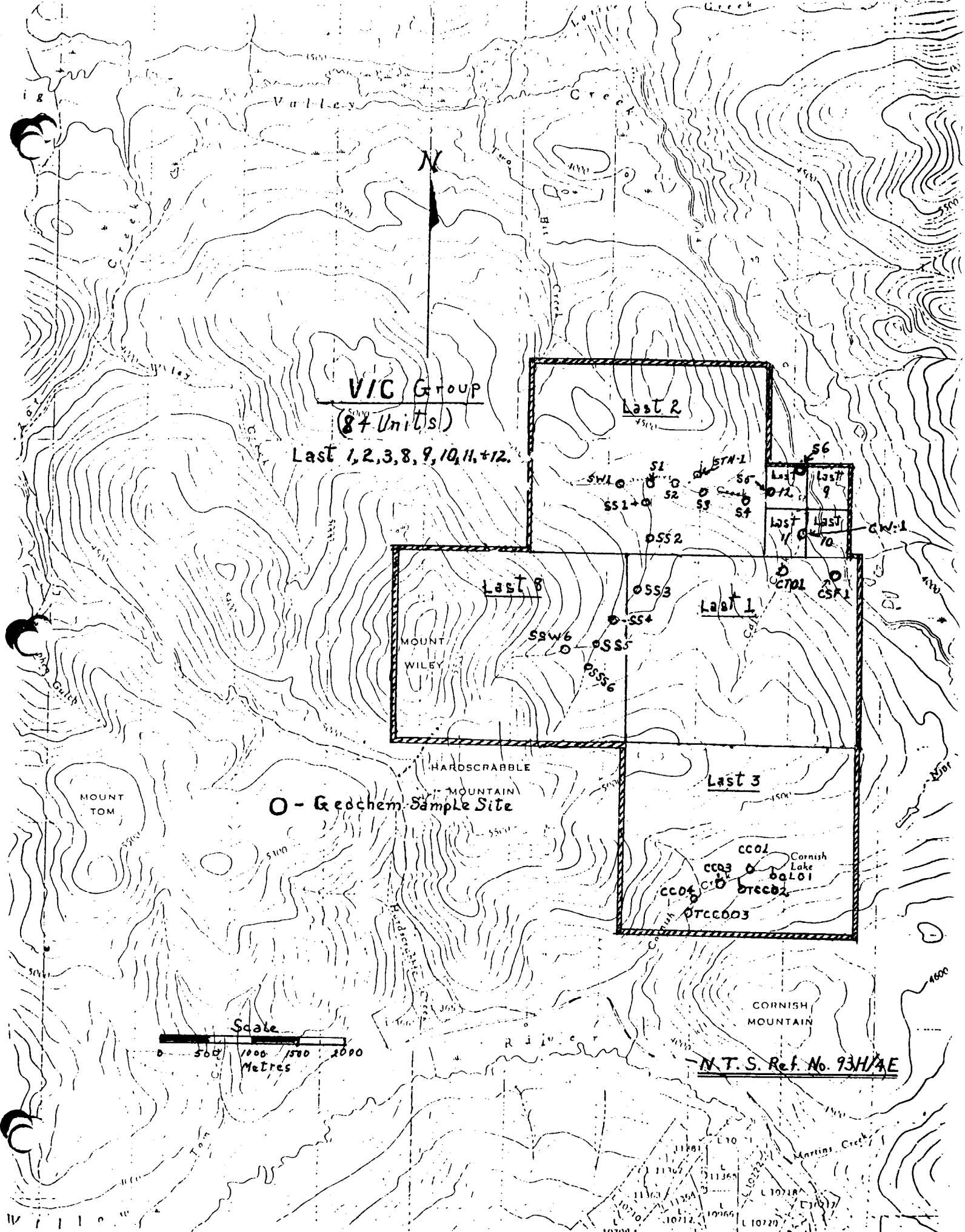
## STRUCTURE

The units are quite foliated in an east-west direction of about  $105^{\circ}$  with dips from 25 north and south to vertical. Bedding is about  $135^{\circ}/35-45$  S, although some folding exists. Transverse quartz veins are perpendicular to foliation, whereas diagonal veins are sub-parallel to foliation.

## CONCLUSIONS

Twenty Four silt samples show some higher than background values in Pb, Zn, Ag, Au and Ba. The Pb, Zn, Ag, Au values may be explained by high background in the volcanic Antler Group.

The potential on the VIC Group of claims is gold associated with quartz veins; however, the possibility of Au-bearing stratabound exhalite horizons exists in the Kaza and Cariboo Groups. It is felt that these groups are volcanoclastics and contain pyritic acid volcanic horizons.



General Testing Laboratories  
A Division of SGS Supervision Services Inc

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W1  
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TO:  
PAYLODE EXPLORATIONS LTD.  
11786 - 28<sup>th</sup> Street  
Ruskin, B.C.  
VOM 1R0

CERTIFICATE OF ASSAY

No: 8109-2162      DATE: Oct. 15/81

We hereby certify that the following are the results of assays on:      Soil samples

MARKED	GOLD		SILVER	Copper	Lead	Zinc	Molybdenum	Arsenic	Barium	Tungst
	Au(ppm)	Ag(ppm)	Ag(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ba (ppm)	W (%)
WE 1	<0.02	0.3		33	14	74	1	10	170	1
WE 2	<0.02	0.3		31	12	79	1	2	225	1
W 3	<0.02	0.6		37	13	85	1	6	240	1
W 4	<0.02	0.6		38	17	86	1	9	300	1
WE 5	0.07	0.3		31	11	79	1	6	175	1
W 6	<0.02	0.4		26	14	76	1	7	230	1
WNE 7	<0.02	0.5		31	13	94	1	8	170	1
WE 8	<0.02	0.3		36	12	95	1	8	200	1
WE 9	<0.02	0.2		33	10	83	1	7	160	1
WNE 10	<0.02	0.7		35	17	105	1	10	190	1
WSE 8	<0.02	0.3		38	11	83	1	5	400	1
TB 1	<0.02	0.2		33	12	72	1	8	70	1
TB 2	<0.02	0.3		36	13	73	1	10	150	1
* CW 1	<0.02	0.1		35	10	66	1	10	80	1
CTO 1	<0.02	0.4		39	15	95	1	10	190	1
CSF 01	<0.02	0.2		34	17	82	1	8	200	1
SS 1	<0.02	0.7		41	16	99	1	13	280	1
SS 2	<0.02	0.5		42	17	108	1	16	255	1
SS 3	<0.02	0.5		44	17	101	1	14	330	1
SS 4	<0.02	0.5		43	17	111	1	13	390	1
SS 5	<0.02	0.5		44	19	109	1	14	270	1
SSW 6	<0.02	0.5		42	15	105	1	10	320	1
SSS 6	<0.02	0.6		40	17	120	1	12	165	1
SW 1	<0.02	0.6		28	16	32	1	10	125	1
S 1	<0.02	0.5		35	11	93	1	10	200	1
S-2	<0.02	0.6		43	20	104	1	15	250	1
STW 1	<0.02	0.2		46	13	85	1	17	140	1
S 3	<0.02	0.4		34	15	87	1	15	150	1
S 4	<0.02	0.3		34	14	88	1	11	110	1
S 5	<0.02	0.3		33	13	78	1	11	145	1
S 6	<0.02	0.4		35	15	87	1	13	165	1
S 001	0.05	0.9		43	25	258	2	19	270	1
S 002	0.10	1.6		45	43	314	3	28	265	2
S 003	<0.02	0.5		32	16	107	1	2	140	1
S 004	<0.02	0.4		32	12	109	1	7	180	1

Continued on page 2 ....

\* VIC Group

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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L. Wong

PROVINCIAL ASSAYER

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  
REFEREE AND/OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists Society  
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade



TO:  
PAYLODE EXPLORATIONS LTD.  
  
..... page 2 .....

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MARKED	GOLD	SILVER	Copper	Lead	Zinc	Molybdenum	Arsenic	Barium	Tungst
	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	As (ppm)	Ba (ppm)	W (ppm)
S 005	<0.02	1.0	48	15	115	1	17	140	1
S 006	0.02	1.0	44	15	123	2	17	215	1
H 01	<0.02	0.7	53	16	107	2	16	370	1
H 02	<0.02	0.7	76	42	118	2	21	655	1
H 03	<0.02	0.9	58	49	112	2	21	470	1
H 04	<0.02	1.1	61	65	1119	2	14	210	2
H 05	<0.02	1.2	76	43	145	3	19	210	1
Hcd 1	0.03	0.5	51	52	184	2	16	155	1
P 01	<0.02	0.7	52	44	134	2	16	195	1
P 02	<0.02	0.5	41	31	102	1	13	245	1
P 03	<0.02	0.7	56	61	161	2	12	135	1
* CL 01	<0.02	1.0	66	31	129	2	6	260	1
CC 01	<0.02	0.2	28	15	67	1	2	100	1
TCC 02	<0.02	0.9	65	36	136	2	11	225	1
CC 03	<0.02	0.3	23	14	79	1	5	60	1
CC 04	<0.02	0.6	33	22	97	1	8	100	1
TCC 003	<0.02	0.4	21	15	117	1	5	85	1
CCL 06	<0.02	0.2	30	24	69	2	15	100	1

\* VIC GROUP

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OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade



VIC GROUP

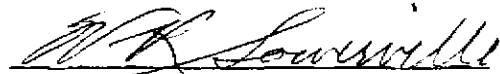
COST STATEMENT

- Geological and Geochemical Prospecting: 138 man days @ \$60.00 per day	\$ 8,280.00
- Truck usage: 2 trucks for 28½ days = 57 days @ \$35.00	1,995.00
- Geochemistry silt sample analysis: 24 samples @ \$16.75	402.00
TOTAL	<u>\$10,677.00</u>

QUALIFICATION OF THE AUTHORS

I, W. R. Somerville, hereby certify that:

1. My residence address is 11786 - 284th Street, Ruskin, B. C.  
VOM 1RO
2. I am a graduate of the B. C. and Yukon Chamber of Mines  
Prospecting School and have been engaged in prospecting  
for seven years.
3. I participated in the work described in this report.

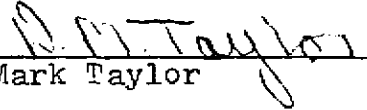


W. R. Somerville, B. Comm. R.I.A.

QUALIFICATION OF THE AUTHORS

I, D. Mark Taylor, hereby certify that:

1. My residence address is 1388 Enderby Ave., Delta, B. C. V4L 1S3.
2. I am a graduate of the B. C. and Yukon Chamber of Mines Prospecting School and have been engaged in prospecting for five years.
3. I participated in the work described in this report.

  
\_\_\_\_\_  
D. Mark Taylor

QUALIFICATION OF THE AUTHORS

I, Victor J. Lesperance, hereby certify that:

1. My mailing address is Box 185, Wells, B. C.
2. I have been actively engaged in prospecting for over thirty years of which a considerable time was spent in the employ of major mining companies.
3. I participated in the work described in this report.

  
Victor J. Lesperance

QUALIFICATION OF THE AUTHORS

I, Ab Somerville, hereby certify that:

1. My mailing address is Box 5, R.R. 4, Brigden Site,  
Quesnel, B. C., V2J 3H8.
2. I have been actively engaged in prospecting for the past  
ten years.
3. I participated in the work described in this report.

  
Ab Somerville

LAST-2

Stewart

LAST-12 LAST-9

LAST-11 LAST-10

LAST-8

MT. WILEY

LAST-1

Café

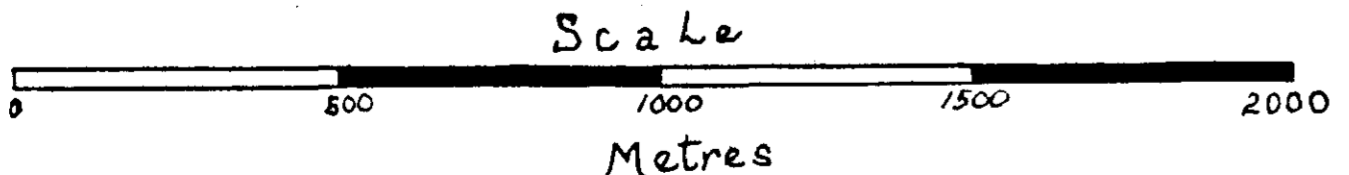
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LAST-3

HARDSCRABBLE MTN.

Cornish I.



Ref: N.T.S. 93H/4E

VIC GROUP OF CLAIMS ①	
Owner -	Paylode Explorations Ltd
Operator -	Paylode Explorations Ltd
LEGEND	
○ - - - -	Geochem Sample Site
- - - - -	Prospecting Surveys
□ - - - -	Geological Formation - As Noted
X - - - -	Overburden

