81-#433,
9196

GEOLOGICAL & GEOCHEMICAL REPORT

TYON CLAIM

LILLOOET MINING DIVISION

920/3E

51° 06'N 123° 01'W

Owned & Operated by:

PRISM RESOURCES LIMITED

Bernard Dewonck

May, 1981

Prism Resources Limited

June 1, 1981

Department of Mines &
Petroleum Resources,

Dear Sirs:

The attached report was prepared by Mr. Bernard Dewonck, an employee of this Company, working under my supervision. I consider Mr. Dewonck competent to do the work and I agree with his conclusions and recommendations.

Yours truly

PRISM RESOURCES LIMITED

Donald H. James, P. Eng.
Chief Geologist

DHJ/sem
Enclosure

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9196
NO.

3rd Floor, Pemberton Building, 744 West Hastings, Vancouver, B.C. V6C 1A5 ▶ Telephone (604) 681-9507 ▶ Telex 0455160

GEOLOGICAL & GEOCHEMICAL REPORT

TYON CLAIM

LILLOOET MINING DIVISION

920/3E

51° 06'N 123° 01'W

Owned & Operated by:

PRISM RESOURCES LIMITED

Bernard Dewonck

May, 1981

TABLE OF CONTENTS

LIST OF TABLES

LIST OF APPENDICES

LIST OF FIGURES

TYON CLAIMS

(1) Location and Access

The property is situated on the north side of Tyaughton Creek (NTS reference 920/3E). It is most easily reached by helicopter from Gold Bridge, 33 km. to the southeast or from Pemberton, 90 km. to the south (Figure 1).

(2) Claim Information

The TYON claim, record number 1377(6), consists of 20 Modified Grid System units in a 4W 5S configuration and is owned outright by Prism Resources Limited. It was staked June 21, 1981 and recorded June 30, 1981 at Lillooet, B.C., recording office for the Lillooet Mining District. Figure 2 taken from government mineral claim map NTS 920/3E, indicates location of the claim with respect to local features and other claims in the area.

Topographic relief is quite severe except for the southern third of the block which is also the area below treeline Elevations range from 5900' to greater than 8000'. The current areas of interest straddle two NE-SW trending ridges, the tops of which exceed 7200'. There appear to be no previously known showings on the claims.

(3) Geology

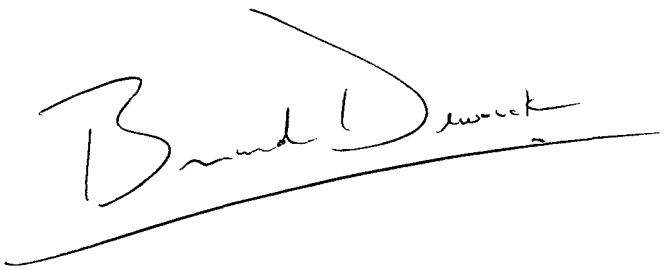
No detailed geological mapping has been done on the property to date. The area was prospected using regional mapping published by the Geological Survey of Canada (O.F. 534) as a guide, which shows the claim to be underlain by argillites, greywackes and shales of the Tyaughton Group (lower-middle Jurassic) intruded by felsic rocks of Eocene age. Malachite and azurite were found on altered syenitic (?) rocks in talus and subsequently similiar rocks were found to have pyrite, magnetite and chalcopyrite as disseminations

anomalies. Also, the steepness of the terrain raises the possibility that parts of the anomalies are transported rather than residual. Glacial activity is also a factor yet to be determined.

It is evident, however, that these geochemical anomalies do represent a zone (or zones) of base and precious metal emplacement as borne out by the occurrence of sulphides in float, and that more detailed and controlled sampling is warranted. Except for copper on the northwest side of the creek, the values appear to weaken quite rapidly to the north and east. There is room in the southwest corner of the claim for expansion of the anomalies as presently defined.

(5) Conclusions and Recommendations

Preliminary soil sampling and prospecting of the TYON claim has served to outline areas of base and precious metal occurrences which warrant further investigation. It is recommended that a grid be established for control of detailed geological, geochemical and (if necessary) geophysical surveys. The grid baseline should be oriented in a NW-SE direction to facilitate traverses in a SW-NE direction. The grid should include and overlap presently sampled areas, particularly to the southwest.



and as thin fracture fillings. Also found was quartz vein float which contained boulangerite; this material is located on a ridge about 1000 m to the southeast of the copper mineralization. The two areas are well reflected in the preliminary geochemical survey carried out in August 1980.

(4) Soil Geochemistry

(a) Results

Preliminary geochemical coverage of the claim was achieved by soil sampling along topographic contours, at selected elevations, around two prominent ridges which trend NE-SW across the property. The number of samples taken in this fashion totals 168 and all were analysed for copper, molybdenum, lead, zinc, silver and gold. Figures 3, 4 and 5 illustrate contoured copper, molybdenum and gold values respectively and all results appear in table form. All analyses were done by Vangeochem Labs of North Vancouver, B.C. Analytical methods are described in Appendix I.

Copper values form the broadest and most continuous anomaly which encompasses areas on both sides of the SW flowing creek in the centre of the claim block. The highest values are recorded where mineralization was found in float, on the ridge northwest of the creek. The molybdenum anomaly is essentially coincident with the copper anomaly, although it is somewhat more restricted.

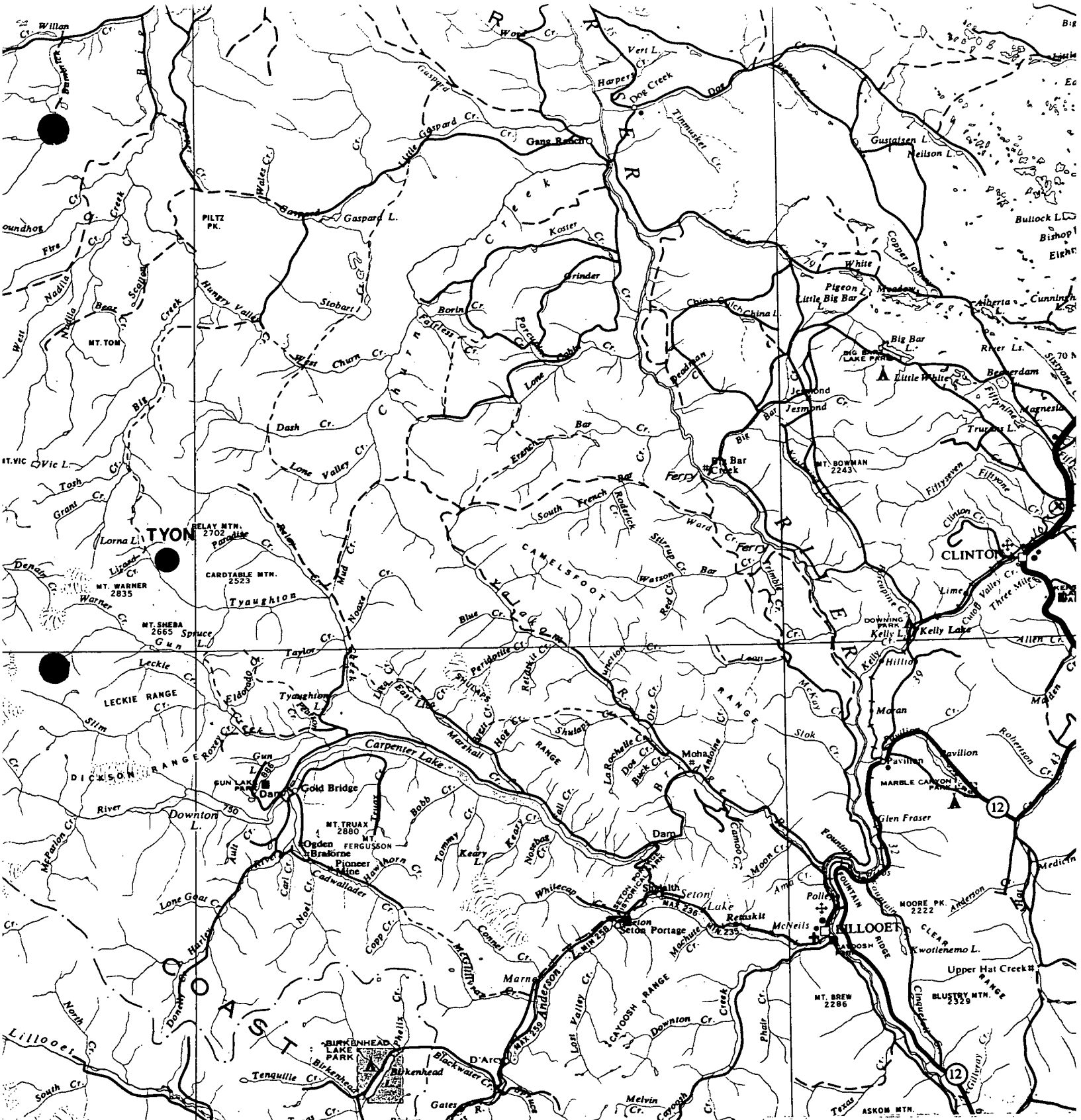
The most continuous gold anomaly is found on the southeast side of the creek, covering the ridge where boulangerite bearing quartz was found. There are some values on the north-west side as well but definition of an anomalous zone is much more tenuous.

(b) Interpretation

Evaluation of this preliminary survey must take into account the lack of grid control on sample locations which leaves room for probable error in the configuration of the

Cost Statement

(1)	Wages (a) fieldwork August 17 - 27, 1980			
	B. Dewonck	2 days @ $87.50 =	$175.00	
	D. Howe	1 day @ 72.72 =	72.72	
	M. Buchholz	3 days @ 50.00 =	150.00	
	K. Hanson	3 days @ 50.00 =	150.00	
	T. Wong	3 days @ 40.91 =	122.73	
			$670.45	$ 670.45
	(b) report preparation October 1980; May 1981			
	B. Dewonck	4 days @ $105.00 =	$420.00	
	D. Howe	2 days @ 72.72 =	145.44	
			$565.44	565.44
(2)	Geochemical Analyses - Vangeochem Labs Ltd.			1,866.90
(3)	Transportation - Terr Air Rotary ALC Air-Lift Pemberton Helicopters			1,082.00
(4)	Portion of Taseko Project general expenses (pro rated on basis of man days spent on property (12) during project period)			2,049.29
			T O T A L	$6,234.08

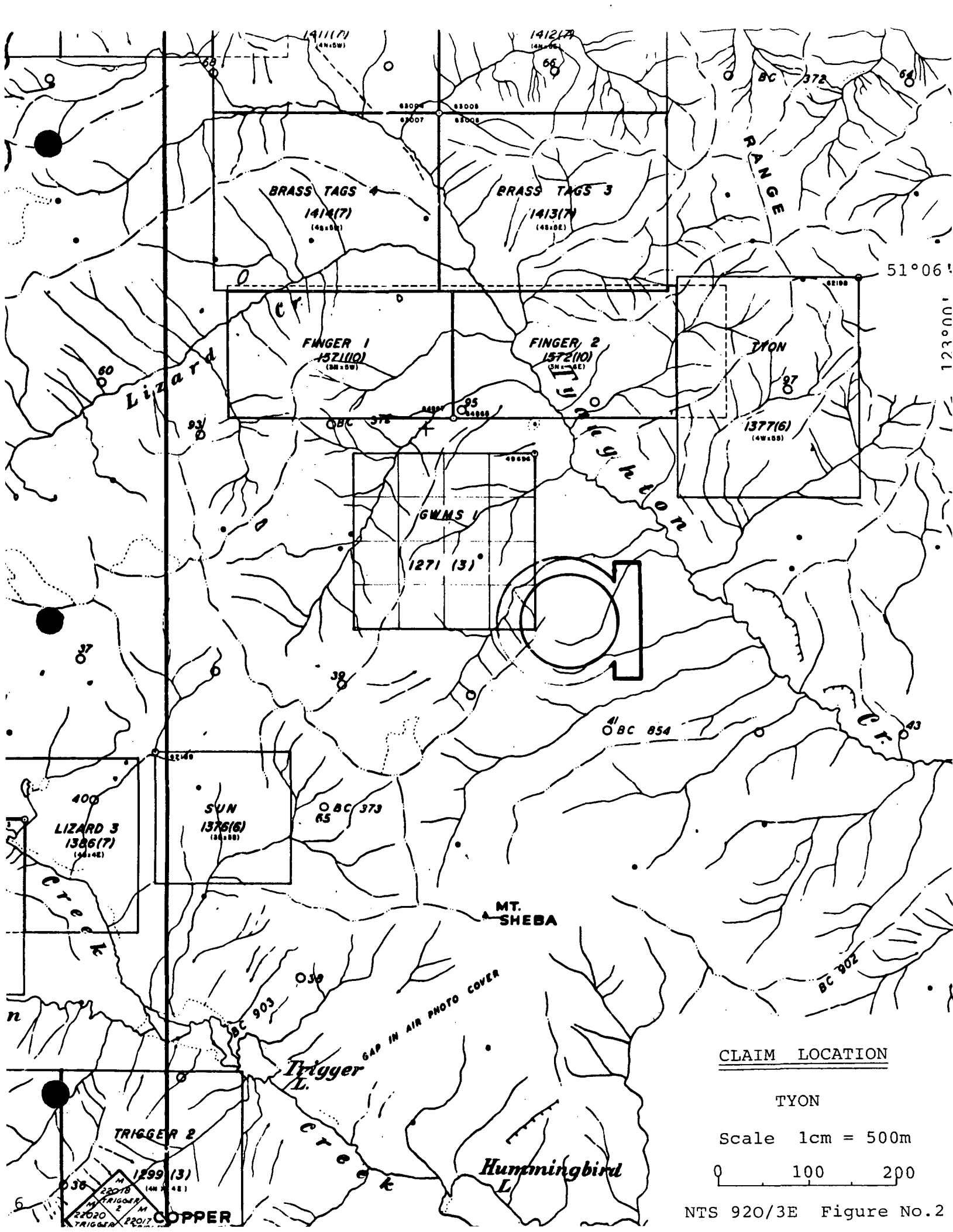


LOCATION MAP

TYON

Scale 1cm = 6km

Figure No. 1



CLAIM LOCATION

TYON

Scale 1cm = 500m

0 100 200

NTS 920/3E Figure No.2

CERTIFICATE

I, BERNARD DEWONCK, hereby certify that:

1. I am a geologist residing at 8480 Littlemore Place, RICHMOND, B. C.

2. I received a B.Sc degree in Geology from the University of British Columbia in 1974.

3. I have been practising my profession since 1974.

4. I am the author of this report.

5. I have been employed with Prism Resources Limited since April, 1977, intermittently employed with several exploration companies from 1973-1977.

6. I have no beneficial interest in the claims described in this report nor do I expect to receive any.

BERNARD DEWONCK, B. Sc.

TABLE I

SOIL SAMPLE GEOCHEMISTRY

TYON CLAIM

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–

Prism Resources Ltd.

Attention:

Report No: 80-79-033
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag* ppm	
TY 01	5	151	36	127	0.7	
02	5	86	32	192	0.2	
03	4	84	49	161	0.5	
04	2	45	36	162	0.2	
05	3	47	39	260	0.3	
06	3	56	42	216	0.1	
07	7	61	36	213	0.4	
08	13	112	34	630	0.2	
09	10	148	31	108	0.5	
10	7	123	28	227	0.2	
11	6	152	24	176	0.1	
12	15	790	16	82	0.5	
13	36	810	19	76	0.7	
14	18	316	21	79	0.3	
15	9	1210	21	108	0.7	
16	6	320	24	41	0.5	
17	13	194	24	109	0.3	
18	18	770	21	112	0.5	
19	8	162	35	146	0.8	
20	6	150	20	105	0.1	
21	4	94	16	108	0.3	
TY 22	3	121	22	100	0.4	

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA, V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–
Prism Resources Ltd.

Attention:

Report No: 80-79-033 Page 15 of 18
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag* ppm
TY 23	8	224	26	112	0.3
24	30	358	21	124	0.3
25	9	352	35	191	0.7
26	4	286	33	178	0.5
27	28	660	39	136	0.8
28	45	331	22	59	0.4
29	17	1210	20	99	0.9
30	15	860	20	89	0.6
31	23	251	23	56	0.5
32	4	78	24	140	0.2
33	4	116	24	313	0.2
34	2	94	48	99	0.3
35	3	161	176	227	1.6
36	7	307	100	152	0.9
37	16	275	74	136	0.6
38	14	196	65	151	0.3
39	35	272	36	130	0.3
40	30	171	74	237	0.5
41	17	146	71	189	0.1
42	6	169	70	179	0.7
43	16	244	92	120	1.8
44	34	256	135	98	0.9
45	33	319	55	133	0.1
46	5	91	64	206	0.2
47	6	103	50	246	0.3
48	3	66	45	295	nd
49	2	77	41	261	0.2
50	1	54	32	211	0.2
51	5	55	30	127	0.8
52	2	51	16	76	0.4
53	2	46	20	131	0.2
54	3	62	23	116	nd
55	5	44	29	58	0.2
56	3	48	21	126	0.4
57	5	96	42	216	0.4
58	2	61	36	134	0.4
59	3	75	36	156	0.3
60	4	86	40	237	0.2
TY 61	3	61	39	191	nd

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

ASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–

Prism Resources Ltd.

Attention:

Report No: 80-79-033 Page 16 of 18
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag* ppm
TY 62	11	111	45	161	nd
63	7	192	45	202	0.5
64	9	149	54	114	0.4
65	5	84	55	118	0.2
66	7	76	35	276	0.1
67	10	79	32	252	nd
68	6	64	23	287	0.2
69	4	60	25	183	0.2
70	4	46	18	162	nd
71	3	45	22	174	0.1
72	6	94	38	131	0.3
73	7	116	35	196	0.4
74	3	69	31	135	0.3
TY 75	5	60	28	128	0.1
TY 101	8	126	44	251	0.7
102	7	77	23	43	0.3
103	4	64	44	65	0.6
104	3	56	2000	760	6.4
105	5	59	46	226	0.7
106	1	48	71	215	0.5
107	1	75	78	304	0.4
108	2	63	47	378	0.4
109	4	66	44	61	0.4
110	14	87	50	500	0.7
111	7	89	43	316	0.4
112	3	231	38	460	0.5
113	4	129	32	238	0.3
114	1	84	14	96	0.1
115	9	111	30	102	0.5
116	7	207	33	127	0.1
117	3	196	14	48	nd
118	16	1110	25	97	0.6
119	43	1960	31	136	0.7
120	50	770	26	75	0.9
121	13	326	34	71	0.8
122	10	302	41	72	0.8
123	14	384	36	115	0.3
124	9	156	34	163	0.3
TY 125	4	160	30	166	0.3

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–

Prism Resources Ltd.

Attention:

Report No: 80-79-033 Page 17 of 18
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag* ppm
TY 126	5	112	26	107	0.3
127	13	386	30	126	0.7
128	11	354	31	171	0.5
129	8	329	40	180	0.2
130	32	760	30	170	0.6
131	12	1760	32	94	0.5
132	17	1180	19	86	0.9
133	11	1180	17	84	0.7
134	13	238	21	41	0.5
135	14	322	26	47	0.6
136	3	71	29	149	0.3
137	19	49	22	186	0.2
138	3	55	22	104	0.1
139	1	36	20	188	0.3
140	2	46	27	197	0.3
141	2	48	24	126	0.3
142	4	41	55	116	0.4
143	5	114	44	131	0.2
144	1	69	40	289	0.2
145	3	226	248	370	3.4
146	17	343	173	214	1.2
147	12	200	74	154	0.5
148	5	182	94	123	0.6
149	4	321	107	139	0.7
150	10	142	69	97	0.4
151	5	266	101	235	1.2
152	2	71	52	181	0.4
153	2	106	60	329	0.4
154	1	71	75	350	0.9
155	2	78	94	202	0.8
156	5	79	27	89	0.3
157	4	79	22	89	0.7
158	3	49	22	74	0.4
159	3	41	23	86	0.1
160	1	36	19	89	0.2
161	5	48	21	91	0.3
162	1	36	19	106	0.2
163	1	38	16	91	0.2
TY 164	6	47	20	131	0.2

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

ASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–

Prism Resources Ltd.

Attention:

Report No: 80-79-033 Page 18 of 18
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag* ppm
TY 165	5	47	30	274	0.4
166	3	52	41	241	0.5
167	3	10	42	129	0.4
168	7	66	32	246	0.1
169	5	66	34	225	0.4
170	13	126	40	347	0.5
171	11	197	21	5600	0.6
172	2	206	56	520	0.8
173	4	231	38	540	0.6
174	8	98	35	149	0.5
175	8	81	32	198	0.3
176	13	172	45	81	0.8
177	9	264	26	116	0.6
178	9	311	20	71	0.4
179	23	1210	16	80	0.6
180	11	1240	20	84	0.8
181	14	1550	20	116	0.6
182	11	1430	17	94	0.8
183	21	1140	21	146	0.7
184	12	560	21	152	0.4
185	26	870	19	111	0.3
186	38	1380	17	124	0.5
187	6	1400	27	106	1.0
188	7	1540	70	116	2.1
189	9	1110	11	58	0.3
190	8	610	18	74	0.3
191	29	246	20	26	nd
TY 192	11	197	20	182	0.1
188 Rock	3	6200	9	218	0.1

REMARKS: Ag* = Ag background corrected.

Signed: _____

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–

Prism Resources Ltd.

Attention:

Report No: 80-79-041 Page 4 of 5
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Au ppb
LZ 363	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
LZ 379	
TY 01	60
2	40
3	20
4	10
5	10
6	10
7	10
8	50
9	30
10	20
11	20
32	10
33	40
34	110
36	290
37	160
38	80
39	110
40	270
41	90
TY 42	340

REMARKS:

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–
Prism Resources Ltd.

Attention:

Report No: 80-79-041 Page 5 of 5
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Au ppb
TY 43	390
44	260
45	140
46	100
47	160
48	100
49	30
50	40
51	20
52	10
53	nd
54	nd
55	20
56	nd
57	70
58	40
59	60
60	10
TY 61	20

REMARKS:

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

ASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–
Prism Resources Ltd.
3rd Floor, 744 West Hastings St.
Vancouver, B.C. V6C 1A5
Attention:

Report No: 80-79-043 Page 1 of 3
Samples Arrived: September 2, 1980
Report Completed: October 29, 1980
For Project: --
Analyst: E.T. & VGC Staff
Invoice: # 5936 Job #80-292-PA

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag* ppm	Au ppb
TY 62	11	111	45	161	nd	60
63	7	192	45	202	0.5	270
64	9	149	54	114	0.4	110
65	5	84	55	118	0.2	60
66	7	76	35	276	0.1	40
67	10	79	32	252	nd	40
68	6	64	23	287	0.2	40
69	4	60	25	183	0.2	50
70	4	46	18	162	nd	110
71	3	45	22	174	0.1	530**
72	6	94	38	131	0.3	50
73	7	116	35	196	0.4	70
74	3	69	31	135	0.3	50
TY 75	5	60	28	128	0.1	40
TY 101	8	126	44	251	0.7	80
102	7	77	23	43	0.3	50
103	4	64	44	65	0.6	50
104	3	56	2000	760	6.4	480**
105	5	59	46	226	0.7	40
106	1	48	71	215	0.5	70
107	1	75	78	304	0.4	110
108	2	63	47	378	0.4	130
109	4	66	44	61	0.4	40
110	14	87	50	500	0.7	40
111	7	89	43	316	0.4	40
112	3	231	38	460	0.5	50
113	4	129	32	238	0.3	40
114	1	84	14	96	0.1	40
115	9	111	30	102	0.5	50
116	7	207	33	127	0.1	50
117	3	196	14	48	nd	160
118	16	1110	25	97	0.6	--
119	43	1960	31	136	0.7	--
120	50	770	26	75	0.9	--
121	13	326	34	71	0.8	--
122	10	312	41	72	0.8	--
123	14	384	36	115	0.3	--
124	9	156	34	163	0.3	50
TY 125	4	160	30	166	0.3	50

REMARKS: Ag* = Ag background corrected.
** Sample repeated for analysis.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–
Prism Resources Ltd.

Attention:

Report No: 80-79-043 Page 2 of 3
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag* ppm	Au ppb
TY 126	5	112	26	107	0.3	--
127	13	386	30	126	0.7	--
128	11	354	31	171	0.5	--
129	8	329	40	180	0.2	--
130	32	760	30	170	0.6	--
131	12	1760	32	94	0.5	--
132	17	1180	19	86	0.9	--
133	11	1180	17	84	0.7	--
134	13	238	21	41	0.5	60
135	14	322	26	47	0.6	130
136	3	71	29	149	0.3	60
137	19	49	22	186	0.2	50
138	3	55	22	104	0.1	40
139	1	36	20	188	0.3	nd
140	2	46	27	197	0.3	60
141	2	48	24	126	0.3	50
142	4	41	55	116	0.4	100
143	5	114	44	131	0.2	40
144	1	69	40	289	0.2	130
145	3	226	248	270	3.4	400**
146	17	343	173	214	1.2	270**
147	12	200	74	154	0.5	140
148	5	182	94	123	0.6	160
149	4	321	107	139	0.7	290
150	10	142	69	97	0.4	140
151	5	266	101	235	1.2	--
152	2	71	52	181	0.4	140
153	2	106	60	329	0.4	400**
154	1	71	75	350	0.9	290
155	2	78	94	202	0.8	120
156	5	79	27	89	0.3	20
157	4	79	22	89	0.7	20
158	3	49	22	74	0.4	10
159	3	41	23	86	0.1	10
160	1	36	19	89	0.2	10
161	5	48	21	91	0.3	10
162	1	36	19	106	0.2	50
163	1	38	16	91	0.2	30
TY 164	6	47	20	131	0.2	nd

REMARKS: Ag* = Ag background corrected.
** Sample repeated for analysis.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

ASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–

Prism Resources Ltd.

Attention:

Report No: 80-79-043 Page 3 of 3
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag* ppm	Au ppb
TY 165	5	47	30	274	0.4	10
166	3	52	41	241	0.5	nd
167	3	10	42	129	0.4	40
168	7	66	32	246	0.1	nd
169	5	66	34	225	0.4	nd
170	13	126	40	347	0.5	nd
171	11	197	21	5600	0.6	120
172	2	206	56	520	0.8	30
173	4	231	38	540	0.6	10
174	8	98	35	149	0.5	10
175	8	81	32	198	0.3	10
176	13	172	45	81	0.8	30
177	9	264	26	116	0.6	20
178	9	311	20	71	0.4	10
179	23	1210	16	80	0.6	--
180	11	1240	20	84	0.8	--
181	14	1550	20	116	0.6	--
182	11	1430	17	94	0.8	--
183	21	1140	21	146	0.7	--
184	12	560	21	152	0.4	--
185	26	870	19	111	0.3	--
186	38	1380	17	124	0.5	--
187	6	1400	27	106	1.0	--
188	7	1540	70	116	2.1	--
189	9	1110	11	58	0.3	--
190	8	610	18	74	0.3	--
191	29	246	20	26	nd	--
TY 192	11	197	20	182	0.1	--
188 Rock	3	6200	9	218	0.1	--

REMARKS: Ag* = Ag background corrected.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

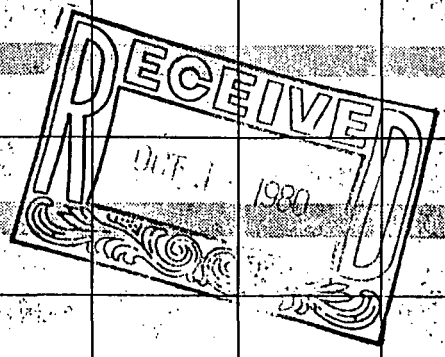
Certificate of Geochemical Analyses

–IN ACCOUNT WITH–

Prism Resources Ltd.
#601, 409 Granville St.
Vancouver, B.C. v6C 1T2
Attention:

Report No: 80-79-035 Page 1 of 2
Samples Arrived: September 2, 1980
Report Completed: September 30, 1980
For Project: --
Analyst: E.T. & VGC Staff
Invoice: # 5883 Job # 80-292

Sample Marking	Au ppb
LZ 149	
150	
151	
154	
249	
307	
308	
LZ 346	
TY 12	30
13	40
14	20
15	30
16	40
17	40
18	40
19	30
20	20
21	220
22	30
23	40
24	30
25	30
26	40
27	30
28	20
29	70
30	50
31	40
35	590*
118	70
19	90
20	50
21	30
22	40
23	50
26	210
27	100
28	50
TY 129	40



REMARKS: * Sample repeated for analysis & checked O.K.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

ASTER PRINTING LTD.

VANGEOCHEM LAB LTD.
1521 PEMBERTON AVE.,
NORTH VANCOUVER, B.C.,
CANADA V7P 2S3

TELEPHONE: 986-5211
AREA CODE: 604

• *Specialising in Trace Elements Analyses* •

Certificate of Geochemical Analyses

–IN ACCOUNT WITH–
Prism Resources Ltd.

Attention:

Report No: 80-79-035 Page 2 of 2
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking	Au ppb
TY 130	60
31	110
32	160
33	60
51	160*
79	50
80	60
81	100
82	70
83	40
84	160
85	60
86	120
87	80
88	100
89	40
90	50
91	70
TY 192	40
188 Rock	90

REMARKS: * sample repeated for analysis & checked O.K.

Signed:

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.

APPENDIX I

ANALYTICAL PROCEDURES

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE [illegible]
V7P 2S3

986-5211
XXXXXXXX

January 20, 1978

TO: Prism Resources Ltd.,
214 - 850 West Hastings Street,
Vancouver, B. C. V6C 1E1

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received in the laboratory in wet-strength 4 x 6 Kraft paper bags.

(b) The wet samples were dried in a ventilated oven.

(c) The dried soil and silt samples were sifted by using a shaking machine using an 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(d) The dried rock samples were crushed and pulverized to 80-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analysis.

2. Method of Digestion

(a) 5.00 grams of the minus 80-mesh samples were used. Samples were weighed out by using a top-loading balance into beakers.

(b) 20 ml of Aqua Regia (3:1 $HCl:HNO_3$) were used to digest the samples over a hot plate vigorously.

.....2

(c) The digested samples were filtered and the washed pulps were discarded and the filtrate was reduced to about 5 ml.

(d) The Au complex ions were extracted into diisobutyl ketone and thiourea medium. (Anion exchange liquids "Aliquot 336").

(e) Separate funnels were used to separate the organic layer.

3. Method of Detection

The gold analyses were detected by using a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values in parts per billion were calculated by comparing them with a set of gold standards.

4. The analyses were supervised or determined by Mr. Conway Chun and his laboratory staff.

Eddie Tang

Eddie Tang
VANGEOCHEM LAB LTD.

ET:mb

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA V7P 2S3

986-5211
XXXXXXX

January 20, 1978

TO: Prism Resources Ltd.,
214 - 850 West Hastings Street,
Vancouver, B. C. V6C 1E1

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine hot acid soluble Mo, Cu, Pb, Zn, Ag, and Cd in geochemical silt and soil samples.

1. Sample Preparation

(a) Geochemical soil or silt samples were received in the laboratory in wet-strength $3\frac{1}{2}$ x $6\frac{1}{2}$ Kraft paper bags.

(b) The wet samples were dried in a ventilated oven.

(c) The dried soil and silt samples were sifted by using a shaking machine with 80-mesh stainless steel sieves. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

2. Methods of Digestion

(a) 0.50 gram of the minus 80-mesh samples was used. Samples were weighed out by using a top-loading balance.

(b) Samples were heated in a sand bath with nitric and perchloric acids (15% to 85% by volume of the concentrated acids respectively).

(c) The digested samples were diluted with demineralized water to a fixed volume and shaken.

.....2

3. Method of Analysis

Mo, Cu, Pb, Zn, Ag, and Cd analyses were determined by using a Techtron Atomic Absorption Spectrophotometer Model AA4 or Model AA5 with their respective hollow cathode lamps. The digested samples were aspirated directly into an air and acetylene flame. The results, in parts per million, were calculated by comparing a set of standards to calibrate the atomic absorption unit.

4. The analyses were supervised or determined by Mr. Conway Chun and the laboratory staff.

Eddie Tang

Eddie Tang
VANGEOCHEM LAB LTD.

ET:mb

4W

LCP

23°16'

N

TYON

contour values (ppm)

- 100 - 200
- 201 - 500
- 501 - 1000
- > 1000

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9196
NO.

4W 5S

CLAIM BOUNDARY

PRISM RESOURCES LIMITED

COPPER (ppm)

SCALE 1:5000
0 100 200 meters

DRAWN BY | DATE | FIGURE No 3

4W

LCP

23°16'

N

TYON

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9196
NO.

4W 5S

CLAIM BOUNDARY

contour values (ppm)

10 - 20

> 20

PRISM RESOURCES LIMITED

MOLYBDENUM (ppm)

SCALE : 1:5000
0 100 200 meters

DRAWN BY	DATE	FIGURE No. 4

4W

LCP

23°16'

N

TYON

contour values (ppb)

- 100 - 200
- 201 - 300
- > 300

CLAIM BOUNDARY

4W 5S

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 9196

PRISM RESOURCES LIMITED

GOLD (ppb)

SCALE : 1:5000
0 100 200 meters

DRAWN BY | DATE | FIGURE No 5