GEOCHEMICAL REPORT ON THE FREE GOLD 1-4 CLAIMS

093L 15E, 10E

OMINECA MINING DIVISION

54° 45'N
126° 36'W

OWNED BY
LAWRENCE HEWITT
RR #1, Site 15, Comp. 19,
TELKWA, B.C.
V0J 2X0

PREPARED BY
COLIN HARIVEL, P.Geo.
SMITHERS, B.C.

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THE FREE GOLD MINERAL CLAIMS, 93L 13W

Location, General Description and Access

The claims are located about 35 km east of Smithers on NTS mapsheets 093L 15E&10E. on the northeast portion of Dome Mountain, in the northern headwaters area of Fedral Creek . The claims are easily accessible via a logging road through a large clearcut-logged area.

Claim and Ownership

The subject claims, Free Gold 1-4, comprises 4 units. Claim details are listed below. The claim is owned 100% by Lawrence Hewitt of RR#1, Site 15, Comp. 19, Telkwa, B.C. V0J 2X0.

Table 1

CLAIM NAME	RECORD #	# OF UNITS	DUE DATE
FREE GOLD 1	382560	1	NOV. 18, '01
FREE GOLD 2	382561	1	NOV. 18, '01
FREE GOLD 3	382562	1	NOV. 18, '01
FREE GOLD 4	382563	1	NOV. 18, '01

Summary of Work

Work in the area was conducted from November 14, 2000 to September 29, 2001. Geochemical sampling for this report was completed by Lawrence Hewitt and by Lawrence Hewitt and Kaaren Soby during visits to the property on November 14, 2000 and on September 29, 2001. For further details see *Statement of Costs*, p. 6.

Fourteen rock samples were analysed for trace element content, by Assayers Canada, 8282 Sherbrooke Street, Vancouver, B.C. Results are included in Appendix 1.

Regional and Areal Geology

Dome Mountain lies on the Skeena Arch, near the southern edge of the Bowser Basin. The are is underlain mainly by island arc volcanic and sedimentary rocks of Early to Mid-Jurassic age (Hazelton Group), cut by a few granitic to dioritic intrusions. The geology has been mapped by Tipper (1976) and the geologic setting has been described by Tipper and Richards (1976).

The rocks exposed on Dome Mountain are predominantly basaltic and andesitic pyroclastics that range from tuffs to volcanic breccias. Lapilli tuffs are the most common. Sedimentary rocks, including locally fossiliferous volcanic sandstones and graphitic siltstones, have been found on the western and southern slopes of the mountain.

Quartz veins containing gold, silver, and base metals occur in both volcanic and sedimentary rocks on Dome Mountain. The veins are structurally controlled and are associated with both

ductile and brittle deformation. Alteration associated with the veins includes extensive zones of iron-magnesium carbonates and sericite, and local zones of silicification and albitization.

Geology of the Claims area

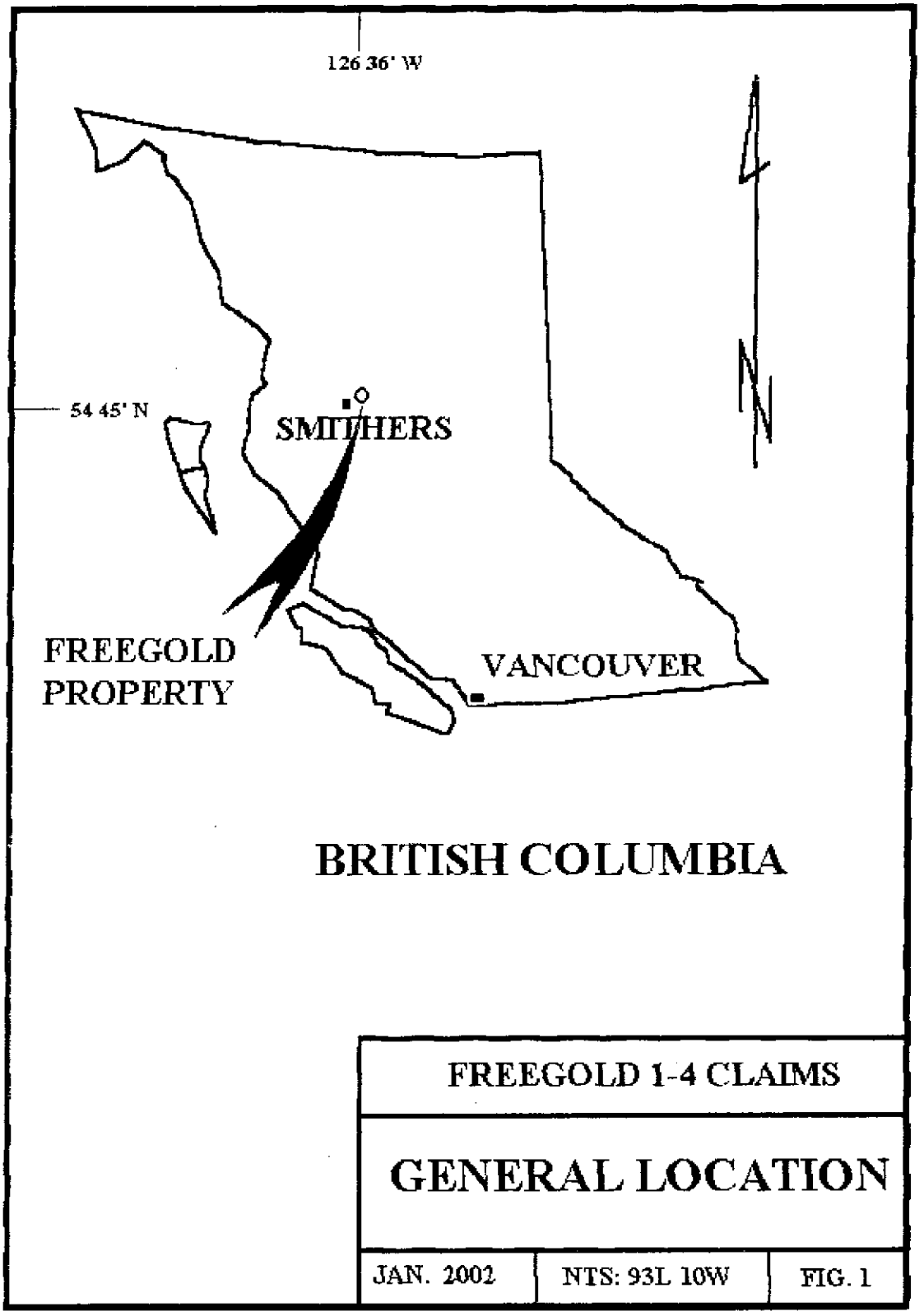
The following is taken from the Minfile capsule geology section on the Free Gold Minfile entry, (93L-023), written by D. MacIntyre, 1987:

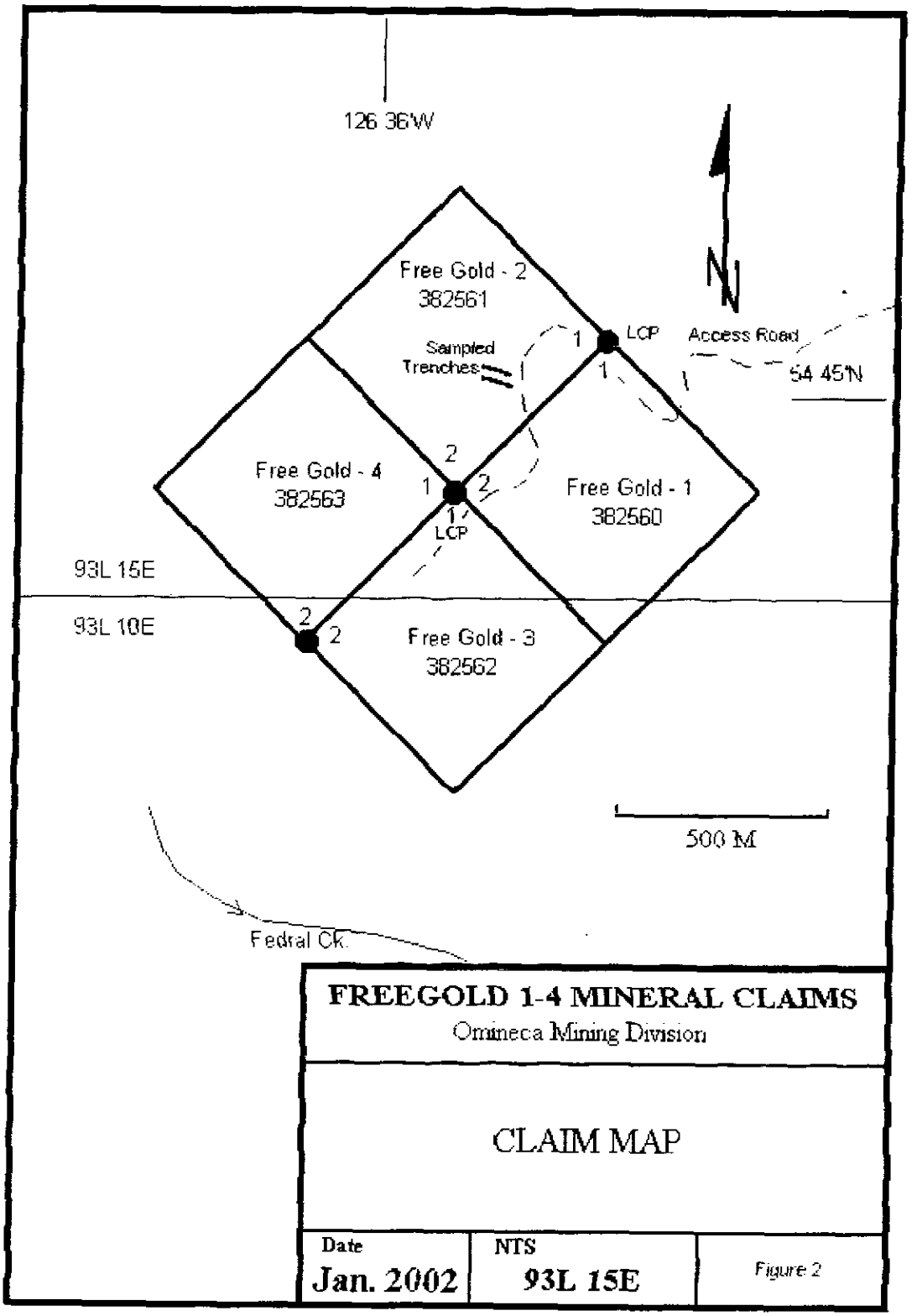
> Unlike other vein deposits in the Dome Mountain area, the Free Gold veins occur in massive dark green andesite which is only slightly altered, and lacks foliation. Interbedded andesite, tuff and breccia of the Lower Jurassic Nilkitkwa Formation (Hazelton Group) strike northwest and are intruded by irregular dike-like quartz porphyry bodies and several small diorite plugs and dikes. The andesite tuffs exhibit moderate chlorite alteration with minor epidote along fractures. The quartz feldspar intrusive shows weak potassium feldspar flooding and clay alteration.
>
> Structurally, the rocks are cut by high angle faults and shears oriented from 290-330 degrees. The shears host narrow bands of intense chloritic alteration and orange limonite weathering associated with smooth slickensided surfaces. The slickensides show many stages of movement at variable orientations. The faulting and shearing is believed to be the main control for the quartz veining.
>
> Five major veins have been discovered and many more smaller quartz veins, varying from a few centimetres to 2 metres in width. Most dip steeply northeast; east of the main showing some of the vein may merge at depth as indicated by converging strike and dip directions. The veins contain up to 20% finely disseminated or banded pyrite, chalcopyrite and rare free gold. The gold occurs mainly as grains in galena and chalcopyrite an as microveinlets in fractured pyrite. A test shipment of 680 lbs from vein #3 in 1938 average 61g. per tonne gold,
> 75 g. tonne silver, 1.54% lead, 5.87% zinc, 0.15% copper, 0.02% arsenic. 10.38% sulphur. In 1940 2715 tonnes of high grade ore was shipped. In 1981 106 tonnes was shipped which returned a grade of 47.3g per tonne gold.

Free Gold Analyses

	Au g/t	Ag g/t	Cu ppm	Pb ppm	Zn ppm
84	31.5	34	1,400	4,600	56,000
85A	18.5	105	1,300	4,700	12,400

84= Quartz vein from trench with sphalerite, trace galena and chalcopyrite
85A=Quartz vein with sphalerite, trace of galena.


126 36' W
54 45' N
SMITHERS
FREEGOLD
PROPERTY
VANCOUVER
N
BRITISH COLUMBIA
FREEGOLD 1-4 CLAIMS
GENERAL LOCATION
JAN. 2002
NTS: 93L 10W
FIG. 1


126 36W
Free Gold - 2
382561
Sampled
Trenches
LCP
Access Road
54 45N
Free Gold - 4
382563
Free Gold - 1
382560
LCP
93L 15E
93L 10E
Free Gold - 3
382562
500 M
Fedral Ck.
FREEGOLD 1-4 MINERAL CLAIMS
Omineca Mining Division
CLAIM MAP
Date
Jan. 2002
NTS
93L 15E
Figure 2

Current Sampling

The samples which form the basis for this report were taken from two trenches about 30 m apart. The trenches, developed by previous operators, are west of the access road (which is crossed twice in this area by the claim location line for Free Gold 1&2) . The trenches are in clearings some 250m southwest of the "2K" road marker board, and north of some old cabins on the south side of the access road, 200 m distant.

Samples are listed and briefly described in Appendix 2. All are grab samples, in place, except for FG-00-01 and FG-01-14, which were taken from loose, proximal material.

Geochemistry

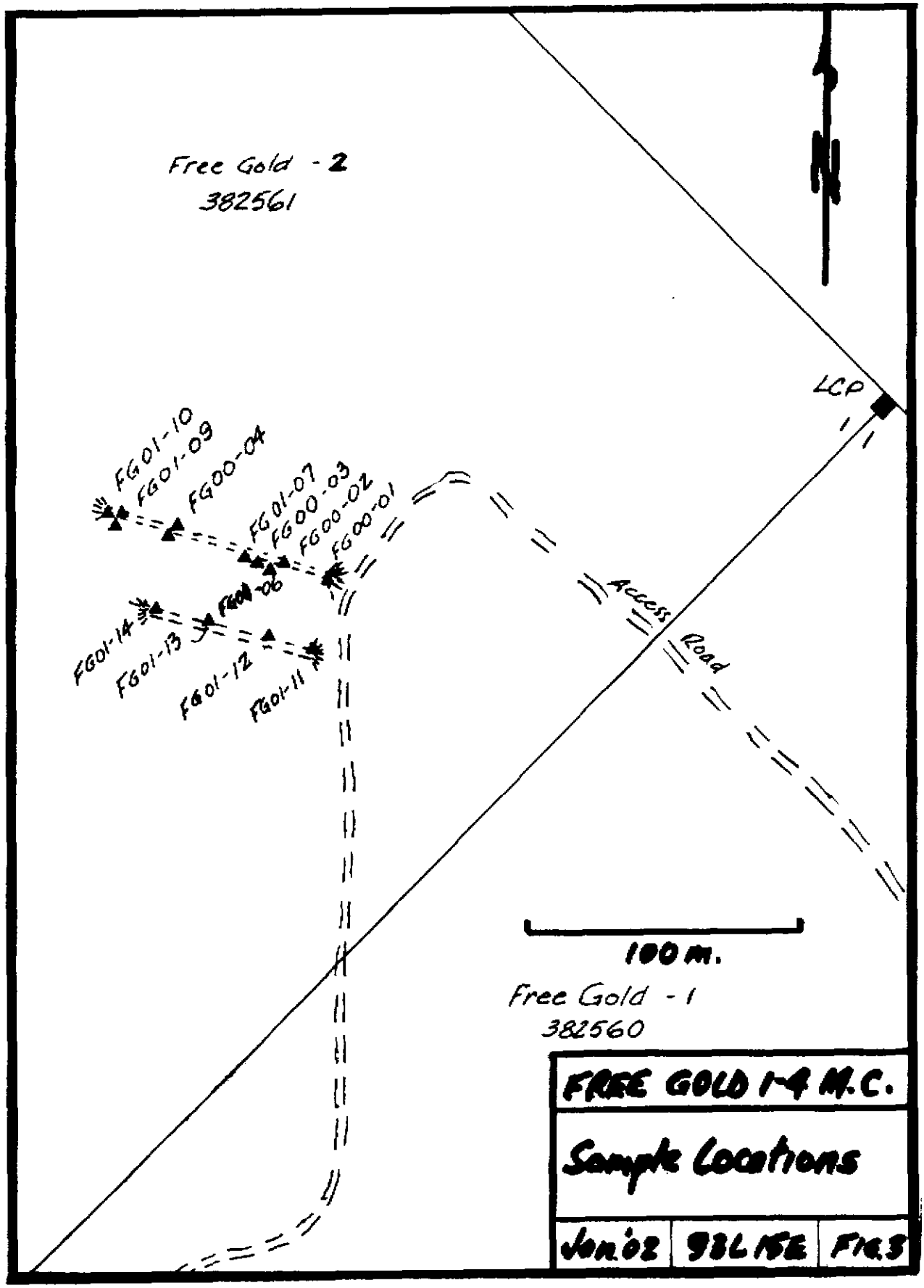
Fourteen rock samples were submitted for analysis. They were analysed by Assayers Canada, using ICP methods, for 30 elements. The results are included in Appendix 1. Samples submitted for analysis averaged 1kg but some exceeded 3kg. These grab samples, all in place except FG-01-14, were collected from locations shown on Figure 3 (in pocket).

The digestion and analytical method is briefly described on the results sheet (see Appendix 1).

Rock samples ranged from 0.4 ppm to >200 ppm silver and in lead from 8 to >10,000. Zinc ranged from 174 ppm to >10,000 ppm (in seven samples). Copper ranged from <1 ppm to 6673 ppm and cadmium from 1 ppm to >100 ppm (in six samples).

Conclusion

Samples taken from quartz vein material and from proximal wall rock in two trenches, give geochemical results consistent with the tenor of published sampling by MacIntyre, for veins on this property (see, **Geology of the Claims area**, (above)). The results justify analysis of the vein material for gold, and depending on results may indicate that further trenching is justified along strike of the veins.


Free Gold - 2
382561
N
LCP
FG01-10
FG01-09
FG00-04
FG01-07
FG00-03
FG00-02
FG00-01
FG01-14
FG01-13
FG01-12
FG01-11
Access
Road
100 m.
Free Gold - 1
382560
FREE GOLD 1-4 M.C.
Sample Locations
Jan.'02
92L/15E
Fig.3

References

Tipper, H.W., 1976, Smithers map area, British Columbia: Geological Survey of Canada, O.F. 351.

Tipper, H.W. and Richards, T. A., 1976, Jurassic stratigraphy and history of north-central British Columbia: Geological Survey of Canada, Bulletin 270, 73pp.

STATEMENT OF COSTS

Wages:

Lawrence Hewitt, prospector; September 29, 2001 Kaaren Soby, prospector, September 29, 2001 3 person days @ $250/day	$750.00

Expenses:

Food;	
0 person days @ $30/day/person	$ 0.00
Camp:	
0 person days @ $30/day/person	$ 0.00
Supplies:	
0 person days @ $15/day/person	$ 0.00
Travel;	
Access and Egress (Truck)	$100.00
Fuel	$ 30.00
Rentals:	
ATV 4x4; 1 day @ $40	$ 40.00
Analyses:	
Assayers Canada Invoice	$198.49
Freight:	$ 30.00
Report Preparation:	
C. Harivel; 1 day @ $500/day	$400.00
Printing, photocopying	$ 5.60
Total of costs	**$1554.09**

STATEMENT OF QUALIFICATIONS

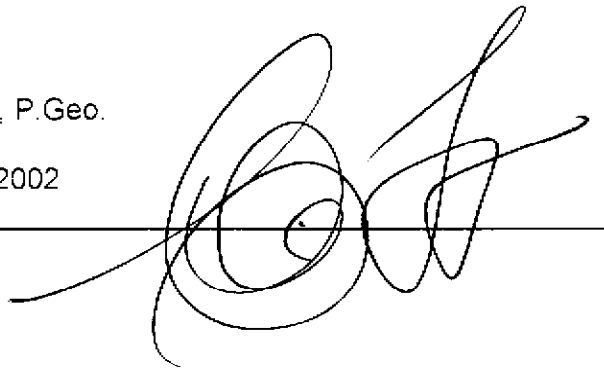
I, Colin Harivel, of mailing address P.O. Box 233, Smithers, B.C. V0J2N0, do hereby state that;

1. I am a member in good standing of the British Columbia Association of Professional Engineers and Geoscientists,
2. I graduated in geology (B.Sc.) in 1972 from the University of British Columbia, Vancouver, Canada,
3. Since 1972 I have practised the profession of mineral exploration geology in British Columbia and Yukon, Canada, in Alaska, Washington, Arizona, New Mexico and Nevada, U.S.A. and in Australia, and
4. I am familiar with the area of the subject claims (Free Gold 1-4), and have worked in the region, searching for deposits similar to those sought on the subject claims.

Signed:

Colin Harivel, P.Geo.

Dated: January 31, 2002



APPENDIX 1
ANALYTICAL RESULTS

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Larry Hewitt
Attention: Larry Hewitt
Project:
Sample: Rock

Report No : 2V0015 RJ
Date : Jan-16-02

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
FG-00-01	63.8	0.58	115	40	<0.5	45	3.23	>100	18	140	593	6.06	0.27	1.05	2695	8	0.03	14	370	5990	35	3	<10	50	<0.01	23	1910	4	>10000	4
FG-00-02R	1.8	0.98	80	120	0.5	5	3.42	38	16	27	157	4.46	0.41	1.32	5805	6	0.02	7	470	442	5	6	<10	48	<0.01	20	120	5	6078	2
FG-00-03R	2.0	1.85	15	60	<0.5	<5	3.53	4	16	93	27	6.00	0.14	1.29	2115	12	0.03	8	330	116	15	4	<10	49	<0.01	74	20	4	793	3
FG-00-04R	0.4	0.71	<5	2180	<0.5	<5	13.77	1	5	110	<1	2.41	0.04	1.01	4070	8	0.03	5	150	8	<5	10	<10	381	<0.01	23	<10	17	174	1
FG-00-05R	98.6	0.17	380	20	<0.5	80	3.02	>100	17	196	764	9.23	0.12	1.05	2390	32	0.01	14	260	8600	165	1	<10	34	<0.01	28	760	2	>10000	6
FG-01-06R	19.6	0.08	375	20	<0.5	20	2.07	>100	10	257	296	9.29	0.03	0.68	1680	16	0.01	14	140	2418	25	<1	<10	16	<0.01	22	500	1	>10000	6
FG-01-07	70.2	0.12	575	10	<0.5	90	0.15	>100	14	144	6673	8.72	0.03	0.11	695	<2	0.01	15	1010	>10000	45	<1	<10	<1	<0.01	19	7280	<1	>10000	5
FG-01-08	127.8	0.07	760	20	<0.5	220	1.37	>100	17	302	2584	9.94	0.03	0.44	895	8	0.01	18	470	>10000	1035	<1	<10	4	<0.01	22	1040	<1	>10000	6
FG-01-09	139.4	0.04	540	10	<0.5	370	0.59	64	41	339	2118	14.43	0.02	0.21	460	10	0.01	25	370	1268	845	<1	<10	<1	<0.01	31	220	<1	>10000	10
FG-01-10	42.6	0.04	145	80	<0.5	35	1.00	>100	5	304	1042	2.42	0.03	0.31	530	14	0.01	14	190	1300	450	<1	<10	17	<0.01	6	600	1	>10000	2
FG-01-11	119.0	0.07	695	10	<0.5	420	0.95	13	30	249	996	14.47	0.04	0.32	660	30	0.01	15	230	3314	295	<1	<10	<1	<0.01	32	80	<1	3671	9
FG-01-12	97.0	0.04	655	10	<0.5	255	0.57	15	20	320	745	13.38	0.03	0.18	625	52	0.01	16	190	2138	325	<1	<10	<1	<0.01	28	80	<1	4042	9
FG-01-13	170.4	0.10	465	10	<0.5	375	0.34	19	40	232	1930	>15.00	0.04	0.09	295	66	0.01	16	370	3936	465	1	<10	<1	<0.01	40	80	1	3838	11
FG-01-14	>200.0	0.02	1160	10	<0.5	310	<0.01	47	37	181	3250	>15.00	0.02	0.01	20	50	0.01	17	570	4280	2600	<1	<10	<1	<0.01	51	200	<1	9709	15

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3
at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed:

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6

Tel: (604) 327-3436
Fax: (604) 327-3423

INVOICE

To: **Hewitt & Associates**
RR1
Site 15, Comp 19
Telkwa, BC
Canada, V0J 2X0

Attention: Larry Hewitt

Invoice No. **42259**
Invoice Date: 16-Jan-02
Account Number: 0232
File: 2V0015

Invoice for:
Larry Hewitt

Item	Qnty.	Description	Unit Price	Amount
1	14	Sample Prep:Rock	5.25	73.50
2	14	ICP:Aqua Regia Leach	8.00	112.00

Notes:

Sub-Total:	185.50
GST: (R100294743)	12.99
Total:	**$198.49**

Appendix 2

ROCK SAMPLE DESCRIPTIONS

Provided by L. Hewitt & K. Soby

Label	Type	Field Description
FG-00-01	Grab - proximal rubble	Wall rock volcanic - andesite(?) Upper (northern) E-W trench, 87m long) - at east end
FG-00-02R	Grab - in place	Wall rock - Upper (northern) E-W trench, 87m long) - over 0.5m - 18m from east end; north wall
FG-00-03R	"	Wall rock - Upper (northern) E-W trench, 87m long) - over 0.2m - 28m from east end; north wall
FG-00-04R	"	Wall rock - Upper (northern) E-W trench, 87m long) - 0.2m chip- 76m from east end; north wall
FG-00-05R	"	Quartz vein - Upper (northern) E-W trench, 87m long) - 0.3m chip - 85m from east end; north wall
FG-01-06R	"	Wall rock - Upper (northern) E-W trench, 87m long) - wall rock - 24m from east end; north wall
FG-01-07	"	Wall rock - Upper (northern) E-W trench, 87 m long - grab over .4m
FG-01-08	"	Quart vein - Upper (northern) E-W trench, 87 m long) - 0.3m grab - 77m from west end
FG-01-09	"	Quartz vein - Upper (northern) trench - E-W, 87m long - north wall grab from 0.3m, 85m from east end, north wall
FG-01-10	"	Quartz vein - Upper (northern) trench - E-W, 87m long - north wall grab from 0.4m, 86m from east end, north wall
FG-01-11	"	Quartz vein - Lower (southern) trench - E-W, 58m long - south wall: grab over 0.3 m - 10m from east end
FG-01-12	"	Quartz vein - Lower (southern) trench - E-W, 58m long - south wall; grab over 0.3 m - 10m from east end
FG-01-13	"	Quartz vein - Lower (southern) trench - E-W, 58m long - south wall: grab over 0.4 m - 41m from east end
FG-01-14	Grab - proximal float	Quartz vein material - (loose) - after digging at end of trench - Lower (southern) trench - E-W, 58m long - 58m from east end