BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1996/1997
REPORT #:	PAP 96-14
NAME:	ROBIN DAY

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name ROBIN C. DAY Reference Number 96/97 P30

LOCATION/COMMODITIES

Project Area (as listed in Part A) ZYMO #1-8 CLAIMS MINFILE No. if applicable NEAR #304

Location of Project Area NTS 93-L-13W Lat 54°50' Long 127°56'

Description of Location and Access ABOUT 48 KILOMETERS WEST of SMITHERS ON A CREEK NORTH OF RED CANYON CREEK, LOCALLY NAMED MULWAIN CREEK, OR ABOUT 1000 METERS SOUTH-WEST of MINFILE #304 (RED)

Main Commodities Searched For Au, Ag, Cu,

Known Mineral Occurrences in Project Area MINFILE #304 ('RED')

WORK PERFORMED

1. Conventional Prospecting (area) ABOUT 300 HECTARES
2. Geological Mapping (hectares/scale) _____
3. Geochemical (type and no. of samples) 73 ROCK, 2 ORGANIC, 3 HEAVY MINERAL, 6 SILT
4. Geophysical (type and line km) _____
5. Physical Work (type and amount) _____
6. Drilling (no. holes, size, depth in m, total m) _____
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities Au, Ag, Cu, Pb, Zn Claim Name ZYMO #1-8 CLAIMS

Location (show on map) Lat 54°50' Long 127°56' Elevation 1075 METERS

Best assay/sample type ROCK: Cu 22%, Ag 1664 g/mt, Au 1.77 g/mt., Zn 4.2%, Pb 8813 p.p.m. SILT: 1697 p.p.m. Cu; ORGANICS: 826 p.p.m. Cu.

Description of mineralization, host rocks, anomalies 32 of 73 ROCKS HAVE >200 p.p.b. Au to A MAXIMUM of 5.5 g/mt Au; ANOMALOUS Au, Ag, Cu, Pb, Zn, Sb, As, Bi & Mn IN CARBONATE-SERICITE-PYRITE ALTERATION ZONE WITHIN INTRUSIVE ABOUT 1500 x 2000 METERS; NEW HIGH LEVEL PORPHYRY SYSTEM

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.

ZYMO # 1 - 8 CLAIMS

RECONNAISSANCE PROSPECTING REPORT

OMINECA MINING DIVISION
BRITISH COLUMBIA

NTS 93-L-13

Latitude 54 degrees 50 minutes north
Longitude 127 degrees 56 minutes west

Annual Work Approval No. SMI-96-0200371-70

And For

B.C. Prospectors Assistance Program
Reference No. 96/97 P30

By

Robin C. Day B.Sc., F.G.A.C.

December 01, 1996

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ZYMO PROJECT

EXECUTIVE SUMMARY

Prospecting was undertaken on the Zymo #1-8 claims to follow up a confidential communication on 'interesting' alteration in this area, and to investigate the likely source area of highly anomalous Au-Ag-Cu-Pb-Zn silt geochemistry reported in assessment report #21,723. A previously unrecognized porphyry system has been identified. The size of this system is inferred to be about 1500 x 2000 meteres. Alteration is intense in that original mineral textures have been completely destroyed. The two main types of alteration are: carbonate-sericite-pyrite and quartz-sericite-pyrite. Copper in silts from a creek cutting this porphyry range from 572 p.p.m. to 1697 p.p.m. 32 of 74 rock samples contain gold values ranging from greater than 200 p.p.b. to 6900 p.p.b. High silver values from 117 p.p.m. to 1664 p.p.m. occur with peripheral semi-massive to massive Zn-Pb-Cu viens. Alteration and multi-element geochemistry infer potential for a high level Cu-Au-Ag zone within this porphyry system. Also, Au-Ag-Pb-Zn-Cu mineralization in structures within and beyond the carbonate alteration halo surrounding this porphyry, suggests potential for 'secondary' porphyry related epithermal and or replacement style exploration targets. More work is recommended.

PROJECT LOCATION

West-central B.C. about 48 kilometers west of Smithers on a creek north of Red Canyon Creek, locally known as Mulwain Creek; or about 1000 meters south-west of N.T.S. 93-L (Smithers map sheet) minfile #304 (Red), or about 10 kilometers west of minfile #78 (Lefty).

N.T.S. MAP

93-L-13 at about lat. 54 degrees 50 minutes north and long. 127 degrees 56 minutes west.

ACCESS

By helicopter from Smithers, B.C. however, the 'McDonald Main' logging haul road is scheduled to be extended through the Zymo claims during the next two years.

COMMODITIES

Gold, silver, Copper

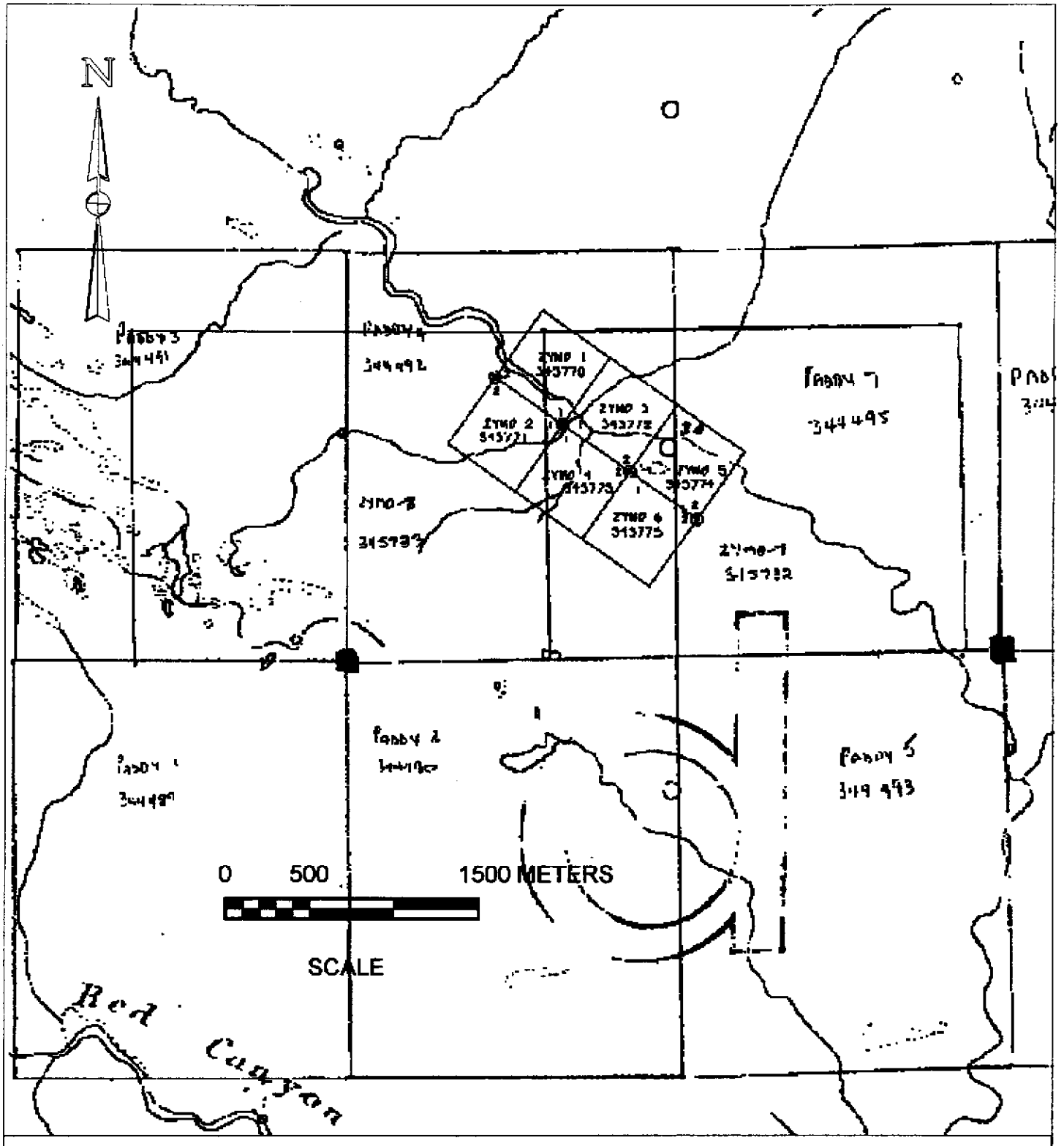
DEPOSIT TYPES

Early Tertiary to late Cretaceous age ('Nanika' or 'Bulkley' age) high level Cu-Au-Ag porphyry system; porphyry related epithermal and or replacement Au-Ag.

GEOLOGY AND PHYSIOGRAPHY

The prospecting area, within the Zymo #1 - 8 claim block, is underlain by Lower to Middle Jurassic age intermediate to felsic volcanic and volcanoclastic rocks (Stikine terrane). These rocks are unconformably overlain by Lower Cretaceous Skeena Group arenites and conglomerates(see attached map and legend). Intrusive into these rocks is an Upper Cretaceous or Lower Tertiary age 'porphyry'. Alteration is intense and has totally destroyed original mineral textures; no mafic minerals have been observed. Alteration types include: carbonate-sericite-pyrite and quartz-sericite-pyrite. This intrusive was referred to in field terms as dacite, in order to reflect a likely high level, high temperature moderate pressure environment. The size of this porphyry system is inferred to be about 1500 meters wide and about 2000 meters long.

Much agglomerate float occurs peripheral to this porphyry system. Although this agglomerate has not yet been identified in outcrop, these agglomerates suggest this porphyry system intruded to a high level within a volcanic complex (ie. porphyry system 'telescoped' up into a volcanic pile).



ZYMO # 1 - 8 CLAIMS
CLAIM MAP
NTS 93-L-13

fig. 01

A 400 to 500 meter wide carbonate and quartz-carbonate alteration halo occurs in the adjacent Skeena Group sediments. Within this halo and beyond, shear zones from 5 cm. to 10 meters wide with variable Au-Ag-Zn-Pb-Cu mineralization have been noted. Peripheral 'dacitic' aplite dikes and lamprophyre dikes have also been noted. The lamprophyre dikes suggest a deep seated structure associated with the 'Zymo' porphyry system.

Rock and silt geochemistry suggests Au-Ag-Zn-Pb-Cu-As-Sb-Bi zonation peripheral to a Cu-Au-Ag 'core' within this porphyry system (see fig. 04 and Appendix A).

Magnetite was not observed or detected in rock samples. Very minor amounts of magnetite reported to heavy mineral sample no.'s RS-96-01 & 03. This suggests destruction of secondary magnetite one might expect to be associated with a potassic Cu-Au-Ag zone.

'Endogene'(within the intrusive) polymetalic veins (usually in the footwall or hanging wall of pebble breccia dikes) exhibit near vertical dips with strikes ranging from 60 - 80 degrees. It is noteworthy that this trend is parallel to the strike of the Skeena Arch (the Zymo porphyry is situated on the north flank of the Skeena Arch).

Rock types, geological setting, alteration and multi-element geochemistry appear to exhibit similarities with Andre Panteleyev's 'subvolcanic telescoped Cu-Au-Ag (As-Sb) porphyry' ore deposit model.

Topography in the prospecting area is gentle. The area prospected is below treeline. Vegetation consists of coastal balsam and grass swamps. Outcrop is restricted to isolated exposures in the Mulwain Creek valley bottom and incised stream channels cutting the Zymo claims from south to north. Narrow deep gorges occur on the west creek cutting the Zymo porphyry. Maximum relief is about 325 meters, ranging from about 975 meters to 1300 meters elevation.

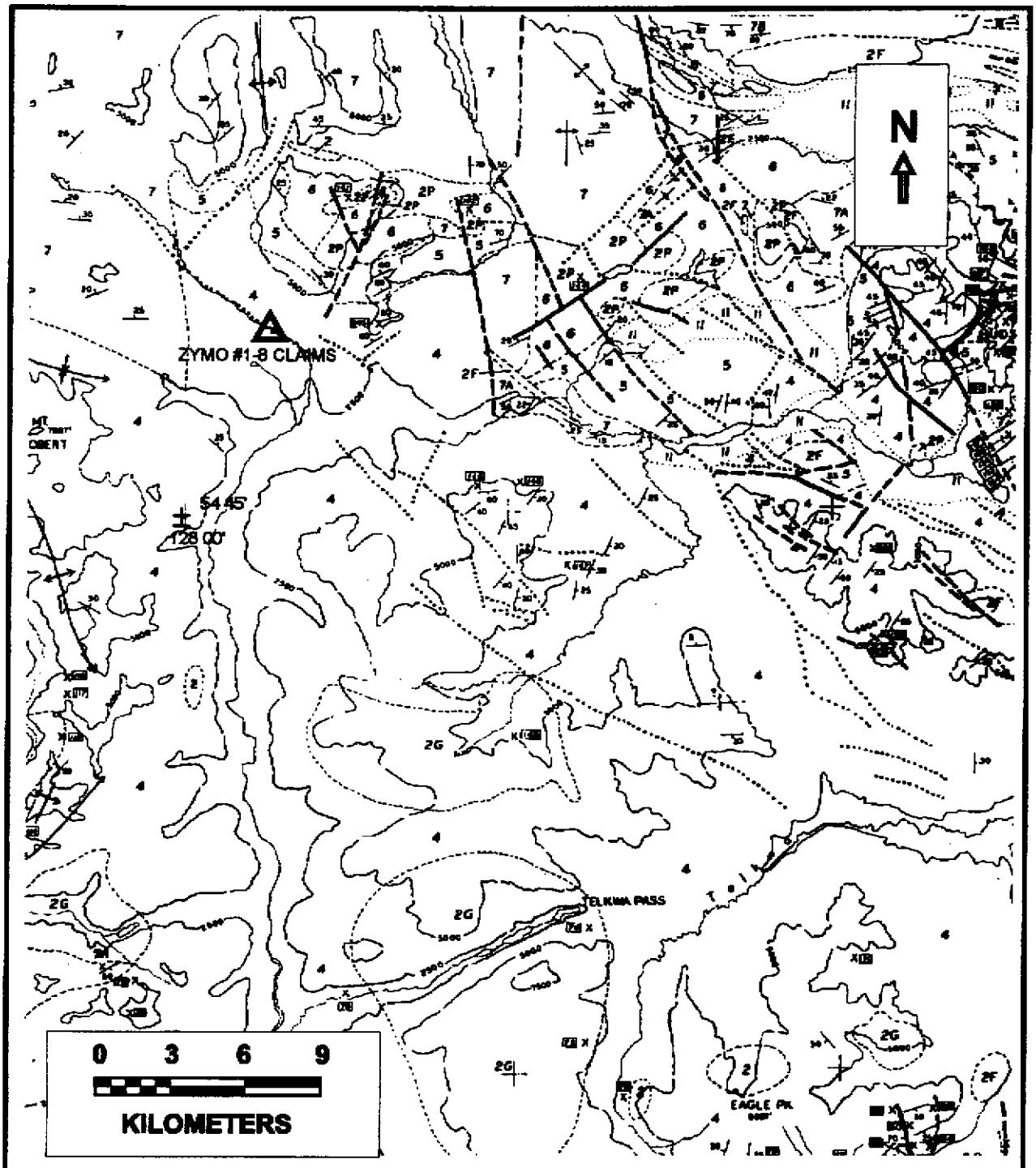
Many small springs were observed. These springs often cement stream gravels with ferricrete, promote dark orange to 'beer bottle brown' limonite gossans, and cause solution weathering of carbonate altered porphyry.

CLAIM OWNERSHIP

The Zymo #1-8 claims were staked during February and May, 1996 and are owned by Robin Day (50%) and Larry Hewitt (50%).

CLAIM RECORD DATA

Claim Name	Tenure No	Record Date
Zymo-1	343770	Feb. 22, 1996
Zymo-2	343771	Feb. 22, 1996
Zymo-3	343772	Feb. 22, 1996
Zymo-4	343773	Feb. 22, 1996
Zymo-5	343774	Feb. 22, 1996
Zymo-6	343775	Feb. 22, 1996
Zymo-7	345732	May 03, 1996
Zymo-8	345733	May 03, 1996



ZYMO #1-8 CLAIMS - NTS 93- L- 13
LOCATION & REGIONAL GEOLOGY

Fig. 02

LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

QUATERNARY
Pleistocene and Recent

[11] Drift and alluvium

TERTIARY

[10] Andesitic and basaltic volcanic rocks

CRETACEOUS AND TERTIARY
Upper Cretaceous to Eocene
Sustut Group (in part)

[9] Sandstone, conglomerate, mudstone, minor coal

JURASSIC AND CRETACEOUS
Lower Cretaceous

[8] Brian Boru Formation - predominantly porphyritic andesite flows

Upper Jurassic and Lower Cretaceous

[7] Greywacke, siltstone, mudstone, conglomerate, and minor coal
7A, John Brown sedimentary member - quartz and chert pebble conglomerate, sandstone, and siltstone; 7B, Rocky Ridge sedimentary member - greywacke, siltstone, mudstone, minor conglomerate and coal. (7A and 7B may be Middle Jurassic)

JURASSIC
Middle Jurassic or Younger

[6] Predominantly basaltic and andesitic flows, tuffs and breccias

Middle Jurassic and (?) Lower Jurassic

[5] Greywacke, siltstone, mudstone, tuffaceous greywacke, and minor conglomerate

Lower Jurassic and (?) Middle Jurassic

[4] Predommantly red, purple, grey, and green andesitic to rhyolitic tuffs, breccias, and flows. Minor intercalated sedimentary rocks

TRIASSIC AND OLDER ?

[3] Predominantly mafic volcanic rocks with some limestone, limestone conglomerate, greywacke, and chert

INTRUSIVE ROCKS

UPPER CRETACEOUS AND EARLY TERTIARY

[2] Quartz monzonite, granodiorite, quartz diorite, and porphyritic and fine-grained equivalents. Predominant textures-- 2G-granitic; 2P-porphyritic; 2F-felsitic; 2B-gabbro.

JURASSIC AND (?) CRETACEOUS

[1] Quartz monzonite, granodiorite, quartz diorite, porphyritic in part. Minor diorite and monzonite

Geological boundary, defined, approximate, assumed

Bedding, inclined, horizontal, vertical

Cleavage and schistosity

Fault, defined, assumed

Thrust fault; defined, assumed

Lineament

Anticline; upright, overturned

Syncline; upright, overturned

Mineral occurrence

Outcrop boundary

Fig. 2a

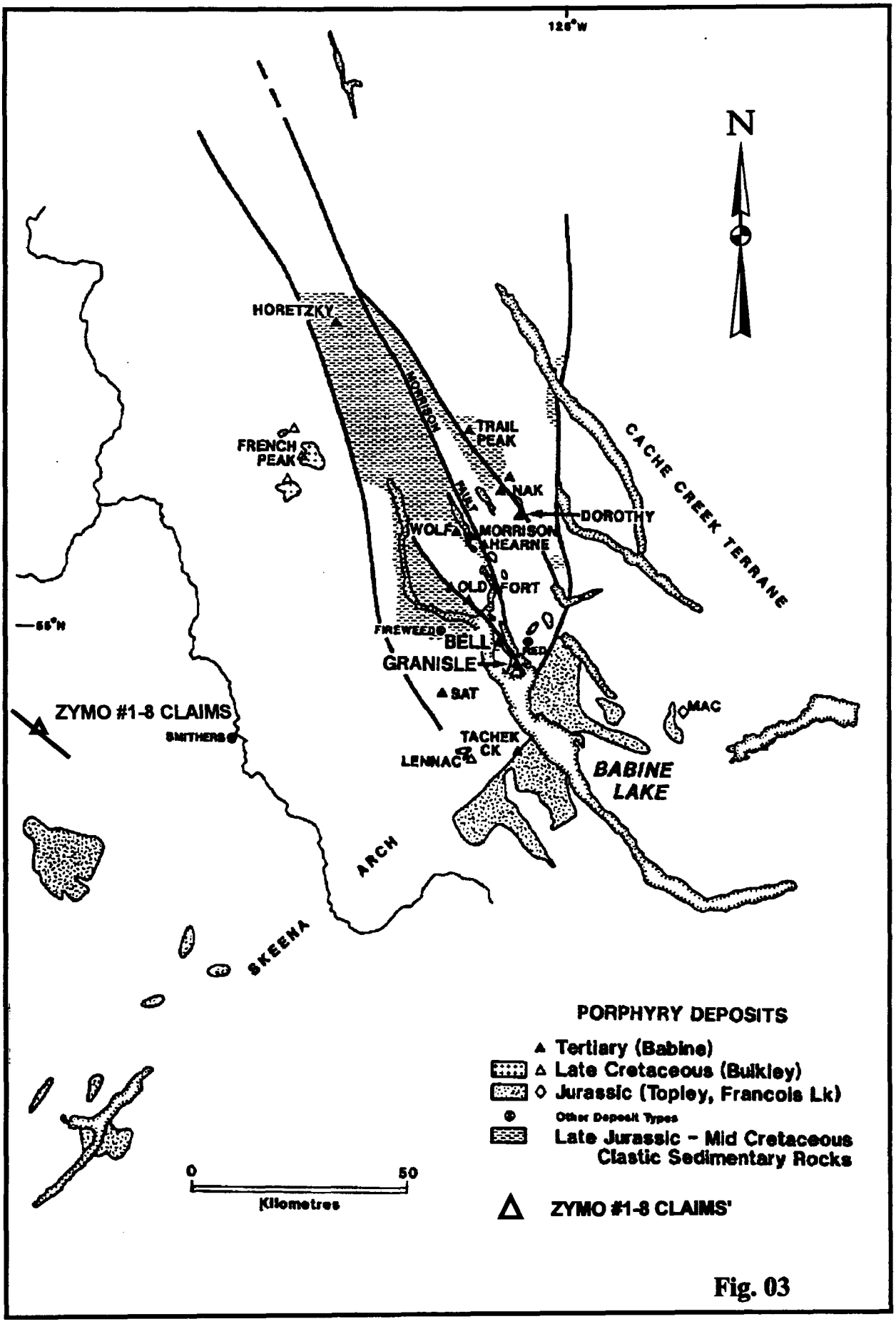

126°W
N
HORETZKY
FRENCH PEAK
TRAIL PEAK
NAK
DOROTHY
CACHE CREEK TERRANE
WOLF
MORRISON
HEARNE
OLD FORT
55°N
FIREWEED
BELL
GRANISLE
SAT
ZYMO #1-8 CLAIMS
SMITHERS
TACHEK CK
LENNAC
MAC
BABINE LAKE
ARCH
SKEENA
PORPHYRY DEPOSITS
Tertiary (Babine)
Late Cretaceous (Bulkley)
Jurassic (Topley, Francois Lk)
Other Deposit Types
Late Jurassic - Mid Cretaceous Clastic Sedimentary Rocks
ZYMO #1-8 CLAIMS'
0
50
Kilometres

Fig. 03

WORK UNDERTAKEN

Field work was performed during the period from August 12 - 22, 1996, by the author and Mr. Lawrence Hewitt of Telkwa, B.C., and the project area was visited again on October 10, 1996, by the author and Mr. Ron Britton of Vancouver, for a total of 20 man days comprised of 6 man days equipment preparation, mobilization, camp set up and egress and 14 man days prospecting, rock and silt sampling. This work was undertaken to follow up a confidential and private communication regarding 'noteworthy' alteration within the prospecting area, and highly anomalous multi-element silt geochemistry reported in assessment report # 21,723.

EXPLORATION HISTORY

One day of silt sampling and prospecting was undertaken by Skeena Resources Ltd. and Leeward Capitol Corp. in each of 1990 and 1991. This work was performed by Taiga Consultants Ltd. of Calgary, Alberta. Anomalous Au, Ag, Cu, Pb and Zn silt geochemistry was noted in streams draining the project area. A few rock samples from narrow calcite veins within the surrounding carbonate alteration halo in the Skeena Group sediments reported anomalous Au-Ag-Cu-Pb-Zn values. These occurrences constituted a new minfile occurrence named 'Red' and was assigned minfile #304 on the Smithers map sheet, N.T.S. 93-L. No further exploration work was undertaken until the summer of 1996, as reported herein.

SILT AND ROCK GEOCHEMISTRY RESULTS

Copper in silts, from the easterly creek cutting the Zymo porphyry system, range from a low of 572 p.p.m. at the mouth of the creek to a high of 1697 p.p.m. about 860 meters up stream and to the south. Lead and Zinc in silts (see Appendix A, Fig #4 and assessment report #21,723) reflect peripheral Pb-Zn mineralization and zonation, and exhibit a general inverse relationship to copper in silts. Gold in silts suggests that precious metal mineralization is associated with both peripheral Zn-Pb-Cu mineralization and an inferred Cu zone within this porphyry system

Ashed organic samples (sample #'s RS-96-10,11), collected from a clearing above silt sample #RS-96-09(1697 p.p.m. Cu), yielded up to 64 p.p.b. Au and 826 p.p.m. Cu. Springs issuing forth from this clearing are cementing stream gravels with ferricrete and solution weathering carbonate altered porphyry. Sedges on this clearing appear stunted and the surrounding trees are dead or dying. This clearing is interpreted as a kill zone.

Analysis of rocks sampled from the area of carbonate-sericite-pyrite alteration show elevated Au-Ag-Cu-Pb-Zn-As-Sb-Bi-Mn (see Appendix A & B; fig. 4).

SUMMARY

A new porphyry system in B.C. has been identified. Geology, alteration and rock and silt geochemistry infer potential for a Cu-Au-Ag zone within this porphyry. Poly-metallic veins within the intrusive and within and beyond the carbonate alteration halo surrounding the Zymo porphyry infer potential for 'secondary' exploration targets such as porphyry related epithermal and or replacement deposits.

RECOMMENDATIONS

1. Additional claims should be staked to the south and perhaps to the west.
2. A grid should be established south of Mulwain Creek, with line cutting to follow. The base line should be East-west to facilitate north-south cross lines cutting the predominant structural trend.
3. Bedrock and alteration mapping should follow in conjunction with additional prospecting and orientation soil sampling.
4. Soil geochemistry survey and ground magnetics-VLF survey.
5. Contingent upon results, trenching and or drilling may follow.

ACKNOWLEDGMENT

Funding for the prospecting program on the Zymo claims was in part provided by the B.C. Prospectors Assistance program, analytical costs were courtesy of First Point Capitol Corp., and valuable insights and comments were provided by the Smither's District Geologist, Mr. Paul Wojdak and by Ron Britton, V.P. of First Point Capitol Corp.

REFERENCES

1. Assessment Report #21,723
2. New Mineral Deposit Models of The Cordillera-1996 Cordilleran Roundup Short Course
3. Topographic Map N.T.S. 93-L-13
4. B.C.D.M. geology map #69-1

STATEMENT OF QUALIFICATIONS

I, Robin C. Day, graduated from the University of Alberta in 1976 with a B.Sc. (Concentration in Geology), have been active as a prospector and geologist in western and northern Canada since 1972, and am a Fellow of the Geological Association of Canada.

STATEMENT OF EXPENDITURES

Travel: By Helicopter from Smithers; 2 hours mobe/egress	$ 1,646.52
Travel: by helicopter from Smithers; (Oct 10); 1.5 hours	$ 1,234.91
Analyses/assay costs	$ 2,131.39
Equipment rentals/camp supplies	$ 139.40
Food and Accommodation: 14 man days @ $60.00/day	$ 333.03
Wages: 20 man days deemed @ $200.00/ day	$ 4,000.00
Vehicle rental/operation; gas @ $193.44; rental @$25.00/day	$ 693.44
Other Expenses	
Report preparation	$ 400.00
Total	$10,178.69

CERTIFICATE OF ANALYSIS
iPL 96I0839

INTERNATIONAL PLASMA LABORATORY LTD
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: First Point Capital Corporation iPL: 96I0839 Out: Sep 10, 1996 Page 1 of 2 Section 1 of 2
Project: None Given 43 Rock In: Sep 03, 1996 [083915:12:36:69091096] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Au g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
RB96 01	R	21	--	4.3	24	172	50	432	37	<	4	<	<	<	35	40	12	<	109	23	1427	2	14	5	3	<	0.22	0.88	13%	0.27	0.10
RB96 04	R	2	--	1.4	40	328	1418	95	5	<	2	<	<	8.2	22	37	235	<	116	18	1550	5	29	2	4	<	0.34	1.03	1.48	0.28	0.16
RB96 06	R	11	--	1.6	10	80	69	107	23	<	4	<	<	<	33	48	10	<	158	18	1026	2	15	4	4	<	0.26	0.68	7.73	0.18	0.14
RB96 07	R	412	--	41.0	67	6339	5022	293	18	<	8	<	5	38.0	10	5	14	<	34	10	8884	10	47	9	2	<	0.38	2.11	4.66	0.55	0.18
RB96 10	R	307	--	14.5	125	2.3%	16330	168	7	<	6	<	<	0.2m	11	4	12	<	67	9	2.6%	8	226	3	2	<	0.18	8.50	4.41	1.88	0.08
RB96 11	R	5	--	1.0	34	1494	1729	43	<	<	4	<	<	12.8	10	5	64	<	61	16	7972	26	95	5	3	<	0.41	3.18	3.40	0.57	0.24
RB96 12	R	10	--	0.2	7	121	102	<	<	<	2	<	<	0.9	5	4	28	<	96	6	478	2	52	6	1	<	0.32	1.16	2.11	0.35	0.21
RB96 13	R	2560	2.70	0.1m	3.7%	4974	11%	2756	98	11	9	<	24	0.6m	2	<	2	<	60	17	1.1%	<	28	4	1	<	0.11	2.33	12%	0.91	0.05
RB96 15	R	1770	--	0.2m	22%	8813	4.2%	3998	513	19	3	<	36	0.2m	3	1	3	<	28	22	3697	<	17	4	2	<	0.03	1.46	6%	0.53	<
RB96 16	R	839	--	97.0	3264	12503	14%	624	78	7	3	<	<	0.8m	9	3	<	<	75	8	1.1%	2	71	3	1	<	0.18	4.03	5.61	1.32	0.10
RB96 18	R	1470	1.90	48.5	1172	5978	11%	499	21	61	<	<	3	0.6m	2	3	<	<	7	3	6.0%	<	15	<	<	<	0.08	2.41	9.27	0.57	0.05
RB96 19	R	45	--	1.7	495	330	852	32	5	<	18	<	<	6.5	12	9	40	<	49	15	2102	8	242	6	3	<	0.61	2.51	3.55	0.56	0.22
RB96 21	R	21	--	0.1	261	129	258	<	<	<	69	<	<	2.3	7	4	110	<	52	27	587	9	333	7	4	<	0.42	11%	2.25	0.74	0.13
RB96 23	R	51	--	4.0	990	1254	2350	108	18	<	4	<	2	19.8	9	6	19	<	95	10	2750	6	25	13	1	<	0.41	0.95	4.97	0.21	0.27
RB96 24	R	58	--	2.9	330	566	626	145	13	<	3	<	<	6.7	8	5	34	<	82	7	7861	10	23	11	2	<	0.37	1.76	2.48	0.40	0.22
RB96 25	R	43	--	3.4	125	880	1227	17	5	<	4	<	<	8.8	14	7	18	<	94	10	1201	4	20	7	1	<	0.36	0.98	4.98	0.22	0.25
RB96 26	R	168	--	2.2	225	188	476	65	18	<	5	<	<	3.3	11	7	13	<	125	8	1651	6	20	12	1	<	0.37	0.74	7.18	0.12	0.24
RB96 29	R	14	--	0.4	257	24	63	<	<	<	4	<	<	0.3	10	7	34	<	138	7	178	20	16	9	1	<	0.72	0.46	3.69	0.23	0.41
RB96 30	R	36	--	0.5	225	51	140	14	<	<	4	<	<	0.9	8	5	36	<	100	5	803	18	21	10	1	<	0.50	1.15	3.35	0.50	0.30
RR96 06	R	444	--	9.2	593	2002	2561	302	28	<	15	<	<	24.8	12	11	17	<	106	26	1.0%	5	49	9	5	<	0.37	4.15	5.13	1.35	0.15
RR96 14	R	6900	6.75	0.2m	1198	2.2%	19%	581	302	18	<	<	<	0.2%	1	3	<	<	6	5	3.3%	<	31	1	2	<	0.03	3.00	6.48	1.02	0.01
RR96 17	R	2950	2.96	0.1m	337	8945	5.7%	591	51	<	<	<	<	0.3m	5	9	<	<	73	7	3.3%	<	21	15	2	<	0.18	0.37	12%	0.06	0.13
RR96 23	R	2225	2.32	0.1m	2201	14051	4.4%	243	150	120	<	<	15	0.2m	11	11	<	<	47	4	4.4%	<	36	<	1	<	0.07	4.69	10%	1.69	0.02
RR96 26	R	2300	2.08	0.2m	6557	10938	4.5%	509	1992	45	<	<	12	0.3m	2	8	<	<	203	3	4738	<	59	2	<	<	0.08	0.57	4.60	0.13	0.05
RR96 28	R	78	--	2.8	180	1501	2582	29	25	<	11	<	<	21.9	1	6	4	<	160	6	1.6%	<	53	2	<	<	0.10	4.68	8.79	1.80	0.06
RR96 32	R	935	--	0.2m	2978	16686	19%	277	76	17	<	<	40	0.1%	2	6	<	<	84	<	2.9%	<	31	1	<	<	0.07	2.76	5.01	1.02	0.04
RR96 36	R	1670	1.65	0.2m	2520	7876	5.1%	117	153	17	<	<	89	0.3m	6	12	<	<	125	7	2304	<	30	3	<	<	0.05	0.20	11%	0.07	0.02
RR96 42	R	768	--	61.7	711	7773	7856	250	44	<	8	<	7	68.2	9	6	13	<	182	5	8640	5	35	5	1	<	0.21	1.90	3.72	0.54	0.14
RR96 43	R	62	--	3.2	32	2633	845	235	7	<	5	<	<	5.8	11	7	27	<	142	11	4147	22	36	10	2	<	0.34	2.21	3.68	0.68	0.22
96RMB 72	R	9	--	0.2	55	91	197	280	17	<	3	<	<	1.7	13	18	67	<	28	39	1032	3	180	2	8	<	0.50	5.99	3.42	2.02	0.14
96RMB 73	R	2	--	<	20	45	111	22	<	<	4	<	<	0.4	4	7	67	<	18	27	637	5	1893	1	3	<	0.28	25%	1.67	1.13	0.04
96RMB 74	R	5	--	<	31	29	122	62	7	<	2	<	<	0.2	6	9	37	<	29	72	1082	4	580	2	7	<	0.47	11%	4.18	4.32	0.04
RS96 01 (H.M.)	R	628	--	2.6	556	305	1055	24	<	<	11	<	<	3.8	32	24	14	<	250	235	1953	3	50	9	5	0.13	1.61	0.47	12%	0.31	0.39
RS96 03 (H.M.)	R	225	--	0.9	128	116	530	16	7	4	5	<	<	1.5	19	22	33	<	201	93	1179	7	54	4	5	0.03	1.02	0.34	6.22	0.25	0.24
RS96 05 (H.M.)	R	35	--	0.1	33	35	182	14	<	<	5	<	<	<	20	23	409	<	125	268	1047	11	61	11	8	0.26	1.75	0.94	7.56	0.74	0.16
RS96 02	R	152	--	1.1	572	178	669	58	7	<	6	<	<	2.0	21	18	151	<	10	63	3107	14	52	2	5	0.01	0.89	0.39	6.28	0.23	0.07
RS96 04	R	38	--	0.7	174	17%	536	21	<	<	6	<	<	1.5	22	21	267	<	22	52	2781	11	42	1	6	<	0.69	0.32	5.41	0.22	0.09
RS96 06	R	<	--	<	26	14	108	21	<	<	3	<	<	<	14	17	134	<	19	99	898	9	68	5	7	0.11	1.57	1.32	4.11	0.72	0.04
RS96 07	R	98	--	1.0	1298	81	486	57	5	<	6	<	<	0.7	24	17	155	<	7	47	2301	19	50	2	6	<	1.16	0.38	6.98	0.23	0.07
Min Limit		2	0.07	0.1	1	2	1		5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	1000.00	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 96I0839

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Client: First Point Capital Corporation iPL: 96I0839 Out: Sep 10, 1996 Page 1 of 2 Section 2 of 2
Project: None Given 43 Rock In: Sep 03, 1996 [083915:12:48:69091096] Certified BC Assayer: David Chiu

Sample Name		Na %	P %
RB96 01	R	0.01	0.04
RB96 04	R	0.02	0.04
RB96 06	R	0.01	0.05
RB96 07	R	0.01	0.11
RB96 10	R	0.01	0.04
RB96 11	R	0.01	0.15
RB96 12	R	0.01	0.12
RB96 13	R	0.01	0.12
RB96 15	R	0.01	<
RB96 16	R	0.01	0.04
RB96 18	R	0.01	0.02
RB96 19	R	0.02	0.16
RB96 21	R	0.02	0.14
RB96 23	R	0.01	0.17
RB96 24	R	0.01	0.13
RB96 25	R	0.01	0.14
RB96 26	R	0.01	0.12
RB96 29	R	0.05	0.13
RB96 30	R	0.02	0.12
RR96 06	R	0.02	0.06
RR96 14	R	0.01	0.01
RR96 17	R	0.01	0.05
RR96 23	R	0.01	0.01
RR96 26	R	0.01	0.08
RR96 28	R	0.01	<
RR96 32	R	0.01	0.02
RR96 36	R	0.01	0.02
RR96 42	R	0.01	0.04
RR96 43	R	0.04	0.13
96RMB 72	R	0.02	0.06
96RMB 73	R	0.01	0.03
96RMB 74	R	0.03	0.03
RS96 01 (H.M.)	R	0.06	0.11
RS96 03 (H.M.)	R	0.05	0.09
RS96 05 (H.M.)	R	0.08	0.08
RS96 02	R	0.02	0.13
RS96 04	R	0.02	0.13
RS96 06	R	0.04	0.07
RS96 07	R	0.01	0.11
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Client: First Point Capital Corporation iPL: 96I0839 Out: Sep 10, 1996 Page 2 of 2 Section 1 of 2
Project: None Given 43 Rock In: Sep 03, 1996 [083915:12:52:69091096] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Au g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
RS96 08	R	135	--	1.5	1059	147	882	99	5	<	6	<	<	2.8	24	19	179	<	6	42	5833	20	65	1	5	<	1.02	0.41	6.64	0.19	0.06
RS96 09	R	57	--	0.8	1697	52	510	210	8	<	11	<	<	2.2	63	21	244	<	7	33	5193	25	145	5	4	0.01	2.59	0.67	8.00	0.12	0.04
RS96 10 (ASN)	R	14	--	0.5	826	76	364	50	<	<	3	<	<	0.3	21	12	22	<	12	25	199	17	97	8	3	0.01	3.22	0.68	6.19	0.05	0.02
RS96 11 (ASN)	R	62	--	0.4	543	55	213	7	<	<	3	<	<	<	15	7	14	<	11	9	240	11	129	4	2	<	3.36	0.83	8.85	0.03	<
Min Limit		2	0.07	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	1000.00	99.9	20000	20000	20000	9999	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	FAGrav	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICAT OF ANALYSIS
iPL 96I0839

Client: First Point Capital Corporation iPL: 96I0839 Out: Sep 10, 1996 Page 2 of 2 Section 2 of 2
Project: None Given 43 Rock In: Sep 03, 1996 [083915:12:57:69091096] Certified BC Assayer: David Chiu

Sample Name	Na %	P %
RS96 08	0.01	0.11
RS96 09	0.01	0.14
RS96 10 (ASH)	0.02	0.07
RS96 11 (ASH)	0.02	0.05
Min Limit	0.01	0.01
Max Reported*	5.00	5.00
Method	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 96I0923

Client: First Point Capital Corporation
Project: None Given
8 Pulp

iPL: 96I0923

Out: Sep 24, 1996
In: Sep 24, 1996

[092310:36:13:69092496]

Section 1 of 1
Certified BC Assayer: David Chiu

Sample Name		Ag g/mt
RB 96 13	P	685.3
RB 96 15	P	1664.7
RR 96 14	P	468.2
RR 96 17	P	117.2
RR 96 23	P	150.7
RR 96 26	P	332.5
RR 96 32	P	166.0
RR 96 36	P	221.6

Min Limit	0.3
Max Reported*	2000.0
Method	FAGrav

mEstimate/1000 %=Estimate % Max=No Estimate

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CERTIFICAT OF ANALYSIS
iPL 96I0929

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Client: First Point Capital Corporation iPL: 96I0929 Out: Oct 04, 1996 Page 1 of 2 Section 1 of 2
Project: None Given 42 Rock In: Sep 24, 1996 [092919:14:52:69100496] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Au g/mt	Ag g/mt	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %
RB-96- 03	R	2	--	--	1.2	36	192	766	53	<	<	3	<	<	3.9	18	34	256	<	97	22	2143	5	34	1	4	<	0.27	1.52	1.76
RB-96- 06	R	11	--	--	3.8	35	352	464	224	20	<	5	<	<	2.2	49	61	6	<	47	21	3365	4	20	5	4	<	0.42	1.42	9.08
RB-96- 09	R	34	--	--	4.1	22	622	1480	71	6	<	7	<	<	9.8	15	8	20	<	39	19	1.3%	22	40	5	5	<	0.54	1.61	3.19
RB-96- 14	R	990	1.03	254.0	0.2m	2.5%	2714	3089	2924	242	<	7	<	17	25.9	10	6	7	<	55	16	3268	<	37	8	1	<	0.24	1.36	13%
RB-96- 17	R	44	--	--	1.7	233	271	485	33	6	<	5	<	<	2.0	12	8	11	<	67	11	1348	3	17	9	1	<	0.50	0.76	5.64
RB-96- 22	R	271	--	--	1.8	200	127	459	37	<	<	4	<	<	2.0	7	6	9	<	46	8	104	3	10	13	<	<	0.40	0.21	8.79
RB-96- 27	R	10	--	--	1.0	276	37	113	10	<	<	5	<	<	1.2	8	6	20	<	48	41	2159	28	87	6	5	<	0.80	3.44	2.54
RB-96- 28	R	14	--	--	0.6	183	45	117	12	<	<	4	<	<	0.4	10	5	15	<	59	61	976	28	31	4	5	<	1.07	1.40	3.29
RR-96- 1	R	<	--	--	0.1	39	8	46	60	<	<	4	<	<	<	8	7	24	<	53	105	412	5	128	20	12	0.23	3.70	2.19	5.08
RR-96- 2	R	304	--	--	6.5	178	1408	6064	207	11	<	4	<	<	29.3	11	4	7	<	37	9	2.0%	7	80	7	2	<	0.32	4.58	6.28
RR-96- 3	R	32	--	--	0.7	57	54	121	<	<	<	5	<	<	0.4	13	6	20	<	60	10	370	7	11	6	1	<	0.44	0.41	4.38
RR-96- 4	R	269	--	--	37.5	560	19086	14805	323	64	<	14	<	8	0.1m	12	5	<	<	65	18	5.1%	5	109	2	1	<	0.17	5.52	6.59
RR-96- 5	R	25	--	--	13.3	2774	490	540	741	18	<	6	<	<	5.8	216	22	20	<	24	44	1151	<	68	8	5	<	0.29	0.27	20%
RR-96- 7	R	178	--	--	8.5	118	1420	8374	340	17	<	10	<	<	51.9	13	6	9	<	58	10	3930	22	26	5	2	<	0.51	0.54	3.54
RR-96- 8	R	55	--	--	0.7	40	116	169	<	<	<	5	<	<	0.4	14	6	6	<	89	9	197	2	27	10	<	<	0.46	0.27	8.41
RR-96- 9	R	21	--	--	1.2	142	343	283	38	<	<	51	<	<	1.5	6	5	15	<	86	5	2787	6	37	6	1	<	0.38	1.40	3.68
RR-96- 10	R	4	--	--	<	8	15	25	<	<	<	5	<	<	<	10	6	22	<	60	10	543	21	27	9	1	<	0.55	1.50	4.05
RR-96- 11	R	14	--	--	0.6	49	94	132	13	<	<	6	<	<	1.7	11	6	25	<	64	9	4728	13	39	9	1	<	0.49	1.65	3.42
RR-96- 12	R	338	--	--	33.5	280	3154	8587	204	6	<	10	<	8	40.3	1	2	55	<	28	3	4.0%	4	131	3	1	<	0.24	9.98	2.64
RR-96- 13	R	261	--	--	28.5	4814	2035	5870	128	37	<	9	<	14	28.2	6	7	7	<	56	14	2911	2	41	10	1	<	0.31	1.23	7.66
RR-96- 15	R	3167	3.40	<	0.1m	990	15308	28%	572	72	<	<	<	<	0.1%	1	2	<	<	40	<	7.0%	<	9	<	3	<	0.07	0.36	6.54
RR-96- 16	R	49	--	--	2.6	417	315	1941	52	<	<	9	<	<	10.9	7	6	17	<	56	11	7930	13	31	9	2	<	0.43	1.99	4.40
RR-96- 18	R	35	--	--	2.1	29	245	757	165	<	<	6	<	<	2.0	9	6	5	<	74	12	4856	2	46	7	1	<	0.39	2.65	7.01
RR-96- 19	R	281	--	--	14.2	1562	2554	5961	127	10	<	35	<	<	26.4	9	6	10	<	100	8	5268	5	47	4	1	<	0.34	3.19	4.26
RR-96- 20	R	187	--	--	4.8	234	2061	2107	99	15	<	10	<	<	16.3	12	5	15	<	66	7	1.0%	8	25	7	1	<	0.43	1.45	4.38
RR-96- 21	R	22	--	--	0.8	131	152	337	23	<	<	8	<	68	1.7	11	6	45	<	59	14	1988	16	21	6	2	<	0.57	1.23	2.24
RR-96- 22	R	1800	1.53	151.5	0.1m	3.2%	3072	2472	300	<	<	4	<	226	11.5	10	3	9	<	79	8	1.0%	<	17	6	<	<	0.08	0.86	14%
RR-96- 24	R	1790	1.57	213.6	0.1m	5.8%	2392	11104	482	20	5	5	<	154	67.0	16	2	14	<	53	10	1.1%	<	16	4	<	<	0.05	1.85	15%
RR-96- 25	R	2030	2.23	143.5	0.1m	3612	5058	2.3%	241	36	43	4	<	62	0.1m	13	4	<	<	76	<	5.2%	<	26	<	<	<	0.10	1.34	11%
RR-96- 27	R	3660	3.37	168.2	0.1m	9667	16547	6.8%	487	86	89	2	<	<	0.4m	2	4	<	<	71	3	4.3%	<	33	<	1	<	0.07	3.35	8.06
RR-96- 29	R	2020	1.90	102.7	0.1m	2831	10202	11%	275	152	67	<	<	11	0.5m	6	4	<	<	63	<	4.1%	<	32	<	<	<	0.07	1.07	6.47
RR-96- 30	R	1310	1.27	131.8	0.1m	2202	16752	12%	698	80	4	<	<	13	0.6m	1	3	<	<	51	<	12%	<	27	<	<	<	0.07	2.30	4.81
RR-96- 31	R	580	--	--	24.5	1629	2534	10270	414	37	<	27	<	11	55.5	9	6	5	<	76	21	2.3%	3	52	3	4	<	0.37	4.11	6.01
RR-96- 33	R	208	--	--	9.7	753	1043	2554	119	10	<	41	<	9	12.5	13	11	10	<	64	29	3551	8	47	5	6	<	0.48	2.87	5.12
RR-96- 34	R	178	--	--	7.0	549	910	2694	35	<	<	27	<	<	13.6	10	7	2	<	51	23	5143	3	53	5	5	<	0.40	3.01	9.04
RR-96- 35	R	226	--	--	80.3	6744	8881	7711	440	104	<	6	<	<	47.1	12	24	<	<	71	9	7211	4	50	7	1	<	0.45	0.99	8.07
RR-96- 37	R	23	--	--	0.2	73	127	197	<	<	<	7	<	<	0.1	8	4	13	<	50	10	648	7	39	8	1	<	0.40	1.89	4.39
RR-96- 38	R	21	--	--	0.4	773	130	290	<	<	<	6	<	<	3.5	10	4	38	<	44	16	1864	17	51	8	2	<	0.41	2.86	2.87
RR-96- 39	R	37	--	--	2.2	397	154	310	148	<	<	3	<	<	2.1	7	4	22	<	65	5	4235	7	35	10	1	<	0.38	2.04	2.86
Min Limit		2	0.01	0.1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01
Max Reported*		9999	1000.00	1000.0	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99
Method		FAAA	FA/AAS	FA/Geo	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
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Client: First Point Capital Corporation iPL: 96I0929 Out: Oct 04, 1996 Page 1 of 2 Section 2 of 2
Project: None Given 42 Rock In: Sep 24, 1996 [092919:14:53:69100496] Certified BC Assayer: David Chiu

Sample Name		Mg %	K %	Na %	P %
RB-96- 03	R	0.22	0.13	0.02	0.03
RB-96- 06	R	0.21	0.18	0.01	0.07
RB-96- 09	R	0.21	0.25	0.02	0.16
RB-96- 14	R	0.29	0.12	0.01	0.10
RB-96- 17	R	0.11	0.32	0.02	0.14
RB-96- 22	R	0.03	0.26	0.01	0.10
RB-96- 27	R	0.56	0.17	0.04	0.18
RB-96- 28	R	0.92	0.11	0.06	0.17
RR-96- 1	R	0.48	0.05	0.06	0.07
RR-96- 2	R	1.08	0.20	0.02	0.10
RR-96- 3	R	0.09	0.26	0.03	0.14
RR-96- 4	R	1.40	0.09	0.02	0.03
RR-96- 5	R	0.06	0.01	0.01	0.21
RR-96- 7	R	0.06	0.24	0.02	0.15
RR-96- 8	R	0.03	0.27	0.01	0.11
RR-96- 9	R	0.17	0.24	0.02	0.10
RR-96- 10	R	0.66	0.26	0.05	0.17
RR-96- 11	R	0.47	0.29	0.02	0.15
RR-96- 12	R	3.32	0.12	0.02	0.03
RR-96- 13	R	0.31	0.17	0.01	0.09
RR-96- 15	R	0.09	0.04	0.02	0.01
RR-96- 16	R	0.48	0.27	0.02	0.17
RR-96- 18	R	0.87	0.23	0.02	0.12
RR-96- 19	R	0.64	0.19	0.02	0.06
RR-96- 20	R	0.23	0.28	0.02	0.12
RR-96- 21	R	0.32	0.36	0.02	0.17
RR-96- 22	R	0.25	0.03	0.01	0.11
RR-96- 24	R	0.74	< 0.01		0.15
RR-96- 25	R	0.46	0.05	0.02	0.03
RR-96- 27	R	1.55	0.03	0.02	0.03
RR-96- 29	R	0.33	0.04	0.02	0.01
RR-96- 30	R	0.87	0.03	0.02	0.01
RR-96- 31	R	1.38	0.12	0.02	0.04
RR-96- 33	R	0.80	0.19	0.02	0.07
RR-96- 34	R	1.00	0.12	0.02	0.05
RR-96- 35	R	0.23	0.27	0.02	0.15
RR-96- 37	R	0.59	0.24	0.03	0.15
RR-96- 38	R	0.41	0.19	0.02	0.16
RR-96- 39	R	0.24	0.23	0.02	0.12
Min Limit		0.01	0.01	0.01	0.01
Max Reported*		9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICAT OF ANALYSIS
iPL 96I0929

INTERNATIONAL PLASMA LABORATORY LTD.

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: First Point Capital Corporation iPL: 96I0929 Out: Oct 04, 1996 Page 2 of 2 Section 1 of 2
Project: None Given 42 Rock In: Sep 24, 1996 [092919:14:53:69100496] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Au g/mL	Ag g/mL	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %
RR-96- 40	R	5670	5.50	308.4	0.2m	18754	4487	3.9%	8234	878	<	8	<	613	0.2m	2	4	<	<	54	9	1.9%	2	34	6	1	<	0.14	2.68	11%
RR-96- 40A	R	106	--	--	1.5	571	245	481	253	15	<	3	<	2	2.8	9	5	28	<	45	7	3350	10	26	12	1	<	0.37	1.45	3.01
RR-96- 41	R	52	--	--	8.2	363	1407	2487	41	5	<	6	<	17	14.7	8	5	11	<	73	4	321	3	41	12	1	<	0.33	0.46	2.85
Min Limit		2	0.01	0.1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01
Max Reported*		9999	1000.00	1000.0	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	999	99	1.00	9.99	9.99	9.99
Method		FAAA	FA/AAS	FA/Geo	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICAT: OF ANALYSIS
iPL 96I0929

2036 Columt reet
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: First Point Capital Corporation iPL: 96I0929 Out: Oct 04, 1996 Page 2 of 2 Section 2 of 2
Project: None Given 42 Rock In: Sep 24, 1996 [092919:14:53:69100496] Certified BC Assayer: David Chiu

Sample Name		Mg %	K %	Na %	P %
RR-96- 40	R	0.45	0.07	0.01	0.09
RR-96- 40A	R	0.45	0.24	0.02	0.13
RR-96- 41	R	0.03	0.20	0.02	0.13
Min Limit		0.01	0.01	0.01	0.01
Max Reported*		9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

APPENDIX B

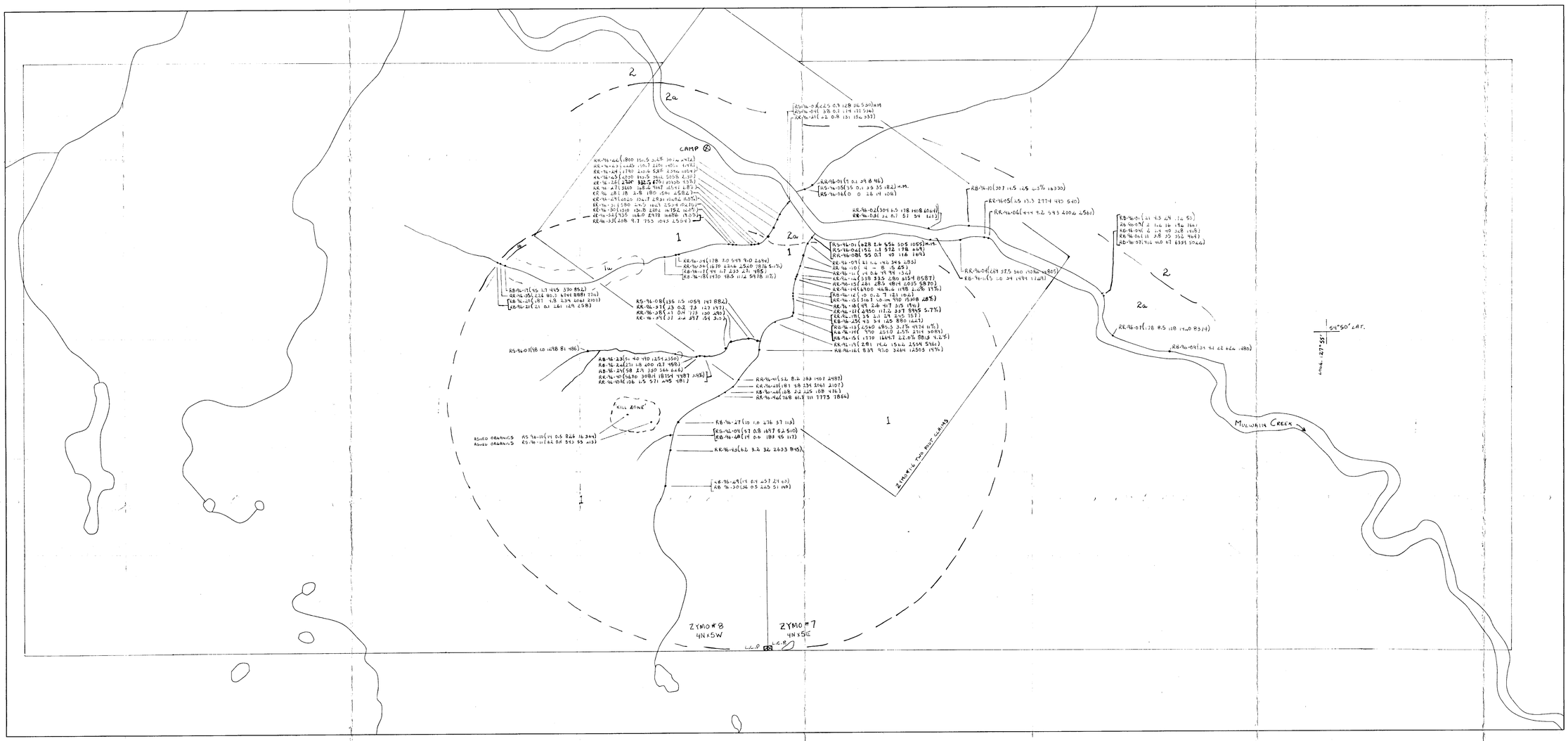
OUTCROP ROCK SAMPLES

RB-96-01	semi massive to massive py, from 10 meter wide silicified fault breccia zone in carb. alt. Skeena Fm. s.s. and congl., strike at 080 dip 84E
RB-96-02	semi massive to massive py, from zone above
RB-96-03	strong sil, dissem py, trace gn from zone above
RB-96-04	strong silicification, py, minor gn from zone above
RB-96-05	silicification, semi massive py from zone above
RB-96-06	1 meter chip sample, sil. with py stringers from zone above
RB-96-07	Sil, dissem gn, py from zone above
RB-96-08	Sil, dissem gn, py from zone above
RB-96-09	qtz carb zone, 1 meter wide, covered on both sides, disem py, trace gn, sil, alt dacite?
RB-96-10	qtz carb vienlet, 1-10cm wide,, sph, gn, py, strike 070 dip 90
RB-96-11	dacite dyke, 2-3% dissem py, trace gn, 1 meter exposed
RB-96-12	1-4 cm qtz vienlet, py in feldspar porphyry? strike 056 dip56N
RB-96-13	shear in dacite, carb alt, dissem py, semi massive gn, py, cpy, 20 cm wide
RB-96-14	carb alt dacite, wallrock to RB-96-13
RB-96-15	Massive cpy, gn, from shear/vien at RB-96-13
RB-96-16	Semi massive,gn, sph, py vienlet, 2-10cm wide, strike 078 dip 75N
RB-96-17	Carb. alt. dacite, dissem. and fracture controlled py, some shearing, closed spaced fractures at 10 - 20 per meter
RB-96-18	Semi massive gn, sph, py, sulphosalts?, 120-20cm thick, 10-20 cm of dissem mineralization in breccia above, strike 080 dip 68N
RB-96-19	Fault gangue in argillic alt. zone, grey clay, py, minor gn, sph
RB-96-20	Fault gangue, argillic alt.,next to argillic alt breccia zone
RB-96-21	Argillic alt breccia zone, py, ~5 meters wide, breccia zone in contact with weakly altered sandstones and conglomerates
RB-96-22	Dacite, dissem and stringer py
RB-96-23	Dacite, dissem py
RB-96-24	Dacite, dissem py, weak purple tinge to alteration
RB-96-25	Silicified dacite, stringer and disem py
RB-96-26	Sil stockwork zone in dacite, py stringers
RB-96-27	Well jointed carb alt dacite, 5% dissem py, joints with py every 2-10 cm
RB-96-28	Carb alt dacite, 3-5% dissem py
RB-96-29	Carb alt dacite, 2-3% dissem py
RB-96-30	Carb alt dacite, stringer and dissem py, gn: fine gn on fractures with py

FLOAT ROCK SAMPLES

RR-96-01	Carb alt congl, py, gn
RR-96-02	Qtz-carb, py, minor gn, cpy
RR-96-03	Dacite, dissem py
RR-96-04	Qtz-carb vien, 3-5% gn, py
RR-96-05	Semi massive py cobble
RR-96-06	Qtz-carb breccia,,py, bn, gn
RR-96-07	Sil dacite, py, trace gn
RR-96-08	Dacite, dissem py
RR-96-09	Qtz-py vienlets in biotite granodiorite? 2-3%dissem py
RR-96-10	Dacite, dissem py
RR-96-11	Carb alt dacite, dissem and stringer py
RR-96-12	Carb alt breccia, black weathering, dissem py, gn
RR-96-13	Qtz, gn, sph, py vienlets in carb alt dacite
RR-96-14	Massive gn, some sph, py
RR-96-15	Massive gn, some py, sph, dacite wallrock

RR-96-16	Dacite, carb alt, dissem py, minor disem gn
RR-96-17	Vienlets and stringers of gn, py in dacite
RR-96-18	Carb alt dacite with py stringers
RR-96-19	Dacite breccia with gn, py
RR-96-20	Dacite, carb alt, dissem py, trace gn
RR-96-21	Dacite, carb alt, dissem py, minor malachite
RR-96-22	Qtz-carb vienlet, 20% py, trace gn
RR-96-23	Qtz-carb vienlet, 20% py, 2% sph, 2%gn
RR-96-24	Py, gn, sph, adularia? vien material
RR-96-25	Py, gn, qtz, adularia? cobble
RR-96-26	Gn, sph, py, sulphosalts? in qtz, adularia?
RR-96-27	Sulphooosalts?, gn, sph, py, qtz, adularia?
RR-96-28	Py, sulphosalts?, gn, sph, qtz, adularia? vien float
RR-96-29	Gn, sph, py, sulphosalts? qtz, adularia? cobble
RR-96-30	Gn, sph, py, suphosalts? qtz, adularia?
RR-96-31	Silicified breccia, angular to well rounded clasts, dissem py, gn
RR-96-32	Dacite cobble with gn, sph, py vienlet
RR-96-33	Breccia boulder, angular and rounded clasts, sil, dissem gn, py
RR-96-34	Carb alt breccia, angular clasts, sil, py, trace gn
RR-96-35	Dacite breccia, py, gn vienlets
RR-96-36	15 cm thick slab, massive gn, sph, py
RR-96-37	Dacite, dissem py, fracture py with trace cpy
RR-96-38	Dacite, dissem py, minor malachite
RR-96-39	Pyritic dacite, minor cpy
RR-96-40	Massive py vienlet in dacite, some cpy?
RR-96-40A	3-5%py in dacite
RR-96-41	Dacite, sil, stringer py, minor gn, sph
RR-96-42	Qtz-carb alt dacite breccia, py, gn on fractures
RR-96-43	Carb alt dacite with dissem py, gn



ZYMO #1-8 CLAIMS - FIG. 4

LEGEND

1 'DACITE' PORPHYRY, CARBONATE-SERICITE-PYRITE ALTERED, IN QUARTZ-SERICITE-PYRITE(±GYPSUM) ALTERED, IB CONTACT BRECCIA ZONE

2 LOWER CRETACEOUS SKEENA GROUP, ARGILLITES & CONGLOMERATES, 2a CARBONATE & QUARTZ-CARBONATE ALTERED

RS 96-01(1-11) SILT SAMPLES; (H.M. - HEAVY MINERAL SAMPLE)
RB-96-(01-30) BEDROCK SAMPLES
RR-96-(01-42) ROCK SAMPLES (NOT IN PLACE)

CONTACT, DEFINED & ASSUMED

LEGAL CLAIM POST

•RD-96-01 1996 SAMPLE LOCATION & NUMBER
(Au p.p.b./Ag p.p.m./Cu p.p.m./Pb p.p.m./Zn p.p.m.)
NOTE: SOME LARGER Cu Pb & Zn VALUES EXPRESSED AS PERCENT(%)

SCALE: 1: 5 000

INFORMATION FROM DEPARTMENT OF ENERGY MINES AND NATURAL RESOURCES
N.T.S. 1: 50 000 SERIES A721 93 I/13

0 500 1000 1500 Metres

Silvicon SERVICES INC. Smithers, B.C.

96-14 (1)

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name ROBIN C. DAY Reference Number 96/97 P30

LOCATION/COMMODITIES

Project Area (as listed in Part A) NETALZUL MINFILE No. if applicable NONE

Location of Project Area NTS 93-M-2 Lat 55°13' Long 126°49'

Description of Location and Access ABOUT 5 KILOMETERS BY HELICOPTER FROM HAROLD PRICE CREEK LOGGING ROAD AT PAASK CREEK LANDING AT AZIMUTH 060°

Main Commodities Searched For Au, Ag

Known Mineral Occurrences in Project Area NONE PREVIOUSLY DOCUMENTED

WORK PERFORMED

1. Conventional Prospecting (area) ABOUT 600 HECTARES
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) 5 ROCK SAMPLES
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no. holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS

Commodities Au, Ag, Pb Claim Name N/A

Location (show on map) Lat 55°13' Long 126°49' Elevation 5400'

Best assay/sample type ROCK: 6.56g/t Au, >200 p.p.m. Ag, >10,000 p.p.m. Pb

Description of mineralization, host rocks, anomalies ASSAY ABOVE IS FROM A .5-1cm WIDE VIENLET IN QUARTZITE PERIPHERAL TO A FELSITE INTRUSIVE; MINERALIZATION ARE OCCURRENCES ONLY

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

NETALZUL PROJECT

RECONNAISSANCE PROSPECTING REPORT

OMINECA MINING DIVISION
BRITISH COLUMBIA

NTS 93-M-2

Latitude 55 degrees 13 minutes north
Longitude 126 degrees 04 minutes west

For

B.C. PROSPECTORS ASSISTANCE PROGRAM
Reference No. 96/97 P30

By

Robin C. Day, B.Sc., F.G.A.C.

December 01, 1996

TABLE OF CONTENTS

NETALZUL PROJECT

EXECUTIVE SUMMARY

Reconnaissance prospecting and rock sampling was performed in the project area, located about 9 kilometers south-east from Netalzul Peak. This work established that Tertiary felsite plugs, dykes and sills intrude Middle Jurassic andesites, argillites, and minor quartzites and conglomerates. A large north-south trending fault transects the eastern portion of the area prospected. Sulphide mineralization observed and sampled was characterized by: pyritic hornfels adjacent to felsites and rare, narrow (1-10cm) vienlets with pyrite, galena, sphalerite and sulphosalts. These vienlets occur near the contact of felsite plugs. The best assay was obtained from a .5-1 cm wide vienlet in quartzite peripheral to a felsite plug as follows: >200 ppm Ag, >10,000 ppm Pb and 6.56 gm/tonne Au. Mineralization identified are occurances only and no further work is recommended.

PROJECT LOCATION

West-central B.C. about 9 kilometers south-east from Netalzul Peak or about 54 kilometers north-west from Smithers by helicopter.

N.T.S. MAP

93-M-2 at about lat. 55 degrees 13 minutes north and long. 126 degrees 04 minutes west.

ACCESS

By helicopter from Smithers or by helicopter from Harold Price Creek logging road at the Paask Creek landing for 5 kilometers at about azimuth 060.

COMMODITIES

Au, Ag

DEPOSIT TYPE

Structurally controlled mesothermal to epithermal precious metals.

GEOLOGY

The prospecting area is underlain by Middle Jurassic andesitic volcanics, argillites, minor quartzites and conglomerates .These rocks are intruded by Tertiary felsite plugs, dykes and sills. Sulphides observed and sampled are: pyritic hornfels adjacent to felsites and rare, narrow (.5-1cm) vienlets with pyrite, galena, sphalerite and sulphosalts. These vienlets appear to be restricted to the contacts of felsite plugs and are at best classified as mineral occurances. A large north-south trending fault system was observed and prospected on the eastern portion of the prospecting area. No sulphide mineralization was found associated with this structure.

WORK UNDERTAKEN

Field work was performed during the period August 01-10, 1996, by Robin Day and Lawrence Hewitt. This work was comprised of 5 days, travel, mobilization and demobilization and 10 man days prospecting and rock sampling. 5 rock samples were collected (see Fig. # 2 for sample locations). Sample descriptions are as follows:

RR-96-01	talus, .5-1 cm vienlet in quartz-eye felsite with pyrite and minor galena, shalerite
RR-96-02	outcrop, .5-1 cm vienlet in quartzite, vienlet with pyrite, galena, shpalerite, sulphosalts
RR-96-03	outcrop, 1-10 cm vienlet in felsite, vienlet with pyrite, minor galena and sphalerite
RR-96-04	outcrop, weak pyrite stockwork in hornfels adjacent to felsite dyke
RR-96-05	outcrop, weak pyrite stockwork in hornfels near felsite dyke

ROCK GEOCHEMISTRY RESULTS

30 element ICP analysis plus gold fire assay analysis was performed on five rock samples. Analytical data are in the appendix and sample locations are shown on Fig. #2. The best assay was obtained from sample RR-96-02: >200 ppm Ag, >10,000 ppm Pb and 6.56 gm/tonne Au.

EXPLORATION HISTORY

There are no minfile occurrences or assessment reports for the area prospected, however, some old topofil was noted in the field and an undocumented gold occurrence was brought to my attention by way of confidential and personal communication.

CONCLUSIONS

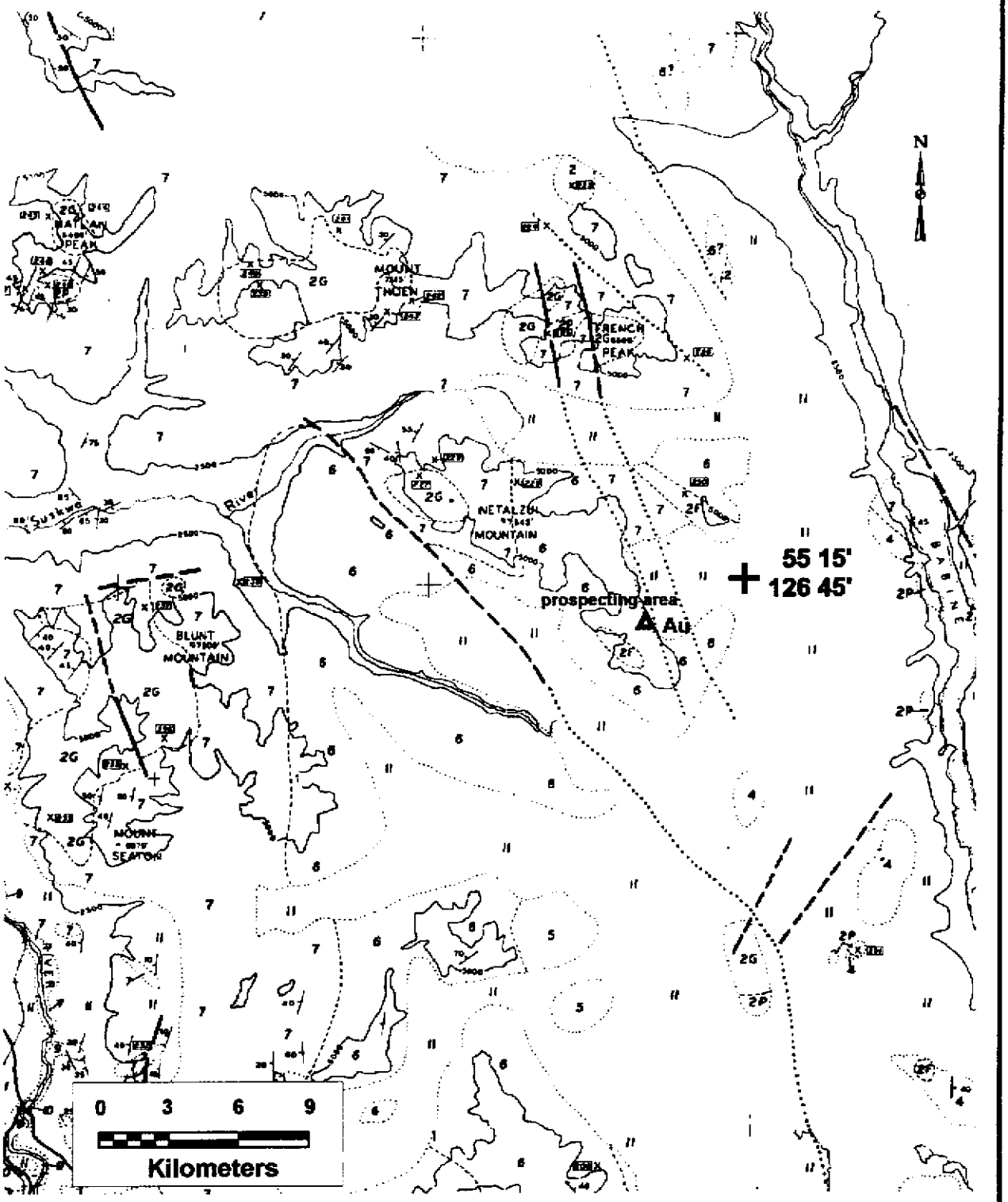
Sulfide mineralization within the prospecting area is very sparse. Rock samples collected and analyzed which yielded interesting assay results can at best be described as mineral occurrences.

RECOMMENDATIONS

No further work is recommended for this area.

STATEMENT OF EXPENDITURES

Travel by helicopter from Paask Creek: ~1 hour mobe/demobe	$ 823.26
Analyses/Assays	$ 120.00
Equipment rentals/camp supplies	$ 200.00
Food and accommodation: 15 man days @ $60.00/day	$ 900.00
Vehicle rental/operation	$ 270.47
Wages for grantee or hired help; 10 days @ $100.00/day	$1,000.00
Report preparation	$ 400.00
Total	$3,713.73



Netalzul Project Prospecting Area - NTS 93 M 2

Fig. 01

LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

QUATERNARY

Pleistocene and Recent

[11] Drift and alluvium

TERTIARY

[10] Andesitic and basaltic volcanic rocks

CRETACEOUS AND TERTIARY

Upper Cretaceous to Eocene

Sustut Group (in part)

[9] Sandstone, conglomerate, mudstone, minor coal

JURASSIC AND CRETACEOUS

Lower Cretaceous

[8] Brian Boru Formation - predominantly porphyritic andesite flows

Upper Jurassic and Lower Cretaceous

[7] Greywacke, siltstone, mudstone, conglomerate, and minor coal
7A, John Brown sedimentary member – quartz and chert pebble conglomerate, sandstone, and siltstone; 7B, Rocky Ridge sedimentary member – greywacke, siltstone, mudstone, minor conglomerate and coal. 7A and 7B may be Middle Jurassic!

JURASSIC

Middle Jurassic or Younger

[6] Predominantly basaltic and andesitic flows, tuffs and breccias

Middle Jurassic and [?] Lower Jurassic

[5] Greywacke, siltstone, mudstone, tuffaceous greywacke, and minor conglomerate

Lower Jurassic and [?] Middle Jurassic

[4] Predominantly red, purple, grey, and green andesitic to rhyolitic tuffs, breccias, and flows. Minor intercalated sedimentary rocks

TRIASSIC AND OLDER?

[3] Predominantly mafic volcanic rocks with some limestone, limestone conglomerate, greywacke, and chert

INTRUSIVE ROCKS

UPPER CRETACEOUS AND EARLY TERTIARY

[2] Quartz monzonite, granodiorite, quartz diorite, and porphyritic and fine-grained equivalents. Predominant textures -- 2G-granitic; 2P-porphyritic; 2F-felsitic; 2B-gabbro.

JURASSIC AND [?] CRETACEOUS

[1] Quartz monzonite, granodiorite, quartz diorite, porphyritic in part. Minor diorite and monzonite

Geological boundary, defined, approximate, assumed

Bedding, inclined, horizontal, vertical

Cleavage and schistosity

Fault, defined, assumed

Thrust fault; defined, assumed

Lineament

Anticline; upright, overturned

Syncline; upright, overturned

Mineral occurrence

Outcrop boundary

Fig. 1a

COMP: MR. ROBIN DAY
PROJ:
ATTN: Robin Day

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0083-RJ1
DATE: 96/08/22
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
RR-96-01	65.7	.15	5023	10	.1	1	.15	>100.0	4	60	203	3.70	1	.19	1	.03	801	9	.01	12	130	>10000	84	2	5	1	.01	1	.1	43	>10000
RR-96-02	>200.0	.15	6405	64	.1	1	1.82	.1	13	132	630	8.41	1	.13	2	.44	4203	15	.01	44	650	>10000	267	3	28	1	.01	1	5.9	6	2154
RR-96-03	4.7	.21	5305	89	.1	1	.05	>100.0	2	80	38	2.43	1	.23	3	.01	303	6	.01	8	110	1833	12	1	1	7	.01	1	.1	12	4070
RR-96-04	.7	.27	60	47	.1	1	.36	.1	13	86	456	7.49	1	.19	2	.03	161	11	.01	18	380	209	6	2	1	1	.01	1	1.2	1	56
RR-96-05	.1	.36	1	26	.1	1	.23	.1	14	48	471	6.91	1	.07	7	.20	153	10	.03	16	460	42	1	2	1	1	.01	1	12.3	1	42

MINERAL
ENVIRONMENTS
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C., CANADA V5X 4E8
TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0083-RA1

Company: **MR. ROBIN DAY**
Project:
Attn: Robin Day

Date: AUG-22-96

We hereby certify the following Assay of 5 ROCK samples submitted AUG-12-96 by ROBIN DAY.

Sample Number	Au-fire g/tonne	Au-fire oz/ton
RR-96-01	.75	.022
RR-96-02	6.56	.191
RR-96-03	.28	.008
RR-96-04	.03	.001
RR-96-05	.02	.001

Certified by _____

MIN-EN LABORATORIES

U.T.M. 6124000m.N

N

GRID NORTH

Andesite

conglomerate

Lake

RR-96-05

felsite dyke @ pyrite alteration halo in footwall & hanging wall

RR-96-04

AUG 05 TRAVERSE

AUG 07 TRAVERSE

AUG 08 TRAVERSE

F (felsite)

CAMP

Lake

RR-96-01

RR-96-02

RR-96-03

AUG 09 TRAVERSE

AUG 06 TRAVERSE

U.T.M. 6121000m.N

U.T.M. 637000m.E

U.T.M. 640000m.E

NETALZUL PROJECT
NTS 93-M-2

LEGEND

- x RR-96-01 — Rock Sample
- F — Felsite Outcrop
- A — Andesite Outcrop
- C — Conglomerate Outcrop
- Fault Zone
- AUG 05 — Prospecting Traverse & Date

Sample No.	Au (p.p.m)	Ag (p.p.m)	Cu (p.p.m)	Pb (p.p.m)	Zn (p.p.m)
RR-96-01	.75	65.7	203	>10,000	>10,000
RR-96-02	6.56	>200.0	630	>10,000	2,154
RR-96-03	.28	4.7	38	1,833	4,070
RR-96-04	.03	0.7	456	209	56
RR-96-05	.02	0.1	471	42	52

0 100 300 500 METERS

SCALE 1:10,000

96-14

(2)

NETALZUL PROJECT	SAMPLE LOCATION-TRAVERSE MAP	DR'N BY R.D.	SCALE 1:10,000
	MAP: NTS 93-M-2 / No. RECD / CLASS	CH'D BY	DWG. No. fig # 2
		DATE DEC. 01/96	

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name ROBIN C. DAY Reference Number 96/97 P30

LOCATION/COMMODITIES

Project Area (as listed in Part A) HORN #1-12 CLAIMS MINFILE No. if applicable NONE

Location of Project Area NTS 93-M-1W&2E Lat 55°09' Long 126°30'

Description of Location and Access BABINE LAKE AREA ABOUT 10 KILOMETERS NORTH OF SMITHERS LANDING; ACCESS BY FOOT SOUTH FROM ABOUT KILOMETER 18 ON 'WEST MAIN' LOGGING ROAD, OR NORTH FROM CUT BLOCK #32 OFF R-6341 ROAD

Main Commodities Searched For Au, Cu

Known Mineral Occurrences in Project Area NONE

WORK PERFORMED

1. Conventional Prospecting (area) ABOUT 300 HECTARES
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) 10 ROCK, 5 SILT, 24 SOIL
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no. holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS – NONE

Commodities Au, Cu Claim Name HORN #6

Location (show on map) Lat 55°09' Long 126°29'15" Elevation

Best assay/sample type SILT: 9 p.p.b. Au, 26 p.p.m. Cu; ROCK: 14 p.p.b. Au, 42 p.p.m. Cu; SOIL: 10 p.p.b. Au, 46 p.p.m. Cu

Description of mineralization, host rocks, anomalies CHERTY TO CHALCEDONIC SILICIFICATION OF FAULT BRECCIA WITH 1-4% PYRITE; BARREN EPITHERMAL SYSTEM

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

HORN #1-12 CLAIMS

RECONNAISSANCE PROSPECTING REPORT

OMINECA MINING DIVISION
BRITISH COLUMBIA

NTS 93-M-1W & 2E

Latitude 55 degrees 09 minutes north
Longitude 126 degrees 30 minutes west

For

B.C. PROSPECTORS ASSISTANCE PROGRAM
Reference No. 96/97 P30

By

Robin C. Day, B.Sc., F.G.A.C.

December 01, 1996

TABLE OF CONTENTS

'HORN' PROSPECT

EXECUTIVE SUMMARY
Reconnaissance prospecting, rock, silt and soil sampling was performed on and around the Horn #1-12 claims, located in the Babine Lake area, B.C., about 10 kilometers north of Smithers Landing or about 60 kilometers north-west of Smithers. This work was performed to investigate unpublished reports of hornfels and argillic alteration associated with rhyolite flow domes. Such alteration was deemed prospective for epithermal gold or coeval copper-gold biotite feldspar porphyry systems. A new epithermal system was discovered. This system exhibits moderate to intense silicification and pyritization, and is located on a north trending district scale fault which transects the Horn #1-12 claims. A review of ICP analytical data for rock, silt and soil samples shows no elevated gold and no anomalous multi-element geochemistry. No further work is recommended as this epithermal system is interpreted as 'barren' with low potential for gold-silver mineralization at depth or on trend.

PROJECT LOCATION
Babine Lake area, B.C. about 10 kilometers north of Smithers Landing or about 60 kilometers north-west of Smithers.

N.T.S. MAP
93-M-1W & 2E at about lat. 55 degrees 09 minutes north and long. 126 degrees 30 minutes west.

ACCESS
By helicopter from Smithers or by vehicle to about kilometer 18 on the West Main logging road and to the south by foot.

COMMODITIES
Au, Cu

DEPOSIT TYPES
'Bulk tonnage' auriferous rhyo-dacite flow dome; structurally controlled auriferous epithermal system.

GEOLOGY
The project area is underlain by fault bounded blocks of Middle Jurassic Hazelton Group volcanics and sediments and early Tertiary rhyolites, dacites and intrusive equivalents. Within the prospecting area, the felsites exhibit variable silicification (see fig. #2, #3).

A new epithermal system was discovered within the Horn #1-12 claim block on a north trending district scale fault which transects Tertiary age felsites. These rocks are brecciated and exhibit moderate to intense silicification characterized by cherty to chalcedonic replacement with 1% to 4% pyrite (see Fig. #3 and *ICP analysis for rock sample HR-96-05 for gold plus multi-element geochemistry*).

Rock sample descriptions are as follows (see Fig. #3 for locations):

HR-96-01:	Float on old skid road ~100 meters south of claim line, cherty silicified rhyolite with minor pyrite
HR-96-02:	Float on old skid road ~ 10 meters south of claim line, silicified rhyolite with hematite and manganese stain
HR-96-03:	Talus, at ~20 meters south of Baseline at 3320 East, vuggy silicified rhyolite with quartz needles in vugs
HR-96-04:	Colluvium, angular boulders, fault breccia, rhyolite, angular clasts from 5mm-4cm in size, clasts and matrix silicified, no sulphide, at ~150 meters at azimuth 310 from Baseline 4000 east
HR-96-05:	Silicified rhyolite breccia, cherty to chalcedonic silicification with 1-4% pyrite, about 25 meters east of HR-96-01
BL 2300E:	silicified rhyolite

BL 2400E: silicified rhyolite
BL 2900E: silicified rhyolite, minor kaolinite
BL 3000E: silicified rhyolite, trace pyrite, manganese stain
BL 3100E: silicified rhyolite, manganese stain

WORK UNDERTAKEN

Field work was performed during the period June 12-18, 1996 by the author and Mr. Larry Hewitt of Telkwa, B.C. This work was comprised of five man days equipment and supplies preparation, travel, camp mobilization and demobilization, and nine man days prospecting, rock, soil and silt sampling. 10 rock samples, 5 silt samples and 24 soil samples were collected. Soil sampling was performed along the claim lines in a general east-west and north-south orientation in order to test intersecting north-south and east-west trending faults. Prospecting did not reveal any sulphide bearing alteration other than sample HR-96-05.

CLAIM RECORD DATA

CLAIM NAME	RECORD NUMBER	DATE
Horn-1	343962	March 09, 1996
Horn-2	343963	"
Horn-3	343964	"
Horn-4	343965	"
Horn-5	343966	"
Horn-6	343967	"
Horn-7	343968	March 10, 1996
Horn-8	343969	"
Horn-9	343970	"
Horn-10	343971	"
Horn-11	343972	"
Horn-12	343973	"

CLAIM OWNERSHIP

Robin Day (50%) and Lawrence Hewitt (50%)

ROCK, SOIL & SILT GEOCHEMISTRY RESULTS

30 element ICP plus geochemical gold analysis was performed on 10 rock samples, 5 silt samples and 24 soil samples. Multi-element geochemistry for all sample types is uniformly low. No anomalous values are reported (See Fig. #3 and Appendix).

EXPLORATION HISTORY

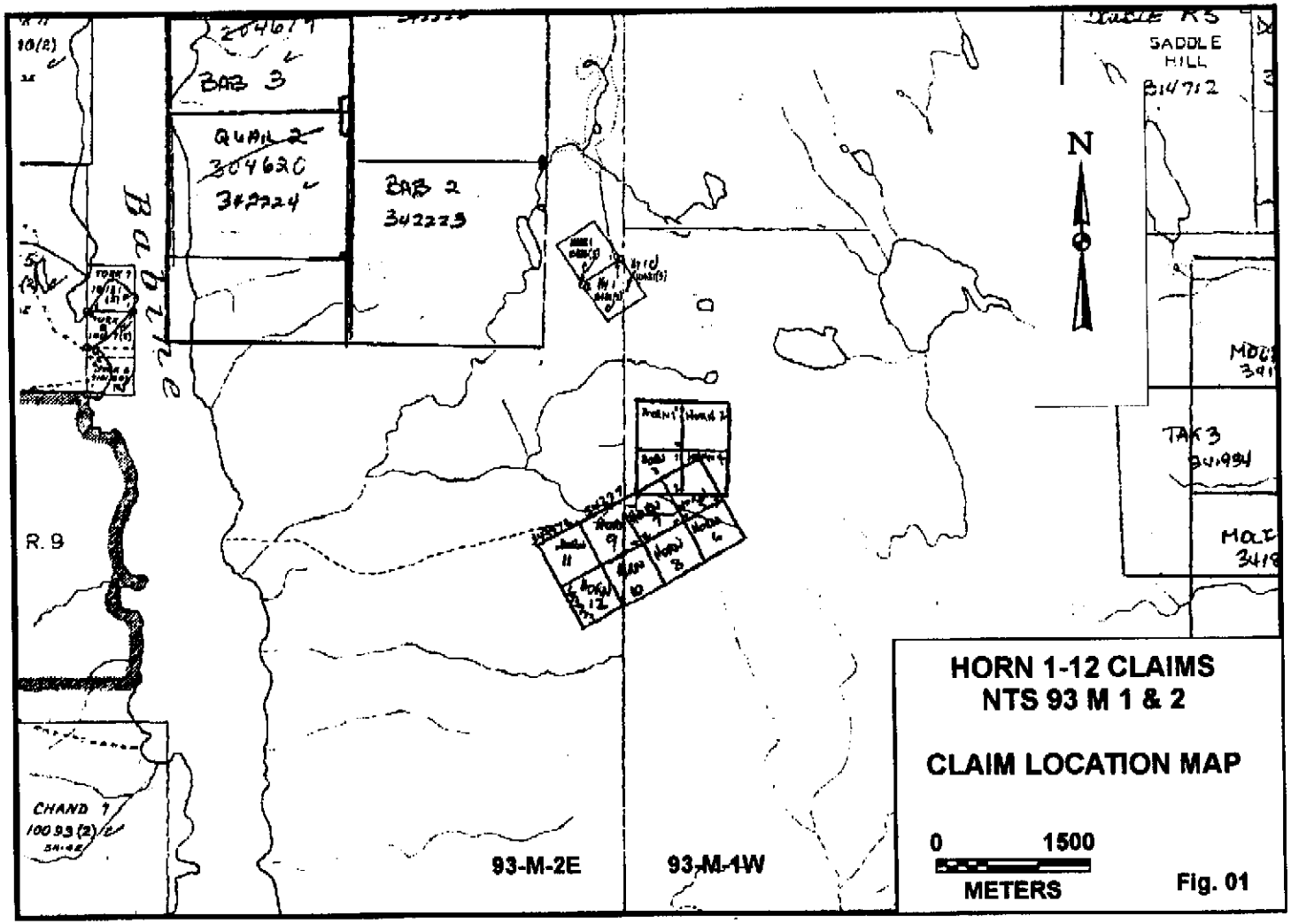
1996- Horn #1-12 claims staked during March 1996; prospecting, rock, silt and soil sampling undertaken during June 12-18, 1996.

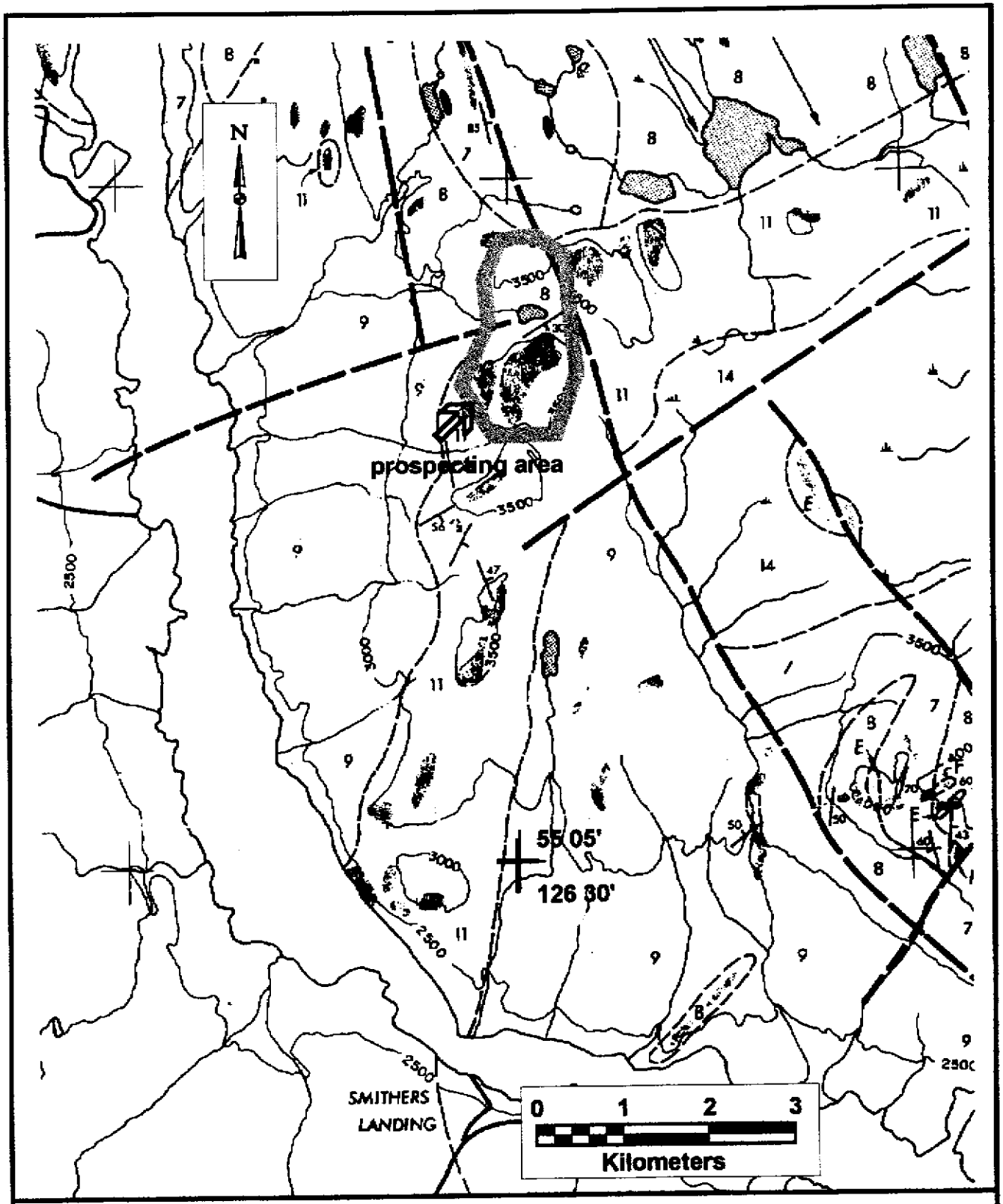
CONCLUSIONS

Although no mineralization of economic interest was identified, the project is viewed as a technical success as a new, albeit barren, epithermal system was discovered as a direct result of focussing "grass roots" exploration on "alteration and structure".

RECOMMENDATIONS

No further work is recommended.


SADDLE HILL
BAB 3
QUAIL 2
BAB 2
Babine
R. 9
CHAND 1
93-M-2E
93-M-1W
N
TAK 3
HORN 1-12 CLAIMS
NTS 93 M 1 & 2
CLAIM LOCATION MAP
0
1500
METERS
Fig. 01



Prospecting Area - Horn 1-12 Claims - NTS 93-M-1W & 2E

Fig. 02

LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

QUATERNARY

PLEISTOCENE AND RECENT

14 DRIFT AND ALLUVIUM

TERTIARY

EOCENE – OLIGOCENE (?)

13 BASALT, ANDESITE

EOCENE

12 HORNBLENDE FELDSPAR PORPHYRY, EXTRUSIVE EQUIVALENT OF 'F'

CRETACEOUS AND TERTIARY

UPPER CRETACEOUS – EARLY TERTIARY

11 RHYOLITE AND DACITE FLOWS AND PYROCLASTIC ROCKS, EXTRUSIVE EQUIVALENTS OF 'D'

SUSTUT GROUP (?)

10 PEBBLE CONGOMERATE, SANDSTONE, SHALE

CRETACEOUS

LOWER CRETACEOUS

9 SILTSTONE, SHALE, SANDSTONE, CONGLOMERATE; SOME VOLCANIC ROCKS

JURASSIC

HAZELTON GROUP

MIDDLE JURASSIC

8 ANDESITE AND BASALT FRAGMENTAL VOLCANIC ROCKS

7 SILTSTONE, GREYWACKE

LOWER JURASSIC

6 GREYWACKE, SILTSTONE, MINOR LIMESTONE

5 ANDESITE AND BASALT FLOWS AND PYROCLASTIC ROCKS; SOME RHYOLITE FLOWS, TUFFS, AND BRECCIAS

4 'TACHEK GROUP' – ANDESITE BRECCIAS WITH FRAGMENTS OF TOPLEY GRANITIC ROCKS; SOME RHYOLITES

TRIASSIC AND OLDER

(May include some Permian)

3 ANDESITE, BASALT, GREENSTONE

2 LIMESTONE, ARGILLITE, CHERT

1 CHLORITE AND SERICITE SCHIST

INTRUSIVE ROCKS

TERTIARY

EOCENE

F BIOTITE FELDSPAR PORPHYRY AND ALTERED EQUIVALENTS

E PORPHYRITIC DIORITE, QUARTZ MONZONITE, FINE-GRAINED QUARTZ DIORITE

CRETACEOUS AND TERTIARY

UPPER CRETACEOUS – PALEOCENE

D RHYOLITE AND QUARTZ LATITE PORPHYRY, QUARTZ FELDSPAR PORPHYRY

UPPER CRETACEOUS

C QUARTZ-HORNBLENDE-BIOTITE FELDSPAR PORPHYRY, MEDIUM TO COARSE GRAINED

JURASSIC AND CRETACEOUS

OMINECA INTRUSIONS

B DIORITE, MONZONITE, GABBRO

TRIASSIC AND JURASSIC

TOPLEY INTRUSIONS

UPPER TRIASSIC – LOWER JURASSIC

A_5 QUARTZ-HORNBLENDE-BIOTITE FELDSPAR PORPHYRY

A_4 RHYOLITE PORPHYRY

A_3 PINK MONZONITE, SYENITE

A_2 PORPHYRITIC QUARTZ MONZONITE, GRANITE

A_1 GRANODIORITE, PORPHYRITIC, FOLIATED

Fig. 2a

COMP: MR ROBIN DAY
PROJ:
ATTN: ROBIN DAY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0036-SJ1
DATE: 96/06/26
* soil * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
BL 2000E	.1	1.52	1	155	.1	1	.46	.1	10	20	21	2.98	1	.06	12	.47	613	9	.01	27	660	20	9	1	55	1	.02	1	41.3	1	74	1
BL 2100E	.3	1.49	1	213	.1	1	.42	.1	9	14	23	2.82	1	.06	12	.37	642	9	.01	20	610	23	10	1	56	1	.02	1	39.6	1	80	3
BL 2200E	.2	1.58	1	197	.1	1	.43	.1	11	21	21	3.33	1	.06	16	.42	703	9	.01	27	650	20	10	2	49	1	.02	1	44.0	1	116	2
BL 2500E	.4	1.78	1	235	.1	1	.49	.1	11	20	33	3.29	1	.07	18	.42	829	10	.01	33	630	26	12	2	83	1	.01	1	43.8	1	116	2
BL 2600E	.3	1.95	1	329	.1	1	.63	.1	11	18	28	3.33	1	.06	17	.37	1342	10	.01	27	730	31	13	2	88	1	.01	1	45.4	1	148	1
BL 2700E	.2	1.53	1	208	.1	1	.57	.1	11	15	18	3.21	1	.07	15	.34	859	8	.01	21	1180	30	10	2	69	1	.02	1	44.2	1	138	9
BL 2800E	.4	1.45	1	128	.1	1	.63	.1	10	18	19	3.39	1	.06	38	.34	866	9	.01	20	640	32	11	2	97	1	.02	1	47.3	1	145	3
BL 3200E	.1	1.37	1	107	.1	1	.31	.1	9	16	21	3.57	1	.05	13	.38	407	10	.01	21	950	20	10	1	33	1	.02	1	45.5	1	119	1
BL 3300E	.2	1.41	1	137	.9	1	.30	.1	12	16	23	3.39	1	.10	21	.33	580	12	.01	32	620	24	11	1	37	1	.01	1	33.1	1	153	3
BL 3400E	.1	1.70	1	155	.1	1	.19	.1	9	16	19	3.21	1	.05	15	.39	712	9	.01	20	690	25	12	2	38	1	.01	1	44.0	1	289	1
BL 3500E	.3	1.62	1	214	.1	1	.70	.1	9	16	20	3.23	1	.08	23	.40	632	10	.01	21	710	23	10	1	99	1	.02	1	45.8	1	149	1
BL 3600E	.1	2.04	1	321	1.0	1	1.09	.1	12	21	21	4.20	1	.09	29	.41	5866	14	.01	43	930	42	28	2	129	1	.01	1	44.3	1	252	6
BL 3700E	.3	1.28	1	214	.1	1	.44	.1	7	15	17	2.50	1	.04	12	.34	370	8	.01	20	400	1	8	1	54	1	.02	1	37.9	1	73	2
BL 3800E	.1	1.91	1	298	.1	1	.48	.1	13	23	26	3.92	1	.06	15	.42	1673	11	.01	29	550	28	19	2	79	1	.01	1	49.4	1	110	3
BL 3900E	.3	1.34	1	196	.1	1	.39	.1	8	15	18	2.79	1	.04	15	.31	345	8	.01	19	340	23	9	1	47	1	.02	1	41.5	1	69	1
BL 4000E	.8	.62	1	69	.4	2	3.99	.1	2	7	39	.69	1	.01	4	.12	252	3	.02	11	500	15	3	1	233	1	.01	1	11.7	1	36	2
L 3500E 3050N	.8	.86	1	290	.4	1	1.13	.1	4	10	46	1.50	1	.02	7	.19	179	5	.11	15	590	71	6	1	122	1	.01	1	18.3	1	118	3
L 3500E 3150N	.5	1.46	1	265	.1	1	.80	.1	12	18	26	3.60	1	.05	13	.35	586	10	.01	26	800	26	12	2	103	1	.02	1	40.9	1	72	2
L 3500E 3250N	.5	1.35	1	193	.1	1	.82	.1	8	16	15	2.70	1	.04	16	.30	280	9	.01	18	300	26	10	1	92	1	.01	1	39.0	1	59	10
L 3500E 3350N	.4	1.32	1	256	.1	1	.46	.1	9	16	17	3.04	1	.04	12	.37	556	9	.01	22	480	21	10	2	60	1	.01	1	38.8	1	65	2
L 3500E 3450N	.6	1.86	1	203	.1	1	1.29	.1	13	23	18	3.31	1	.06	22	.62	750	10	.02	27	1000	21	10	2	119	1	.02	1	48.6	1	115	1
L 3500E 3550N	.4	1.57	1	190	.1	1	.74	.1	10	20	15	2.92	1	.07	20	.39	282	9	.01	24	380	23	11	1	81	1	.02	1	41.7	1	123	3
L 3500E 3650N	.2	1.52	1	193	.1	1	.36	.1	9	15	16	2.83	1	.05	15	.37	592	9	.01	21	340	29	10	1	45	1	.02	1	41.3	1	116	1
L 3500E 3750N	.2	2.50	1	323	.1	1	.66	.1	12	21	39	3.59	1	.07	19	.46	1029	11	.01	36	660	32	29	2	104	1	.01	1	47.4	1	134	2

COMP: MR ROBIN DAY
PROJ:
ATTN: ROBIN DAY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0036-RJ1
DATE: 96/06/26
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
HR-96-01	.7	.14	1	11	.1	5	.06	.1	3	95	42	2.08	1	.07	1	.04	636	5	.05	7	40	6	5	1	10	1	.01	1	.8	6	101	1
HR-96-02	.4	.15	1	7	.1	1	.03	.1	4	47	8	4.33	1	.10	1	.01	1023	14	.03	7	130	1	8	2	1	1	.01	1	.1	2	150	2
HR-96-03	.4	.15	1	13	.1	1	.01	.1	3	41	6	3.93	1	.12	1	.01	808	10	.01	6	20	1	7	2	1	1	.01	1	.1	2	490	1
HR-96-04	.7	.18	1	113	.6	1	.05	.1	3	55	4	2.00	1	.17	2	.02	1476	7	.01	8	210	8	6	1	10	1	.01	1	1.0	2	72	5
HR-96-05	1.0	.14	1	30	.1	1	.01	.1	2	90	5	1.60	7	.12	1	.01	202	7	.01	5	20	7	6	1	6	1	.01	1	.8	7	116	14
BL 2300E	.9	.52	1	40	.9	1	.26	.1	2	38	4	1.54	2	.10	5	.09	949	6	.04	5	90	12	6	1	21	1	.01	1	.9	1	97	4
BL 2400E	1.0	.61	1	46	.6	1	1.91	.1	2	34	3	1.67	1	.10	5	.13	1742	7	.04	7	90	14	6	1	159	1	.01	1	1.3	1	94	1
BL 2900E	.2	.15	1	7	.1	1	.03	.1	4	39	3	4.04	1	.15	1	.01	1229	14	.02	7	130	1	8	2	1	1	.01	1	.2	2	122	3
BL 3000E	.2	.14	1	9	.1	1	.04	.1	4	61	3	4.24	1	.15	1	.03	1333	9	.03	9	20	1	8	2	1	1	.01	1	.1	3	159	2
BL 3100E	.4	.13	1	14	.1	1	.02	.1	3	51	3	3.55	1	.09	1	.01	2153	12	.02	10	20	5	7	2	1	1	.01	1	.6	3	156	2

COMP: MR ROBIN DAY
PROJ:
ATTN: ROBIN DAY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0036-LJ1
DATE: 96/06/26
* silt * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
H-SLT-01	.1	1.52	1	258	.1	1	.93	.1	13	12	20	3.31	1	.06	10	.34	2205	9	.01	23	990	30	9	2	114	1	.01	1	37.6	1	123	2
H-SLT-02	.1	1.77	1	266	.1	1	.78	.1	14	14	22	3.43	1	.06	13	.36	942	9	.01	22	1030	30	11	2	102	1	.01	1	42.8	1	139	9
H-SLT-03	.1	1.49	1	255	.1	1	1.04	.1	11	11	18	3.20	1	.05	9	.29	1780	8	.01	21	1050	35	11	2	122	1	.01	1	32.7	1	122	6
H-SLT-04	.4	1.49	1	227	.1	1	.74	.1	8	11	18	2.19	1	.04	9	.29	395	7	.01	16	850	9	9	1	96	1	.01	1	30.5	1	109	1
H-SLT-05	.2	1.49	1	240	.1	1	.59	.1	12	17	26	3.45	1	.06	12	.40	429	10	.01	24	760	26	11	2	84	1	.02	1	43.3	1	114	1

HORN 1-12 CLAIMS

LEGEND

- CREEK
- H-SLT-01 — SILT SAMPLE
- x HR-96-01 — ROCK SAMPLE
- 19/3 — SOIL SAMPLE Cu (p.p.m.) / Au (p.p.b.)
- TRAIL/ROAD
- CUT BLOCK BOUNDARY
- OUTCROP AREA
- FAULT
- SWAMP

CLAIM BOUNDARY

HORN #1

HORN #3

HORN #2

HORN #4

4350S

3750N 39/2

3650N 16/1

3550N 15/3

3450N 18/1

3350N 17/2

3250N 15/10

3150N 26/2

3050N 46/3

RHYOLITE OUTCROP AREA

HR-96-04 x

? (FAULT BRECCIA) SILICIFICATION

N

BL/4000E

HORN #5

HORN #6

H-SLT-01

H-SLT-02

H-SLT-03

H-SLT-04

H-SLT-05

20/2

22/9

18/6

18/1

26/1

pond

HORN #7

HR-96-02 x

HR-96-03 x

HR-96-01 x

HR-96-05

EPITHERMAL SILICIFICATION (CHALCEDONY ETC.) PLUS PYRITE (1-4%)

HORN #9

HORN #10

HORN #11

HORN #12

HORN #8

RHYOLITE OUTCROP AREA

FAULT (ESCARPMENT)

CAMP

CLEARCUT BLOCK #32 (FORESTRY MAP 93 M.018)

BASELINE (BL)

BL/2000E

0 100 200 300 500 METERS

SCALE (1:5,000)

96-14 (3)

HORN #1-12 CLAIMS	SAMPLE LOCATION MAP	DR'N BY R.D.	SCALE 1:5,000
	MAT'L NTS 93-M-1W, 2E / No. REQ'D / CLASS	CH'D BY	DWG. No. Fig. 3
		DATE DEC. 01/96	

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name ROBIN C. DAY Reference Number 96/97 P30

LOCATION/COMMODITIES

Project Area (as listed in Part A) ROOSTER #23-30 CLAIMS MINFILE No. if applicable NONE

Location of Project Area NTS 93-N-1 & 93-K-16 Lat 55° 0' Long 124° 08'

Description of Location and Access ABOUT 1500 METERS SOUTH of COMMON HEADWATERS OF RAINBOW & WITTSICHICA CREEKS OR ABOUT 8 MILES SOUTH of Mt. Milligan deposits. ACCESS BY HELICOPTER FROM Ft. St. JAMES B.C.

Main Commodities Searched For Au, Cu

Known Mineral Occurrences in Project Area NONE

WORK PERFORMED

1. Conventional Prospecting (area) ABOUT 600 HECTARES
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) 128 TILL ; 18 ROCK
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no.. holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS

Commodities Cu, Au Claim Name ROOSTER #23-30 CLAIMS

Location (show on map) Lat 55° 0' Long 124° 08' Elevation

Best assay/sample type ROCK: 516 p.p.m. Cu, .06 g/mt Au SOIL: 349 p.p.m Cu

Description of mineralization, host rocks, anomalies ALTERED PORPHYRITIC WITCH LAKE FM. VOLCANICS ARE OVERLAIN BY A Cu IN TILL ANOMALY (CONTOURED AT >90 p.p.m. & >200 p.p.m Cu) ABOUT 1,500 METERS LONG BY 100 TO 400 METERS WIDE. ALTERATION TYPES of SUB-ANGULAR ROCKS INCLUDE: HORNFELS, biotite & CARBONATE-SERICITE-PYRITE.

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

ROOSTER #23 - 30 CLAIMS

RECONNAISSANCE PROSPECTING

AND

SOIL GEOCHEMISTRY REPORT

OMINECA MINING DIVISION
BRITISH COLUMBIA

NTS 93-N-1 & 93-K-16

Latitude 55 degrees 0 minutes north
Longitude 124 degrees 08 minutes west

Annual Work Approval No. 1996-1300424-7582

And For

B.C. Prospectors Assistance Program
Reference No. 96/97 P30

By

Robin C. Day, B.Sc., F.G.A.C.

December 01, 1996

TABLE OF CONTENTS

ROOSTER PROJECT

EXECUTIVE SUMMARY

Reconnaissance prospecting, soil sampling and claim staking was performed at the common headwaters of Rainbow and Wittsichica creeks, located about eight miles south of Mt. Milligan. This work was done to follow up a copper in till anomaly identified during field work performed during 1995. This season's field work has defined the Cu in till anomaly as a linear feature about 1,500 meters long by 100 to over 400 meters in width. The anomaly is contoured at > 90 P.P.M. and > 200 P.P.M. Cu. Coincident and adjacent sub-angular rock samples (deemed to be sub-crop or proximal to source)also exhibit elevated Cu (100 to 516 P.P.M.). Alteration types observed include: hornfels, biotite, carbonate-sericite-pyrite and chlorite-pyrite. Interpretation suggests the possibility of a hypabyssal intrusive thermal source as being responsible for alteration types observed and elevated copper in sub-crop. The linear nature of the Cu in till anomaly suggests structural control of alteration and anomalous Cu lithogeochemistry. Further work, (including line cutting, and magnetics, VLF and IP surveys) is recommended.

PROJECT LOCATION

Central B.C. about 4 miles east of the Germansen highway at the headwaters of Rainbow and Wittsichica Creeks and about eight miles south of Mt. Milligan.

N.T.S. MAP

Wittsichica Creek, N.T.S. 93-N-1 and 93-K-16 at about lat. 55 degrees 0 minutes north and long. 124 degrees 08 minutes west(see attached maps).

ACCESS

By road from Ft. St. James, however, helicopter support was used to mobe/demobe fly camp.

COMMODITIES

Copper, gold

DEPOSIT TYPES

Porphyry copper-gold, transitional 'QR' type or structurally controlled-intrusion related precious metals.

GEOLOGY

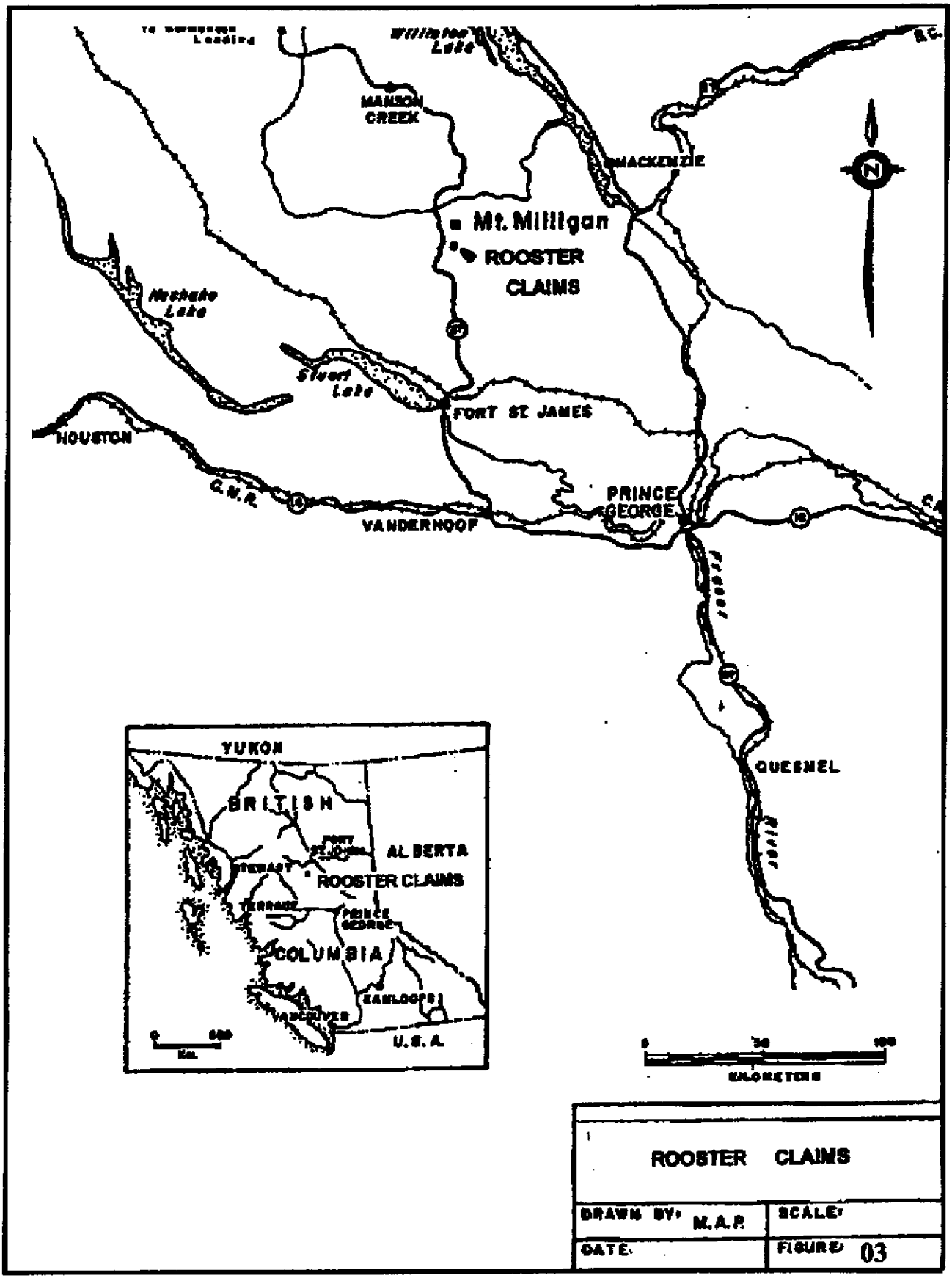
The project area is underlain by variably altered Witch Lake Formation porphyritic volcanics intruded by crowded feldspar porphyry dikes. This area was targeted for exploration to investigate the possible source area for known alluvial gold and copper occurrences downstream in Rainbow and Wittsichica Creeks. Reconnaissance prospecting and soil sampling performed during 1995 (funded in part by a Prospectors Assistance Grant) identified coincident lithogeochemical (Cu) and multi-element (Cu-Au-Mo) till geochemical anomalies at the south end of a 1000 meter by 1000 meter grid located on the Rooster #1 claim group (see attached maps).

CLAIM OWNERSHIP

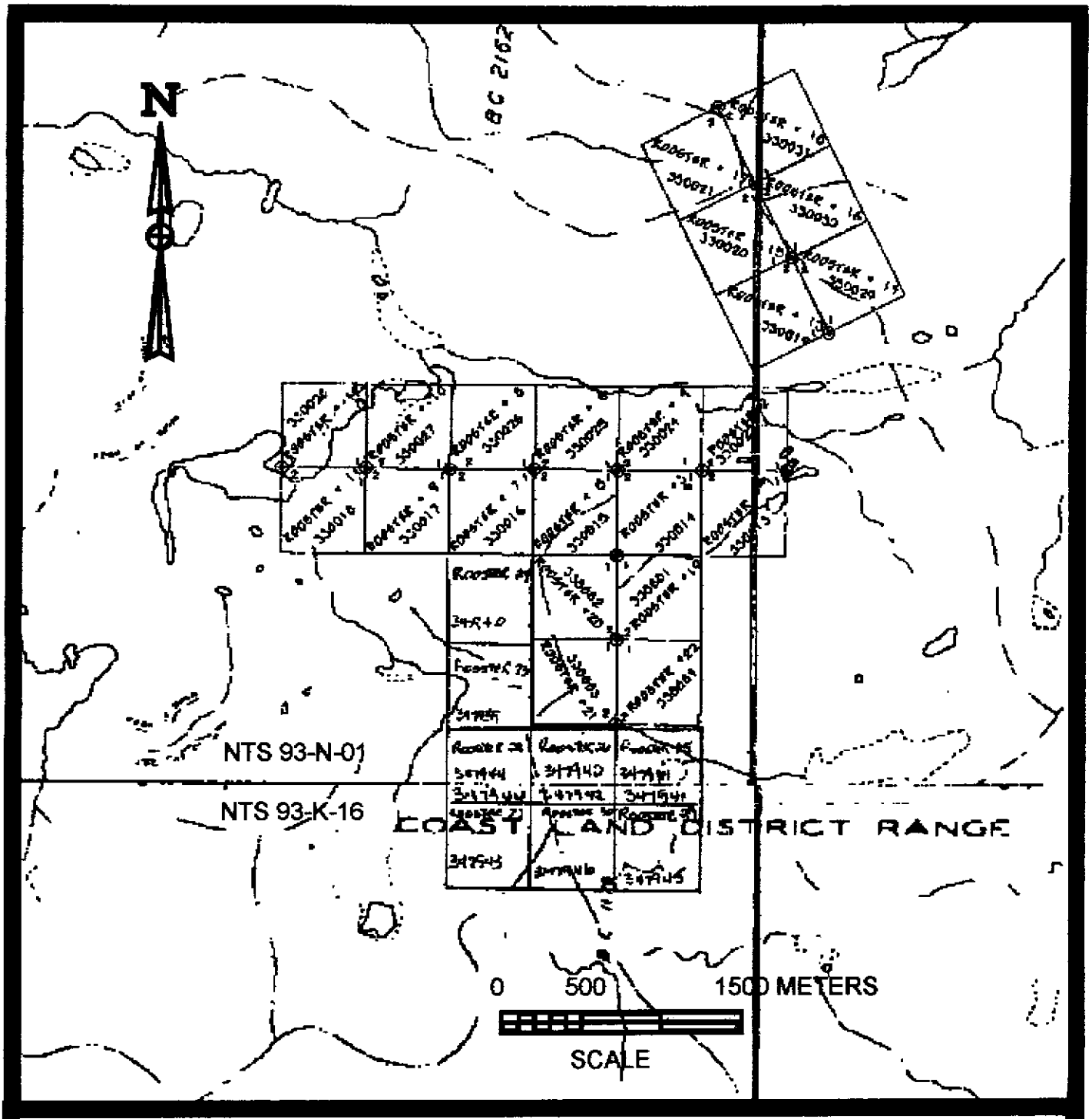
The Rooster claims are owned by Robin Day (50%) and Larry Hewitt (50%).

CLAIM RECORD DATA

Claim Name	Tenure No.	Record Date
Rooster #23	347939	July 06, 1996
Rooster #24	347940	July 06, 1996
Rooster #25	347941	July 10, 1996
Rooster #26	347942	July 10. 1996
Rooster #27	347943	July 10, 1996
Rooster #28	347944	July 10, 1996
Rooster #29	347945	July 12, 1996
Rooster #30	347946	July 12, 1996



ROOSTER CLAIMS	
DRAWN BY: M.A.R.	SCALE:
DATE:	FIGURE: 03



ROOSTER CLAIMS

CLAIM MAP

NTS 93-N-01 & 93-K-16

FIG. 01

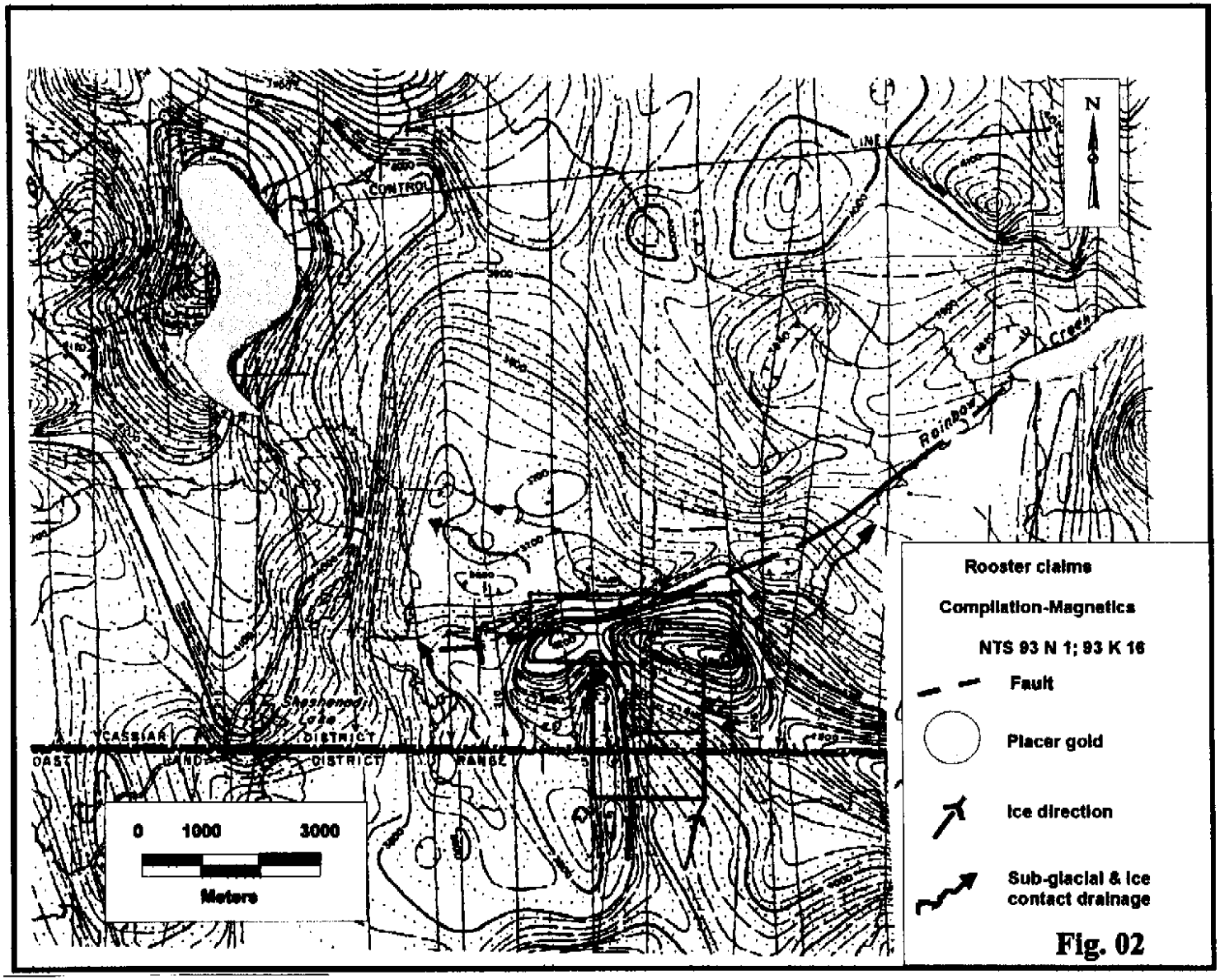

N
CONTROL
LINE
Rainbow
Creek
Shesham
Lake
CASSIAR
DISTRICT
EAST
DISTRICT
RANGE
0
1000
3000
Meters
Rooster claims
Compilation-Magnetics
NTS 93 N 1; 93 K 16
Fault
Placer gold
Ice direction
Sub-glacial & Ice contact drainage

Fig. 02

WORK UNDERTAKEN

Field work was performed during the period July 04 - 16, 1996 by the author and Mr. Larry Hewitt of Telkwa, B.C. This work was comprised of eight man days equipment and supplies preparation, travel, camp mobilization and egress and eighteen man days engaged in prospecting, soil sampling and locating eight-two post mineral claims. Approximately 128 till samples and 18 rock samples were collected and analyzed.

TILL AND ROCK GEOCHEMISTRY RESULTS

Sample analysis was performed at the Placer Dome Research Centre, courtesy of Placer Dome Inc. Multi-element geochemistry data plus gold assay data are attached in the appendix and are plotted on fig. #4.

Till sampling procedure was to 'core' through strata with a tulip bulb auger. This facilitated recognition of the oxidization boundary in till. Till samples were collected at the top of the unoxidized horizon, usually at a depth of .5 to 1.2 meters. All 'soil' samples were clay rich till except as follows:
Line 4000N (3000E, 3050E, 3100E) glaciofluvial
Line 3750N (3200-3600E) glaciofluvial
Line 3000N (4400E) organics
Line 2500N (3000E) glaciofluvial

The Cu anomaly identified at the south end of the 1995 grid has been extended to over 1500 meters in length and over 100 to 400 meters wide. Copper values in till greater than 90 P.P.M. are deemed anomalous. Copper values in till greater than 200 P.P.M. are deemed highly anomalous

Copper in rock samples above 100 and 200 P.P.M. are deemed anomalous and highly anomalous respectively.

EXPLORATION HISTORY

The general area underwent intensive recent exploration for porphyry Cu-Au as it is about eight miles south of Mt. Milligan. No prior exploration work was reported and no evidence of exploration was observed on the ground covered by the Rooster claims.

During August 1994, Mr. Larry Hewitt and the author prospected and performed preliminary soil sampling on the north edge of the airborne magnetic high covered by the Rooster #1 Claim group. This work helped determine soil types and identified a 400 meter long stretch of anomalous copper in till. Follow up sampling during 1995 was therefore directed 'up-ice' and restricted to clay rich till cover. This work identified a coincident till geochemical and lithogeochemical copper anomaly.

SUMMARY

A significant copper geochemical anomaly has been identified. Elevated copper in till and underlying rock types suggests proximity to a hypabyssal intrusive thermal source. The linear nature of the anomaly also suggests structural control.

RECOMMENDATIONS

One or perhaps two years assessment work should be applied to the Rooster #23-30 claims. Should development of the Mt. Milligan deposits proceed in the near future, this would perhaps facilitate a more aggressive exploration posture in the district. At that time, ground geophysics such as magnetics, VLF and I.P surveys could be performed in order to delineate drill targets if present.

REFERENCES

1. Geophysics paper #1584
2. B.C.D.M. Bulletin #70
3. G.S.C. Memoir-Ft. St. James area
4. B.C.D.M. Open File 1991-3

PLACER DOME RESEARCH CENTRE

Geochemical Analysis

Project/Venture: V279 Submitted by: D SKETCHLEY Sample Type: SOIL Date Received: JULY 23, 1996 Page 1 of 4
Area: MT MILLIGAN Lab Project No.: D6211 NTS: Date Completed: AUGUST 28, 1996 Attn: D SKETCHLEY R DAY
Remarks: SEE LAB FILE A6220 FOR AU RESULTS

Au - 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP - 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L2500N 3000E	0.2	2	91	2	73	7	<5	<0.1	34	17	483	<2	50	114	121	<5	0.8	13	45	0.17	3.30	0.55	4.36	0.91	0.17	0.02	0.18
L2500N 3100E	0.1	2	56	3	56	<5	<5	0.1	25	12	508	<2	40	91	103	<5	0.5	12	54	0.16	2.04	0.71	3.22	0.79	0.17	0.02	0.11
L2500N 3200E	0.1	1	42	3	42	<5	<5	<0.1	22	9	425	<2	33	78	91	<5	0.4	12	55	0.15	1.61	0.73	2.66	0.62	0.09	0.02	0.11
L2500N 3300E	0.4	1	56	<1	72	12	<5	0.1	21	6	231	<2	28	39	106	<5	0.5	10	33	0.02	1.32	0.37	1.55	0.30	0.08	0.02	0.10
L2500N 3300EA	0.3	1	51	<1	65	7	<5	<0.1	25	10	384	<2	39	87	93	<5	0.6	11	47	0.14	2.20	0.59	3.27	0.69	0.11	0.02	0.13
L2500N 3400E	0.1	2	36	<1	57	<5	<5	<0.1	27	9	346	<2	41	84	93	<5	0.5	11	42	0.14	2.03	0.52	3.26	0.66	0.08	0.02	0.10
L2500N 3500E	0.2	1	43	<1	54	<5	<5	<0.1	24	10	379	<2	39	85	92	<5	0.5	12	49	0.14	2.06	0.64	3.31	0.72	0.10	0.02	0.12
L2500N 3600E	0.2	1	44	1	53	<5	<5	<0.1	25	10	412	<2	39	88	100	<5	0.5	12	54	0.16	2.17	0.66	3.21	0.67	0.10	0.02	0.11
L2500N 3700E	0.3	2	60	2	63	6	<5	0.1	34	12	460	<2	45	82	93	<5	0.5	11	40	0.13	2.10	0.44	3.58	0.67	0.09	0.01	0.09
DUP 3700E	0.2	2	61	2	64	9	<5	<0.1	34	12	462	<2	45	82	93	<5	0.5	12	41	0.13	2.11	0.44	3.59	0.67	0.09	0.01	0.09
L2500N 3800E	0.2	2	54	7	62	<5	<5	0.2	30	13	403	<2	44	88	88	<5	0.6	13	36	0.12	2.09	0.45	3.69	0.70	0.09	0.01	0.11
L2500N 3900E	0.2	2	66	5	58	<5	<5	0.1	30	12	463	<2	43	90	112	<5	0.6	12	42	0.15	2.37	0.54	3.54	0.75	0.11	0.02	0.10
L2500N 4100E	0.1	1	72	3	52	<5	<5	<0.1	28	13	547	<2	42	87	160	<5	0.5	13	62	0.16	2.15	0.76	3.24	0.72	0.13	0.02	0.11
L2500N 4200E	0.1	1	69	3	59	7	<5	0.1	29	13	582	<2	43	93	141	<5	0.6	13	66	0.17	2.08	0.82	3.44	0.74	0.15	0.03	0.12
L2500N 4400E	0.1	1	65	4	55	6	<5	<0.1	27	10	391	<2	41	83	127	<5	0.6	11	55	0.16	2.43	0.69	3.25	0.74	0.14	0.02	0.11
L2500N 4500E	0.1	1	77	5	63	<5	<5	0.2	31	12	496	<2	46	95	151	<5	0.6	13	65	0.16	2.45	0.72	3.63	0.83	0.16	0.02	0.10
L2750N 3000E	0.2	2	76	6	68	<5	<5	0.1	25	11	377	<2	41	92	93	<5	0.7	13	49	0.19	2.49	0.62	3.51	0.83	0.18	0.02	0.11
L2750N 3100E	0.2	2	57	5	55	<5	<5	0.2	25	10	385	<2	40	91	86	<5	0.5	11	46	0.17	2.14	0.62	3.51	0.75	0.13	0.02	0.12
L2750N 3200E	0.4	2	46	6	90	<5	<5	0.1	26	12	471	<2	44	96	102	<5	0.6	13	47	0.15	2.26	0.52	4.34	0.72	0.15	0.02	0.10
DUP 3200E	0.4	2	44	4	88	8	<5	0.1	25	11	457	<2	43	92	99	<5	0.6	13	45	0.15	2.18	0.50	4.22	0.70	0.14	0.02	0.10
L2750N 3300E	0.4	2	58	4	64	7	<5	0.2	29	12	404	<2	42	94	138	<5	0.6	12	48	0.12	2.55	0.61	3.89	0.70	0.12	0.02	0.17
L2750N 3400E	0.1	2	58	4	59	<5	<5	0.2	29	11	440	<2	41	94	110	<5	0.5	12	53	0.16	2.24	0.67	3.61	0.80	0.13	0.02	0.12
L2750N 3500E	0.1	2	36	5	44	5	<5	0.2	27	10	332	<2	42	79	90	<5	0.4	11	40	0.11	1.89	0.50	3.23	0.56	0.06	0.02	0.10
L2750N 3600E	0.2	2	65	4	56	<5	<5	0.2	38	14	397	<2	51	86	107	<5	0.6	13	39	0.14	2.41	0.41	3.55	0.73	0.07	0.02	0.09
L2750N 3700E	0.3	2	45	4	84	<5	<5	0.2	22	11	474	<2	36	92	96	<5	0.5	8	43	0.15	2.55	0.43	4.01	0.70	0.14	0.01	0.17
L2750N 3800E	0.2	2	126	12	70	<5	<5	<0.1	32	16	571	<2	47	99	125	<5	0.8	15	48	0.17	2.66	0.55	3.97	1.00	0.26	0.02	0.10
L2750N 3900E	0.2	2	61	3	50	<5	<5	0.1	29	14	494	<2	42	91	106	<5	0.5	12	58	0.17	2.22	0.66	3.48	0.75	0.13	0.02	0.10
L2750N 4100E	0.1	1	59	4	50	<5	<5	<0.1	25	11	433	<2	39	81	116	<5	0.5	13	53	0.17	2.07	0.68	3.12	0.79	0.15	0.02	0.11
L2750N 4200E	0.1	1	81	4	60	<5	<5	0.1	31	14	573	<2	46	93	145	<5	0.6	13	67	0.18	2.28	0.78	3.50	0.78	0.19	0.02	0.12
DUP 4200E	0.1	1	83	6	62	6	<5	0.2	32	14	584	<2	47	96	148	<5	0.6	15	68	0.18	2.31	0.79	3.57	0.79	0.19	0.02	0.12
L2750N 4300E	0.1	1	67	2	54	10	<5	0.1	26	11	455	<2	39	82	127	<5	0.6	13	57	0.15	2.04	0.71	3.00	0.69	0.14	0.02	0.11
L2750N 4400E	0.2	2	66	3	71	7	<5	0.1	32	13	441	<2	45	83	127	<5	0.6	13	39	0.12	2.31	0.48	3.35	0.71	0.07	0.02	0.10
L2750N 4500E	0.1	1	45	2	47	<5	<5	<0.1	24	10	379	<2	39	79	105	<5	0.5	13	54	0.16	1.77	0.62	2.81	0.65	0.07	0.02	0.08
L3000N 3000E	0.2	2	94	3	66	6	<5	0.1	27	12	463	<2	44	108	95	<5	0.7	12	61	0.20	2.31	0.74	4.00	0.93	0.25	0.02	0.14
L3000N 3100E	0.2	2	86	1	63	<5	<5	<0.1	27	12	422	<2	44	109	99	<5	0.7	12	55	0.19	2.49	0.64	4.15	0.87	0.18	0.02	0.13
L3000N 3200E	0.2	2	71	2	63	<5	<5	<0.1	27	15	594	<2	43	96	88	<5	0.6	12	55	0.16	2.21	0.69	3.85	0.72	0.16	0.02	0.11
L3000N 3300E	0.1	2	52	2	55	<5	<5	0.1	25	10	392	<2	39	87	88	<5	0.5	12	55	0.16	2.02	0.67	3.28	0.72	0.14	0.02	0.10
L3000N 3400E	0.2	2	44	3	52	<5	<5	0.2	25	11	462	<2	38	87	86	<5	0.4	12	58	0.16	1.90	0.71	3.15	0.65	0.12	0.02	0.11
L3000N 3500E	0.1	3	64	2	57	6	<5	<0.1	29	12	388	<2	46	105	92	<5	0.5	11	43	0.18	2.56	0.53	4.22	0.73	0.20	0.02	0.11
STD ICP	1.5	8	47	6	49	29	<5	0.3	12	10	386	<2	64	83	111	<5	0.5	15	162	0.13	1.87	1.24	3.19	0.45	0.21	0.18	0.08

PLACER DOME RES ARCH CENTRE
Geochemical Analysis

Project/Venture: V279 Submitted by: D SKETCHLEY Sample Type: SOIL Date Received: JULY 23, 1996 Page 2 of 4
Area: MT MILLIGAN Lab Project No.: D6211 NTS: Date Completed: AUGUST 28, 1996 Attn: D SKETCHLEY R DAY
Remarks: SEE LAB FILE A6220 FOR AU RESULTS

Au - 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP - 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L3000N 3600E	0.2	2	50	5	52	7	<5	0.3	26	13	383	<2	40	87	88	<5	0.7	15	43	0.13	2.35	0.53	3.31	0.59	0.10	0.02	0.14
L3000N 3700E	0.2	3	288	3	141	<5	<5	<0.1	47	30	842	<2	65	159	118	<5	0.9	8	25	0.28	4.30	0.45	6.95	1.91	1.45	0.01	0.17
L3000N 3800E	0.4	4	273	<1	136	<5	<5	<0.1	36	28	1271	<2	58	192	91	<5	1.3	8	31	0.26	4.37	0.61	7.58	2.16	0.94	0.01	0.28
L3000N 3900E	0.3	2	71	2	51	5	<5	<0.1	27	14	438	<2	37	84	90	<5	0.5	9	45	0.14	2.23	0.53	3.41	0.74	0.14	0.02	0.10
L3000N 4100E	0.1	2	45	3	53	<5	<5	0.1	25	11	382	<2	38	83	97	<5	0.4	10	41	0.14	1.99	0.55	3.30	0.66	0.09	0.02	0.12
L3000N 4200E	0.3	2	60	4	74	<5	<5	0.2	40	14	363	<2	47	81	124	<5	0.6	13	35	0.12	2.31	0.37	3.47	0.77	0.07	0.01	0.08
L3000N 4300E	0.4	2	87	3	103	<5	<5	<0.1	40	14	409	<2	50	95	151	<5	0.8	12	35	0.13	3.31	0.38	4.46	0.90	0.19	0.01	0.09
L3000N 4400E	1.6	2	118	5	58	15	<5	0.2	6	3	70	<2	7	10	104	<5	0.3	7	99	<0.01	0.55	1.37	0.62	0.13	0.02	0.01	0.09
L3000N 4500E	0.1	1	62	3	52	<5	<5	<0.1	24	11	414	<2	37	76	109	<5	0.5	12	53	0.14	1.93	0.69	2.86	0.66	0.12	0.02	0.11
DUP 4500E	0.1	1	61	2	52	<5	<5	0.1	25	11	430	<2	38	78	110	<5	0.5	12	53	0.15	1.99	0.68	2.96	0.68	0.12	0.02	0.11
L3250N 3000E	0.2	2	57	3	64	<5	<5	0.2	22	10	354	<2	37	83	67	<5	0.6	12	34	0.14	2.06	0.46	3.34	0.68	0.13	0.02	0.11
L3250N 3100E	0.2	2	87	3	79	<5	<5	0.1	27	13	504	<2	47	109	87	<5	0.6	12	46	0.16	2.40	0.61	4.32	0.93	0.22	0.02	0.16
L3250N 3200E	0.2	2	65	1	59	<5	<5	<0.1	21	11	404	<2	38	90	85	<5	0.6	10	48	0.15	2.18	0.61	3.52	0.73	0.12	0.02	0.16
L3250N 3300E	0.2	2	64	<1	58	<5	<5	0.1	26	11	414	<2	39	94	89	<5	0.5	12	46	0.16	2.17	0.63	3.61	0.80	0.15	0.02	0.14
L3250N 3400E	0.3	2	77	4	54	5	<5	<0.1	27	14	558	<2	40	84	129	<5	0.6	12	47	0.16	2.14	0.65	3.80	0.76	0.19	0.02	0.11
L3250N 3500E	0.2	3	185	<1	201	<5	<5	<0.1	40	30	1460	<2	71	230	298	<5	0.9	11	33	0.34	5.20	0.66	8.31	2.45	1.86	0.02	0.19
L3250N 3600E	0.2	2	163	<1	181	<5	<5	<0.1	48	32	1058	<2	58	162	262	<5	0.8	5	28	0.32	5.07	0.80	8.27	2.64	1.74	0.01	0.35
L3250N 3700E	0.1	2	53	3	57	<5	<5	<0.1	22	13	477	<2	36	82	80	<5	0.5	9	39	0.13	2.09	0.55	3.28	0.68	0.19	0.02	0.10
L3250N 3800E	0.4	2	96	1	108	<5	<5	0.2	26	14	463	<2	44	100	111	<5	0.6	9	40	0.16	2.71	0.45	4.47	1.09	0.31	0.01	0.13
DUP 3800E	0.4	2	95	1	110	<5	<5	0.1	26	14	464	<2	45	101	112	<5	0.6	9	40	0.16	2.73	0.45	4.51	1.10	0.32	0.01	0.14
L3250N 3900E	0.2	2	93	1	79	<5	<5	0.1	25	12	415	<2	43	96	87	<5	0.7	11	35	0.15	2.54	0.39	3.93	0.96	0.22	0.01	0.09
L3250N 4100E	0.2	2	59	<1	67	<5	<5	0.1	23	12	400	<2	37	88	94	<5	0.6	10	46	0.18	2.45	0.48	3.71	0.90	0.16	0.02	0.08
L3250N 4200E	0.2	1	15	3	46	<5	<5	0.1	10	5	291	<2	21	63	102	<5	0.2	8	34	0.14	1.61	0.37	2.24	0.41	0.08	0.01	0.09
L3250N 4300E	0.1	1	74	<1	55	<5	<5	<0.1	27	11	465	<2	38	81	132	<5	0.5	12	55	0.15	2.03	0.69	3.04	0.72	0.14	0.02	0.11
L3250N 4400E	0.1	1	60	3	50	8	<5	<0.1	22	10	428	<2	36	71	108	<5	0.4	12	53	0.14	1.80	0.66	2.66	0.62	0.12	0.02	0.10
L3250N 4500E	0.1	1	54	4	49	<5	<5	<0.1	21	11	420	<2	35	76	93	<5	0.5	12	49	0.16	1.81	0.64	2.85	0.65	0.12	0.02	0.11
L3500N 3000E	0.4	2	82	3	130	<5	<5	0.2	29	17	1543	<2	50	98	126	<5	0.7	12	37	0.14	2.54	0.43	4.65	0.94	0.28	0.01	0.16
L3500N 3100E	0.2	2	28	3	68	<5	<5	0.2	18	8	301	<2	36	87	92	<5	0.4	10	36	0.15	2.03	0.43	3.48	0.55	0.10	0.01	0.10
L3500N 3200E	0.1	1	40	2	49	<5	<5	0.2	22	11	557	<2	39	75	83	<5	0.4	13	41	0.13	1.46	0.54	2.82	0.56	0.08	0.02	0.10
STD ICP	1.4	8	45	6	47	22	<5	0.2	11	10	381	<2	60	80	107	<5	0.5	14	155	0.13	1.78	1.18	3.07	0.43	0.20	0.17	0.08
L3500N 3300E	0.1	1	43	6	55	6	<5	0.3	28	15	344	<2	42	85	92	<5	0.7	16	39	0.12	1.95	0.44	3.19	0.60	0.07	0.02	0.12
L3500N 3400E	0.1	2	62	4	60	<5	<5	0.1	32	13	466	<2	46	87	104	<5	0.4	11	44	0.12	1.81	0.60	3.50	0.69	0.11	0.02	0.10
L3500N 3500E	0.2	1	58	4	93	<5	<5	0.2	24	13	519	<2	45	95	108	<5	0.7	11	51	0.14	2.22	0.69	3.77	0.75	0.16	0.02	0.22
L3500N 3600E	0.1	2	62	1	62	<5	<5	0.2	24	12	437	<2	39	98	88	<5	0.6	12	45	0.16	2.55	0.62	3.89	0.81	0.21	0.02	0.12
L3500N 3700E	0.2	2	63	3	66	<5	<5	<0.1	27	12	400	<2	42	101	86	<5	0.6	12	48	0.17	2.47	0.62	3.91	0.79	0.16	0.02	0.14
L3500N 3800E	0.2	2	78	4	77	<5	<5	<0.1	25	12	446	<2	41	102	109	<5	0.6	11	49	0.19	2.52	0.66	3.99	0.98	0.27	0.02	0.15
L3500N 3900E	0.3	2	104	<1	130	<5	<5	<0.1	35	22	599	<2	49	126	184	<5	0.8	8	34	0.22	3.65	0.44	5.39	1.56	0.73	0.01	0.13
L3500N 4100E	0.2	2	112	3	76	<5	<5	<0.1	34	18	639	<2	51	120	132	<5	0.7	11	48	0.21	2.71	0.69	4.63	1.21	0.57	0.02	0.15
L3500N 4200E	0.1	1	53	1	50	<5	<5	<0.1	22	10	441	<2	36	80	87	<5	0.5	11	50	0.15	1.83	0.67	3.00	0.68	0.16	0.02	0.11
DUP 4200E	0.1	1	52	3	49	<5	<5	<0.1	23	10	446	<2	36	82	88	<5	0.5	12	54	0.16	1.86	0.70	3.03	0.69	0.15	0.02	0.11

PLACER DOME RESEARCH CENTRE

Geochemical Analysis

Project/Venture: V279 Submitted by: D SKETCHLEY Sample Type: SOIL
Area: MT MILLIGAN Lab Project No.: D6211 NTS:
Remarks: SEE LAB FILE A6220 FOR AU RESULTS

Date Received: JULY 23, 1996
Date Completed: AUGUST 28, 1996

Attn: D SKETCHLEY
R DAY

Au - 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP - 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L3500N 4300E	0.2	1	68	<1	56	<5	<5	<0.1	25	13	527	<2	40	92	106	<5	0.5	12	58	0.17	1.83	0.77	3.37	0.79	0.16	0.02	0.12
L3500N 4400E	0.1	1	69	2	67	<5	<5	0.2	26	9	268	<2	39	63	126	<5	0.7	14	43	0.14	2.52	0.54	2.28	0.67	0.14	0.01	0.09
L3500N 4500E	0.1	1	62	<1	58	<5	<5	<0.1	26	10	492	<2	41	83	130	<5	0.5	11	59	0.16	1.98	0.70	3.14	0.71	0.13	0.02	0.11
L3750N 3000E	0.2	2	68	<1	124	7	<5	0.2	33	13	529	<2	48	94	148	<5	0.6	10	44	0.12	2.51	0.61	4.40	0.77	0.14	0.01	0.15
L3750N 3100E	0.2	2	46	<1	52	<5	<5	<0.1	24	11	320	<2	38	83	100	<5	0.5	8	36	0.16	2.33	0.42	3.40	0.68	0.13	0.01	0.11
L3750N 3200E	0.3	2	25	<1	99	<5	<5	<0.1	20	8	302	<2	37	87	106	<5	0.4	7	29	0.12	2.29	0.38	4.13	0.55	0.08	0.01	0.33
L3750N 3300E	0.2	1	46	2	70	<5	<5	<0.1	28	13	618	<2	41	86	128	<5	0.4	7	48	0.11	2.02	0.63	3.47	0.63	0.11	0.02	0.24
L3750N 3400E	0.3	2	32	<1	59	<5	<5	<0.1	28	10	259	<2	46	102	90	<5	0.5	8	33	0.11	2.27	0.49	4.06	0.54	0.06	0.01	0.25
L3750N 3500E	0.4	2	26	<1	103	<5	<5	0.2	24	12	725	<2	40	84	136	<5	0.4	7	39	0.12	1.95	0.45	3.46	0.52	0.07	0.01	0.16
DUP 3500E	0.4	2	27	<1	105	<5	<5	0.2	24	12	744	<2	40	83	139	<5	0.4	7	38	0.12	1.94	0.44	3.48	0.53	0.07	0.01	0.16
L3750N 3600E	0.3	2	39	3	78	<5	<5	0.2	20	11	286	<2	38	91	94	<5	0.6	12	36	0.13	2.21	0.43	3.89	0.56	0.10	0.01	0.22
L3750N 3700E	0.4	2	84	3	56	<5	<5	0.2	20	8	297	<2	37	82	83	<5	0.5	11	43	0.15	2.07	0.45	3.15	0.58	0.14	0.01	0.08
L3750N 3800E	0.3	2	127	<1	65	<5	<5	0.1	27	15	620	<2	45	111	70	<5	0.6	10	45	0.19	2.34	0.68	4.08	1.06	0.54	0.02	0.13
L3750N 3900E	0.6	3	97	2	95	<5	<5	0.2	28	14	486	<2	45	108	140	<5	0.8	12	42	0.17	2.79	0.49	4.64	1.00	0.29	0.02	0.17
L3750N 4100E	0.2	2	79	<1	72	<5	<5	0.2	26	12	474	<2	41	94	107	<5	0.6	11	50	0.17	2.38	0.64	3.78	0.69	0.26	0.02	0.12
L3750N 4200E	0.3	2	67	2	74	<5	<5	<0.1	24	10	374	<2	45	96	95	<5	0.6	10	41	0.17	2.75	0.51	3.89	0.88	0.18	0.02	0.11
L3750N 4300E	0.1	2	66	<1	66	<5	<5	<0.1	28	11	380	<2	44	94	117	<5	0.6	11	47	0.17	2.73	0.58	3.77	0.79	0.17	0.02	0.12
L3750N 4400E	0.1	1	56	<1	49	<5	<5	<0.1	23	11	423	<2	36	77	113	<5	0.5	13	57	0.17	2.04	0.69	2.89	0.69	0.14	0.02	0.11
L3750N 4500E	0.3	2	48	1	64	<5	<5	0.1	22	9	366	<2	39	88	95	<5	0.5	10	46	0.15	2.57	0.55	3.76	0.67	0.12	0.02	0.15
STD ICP	1.4	8	46	6	47	29	<5	0.3	11	10	373	<2	61	80	111	<5	0.5	14	158	0.13	1.84	1.20	3.11	0.43	0.20	0.17	0.08
L4000N 3000E	0.2	2	50	4	61	12	<5	<0.1	31	13	310	<2	44	85	109	<5	0.5	11	40	0.13	2.19	0.56	3.51	0.59	0.08	0.02	0.11
L4000N 3050E	0.7	2	42	6	127	<5	<5	0.2	24	10	327	<2	43	98	133	<5	0.7	12	29	0.12	2.58	0.38	4.54	0.62	0.08	0.01	0.31
L4000N 3100E	0.3	2	51	9	104	<5	<5	0.1	23	11	556	<2	45	101	120	<5	0.7	10	28	0.15	2.71	0.37	4.45	0.72	0.14	0.01	0.26
L4000N 3150E	0.2	1	64	7	61	<5	<5	0.1	24	11	434	<2	41	85	93	<5	0.5	13	54	0.18	2.04	0.67	3.25	0.67	0.28	0.02	0.13
L4000N 3200E	0.2	2	67	5	70	<5	<5	0.1	26	11	465	<2	43	92	99	<5	0.6	13	52	0.18	2.27	0.64	3.58	0.69	0.22	0.02	0.11
L4000N 3250E	0.3	2	74	4	83	<5	<5	<0.1	29	13	523	<2	48	97	130	<5	0.7	13	51	0.18	2.66	0.60	3.94	0.94	0.20	0.02	0.12
L4000N 3300E	0.2	1	67	3	64	7	<5	<0.1	25	11	447	<2	44	90	103	<5	0.5	11	50	0.18	2.13	0.65	3.51	0.86	0.24	0.02	0.12
L4000N 3400E	0.1	2	65	3	64	<5	<5	<0.1	26	11	452	<2	43	90	107	<5	0.5	11	48	0.17	2.43	0.59	3.67	0.96	0.24	0.02	0.11
BL4000E 2500N	0.1	2	59	2	57	<5	<5	<0.1	27	11	425	<2	41	88	114	<5	0.5	11	54	0.17	2.39	0.67	3.33	0.72	0.14	0.02	0.11
DUP 2500N	0.1	2	63	3	60	<5	<5	0.2	28	11	445	<2	43	93	120	<5	0.5	11	57	0.18	2.53	0.71	3.48	0.75	0.15	0.02	0.12
BL4000E 2550N	0.1	2	91	4	66	<5	<5	<0.1	33	15	598	<2	47	98	140	<5	0.6	14	52	0.16	2.37	0.68	3.87	0.94	0.25	0.02	0.11
BL4000E 2600N	0.1	1	58	5	49	5	<5	<0.1	26	11	474	<2	40	87	100	<5	0.5	12	57	0.16	2.02	0.73	3.20	0.72	0.14	0.02	0.12
BL4000E 2650N	0.1	2	51	3	51	<5	<5	<0.1	25	11	435	<2	39	87	87	<5	0.5	11	51	0.16	2.05	0.64	3.20	0.74	0.14	0.02	0.11
BL4000E 2700N	0.1	2	75	4	57	6	<5	0.1	25	14	593	<2	41	94	102	<5	0.5	13	52	0.18	1.99	0.69	3.61	0.92	0.24	0.02	0.13
BL4000E 2750N	0.3	2	76	4	71	<5	<5	0.1	31	12	473	<2	45	88	120	<5	0.6	12	41	0.15	2.70	0.49	3.82	0.86	0.16	0.02	0.10
BL4000E 2800N	0.2	2	64	2	68	<5	<5	<0.1	29	13	413	<2	42	92	108	<5	0.6	12	43	0.16	2.52	0.52	3.93	0.85	0.14	0.02	0.13
BL4000E 2850N	0.1	2	65	2	60	<5	<5	<0.1	28	12	488	<2	43	89	119	<5	0.5	11	53	0.16	2.25	0.60	3.48	0.77	0.13	0.02	0.10
BL4000E 2900N	0.2	2	54	5	79	<5	<5	0.2	28	13	472	<2	41	91	107	<5	0.6	9	43	0.13	2.50	0.57	4.04	0.74	0.13	0.02	0.16
BL4000E 2950N	0.2	2	63	4	58	<5	<5	0.1	26	11	362	<2	40	88	104	<5	0.6	11	47	0.15	2.60	0.57	3.50	0.72	0.12	0.02	0.11
DUP 2950N	0.3	2	63	2	58	<5	<5	0.1	26	11	356	<2	40	87	103	<5	0.6	11	47	0.15	2.58	0.57	3.47	0.72	0.12	0.02	0.11

PLACER DOME RE[illegible]RCH CENTRE

Geochemical Analysis

Project/Venture: V279 Submitted by: D SKETCHLEY Sample Type: SOIL Date Received: JULY 23, 1996 Page 4 of 4
Area: MT MILLIGAN Lab Project No.: D6211 NTS: Date Completed: AUGUST 28, 1996 Attn: D SKETCHLEY
Remarks: SEE LAB FILE A6220 FOR AU RESULTS R DAY

Au - 10.0 g sample digested with Aqua Regia and determined by Graphite Furnace A.A. (D.L. 1 PPB)
ICP - 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BL4000E 3000N	0.2	2	76	5	58	9	<5	0.1	31	15	455	<2	44	95	103	<5	0.6	11	54	0.17	2.48	0.57	3.73	0.81	0.17	0.02	0.09
BL4000E 3050N	0.1	2	73	4	58	<5	<5	0.1	30	15	522	<2	43	92	119	<5	0.6	10	51	0.15	2.44	0.62	3.70	0.79	0.18	0.02	0.11
BL4000E 3100N	0.2	2	56	3	53	6	<5	<0.1	23	10	343	<2	35	83	89	<5	0.5	9	47	0.15	2.24	0.57	3.55	0.73	0.13	0.02	0.11
BL4000E 3150N	0.2	2	51	5	53	<5	<5	0.1	21	11	370	<2	34	82	71	<5	0.6	11	44	0.15	2.05	0.53	3.31	0.68	0.12	0.02	0.11
BL4000E 3200N	0.2	3	82	3	75	<5	<5	<0.1	29	13	435	<2	42	94	125	<5	0.6	10	46	0.15	2.76	0.56	4.18	0.88	0.19	0.02	0.13
BL4000E 3250N	0.1	2	67	4	58	<5	<5	<0.1	25	12	499	<2	37	84	115	<5	0.5	12	54	0.16	1.94	0.75	3.33	0.82	0.17	0.02	0.11
BL4000E 3300N	0.2	2	51	5	66	<5	<5	0.1	25	12	533	<2	39	87	101	<5	0.5	11	49	0.13	2.02	0.65	3.49	0.75	0.15	0.02	0.10
BL4000E 3350N	0.2	2	78	4	77	<5	<5	<0.1	28	13	535	<2	44	97	104	<5	0.6	10	44	0.15	2.55	0.62	4.00	1.00	0.19	0.02	0.10
BL4000E 3400N	0.2	2	83	6	88	<5	<5	<0.1	28	15	669	<2	44	97	134	<5	0.7	12	50	0.17	2.58	0.72	4.10	0.94	0.19	0.02	0.08
STD ICP	1.5	8	48	6	49	29	<5	0.3	11	11	388	<2	61	81	99	<5	0.5	13	156	0.13	1.83	1.23	3.25	0.45	0.21	0.16	0.08
BL4000E 3450N	0.2	2	60	2	63	6	<5	0.1	27	11	397	<2	41	94	96	<5	0.6	14	58	0.17	2.13	0.72	3.55	0.76	0.18	0.02	0.12
BL4000E 3500N	0.2	2	62	3	61	<5	<5	<0.1	29	12	386	<2	43	96	91	<5	0.6	12	47	0.17	2.37	0.62	3.80	0.76	0.17	0.02	0.14
BL4000E 3550N	0.2	2	99	2	77	<5	<5	<0.1	31	16	543	<2	47	122	109	<5	0.7	11	41	0.21	2.64	0.57	4.51	1.17	0.45	0.02	0.11
BL4000E 3600N	0.3	3	129	3	88	7	<5	<0.1	40	21	698	<2	53	123	122	<5	0.7	12	38	0.20	3.18	0.54	5.30	1.19	0.49	0.02	0.11
BL4000E 3650N	0.3	3	97	2	77	<5	<5	<0.1	26	14	510	<2	43	114	88	<5	0.7	11	48	0.17	2.61	0.64	4.45	1.00	0.34	0.02	0.19
BL4000E 3700N	0.3	2	95	3	91	<5	<5	0.2	29	15	645	<2	49	115	95	<5	0.7	11	42	0.18	2.74	0.56	4.54	1.13	0.42	0.02	0.15
BL4000E 3750N	0.3	2	77	3	84	<5	<5	0.1	28	13	481	<2	46	102	99	<5	0.6	11	43	0.18	2.60	0.56	4.15	1.00	0.25	0.02	0.14
BL4000E 3800N	0.7	5	286	2	98	<5	<5	<0.1	49	22	710	<2	63	114	291	<5	1.6	38	60	0.10	4.12	0.74	4.96	1.11	0.46	0.02	0.11
BL4000E 3850N	0.3	3	99	1	75	<5	<5	0.1	26	14	458	<2	47	115	91	<5	0.7	11	37	0.16	2.98	0.53	4.61	0.88	0.27	0.02	0.15
DUP 3850N	0.3	3	93	1	74	5	<5	<0.1	26	13	448	<2	46	115	85	<5	0.7	11	36	0.16	2.95	0.52	4.62	0.87	0.26	0.02	0.15
BL4000E 3900N	1.0	4	349	4	110	<5	<5	0.2	41	26	1054	<2	54	135	172	<5	1.2	17	45	0.17	3.29	0.77	5.13	1.18	0.36	0.02	0.09
BL4000E 3950N	0.3	2	100	2	80	6	<5	<0.1	31	17	453	<2	46	105	80	<5	0.6	9	39	0.18	2.27	0.54	4.07	1.00	0.39	0.02	0.14

PLACER DOME RES. ,RCH CENTRE
Geochemical Analysis

Project/Venture: V279 | Submitted by: D SKETCHLEY | Sample Type: ROCK | Date Received: JULY 23, 1996 | Page 1 of 1
Area: MT MILLIGAN | Lab Project No.: D6213 | NTS: | Date Completed: AUGUST 28, 1996 | Attn: D SKETCHLEY
Remarks: SEE LAB FILE A6219 FOR AU RESULTS | R DAY

ICP - 0.5 g sample digested with 4 ml Aqua Regia at 100 Deg. C for 2 hours.
N.B. The major oxide elements, Ba, Be, Cr, La and W are rarely dissolved completely with this acid dissolution method.

SAMPLE No.	Ag ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Cd ppm	Ni ppm	Co ppm	Mn ppm	Bi ppm	Cr ppm	V ppm	Ba ppm	W ppm	Be ppm	La ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
RR-96 01	0.3	3	171	4	77	9	<5	0.3	26	27	509	<2	59	101	43	<5	0.8	13	40	0.16	2.16	1.98	5.15	1.67	0.65	0.06	0.18
RR-96 02	0.2	3	323	3	43	8	<5	<0.1	37	20	487	<2	62	120	35	<5	0.7	10	31	0.18	2.20	2.17	4.84	1.28	0.14	0.05	0.18
RR-96 03	0.2	3	125	3	59	14	<5	<0.1	25	12	595	<2	61	58	147	<5	0.4	8	135	0.18	1.74	2.10	3.10	0.76	0.69	0.05	0.18
RR-96 04	0.1	2	6	1	39	<5	<5	<0.1	18	18	461	<2	65	167	188	<5	0.5	11	137	0.22	2.50	1.23	5.95	1.09	1.04	0.31	0.11
RR-96 05	0.1	3	31	<1	67	<5	<5	<0.1	48	21	332	<2	118	196	76	<5	0.7	14	64	0.19	1.75	1.88	5.72	0.81	0.40	0.09	0.21
RR-96 06	0.2	3	78	6	90	<5	<5	0.1	14	16	975	<2	42	134	89	<5	0.6	10	90	0.20	2.15	2.88	4.40	1.11	0.62	0.19	0.15
RR-96 07	0.3	4	153	4	63	21	<5	0.2	28	20	762	<2	59	113	56	<5	0.5	8	27	0.17	1.58	1.70	4.10	1.54	0.08	0.07	0.15
RR-96 08	0.2	2	516	<1	58	5	<5	<0.1	29	20	474	<2	67	217	315	<5	0.5	13	74	0.31	1.81	1.65	4.83	1.44	0.71	0.09	0.18
RR-96 09	0.2	5	153	6	41	<5	<5	<0.1	21	18	293	<2	59	69	64	<5	0.4	10	124	0.24	1.27	1.21	2.80	0.68	0.37	0.05	0.17
DUP 09	0.1	5	153	6	41	6	<5	0.2	25	19	293	<2	59	66	60	<5	0.4	11	119	0.23	1.25	1.17	2.79	0.67	0.37	0.05	0.17
RR-96 10	0.1	3	124	<1	32	<5	<5	<0.1	12	10	325	<2	60	82	75	<5	0.6	9	98	0.18	1.08	1.30	2.43	0.53	0.48	0.07	0.18
RR-96 11	0.2	5	183	<1	29	<5	<5	<0.1	134	29	145	<2	118	63	43	<5	0.4	9	72	0.13	1.12	1.33	4.36	0.22	0.12	0.14	0.16
RR-96 12	0.2	5	242	<1	30	<5	<5	<0.1	25	19	306	<2	46	119	74	<5	0.5	10	58	0.22	2.16	2.03	3.78	0.81	0.16	0.11	0.14
RR-96 13	0.2	3	154	<1	68	<5	<5	<0.1	19	13	920	<2	73	119	97	<5	0.5	7	144	0.20	1.91	3.44	3.62	1.11	1.22	0.04	0.17
RR-96 14	0.1	1	18	<1	61	<5	<5	<0.1	19	19	747	<2	37	89	409	<5	0.4	3	84	0.24	2.73	0.96	3.99	1.84	1.74	0.05	0.13
RR-96 15	0.1	3	110	<1	31	<5	<5	<0.1	17	9	405	<2	58	58	95	<5	0.3	9	99	0.18	1.24	1.13	2.15	0.52	0.23	0.05	0.17
RR-96 16	0.2	3	220	2	37	<5	<5	<0.1	20	16	324	<2	82	78	62	<5	0.5	7	111	0.24	0.99	1.43	2.93	0.50	0.40	0.04	0.16
RR-96 17	0.1	1	84	<1	54	<5	<5	<0.1	51	22	626	<2	68	70	41	<5	0.2	2	33	0.28	2.20	1.14	4.14	1.84	0.04	0.05	0.06
RR-96 18	0.2	3	100	<1	19	<5	<5	<0.1	15	19	144	<2	35	37	88	<5	0.3	6	71	0.25	0.91	1.00	2.83	0.29	0.30	0.04	0.13
DUP 18	0.1	3	95	<1	17	<5	<5	<0.1	13	18	126	<2	33	34	83	<5	0.2	6	65	0.23	0.81	0.93	2.69	0.25	0.29	0.04	0.13
STD ICP	1.5	8	47	6	51	30	<5	0.3	18	15	395	<2	66	69	101	<5	0.9	22	164	0.13	1.85	1.27	3.16	0.43	0.21	0.18	0.08

P L A C E R D O M E I N C

Project Development Division (Research Centre)

ASSAY DATA LISTING: V279 MT MILLIGAN 1996:07:31

PDI lab data file: A6219
AREA: MT MILLIGAN
MAPSHEET NO:
VENTURE: V279
GEOLOGIST: D SKETCHLEY
LAB PROJECT NO: 6219

PLEASE DISTRIBUTE RESULTS TO: DS RD LAB

REMARKS:
"See lab file D6213 for ICP results"
"Results to: Robin Day; 13416 - 103 Ave; Edmonton, Alta; T5N 0S4"

STANDARD ANALYSIS METHODS USED BY PDI ASSAY LAB ARE LISTED BELOW:
ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

	UNITS	WT.G	EXTRACTION	DET.LMT.	METHOD
AU	G/T	25	FIRE ASSAY	0.01	A.A.

GRID	DESCRIPTION		PROJECT	Au g/t
	RR-96	01	6219	0.02
	RR-96	02	6219	0.02
	RR-96	03	6219	0.01
	RR-96	04	6219	0.01
	RR-96	05	6219	0.01
	RR-96	06	6219	0.02
	RR-96	07	6219	0.01
	DUP	07	6219	0.01
	RR-96	08	6219	0.06
	RR-96	09	6219	0.01
	RR-96	10	6219	-0.01
	RR-96	11	6219	0.01
	RR-96	12	6219	0.01
	RR-96	13	6219	-0.01
	RR-96	14	6219	-0.01
	STD MA-2B		6219	2.26
	RR-96	15	6219	-0.01
	RR-96	16	6219	0.01
	RR-96	17	6219	-0.01
	BLANK		6219	-0.01
	RR-96	18	6219	0.02

END OF LISTING - 21 RECORDS PRINTED Run on: 96:07:31 at 14:47:21

PLACER DOME INC: ASSAY DATA SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	% BLNK	NVAL
AU	0	5	0	0	18

SUMMARY OF ASSAY DATA: V279 MT MILLIGAN

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	0	18				
SAMP	18	0	RR-96	RR-96		
PROJ	18	0	6219	6219		
AU	18	0	0.00	0.06	0.01	0.01

End of Scan: 96:07:31 14:47:21 18 RECORDS PROCESSED

P L A C E R D O M E I N C

Project Development Division (Research Centre)

ASSAY DATA LISTING: V279 MT MILLIGAN 1996:07:31

PDI lab data file: A6220
AREA: MT MILLIGAN
MAPSHEET NO:
VENTURE: V279
GEOLOGIST: D SKETCHLEY
LAB PROJECT NO: 6220

PLEASE DISTRIBUTE RESULTS TO: DS RD LAB

REMARKS:
"See lab file D6211 for ICP results"
"Results to: Robin Day; 13406 - 103 Ave; Edmonton, Alta; T5N 0S4"

STANDARD ANALYSIS METHODS USED BY PDI ASSAY LAB ARE LISTED BELOW:
ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

	UNITS	WT.G	EXTRACTION	DET.LMT.	METHOD
AU	G/T	25	FIRE ASSAY	0.01	A.A.

GRID	DESCRIPTION	PROJECT	Au g/t
L2500N	3000E	6220	0.01
L2500N	3100E	6220	0.01
BLANK		6220	-0.01
L2500N	3200E	6220	0.01
L2500N	3300E	6220	-0.01
L2500N	3300EA	6220	0.03
L2500N	3400E	6220	-0.01
L2500N	3500E	6220	0.01
L2500N	3600E	6220	0.03
L2500N	3700E	6220	0.02
L2500N	3800E	6220	-0.01
L2500N	3900E	6220	0.02
L2500N	4100E	6220	0.01
L2500N	4200E	6220	0.02
DUP	4200E	6220	0.01
L2500N	4400E	6220	0.01
L2500N	4500E	6220	0.01
L2750N	3000E	6220	0.01
STD IH2		6220	1.70
L2750N	3100E	6220	0.02
L2750N	3200E	6220	0.01
L2750N	3300E	6220	0.02
L2750N	3400E	6220	0.02
L2750N	3500E	6220	0.02
L2750N	3600E	6220	-0.01
L2750N	3700E	6220	0.01
L2750N	3800E	6220	0.01
L2750N	3900E	6220	0.01
L2750N	4100E	6220	0.01
L2750N	4200E	6220	0.01
L2750N	4300E	6220	0.01
L2750N	4400E	6220	0.01
L2750N	4500E	6220	0.01
L3000N	3000E	6220	-0.01
L3000N	3100E	6220	0.01
L3000N	3200E	6220	0.01
L3000N	3300E	6220	0.01
L3000N	3400E	6220	0.02
L3000N	3500E	6220	0.01
L3000N	3600E	6220	0.01
L3000N	3700E	6220	0.01
BLANK		6220	-0.01
L3000N	3800E	6220	0.01
DUP	3800E	6220	0.01
STD NP3		6220	0.59
L3000N	3900E	6220	0.01
L3000N	4100E	6220	0.01
L3000N	4200E	6220	0.01
L3000N	4300E	6220	0.03
L3000N	4400E	6220	0.01
L3000N	4500E	6220	-0.01
L3250N	3000E	6220	-0.01
L3250N	3100E	6220	0.03
BLANK		6220	-0.01
L3250N	3200E	6220	0.03
L3250N	3300E	6220	-0.01
L3250N	3400E	6220	0.06

GRID	DESCRIPTION	PROJECT	Au g/t
L3250N	3500E	6220	0.01
L3250N	3600E	6220	0.01
L3250N	3700E	6220	0.01
STD IH2		6220	1.72
L3250N	3800E	6220	0.01
L3250N	3900E	6220	-0.01
L3250N	4100E	6220	0.09
L3250N	4200E	6220	0.01
L3250N	4300E	6220	0.02
L3250N	4400E	6220	0.04
DUP	4400E	6220	0.03
L3250N	4500E	6220	0.01
L3500N	3000E	6220	0.01
L3500N	3100E	6220	0.03
L3500N	3200E	6220	0.02
L3500N	3300E	6220	0.01
L3500N	3400E	6220	-0.01
L3500N	3500E	6220	-0.01
L3500N	3600E	6220	0.01
L3500N	3700E	6220	0.03
L3500N	3800E	6220	0.01
BLANK		6220	-0.01
L3500N	3900E	6220	0.01
L3500N	4100E	6220	0.01
L3500N	4200E	6220	0.01
L3500N	4300E	6220	0.01
L3500N	4400E	6220	0.01
DUP	4400E	6220	0.03
L3500N	4500E	6220	-0.01
L3750N	3000E	6220	0.01
L3750N	3100E	6220	-0.01
L3750N	3200E	6220	-0.01
STD NP3		6220	0.62
L3750N	3300E	6220	-0.01
L3750N	3400E	6220	0.01
L3750N	3500E	6220	0.01
L3750N	3600E	6220	0.01
L3750N	3700E	6220	0.01
L3750N	3800E	6220	0.01
L3750N	3900E	6220	-0.01
L3750N	4100E	6220	-0.01
L3750N	4200E	6220	-0.01
L3750N	4300E	6220	-0.01
L3750N	4400E	6220	-0.01
L3750N	4500E	6220	-0.01
L4000N	3000E	6220	-0.01
DUP	3000E	6220	-0.01
L4000N	3050E	6220	-0.01
L4000N	3100E	6220	-0.01
L4000N	3150E	6220	0.01
STD		6220	2.52
L4000N	3200E	6220	-0.01
L4000N	3250E	6220	0.02
L4000N	3300E	6220	0.01
BLANK		6220	-0.01
L4000N	3400E	6220	-0.01
BL4000E	2500N	6220	-0.01

GRID	DESCRIPTION		PROJECT	Au g/t
	BL4000E	2550N	6220	0.02
	BL4000E	2600N	6220	0.02
	BL4000E	2650N	6220	0.01
	BL4000E	2700N	6220	0.01
	BL4000E	2750N	6220	0.01
	BL4000E	2800N	6220	0.01
	BL4000E	2850N	6220	-0.01
	BLANK		6220	-0.01
	BL4000E	2900N	6220	-0.01
	BL4000E	2950N	6220	-0.01
	BL4000E	3000N	6220	0.02
	BL4000E	3050N	6220	-0.01
	BL4000E	3100N	6220	-0.01
	BL4000E	3150N	6220	0.01
	BL4000E	3200N	6220	0.01
	DUP	3200N	6220	0.01
	BL4000E	3250N	6220	0.01
	BL4000E	3300N	6220	0.01
	BL4000E	3350N	6220	0.01
	BL4000E	3400N	6220	-0.01
	BL4000E	3450N	6220	0.01
	BL4000E	3500N	6220	0.01
	BL4000E	3550N	6220	0.01
	BL4000E	3600N	6220	0.01
	BL4000E	3650N	6220	0.01
	BL4000E	3700N	6220	0.01
	BL4000E	3750N	6220	0.01
	BL4000E	3800N	6220	0.01
	STD IH2		6220	1.70
	BL4000E	3850N	6220	0.01
	BL4000E	3900N	6220	-0.01
	BL4000E	3950N	6220	-0.01

END OF LISTING - 146 RECORDS PRINTED Run on: 96:07:31 at 15:39:09

PLACER DOME INC: ASSAY DATA SYSTEM

Following elements needed some values adjusted:

ELEMENT	NSS	LOW	HI	% BLNK	NVAL
AU	0	35	0	0	128

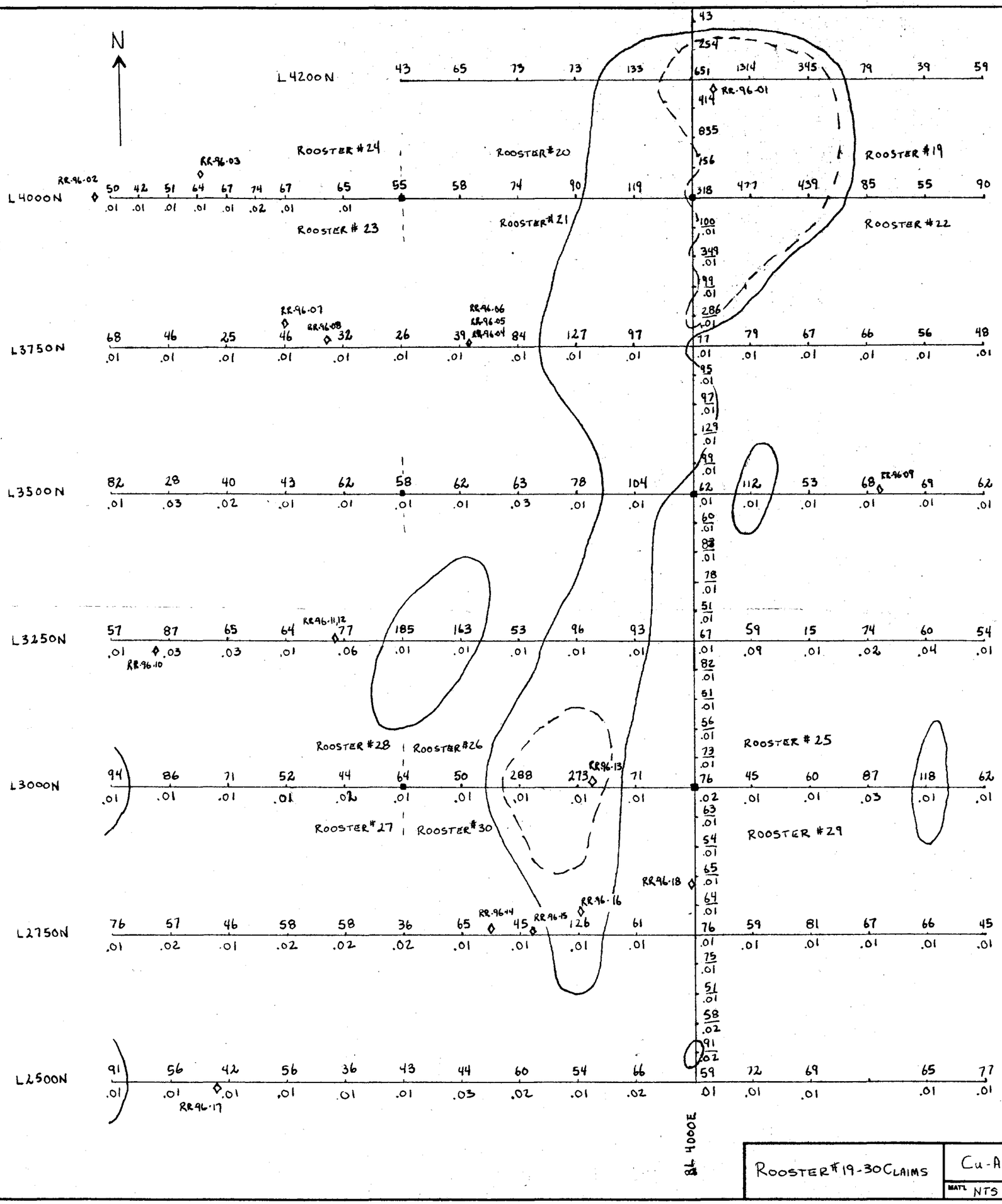
SUMMARY OF ASSAY DATA: V279 MT MILLIGAN

ITEM	# VALUES	MISSING	MINIMUM	MAXIMUM	AVERAGE	STD. DEV.
GRID	0	128				
SAMP	128	0	BL4000E	L4000N		
PROJ	128	0	6220	6220		
AU	128	0	0.00	0.09	0.01	0.01

End of Scan: 96:07:31 15:39:09 128 RECORDS PROCESSED

APPENDIX B

RR-96-01	py, po in hornfelsed volcanic?, sub-angular, 20 cm cobble in blow down at 4190N 4030E
RR-96-02	20 cm sub-angular boulder, hornfelsed volcanic?, ~5% py, po with trace cpy, mag at 4000N 2980E
RR-96-03	crowded feldspar porphyry, trachitic texture, sub-angular, 30 cm boulder, strong biotite alt, minor py at 4010N 3150E
RR-96-04	Biotite alt. F.P., dissem mag, angular boulder, ast 3750N 3610E
RR-96-05	Angular boulder, lornfelsed volcanic?, minor py, dissem mag at 3750N 3610E
RR-96-06	Angular boulder, hornfelsed volc?, 3-5% py at 3750N 3610E
RR-96-07	Sub-angular boulder, weak ser. & carb. alt., 10%py, 3750N 3300E
RR-96-08	Sub-angular boulder, biotite alt. Diorite, dissem. Py, minor clusters of cpy, mag on hairline fractures at 3750N 3380E
RR-96-09	Sub-angular boulder, porphyritic andesite?, .5-1%py, chlorite-biotite alt., 3500N 4325E
RR-96-10	Angular boulder, hornblende feldspar porphyry, weak biotite alt., .5-1%py at 3240N 3090E
RR-96-11	sub-angular bouler, hornfelsed volc?, 3-5% dissem. Py, po, mag at 3250N 3395E
RR-96-12	sub-angular boulder, nornfelsed volc?, 3-5%dissem py, po, mag, trace cpy at 3250N 3395E
RR-96-13	Sub-crop, biotite-carb alt, megacrystic feldspar porphyry at 3000N 3800E
RR-96-14	Biotite alt volc?, at 2750N 3650E
RR-96-15	boulder, silicified H.F.P., minor py at 2750N 3725E
RR-96-16	boulder, biotite-carb alt megacrystic H.F.P., 1% py, po at 2750N 3800E
RR-96-17	40 cm sub-angular boulder, silicified, chloritized breccia (Inzana Fm.), 3190E 2490N
RR-96-18	angular, 30 cm boulder, chlorite alt volc?, 2-3% py, po at BL4000E 2845N



Rooster #19-30 Claims
Cu-Au Soil (Till) Geochemistry

349 ⊥ .01 Cu (p.p.m.) / Au (g/t)

◊ RR-96-08 Rock Sample Location

■ Claim Post

~ > 90 p.p.m. Cu

~~~ > 200 p.p.m. Cu

Note: L4200N (3500-4500E) Data From 1995
L4000N (3500-4500E) Data From 1995

Rock Sample #	Cu (p.p.m.)	Au (g/t)
RR-96-01	171	.02
RR-96-02	323	.02
RR-96-03	125	.01
RR-96-04	6	.01
RR-96-05	31	.01
RR-96-06	78	.02
RR-96-07	153	.01
RR-96-08	516	.06
RR-96-09	153	.01
RR-96-10	124	.01
RR-96-11	183	.01
RR-96-12	242	.01
RR-96-13	154	.01
RR-96-14	18	.01
RR-96-15	110	.01
RR-96-16	220	.01
RR-96-17	84	.01
RR-96-18	100	.02

Note: Prospecting Traverses Along Grid Lines

Scale 1:5,000

96-14 (4)

Rooster #19-30 Claims	Cu-Au Till Geochemistry Grid	Dr'n by R.D.	Scale 1:5,000
		Ch'd by	Dwg. No. Fig. 4
	Mat'l NTS 93-K-16; 93-N-1 / No. Req'd / Class	Date Dec. 01/96	
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