PROSPECTING , GEOCHEMICAL AND GEOPHYSICAL REPORT

on the

ARLINGTON PROPERTY

MARIA, BIODTL, NET 1-5 CLAIMS

ARLINGTON LAKES AREA

GREENWOOD MINING DIVISION, BRITISH COLUMBIA

49° 35' North Latitude
119° 05' West Longitude
N.T.S. 82E/11E

OWNER: MADMAN MINING CO. LTD.
548 BEATTY ST.
VANCOUVER, B.C. V6B 2L3

OPERATOR: MADMAN MINING CO. LTD.
548 BEATTY ST.
VANCOUVER, B.C. V6B 2L3

REPORT BY: LEONARD GAL M.Sc. P. Geo.

DATE: March 24, 1997

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SUMMARY AND CONCLUSIONS

The Arlington property covers a number of mineral showings listed in the BCMEMPR MINFILE. These include copper, silver, gold and molybdenum mineralization in quartz veins, shears, and possible porphyry type mineralization. Assays from past work programs have yielded up to 1.8 oz/ton Ag and 0.92% Cu over 2 feet. Rock samples from the current program have yielded up to 6.11 g/t Au in a grab sample of malachite stained. oxidized vein rock along the old KVR right of way. Historic showings should continue to be searched for and sampled, and the prospective mafic schist unit should be mapped in detail and sampled.

INTRODUCTION

A brief prospecting, soil sampling and geophysical survey program was conducted by White Wolf Explorations Ltd. on behalf of the claim owners during August 10 & 11, and in September 1996. The aim of the program was locate and sample historic showings, and conduct reconnaissance soil geochemical test lines across prospective bedrock units. VLF-EM data were also collected on the soil sampling lines.

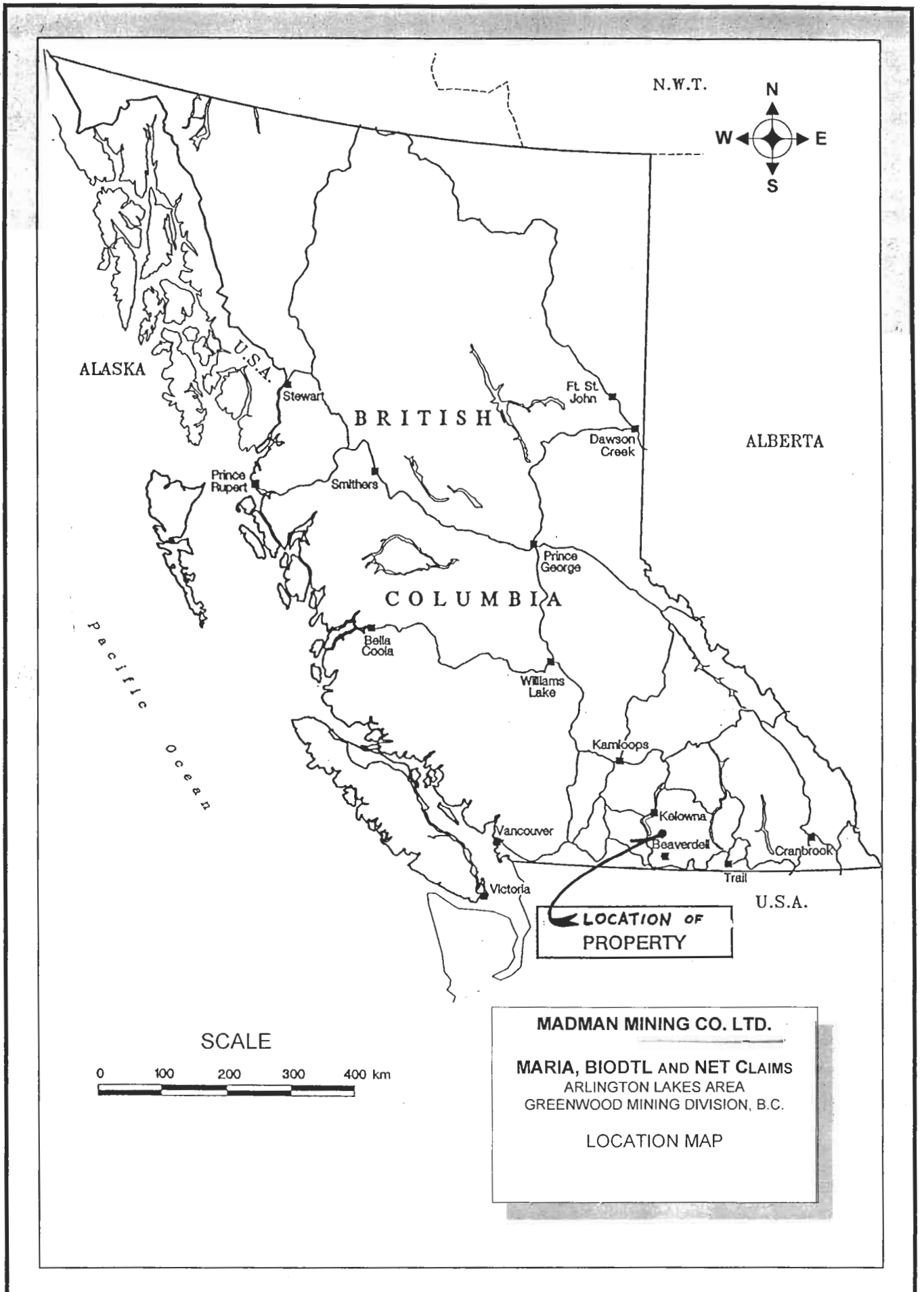
CLAIM INFORMATION AND PROPERTY OWNERSHIP

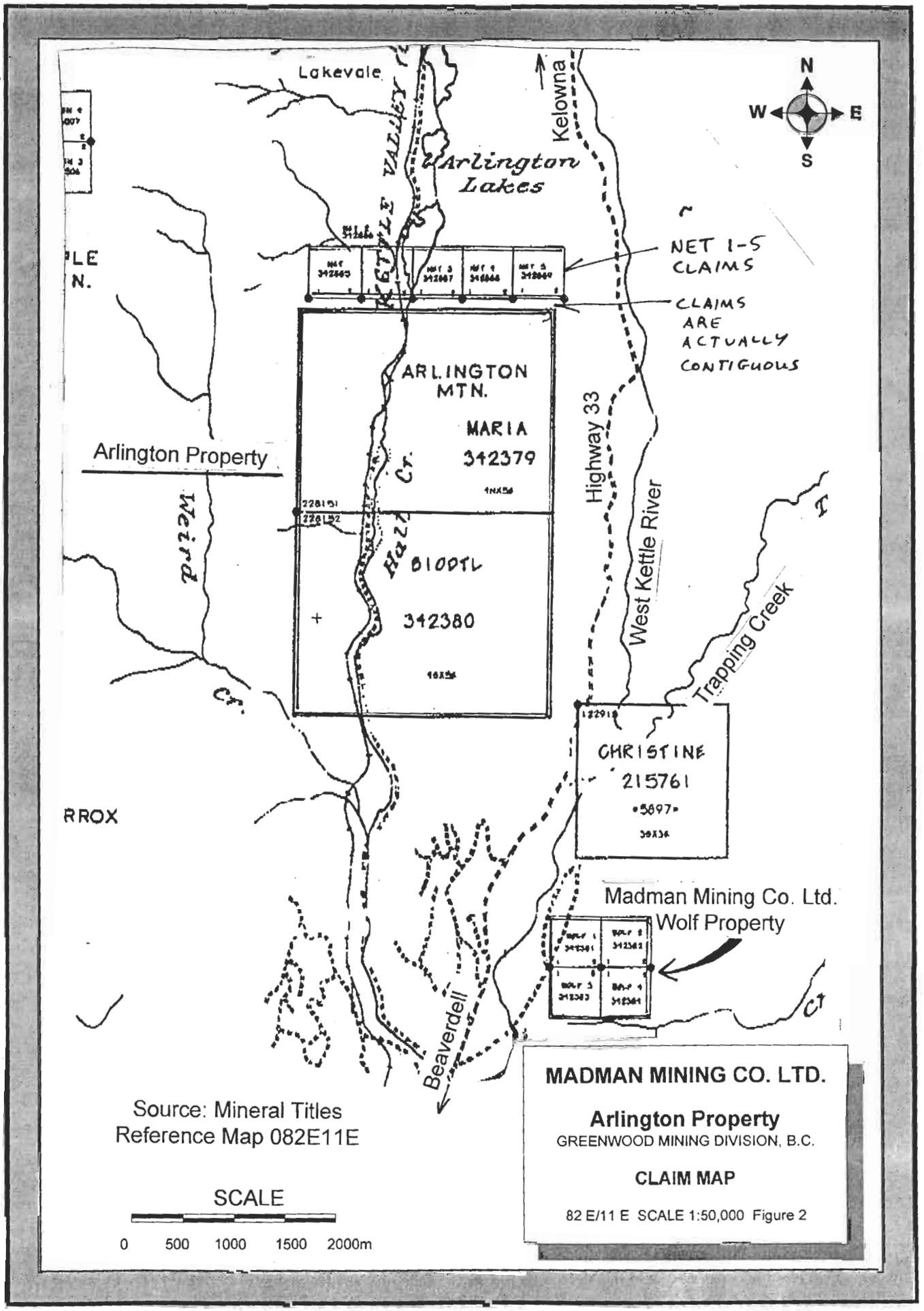
The Arlington Property consists of the Maria and BIODTL 4 post claims and the Net 1 - Net 5 2-post claims, located on the Greenwood Mining Division. The claims were staked in December, 1995 by Mr. Gerard Gallissant of Penticton, B.C. Through a Bill of Sale, the title (100%) was assigned to Madman Mining Co. Ltd. Claim information is summarized below:

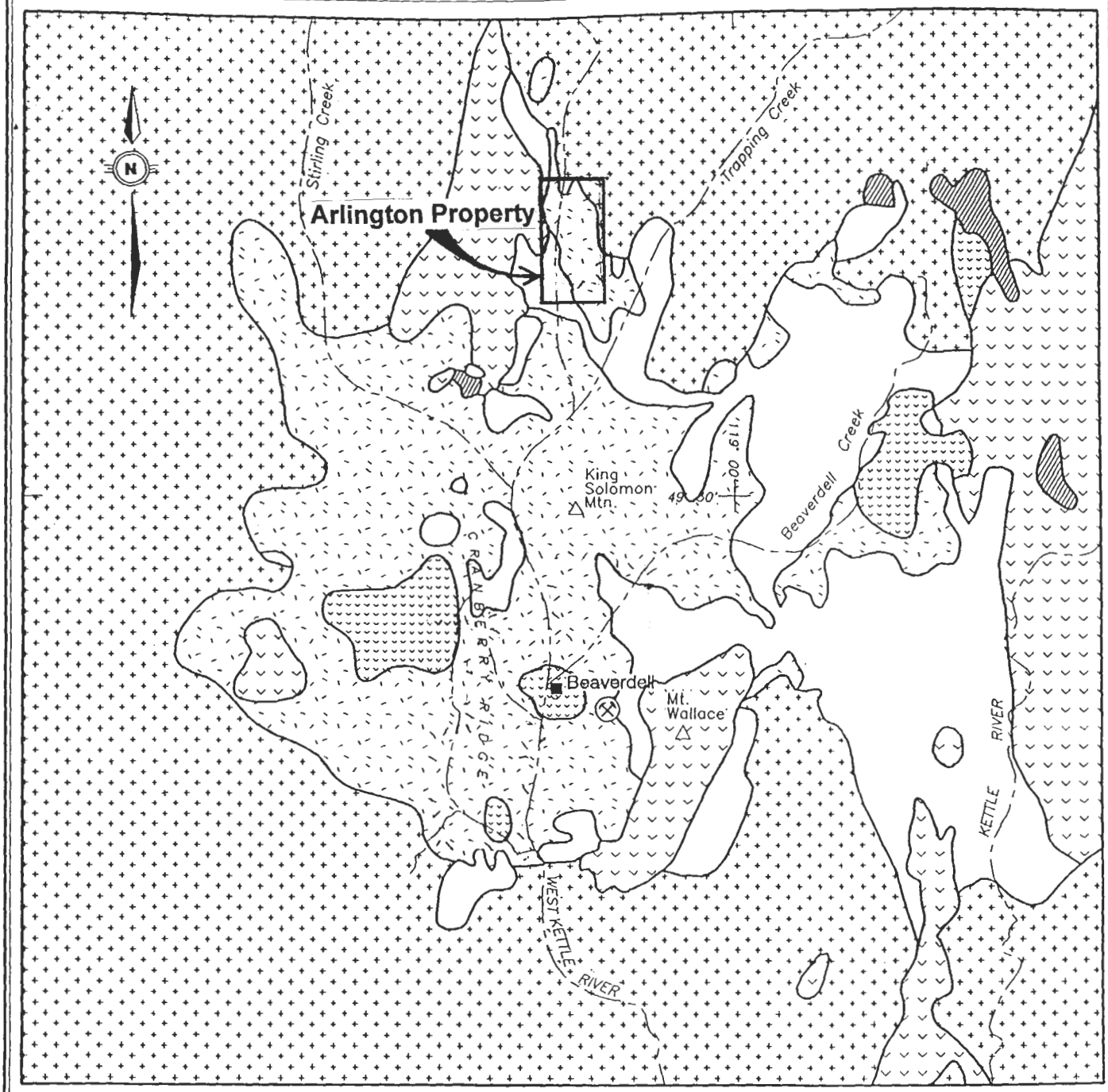
CLAIM NAME	CLAIM TYPE	TENURE NUMBER	NUMBER OF UNITS	ANNIVERSARY DATE *
MARIA	4-post	342379	20	Nov. 26, 1996
BIODTL	4-post	342380	20	Nov. 28, 1996
NET 1	2-post	342885	1	Jan. 8, 1997
NET 2	2-post	342886	1	Jan. 8, 1997
NET 3	2-post	342887	1	Jan. 8, 1997
NET 4	2-post	342888	1	Jan. 8, 1997
NET 5	2-post	342889	1	Jan. 8, 1997

LOCATION AND ACCESS

The Arlington property is located 285km east of Vancouver, and 40km southeast of Kelowna, B.C. The claim are centered on Hall Creek at the south end of the Arlington Lakes The property is in the Greenwood Mining Division, and is centered at approximately 49°35'N latitude and 119°05'W longitude, covered by NTS Map sheet 82E/11E. The claims are accessed by the Arlington Lakes Forest Service Road, or a road that approaches the claims from the south, via Hall Creek. The old railbed of the Kettle Valley Railway traverses the claims from north to south.


N.W.T.
N
W
E
S
ALASKA
U.S.A.
Stewart
BRITISH
COLUMBIA
Ft. St. John
Dawson Creek
ALBERTA
Prince Rupert
Smithers
Prince George
Bella Coola
Williams Lake
Kamloops
Kelowna
Vancouver
Beaverdell
Cranbrook
Trail
Victoria
U.S.A.
Pacific Ocean
LOCATION OF PROPERTY
SCALE
0 100 200 300 400 km
MADMAN MINING CO. LTD.
MARIA, BIODTL AND NET CLAIMS
ARLINGTON LAKES AREA
GREENWOOD MINING DIVISION, B.C.
LOCATION MAP


Lakevale
Kettle Valley
Arlington Lakes
Kelowna
N
W
E
S
NET 1-5 CLAIMS
CLAIMS ARE ACTUALLY CONTIGUOUS
ARLINGTON MTN.
MARIA
342379
Arlington Property
Highway 33
West Kettle River
Trapping Creek
Hazel
342380
CHRISTINE
215761
Madman Mining Co. Ltd.
Wolf Property
Beaverdell
Source: Mineral Titles
Reference Map 082E11E
SCALE
0 500 1000 1500 2000m
MADMAN MINING CO. LTD.
Arlington Property
GREENWOOD MINING DIVISION, B.C.
CLAIM MAP
82 E/11 E SCALE 1:50,000 Figure 2



Source: G.S.C. Map 1736 A, G.S.C. Map 15(1961), G.S.C. Map 6(1957)

LEGEND

Miocene

- Plateau Basalts

Eocene

- Eocene volcanics in part coeval with the CORYELL SYENITE
- CORYELL SYENITE

Jurassic – Cretaceous

- VALHALLA PLUTONICS (OKANAGAN BATHOLITH) granodiorite, granite

Middle Jurassic

- NELSON PLUTONICS granodiorite, quartz diorite

Carboniferous and Older

- ANARCHIST GROUP – amphibolite, greenstone, mafic schist, minor limestone, slate

0 2 4 6 8 10 km

SCALE

MADMAN MINING CO. LTD.

Arlington Property

Greenwood M. D. N.T.S. 82 E/

REGIONAL GEOLOGY MAP

Figure 3

Luminai Drafting Ltd. ciqreg.dwg

PHYSIOGRAPHY

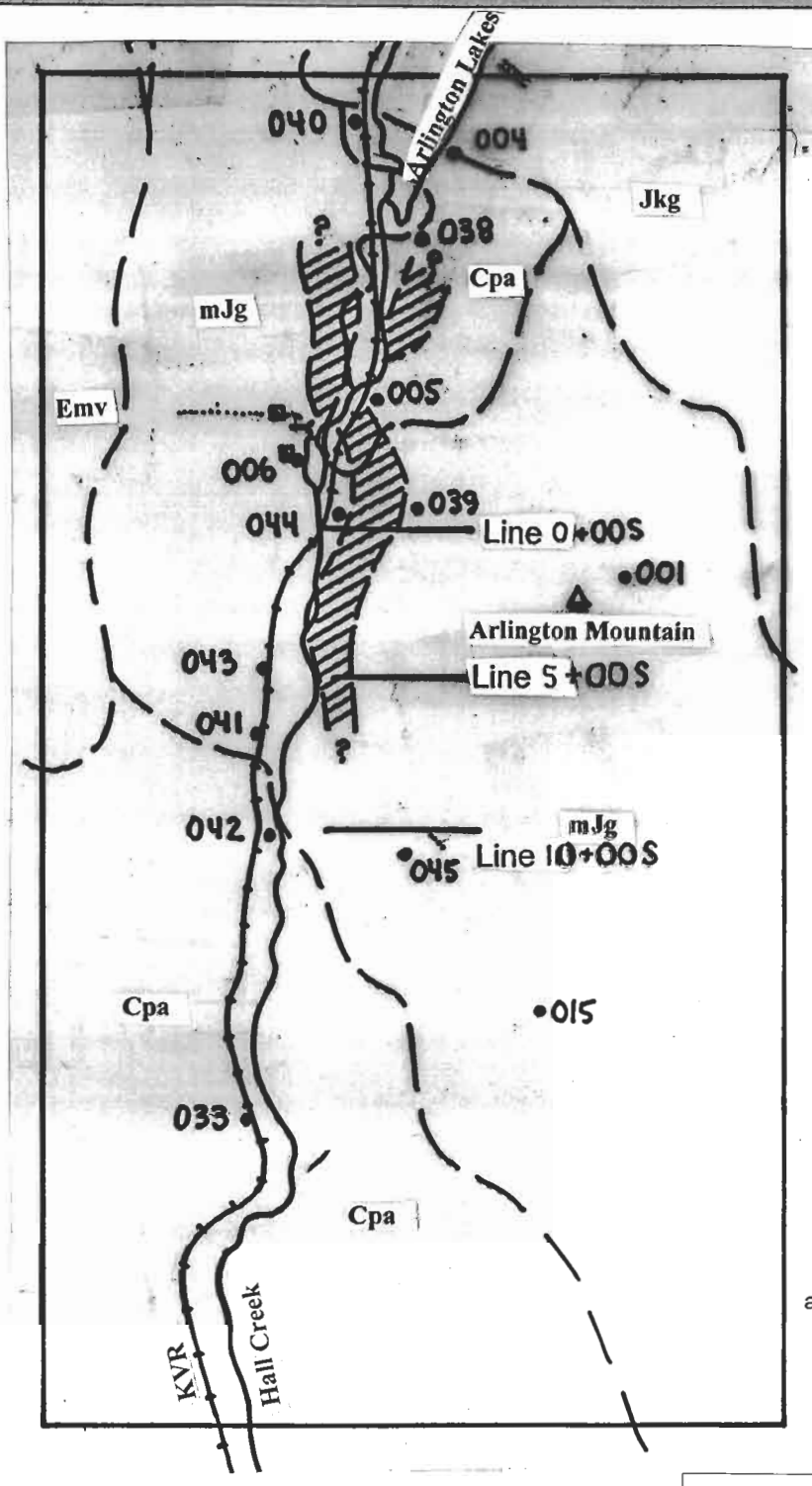
The property is situated within the Okanagan Highlands of the Southern Interior Physiographic Region. Elevations range from 960m in the Hall Creek valley at the south end of the Property, to 1,350m in the northwest corner of the claim on the flank of Nipple Mountain. Arlington Mountain, on the Maria claim, rises to a height of just over 1,320m. The vegetation consists of fir, larch, spruce and pine, with stands of cottonwoods along watercourses. There are several open, marshy areas along the upper part of Hall Creek. The climate features warm and relatively dry summers, and mild winters with considerable snowfall. Water is available on Hall Creek, fed by the Arlington Lakes.

HISTORY OF PREVIOUS WORK

The area now covered by the Arlington Property was undoubtedly looked at by prospectors in the early part of this century, while the Beaverdell - Mt. Wallace camp was developing. The Lakevale prospect was a minor producer of silver ore, with 3.11kg of silver produced from 5 tonnes of ore that was shipped in 1918. The most recent exploration dates to the 1960s and 1970s, and included geological mapping, soil sampling, and a magnetometer survey (Allen, 1970; Gonzales, 1973).

REGIONAL GEOLOGY

The area is located within the Omineca Crystalline Belt, a NW trending belt dominated by plutonic and high grade metamorphic rocks. The area of the Arlington Property is underlain by granodiorite on the northern margin of the Middle Jurassic Westkettle batholith, which is correlative with the Nelson plutonics. The Jurassic - Cretaceous Okanagan batholith (granite to granodiorite) surrounds the Westkettle Batholith. Both plutonic units intrude the Carboniferous or older Anarchist Group. The latter Group is comprised of volcanic and sedimentary rocks, in a north-northeast trending belt across the claims. The upper elevations on the west side of the claim are capped by intermediate flows of the Eocene Marron Group, and possible Miocene basalt flows.



N
W E
S

LEGEND

Emv	Marron Group volcanics
JKg	Okanagan batholith
	mafic schist
mJg	Westkettle batholith
CPa	Anarchist Group

geological contact
dyke
adit
shaft
● 045 MINFILE location and number (prefaced with 082ENW) showing
..... vein
creek
abandoned railbed
soil line

SCALE

0 250 500 750 1000m

Madman Mining Co. Ltd.

ARLINGTON PROPERTY

GREENWOOD MINING DIVISION, B.C

PROPERTY GEOLOGY

FIGURE 4

NTS 82 E/11 SCALE 1:25,000

PROPERTY GEOLOGY

Part of the area covered by the Arlington Property was mapped at a scale of 1" = 500' for Durocop Mines Ltd. in 1970 (Allen, 1970). This work and mapping from other reports including government sources is compiled in Figure 3. The property is underlain by a northwest trending body of gneissic diorite and quartz diorite that is at the northern edge of the Westkettle batholith. The gneissic banding is variable in scale, generally north-northeast trending and vertical. It is locally chloritized and silicified. Alteration in the gneiss is common near the contact with the mafic schist unit. The gneisses are intruded in the northeast corner of the property by porphyritic granite of the Okanagan batholith. The western edge of the property is overlain by andesite - basalt flows of the Eocene Marron Group. In the southwest corner of the property, and wedged between Okanagan batholith and Westkettle batholith just south of lower Arlington Lake, are altered metavolcanics (greenstones) of the Anarchist Group. The mafic schist unit (as mapped by Mitchell, 1973) occurs south of lower Arlington Lake and along Hall Creek in a roughly north trending belt. It seems to occur at or near the contact of the Anarchist Group and granodioritic gneiss. The mafic schist unit is generally fine grained chlorite - biotitie - hornblende and dense with coarser grained hornblende - rich zones. It crosscuts the Anarchist greenstones, and apparently, the granodioritic gneiss, and is thus considered to be an altered mafic dyke or sill. The mafic schist and the gneiss are both often cut by veins of quartz, feldspar and epidote.

MINERALIZATION

Several mineral showings and prospects are indicated on government maps and the BCMEMPR MINFILE to occur on the Arlington Property. Many of the showings occur as disseminations and massive lenses within, and in quartz veins associated with the mafic schist unit. Other showings are within quartz veins hosted by the altered and gneissic granodiorite. Pyrite and chalcopyrite also occur within and near shear zones that cut Anarchist Group, mafic schist and granodioritic gneiss. The Hall Creek asbestos showing occurs as veins within serpentine in the lower part of a mafic porphyry dyke or sill. This rock is probably similar to the mafic schist unit The tungsten occurrence is scheelite in quartz veins within a garnet -epidote skarn altered limestone of the Anarchist Group. The Lakevale prospect was a past - producer developed on a galena bearing quartz vein.

The following is a list of the 14 BCMEMPR MINFILE "showings" occurring within the Arlington Property:

NAME	MINFILE NUMBER	COMMODITY
1. Capt. Gordon	082ENW001	Cu
2. Elk 7	082ENW004	Cu-Mo-Pb-Zn
3. Elk 2	082ENW005	Mo-Cu-Pb-Zn
4. Elk 4	082ENW006	Cu-Mo-Pb-Zn
5. Arlington	082ENW015	Cu
6. Hall Creek	082ENW033	Asbestos
7. Elk 3	082ENW038	Cu
8. occurrence	082ENW039	W
9. Lakevale	082ENW040	Ag-Pb
10. DKD 2	082ENW 041	Cu-Pb-Zn-Mo
11. BRU 21	082ENW042	Cu-Mo-Pb-Zn
12. DKD 4	082ENW043	Cu-Mo-Pb-Zn
13. DKD 6	082ENW044	Cu-Zn-Mo-Pb
14. BRU 22	082ENW045	Cu-Mo-Pb-Zn

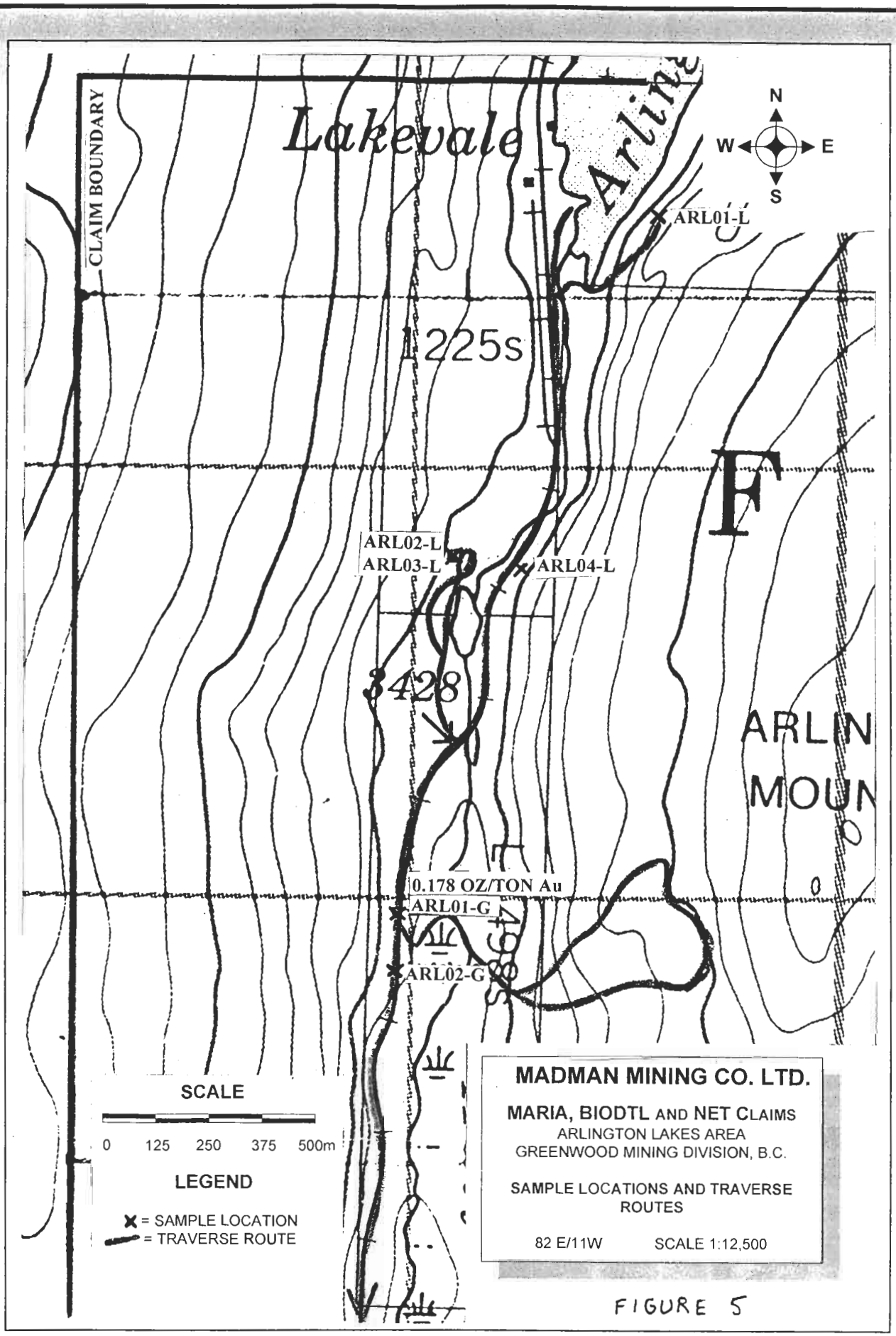

Lakevale
Arlington
CLAIM BOUNDARY
N
W
E
S
ARL01-L
1225s
F
ARL02-L
ARL03-L
ARL04-L
3428
ARLIN
MOUN
0.178 OZ/TON Au
ARL01-G
ARL02-G
SCALE
0 125 250 375 500m
LEGEND
= SAMPLE LOCATION
= TRAVERSE ROUTE
MADMAN MINING CO. LTD.
MARIA, BIODTL AND NET CLAIMS
ARLINGTON LAKES AREA
GREENWOOD MINING DIVISION, B.C.
SAMPLE LOCATIONS AND TRAVERSE ROUTES
82 E/11W
SCALE 1:12,500

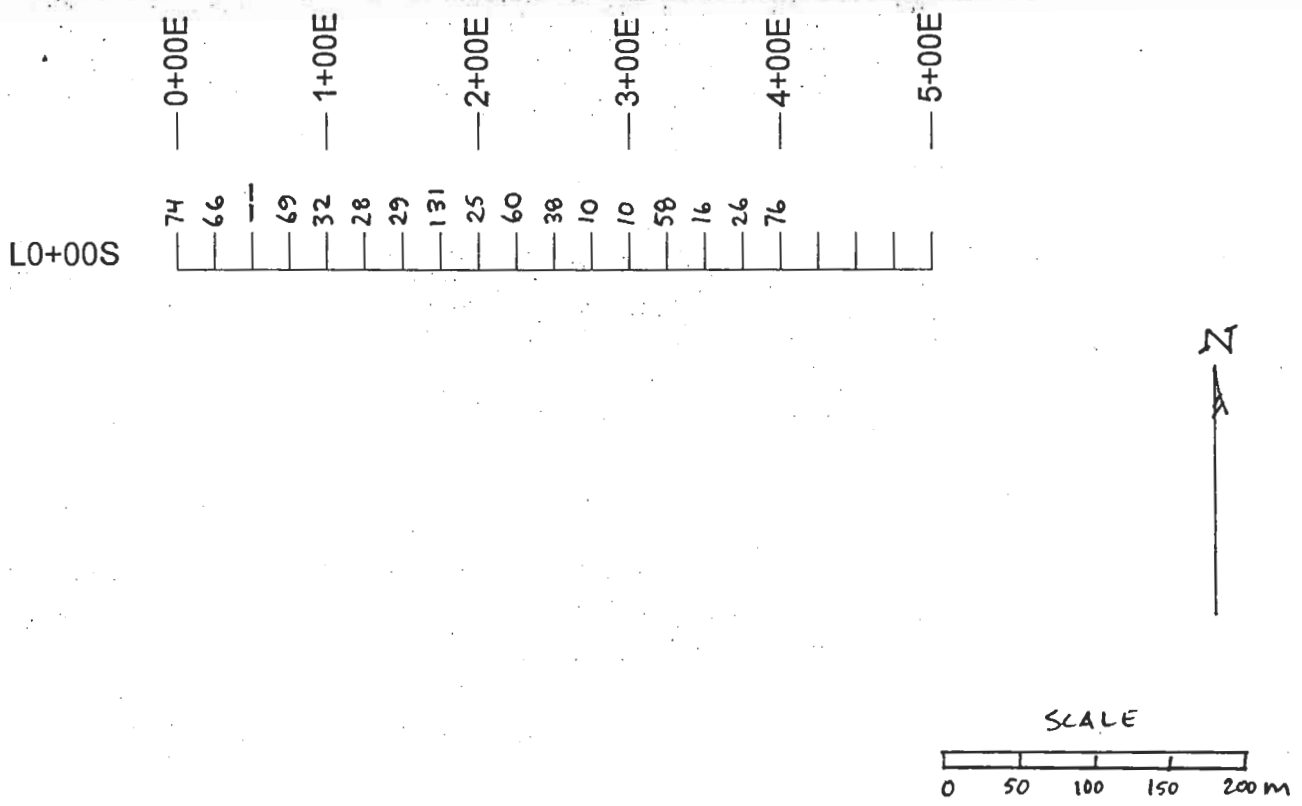
FIGURE 5

GEOCHEMICAL SURVEY

A reconnaissance soil survey was carried out, consisting of three east west lines, each 400m long and 500m apart, on the western slope of Arlington Mountain. east of Hall Creek. Soil samples were collected at 25 m intervals in kraft paper bags, dried and sent to Bondar - Clegg Labs in North Vancouver, where they were analyzed for gold and other elements Results are tabulated in Appendix III. There is a strong Cu anomaly on the east end of L 5+00 S. There are lesser Cu soil anomalies at the east end of L 0+00 S, as well as from 2+00E to 4+00E on L 0+00S. The latter area corresponds to Zn anomalies of greater than 200 ppm, which also occur coincident with the Cu anomaly on L5+00S. When considering anomalous Cu, Zn and Ag (>0.3 ppm), the anomalous area at the east end of L 5+00S seems to correspond to an area in the middle of L 0+00S. This area also returned two anomalous (>30ppb) Au samples. The overall trend suggests a northeast trending anomalous belt approximately 150m wide. There were no significant anomalies on L 10+00 S. The anomalous areas are partly coincident with outcroppings of the mafic schist unit. The copper values are plotted on Figure 5.

GEOPHYSICAL SURVEY

A VLF-EM instrument was used to take dip angle and quadrature readings on the same east-west lines used for the soil survey. The transmitting station used was Seattle. It was hoped that the data would reveal possible structures associated with the north - trending mafic unit that appears to have associated mineralization. The Fraser - filtered dip angle profiles are presented in Figure 6, and the raw data is listed in Appendix IV. Although the lines are spaced far apart, and correlation between profiles is tenuous at best, it seems that at least two sets of east-of-north trending anomalies are present. These may represent faults east of Hall Creek.



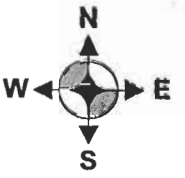
MADMAN MINING CO. LTD.

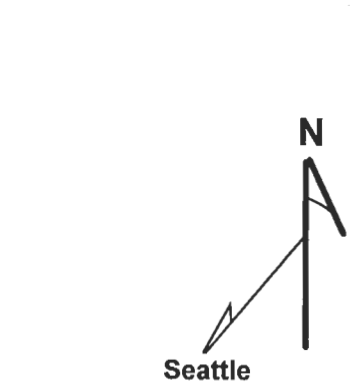
ARLINGTON PROPERTY
GREENWOOD MINING DIV., B.C.

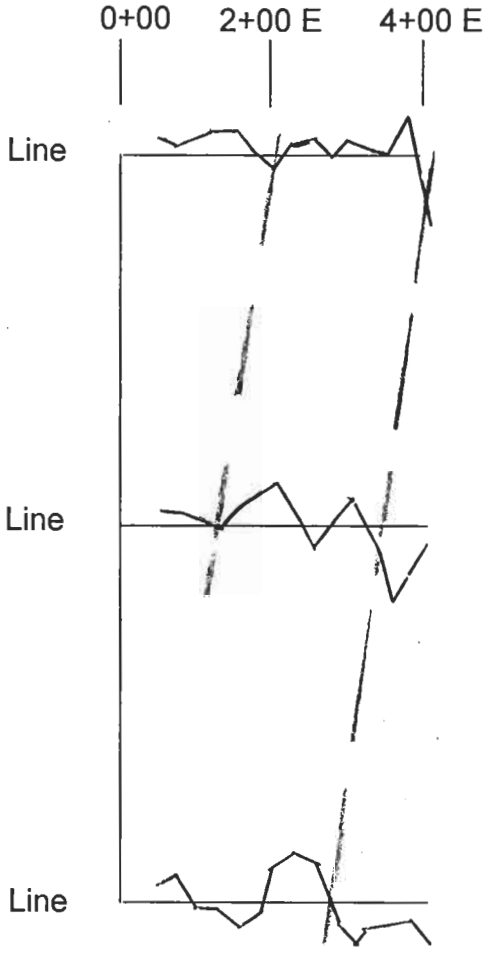
SOIL GEOCHEMISTRY
GRID

Cu in ppm

FIGURE 6







For location on Lines
1-3 see Figure 4

SCALE

0 100 200 300 400m

MADMAN MINING CO. LTD.

Arlington Property
GREENWOOD MINING DIVISION, B.C.

VLF-EM SURVEY
Fraser - filtered Dip Angle Profiles

82 E/11 E SCALE 1:10,000 Figure 7

SELECTED BIBLIOGRAPHY

BCMEMPR MINFILE

Allen, A.R. (1970)	Geological Survey, Greenwood M.D., Elk 1-12 Claims, Arlington Lakes Area, for Durocop Mines Ltd. Assessment Report #2804.
Mitchell, D.C. (1973)	Geological and Geochemical Report on the Lakevale Property, Arlington Lake Area, B.C. Assessment Report #4461.
Allen, G.P. (1979)	Prospecting report on the Richelieu, Teresa Fraction, and Enterprise Mineral Claims, Greenwood M.D., B.C. Assessment Report #7163
B.C. Minister of Mines Annual Reports :	1901, 1905, 1916, 1933, 1948
Corvalan, I.R. and Morton, J.W. (1984)	Report on Geochemical and Geophysical Surveys, Top Claims, Greenwood M.D. for Mintek Resources Ltd. Assessment Report #12,066

STATEMENT OF QUALIFICATIONS

I, Leonard Gal, of Kelowna, British Columbia hereby certify that:

- I am a Professional Geoscientist registered in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
- I am a graduate of the University of British Columbia, with a B.Sc. in Geology (1986).
- I am a graduate of the University of Calgary, with a M.Sc. in Geology (Metamorphic Petrology) (1989).
- I have been engaged in geological work more or less continuously since 1986, in British Columbia, the Northwest Territories, Saskatchewan and the United States.
- The information in this report is based on a review of published reports and a visit to the Arlington Property on August 10 and 11, 1996.
- I grant permission to use this report in a prospectus or other financial offering.

Signed this 1 day of ~~March~~ April, 1997.

Leonard Gal

Leonard Gal M.Sc., P.Geo.

ARLINGTON PROPERTY

STATEMENT OF COST OF WORK PROGRAM

DESCRIPTION	RATE	TOTAL
Leonard Gal, M.Sc, P. Geo.	2 days @ $375.00	$ 750.00
Gerard Gallissant, B.Sc. (Geography)	3 days @ 275.00	825.00
Dean Bowra	4 days @ $200.00	800.00
Crew Room & Board	9 man/days @ $52.00 m/d	468.00
Vehicle rentals 1 ton 4x4 crewcab	5 days @ $75.00/day	375.00
Ford Bronco II 4x4	2 day @ $60.00/day	120.00
VLF-EM rental Geonics EM-16	4 days @ $750/mo. pro rata	100.00
ATC rental Honda Big Red 250 cc	4 days @ $50.00/day	200.00
Survey supplies: including: fuel & oils, soil bags, flagging, topo thread etc.		156.00
Analytical analysis (Bondar Clegg Inchape) North Vancouver	51 soil samples & 6 rock samples Gold + 32 element ICP	1,041.75
Report preparation, drafting and research	3 days @ $250/day	750.00
Communications, freight & management		550.00
TOTAL COST OF PROGRAM		$6,135.75

APPENDIX I

ROCK SAMPLE DESCRIPTIONS

ALR01-G	Malachite and azurite stain on a boulder broken off from KVR railcut. Highly oxidized vein (?) which seems to strike E-W and dip vertical.
ALR02-G	Malachite and azurite stain, highly oxidized vein (?) high up on railcut. Approximately 150m south of ALR01-G.
ALR01-L	Grab of malachite stained Anarchist Group metamorphics, with thin fractures with disseminated pyrite and chalcopyrite on steeply west dipping fractures, near contact with granitoid dyke.
ALR02-L	selection of quartz vein pieces with sparse molybdenite mineralization from shaft dump
ALR03-L	High grade selection of mineralized quartz vein material
ALR04-L	Mafic schist with chalcopyrite stringers, associated quartz stringers in clast or xenolith in granitoid rock. Fabric is agmatitic.

APPENDIX II

ROCK SAMPLE ASSAYS

Bondar Clegg
Inchcape Testing Services

CLIENT: WHITE WOLF EXPLORATION
REPORT: V96-01355.0 (COMPLETE)

PROJECT: 5EM I
DATE PRINTED: 14-SEP-96 PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au+ OPT	Ag PPM	AgOL PPM	Cu PPM	CuOL PCT	Pb PPM	Zn PPM	ZnOL PCT	Mo PPM	Ni PPM	Co PPM
R2 ALR-01L		6		4.6		5502		18	154		<1	57	188
R2 ALR-02L		<5		<0.2		19		5	31		282	4	1
R2 ALR-03L		<5		<0.2		5		11	28		1136	5	2
R2 ALR-04L		8		<0.2		1599		11	149		5	8	17
R2 ALR-01G		6111		8.7		1821		63	85		26	9	80
R2 ALR-02G		43		11.8		2122		17	88		5	3	36

Bondar Clegg
Inchcape Testing Services

CLIENT: WHITE WOLF EXPLORATION
REPORT: V96-01355.0 (COMPLETE)

PROJECT: 5EM I
DATE PRINTED: 14-SEP-96 PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM
R2 ALR-01L		2.2	<5	14	16	>10.00	1312	<10	83	43	174	<20	<20
R2 ALR-02L		<0.2	<5	<5	<5	0.22	295	<10	11	147	3	<20	<20
R2 ALR-03L		<0.2	<5	<5	8	1.14	310	<10	10	142	11	<20	<20
R2 ALR-04L		0.4	<5	16	19	9.84	778	<10	8	37	258	<20	<20
R2 ALR-01G		<0.2	28	<5	14	7.50	1874	<10	17	21	29	<20	<20
R2 ALR-02G		<0.2	<5	8	13	6.58	1595	<10	29	37	23	<20	<20

Bondar Clegg
Inchcape Testing Services

CLIENT: WHITE WOLF EXPLORATION
REPORT: V96-01355.0 (COMPLETE)

PROJECT: 5EM I
DATE PRINTED: 14-SEP-96 PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM
R2 ALR-01L		12	0.65	1.20	2.23	0.05	0.09	109	6	<2	10	3	<5
R2 ALR-02L		<1	0.07	0.02	0.03	<0.01	0.02	2	<1	<2	<1	<1	<5
R2 ALR-03L		<1	0.11	0.03	0.04	<0.01	0.03	2	<1	<2	1	<1	<5
R2 ALR-04L		11	0.31	1.04	2.84	0.06	0.03	113	7	<2	5	4	<5
R2 ALR-01G		11	1.27	0.96	0.53	<0.01	0.23	17	13	<2	17	6	<5
R2 ALR-02G		5	1.07	0.63	1.45	0.01	0.30	26	9	<2	11	4	<5

Bondar Clegg
Inchcape Testing Services

CLIENT: WHITE WOLF EXPLORATION
REPORT: V96-01355.0 (COMPLETE)

PROJECT: 5EM I
DATE PRINTED: 14-SEP-96 PAGE 1D

SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	Ti PCT	Zr PPM
R2 ALR-01L		<10	0.10	5
R2 ALR-02L		<10	<0.01	<1
R2 ALR-03L		<10	<0.01	<1
R2 ALR-04L		<10	0.07	3
R2 ALR-01G		<10	<0.01	<1
R2 ALR-02G		<10	<0.01	<1

APPENDIX III

SOIL SAMPLE ASSAYS

Inchcape Testing Services

CLIENT: WHITE WOLF EXPLORATION
REF: V97-00328.0 (COMPLETE)

PROJECT: BEAVERDELL
DATE PRINTED: 16-MAR-97 PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM
L0+00S 0+00E		<5	<0.2	74	29	212	10	45	35	0.5	<5	26	<5
L0+00S 0+25E		6	<0.2	66	44	195	4	25	16	0.4	<5	18	<5
L0+00S 0+50E		IS											
L0+00S 0+75E		<5	<0.2	69	8	117	2	17	12	<0.2	6	12	<5
L0+00S 1+00E		<5	<0.2	32	13	189	2	13	16	0.4	<5	18	<5
L0+00S 1+25E		<5	<0.2	28	13	245	2	14	15	<0.2	<5	17	<5
L0+00S 1+50E		<5	<0.2	29	11	196	1	10	7	<0.2	<5	7	<5
L0+00S 1+75E		36	0.3	131	23	279	2	16	11	0.9	<5	<5	<5
L0+00S 2+00E		9	<0.2	25	13	333	2	10	5	0.3	<5	<5	<5
L0+00S 2+25E		35	<0.2	60	15	351	1	18	7	0.3	<5	12	<5
L0+00S 2+50E		6	0.4	38	22	244	2	5	4	0.2	<5	18	<5
L0+00S 2+75E		<5	<0.2	10	11	289	<1	6	4	<0.2	<5	18	<5
L0+00S 3+00E		<5	0.3	10	9	152	<1	5	3	<0.2	<5	9	<5
L0+00S 3+25E		<5	0.2	58	19	417	2	10	7	0.3	<5	17	<5
L0+00S 3+50E		<5	0.3	16	11	192	1	7	5	<0.2	<5	9	<5
L0+00S 3+75E		<5	0.2	26	12	137	1	6	5	<0.2	<5	14	<5
L0+00S 4+00E		<5	0.3	76	12	143	2	7	6	<0.2	<5	16	<5
L5+00S 0+00E		<5	<0.2	263	24	290	6	15	17	0.3	<5	24	<5
L5+00S 0+25E		12	0.3	278	31	268	3	10	14	0.8	<5	26	<5
L5+00S 0+50E		6	0.6	174	28	199	3	8	11	<0.2	<5	22	<5
L5+00S 0+75E		11	<0.2	176	48	287	3	12	16	0.5	10	22	<5
L5+00S 1+00E		6	0.5	220	28	214	3	10	15	0.3	<5	18	<5
L5+00S 1+25E		6	<0.2	115	12	160	1	25	17	0.2	<5	22	<5
L5+00S 1+50E		<5	0.2	66	13	195	1	9	10	0.3	<5	14	<5
L5+00S 1+75E		IS											
L5+00S 2+00E		IS											
L5+00S 2+25E		<5	<0.2	119	19	185	2	9	11	0.2	5	19	<5
L5+00S 2+50E		IS											
L5+00S 2+75E		<5	<0.2	13	20	149	2	6	4	<0.2	<5	6	<5
L5+00S 3+00E		6	<0.2	62	9	167	2	28	19	<0.2	<5	20	<5
L5+00S 3+25E		<5	<0.2	37	20	176	3	16	11	<0.2	<5	14	<5
L5+00S 3+50E		<5	0.2	14	13	122	2	8	5	<0.2	<5	10	<5
L5+00S 3+75E		12	<0.2	27	12	78	2	9	8	<0.2	5	8	<5
L5+00S 4+00E		9	<0.2	14	16	166	5	28	8	0.3	<5	9	<5
L10+00S 0+00E		<5	<0.2	31	10	65	1	9	6	<0.2	<5	13	<5
L10+00S 0+25E		<5	<0.2	9	14	101	1	13	5	<0.2	<5	16	<5
L10+00S 0+50E		6	<0.2	25	12	63	2	9	5	<0.2	<5	11	<5
L10+00S 0+75E		18	<0.2	39	21	97	2	12	6	<0.2	<5	46	<5
L10+00S 1+00E		<5	<0.2	13	13	66	1	5	3	<0.2	<5	9	<5
L10+00S 1+25E		6	<0.2	23	23	69	1	6	5	<0.2	<5	9	<5

NT: WHITE WOLF EXPLORATION
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PROJECT: BEAVERDELL
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SAMPLE NUMBER	ELEMENT UNITS	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT
S1 L0+00S 0+00E		7.61	1484	<10	210	47	194	<20	<20	21	2.82	2.43	1.73
S1 L0+00S 0+25E		4.54	2883	<10	265	75	99	<20	<20	21	2.48	1.72	1.35
S1 L0+00S 0+50E													
S1 L0+00S 0+75E		4.25	528	<10	80	45	123	<20	<20	13	1.49	1.17	0.50
S1 L0+00S 1+00E		3.88	1749	<10	199	20	120	<20	<20	9	2.17	1.41	0.42
S1 L0+00S 1+25E		3.60	1579	<10	176	20	111	<20	<20	8	1.72	1.24	0.45
S1 L0+00S 1+50E		2.14	712	<10	144	15	57	<20	<20	8	1.47	0.33	0.25
S1 L0+00S 1+75E		1.77	2604	<10	415	35	43	<20	<20	10	1.30	0.62	1.13
S1 L0+00S 2+00E		1.91	1407	<10	213	21	49	<20	<20	8	1.21	0.32	0.31
S1 L0+00S 2+25E		2.34	510	<10	81	35	57	<20	<20	8	1.77	0.61	0.34
S1 L0+00S 2+50E		1.07	2613	<10	144	7	27	<20	<20	6	0.89	0.19	1.16
S1 L0+00S 2+75E		1.34	2117	<10	134	9	28	<20	<20	6	1.62	0.14	0.18
S1 L0+00S 3+00E		1.01	1370	<10	105	6	24	<20	<20	6	1.53	0.09	0.19
S1 L0+00S 3+25E		2.33	1042	<10	123	13	57	<20	<20	12	2.07	0.36	0.29
S1 L0+00S 3+50E		1.62	891	<10	120	11	39	<20	<20	6	1.32	0.26	0.22
S1 L0+00S 3+75E		1.67	1223	<10	147	11	40	<20	<20	7	1.47	0.24	0.18
S1 L0+00S 4+00E		1.83	1011	<10	126	10	43	<20	<20	7	1.66	0.26	0.29
L5+00S 0+00E		6.13	1585	<10	178	30	150	<20	<20	22	2.65	0.76	0.95
L5+00S 0+25E		5.06	2106	<10	143	14	115	<20	<20	18	2.25	0.59	1.36
S1 L5+00S 0+50E		5.96	985	<10	52	11	132	<20	<20	35	2.47	0.27	0.59
S1 L5+00S 0+75E		6.82	2248	<10	81	15	137	<20	<20	34	3.17	0.54	0.61
S1 L5+00S 1+00E		5.99	2649	<10	83	20	126	<20	<20	34	2.18	0.56	0.74
S1 L5+00S 1+25E		5.13	1230	<10	78	87	117	<20	<20	22	3.12	1.44	0.63
S1 L5+00S 1+50E		3.34	2582	<10	165	14	78	<20	<20	20	2.34	0.37	0.65
S1 L5+00S 1+75E													
S1 L5+00S 2+00E													
S1 L5+00S 2+25E		4.29	2329	<10	117	13	92	<20	<20	28	2.67	0.54	0.68
S1 L5+00S 2+50E													
S1 L5+00S 2+75E		1.53	1665	<10	145	11	35	<20	<20	7	1.35	0.25	0.48
S1 L5+00S 3+00E		4.75	1201	<10	244	36	136	<20	<20	13	2.88	1.50	0.56
S1 L5+00S 3+25E		2.77	3179	<10	300	26	76	<20	<20	8	1.53	0.92	0.53
S1 L5+00S 3+50E		1.37	867	<10	140	11	31	<20	<20	7	1.60	0.27	0.26
S1 L5+00S 3+75E		2.38	510	<10	65	15	68	<20	<20	6	1.08	0.50	0.93
S1 L5+00S 4+00E		2.42	1477	<10	188	52	48	<20	<20	9	2.17	0.67	0.39
S1 L10+00S 0+00E		2.79	429	<10	47	20	65	<20	<20	29	1.18	0.59	0.42
S1 L10+00S 0+25E		1.59	250	<10	145	9	32	<20	<20	9	1.94	0.39	0.19
S1 L10+00S 0+50E		2.22	364	<10	50	16	51	<20	<20	28	1.12	0.52	0.29
S1 L10+00S 0+75E		2.46	538	<10	90	23	49	<20	<20	33	1.98	0.74	0.36
S1 L10+00S 1+00E		1.51	483	<10	58	11	30	<20	<20	23	0.95	0.29	0.26
S1 L10+00S 1+25E		1.98	644	<10	66	13	38	<20	<20	34	1.25	0.47	0.35

CLIENT: WHITE WOLF EXPLORATION
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SAMPLE NUMBER	ELEMENT UNITS	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
S1 L0+00S 0+00E		0.02	0.42	136	8	11	42	<1	13	<10	0.11	2
S1 L0+00S 0+25E		0.01	0.27	84	17	9	33	<1	9	<10	0.02	1
S1 L0+00S 0+50E												
S1 L0+00S 0+75E		0.03	0.30	26	3	7	19	<1	5	<10	0.13	3
S1 L0+00S 1+00E		0.03	0.59	19	2	9	26	<1	<5	<10	0.18	1
S1 L0+00S 1+25E		0.03	0.47	21	1	9	22	<1	<5	<10	0.16	1
S1 L0+00S 1+50E		0.02	0.09	12	2	5	16	<1	<5	<10	0.08	2
S1 L0+00S 1+75E		0.03	0.24	139	4	8	16	<1	<5	<10	0.06	<1
S1 L0+00S 2+00E		0.02	0.13	29	2	7	11	<1	<5	<10	0.07	1
S1 L0+00S 2+25E		0.03	0.18	29	2	5	19	<1	<5	<10	0.11	4
S1 L0+00S 2+50E		0.02	0.10	127	2	5	5	<1	<5	<10	0.03	<1
S1 L0+00S 2+75E		0.03	0.06	17	2	6	10	<1	<5	<10	0.07	3
S1 L0+00S 3+00E		0.03	0.07	17	2	3	8	<1	<5	<10	0.05	1
S1 L0+00S 3+25E		0.03	0.10	20	4	11	20	<1	<5	<10	0.08	2
S1 L0+00S 3+50E		0.02	0.08	15	1	4	16	<1	<5	<10	0.07	2
S1 L0+00S 3+75E		0.02	0.09	9	2	4	16	<1	<5	<10	0.08	4
S1 L0+00S 4+00E		0.02	0.10	12	2	4	12	<1	<5	<10	0.07	5
S1 L5+00S 0+00E		0.03	0.22	96	6	11	32	<1	10	<10	0.08	4
S1 L5+00S 0+25E		0.02	0.24	136	7	10	27	<1	8	<10	0.06	3
S1 L5+00S 0+50E		0.02	0.13	61	15	10	18	<1	8	<10	0.04	3
S1 L5+00S 0+75E		0.02	0.20	68	15	11	25	<1	8	<10	0.07	6
S1 L5+00S 1+00E		0.01	0.24	76	16	7	17	2	8	<10	0.05	4
S1 L5+00S 1+25E		0.02	0.38	50	9	10	32	<1	5	<10	0.15	4
S1 L5+00S 1+50E		0.02	0.16	68	9	8	19	<1	<5	<10	0.08	3
S1 L5+00S 1+75E												
S1 L5+00S 2+00E												
S1 L5+00S 2+25E		0.02	0.27	75	14	10	24	<1	6	<10	0.07	6
S1 L5+00S 2+50E												
S1 L5+00S 2+75E		0.02	0.10	34	2	8	10	<1	<5	<10	0.05	2
S1 L5+00S 3+00E		0.03	0.47	18	2	10	36	<1	9	<10	0.16	3
S1 L5+00S 3+25E		0.02	0.30	28	1	10	16	<1	<5	<10	0.10	1
S1 L5+00S 3+50E		0.02	0.10	12	2	5	10	<1	<5	<10	0.07	3
S1 L5+00S 3+75E		0.02	0.10	42	2	3	12	1	<5	<10	0.05	<1
S1 L5+00S 4+00E		0.02	0.26	20	2	8	23	<1	<5	<10	0.05	3
S1 L10+00S 0+00E		0.03	0.12	21	13	4	10	<1	<5	<10	0.06	4
S1 L10+00S 0+25E		0.02	0.15	17	2	6	16	<1	<5	<10	0.07	6
S1 L10+00S 0+50E		0.02	0.16	14	6	5	10	<1	<5	<10	0.06	2
S1 L10+00S 0+75E		0.02	0.28	19	10	8	18	<1	<5	<10	0.05	3
S1 L10+00S 1+00E		0.02	0.14	11	5	4	8	<1	<5	<10	0.04	2
S1 L10+00S 1+25E		0.02	0.24	29	9	6	10	<1	<5	<10	0.05	4

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM
S1 L10+00S 1+50E		<5	<0.2	5	9	112	2	6	3	<0.2	<5	13	<5
S1 L10+00S 1+75E		<5	<0.2	8	8	64	<1	5	3	<0.2	<5	9	<5
S1 L10+00S 2+00E		<5	<0.2	7	10	154	<1	6	2	<0.2	<5	10	<5
S1 L10+00S 2+25E		<5	<0.2	5	5	49	1	3	2	<0.2	<5	8	<5
S1 L10+00S 2+50E		<5	<0.2	5	8	76	<1	5	3	<0.2	<5	7	<5
S1 L10+00S 2+75E		<5	<0.2	7	8	36	<1	4	4	<0.2	<5	6	<5
S1 L10+00S 3+00E		6	<0.2	14	16	55	2	6	4	<0.2	<5	<5	<5
S1 L10+00S 3+25E		<5	<0.2	5	8	59	2	4	4	<0.2	<5	8	<5
S1 L10+00S 3+50E		<5	<0.2	13	10	69	2	6	4	<0.2	<5	7	<5
S1 L10+00S 3+75E		<5	0.2	7	5	61	1	6	4	<0.2	<5	8	<5
S1 L10+00S 4+00E		11	<0.2	7	9	86	1	6	4	<0.2	<5	10	<5

Bondar Clegg
Inchcape Testing Services

CLIENT: WHITE WOLF EXPLORATION
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SAMPLE NUMBER	ELEMENT UNITS	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT
S1 L10+00S 1+50E		1.10	333	<10	93	7	22	<20	<20	13	1.35	0.17	0.18
S1 L10+00S 1+75E		1.59	241	<10	64	10	30	<20	<20	18	1.13	0.21	0.18
S1 L10+00S 2+00E		1.02	647	<10	206	6	19	<20	<20	13	1.60	0.17	0.26
S1 L10+00S 2+25E		1.36	342	<10	65	9	27	<20	<20	23	0.75	0.22	0.21
S1 L10+00S 2+50E		1.21	236	<10	85	7	24	<20	<20	14	1.17	0.14	0.15
S1 L10+00S 2+75E		1.66	280	<10	41	13	38	<20	<20	24	0.65	0.32	0.25
S1 L10+00S 3+00E		1.66	524	<10	54	13	36	<20	<20	28	1.01	0.40	0.29
S1 L10+00S 3+25E		1.53	381	<10	76	11	31	<20	<20	13	1.07	0.29	0.19
S1 L10+00S 3+50E		1.84	542	<10	62	13	40	<20	<20	21	1.18	0.38	0.27
S1 L10+00S 3+75E		1.53	293	<10	72	12	36	<20	<20	12	1.17	0.27	0.19
S1 L10+00S 4+00E		1.49	656	<10	111	11	32	<20	<20	11	1.48	0.23	0.17

Bondar Clegg
Inchcape Testing Services

CLIENT: WHITE WOLF EXPLORATION
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SAMPLE NUMBER	ELEMENT UNITS	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
S1 L10+00S 1+50E		0.02	0.10	17	3	4	11	<1	<5	<10	0.05	4
S1 L10+00S 1+75E		0.02	0.09	14	3	3	9	1	<5	<10	0.06	4
S1 L10+00S 2+00E		0.03	0.13	22	2	5	17	<1	<5	<10	0.05	2
S1 L10+00S 2+25E		0.02	0.12	11	3	2	8	<1	<5	<10	0.05	3
S1 L10+00S 2+50E		0.02	0.10	13	2	4	9	<1	<5	<10	0.05	2
S1 L10+00S 2+75E		0.02	0.12	10	4	3	6	<1	<5	<10	0.06	5
S1 L10+00S 3+00E		0.02	0.14	10	7	4	9	<1	<5	<10	0.04	2
S1 L10+00S 3+25E		0.02	0.11	9	2	3	10	<1	<5	<10	0.05	1
S1 L10+00S 3+50E		0.02	0.10	9	5	5	9	<1	<5	<10	0.05	4
S1 L10+00S 3+75E		0.02	0.07	10	3	4	9	<1	<5	<10	0.06	6
S1 L10+00S 4+00E		0.02	0.07	14	2	3	9	<1	<5	<10	0.07	5

APPENDIX IV

RAW VLF-EM DATA

Station: SEATTLE

Line 0+00 S

Station	Dip angle %	Quadrature
0+00E	5	-10
0+25E	-15	-28
0+50E	-28	-40
0+75E	-15	-18
1+00E	-44	-35
1+25E	-43	-43
1+50E	-75	-45
1+75E	-70	-42
2+00E	-54	-30
2+25E	-45	-12
2+50E	-100	-41
2+75E	-40	-10
3+00E	-96	-42
3+25E	-88	-5
3+50E	-62	0
3+75E	-120	-25
4+00E	-130	-20

Line 5+00 S

Station	Dip angle %	Quadrature
0+00E	-5	20
0+25E	-15	-20
0+50E	-42	-70
0+75E	-20	-45
1+00E	-74	-28
1+25E	-10	-34
1+50E	-80	-40
1+75E	-55	-25
2+00E	-120	-28
2+25E	-130	-25
2+50E	-72	-12
2+75E	-108	-8
3+00E	-120	4
3+25E	-130	30
3+50E	-54	18
3+75E	7	-40
4+00E`	-78	2

Line 10+00 S

Station	Dip angle %	Quadrature
0+00E	-88	-42
0+25E	-10	-44
0+50E	-52	-10
0+75E	-100	-35
1+00E	-43	-43
1+25E	-98	-42
1+50E	-33	-25
1+75E	-40	-35
2+00E	-62	-41
2+25E	-110	-25
2+50E	-140	-10
2+75E	-145	-10
3+00E	-75	-12
3+25E	-100	-30
3+50E	-58	12
3+75E	-63	2
4+00E	-45	9