

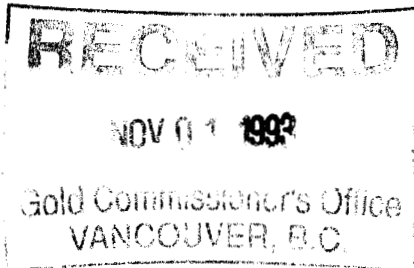
REPORT

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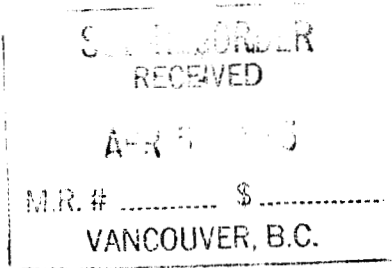
FOX CLAIM GROUP
 DUNCAN RIVER AREA
 SLOCAN MINING DIVISION, B.C.

LATITUDE 50 DEGREES 46 MINUTES NORTH
 LONGITUDE 117 DEGREES 11 MINUTES WEST
 MAP REFERENCE - N.T.S. 82K/14



on behalf of

BIG I DEVELOPMENTS LTD.



by

JAMES W. McLEOD, P. Geo.

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

March 30, 1993
 Delta, British Columbia

22,848

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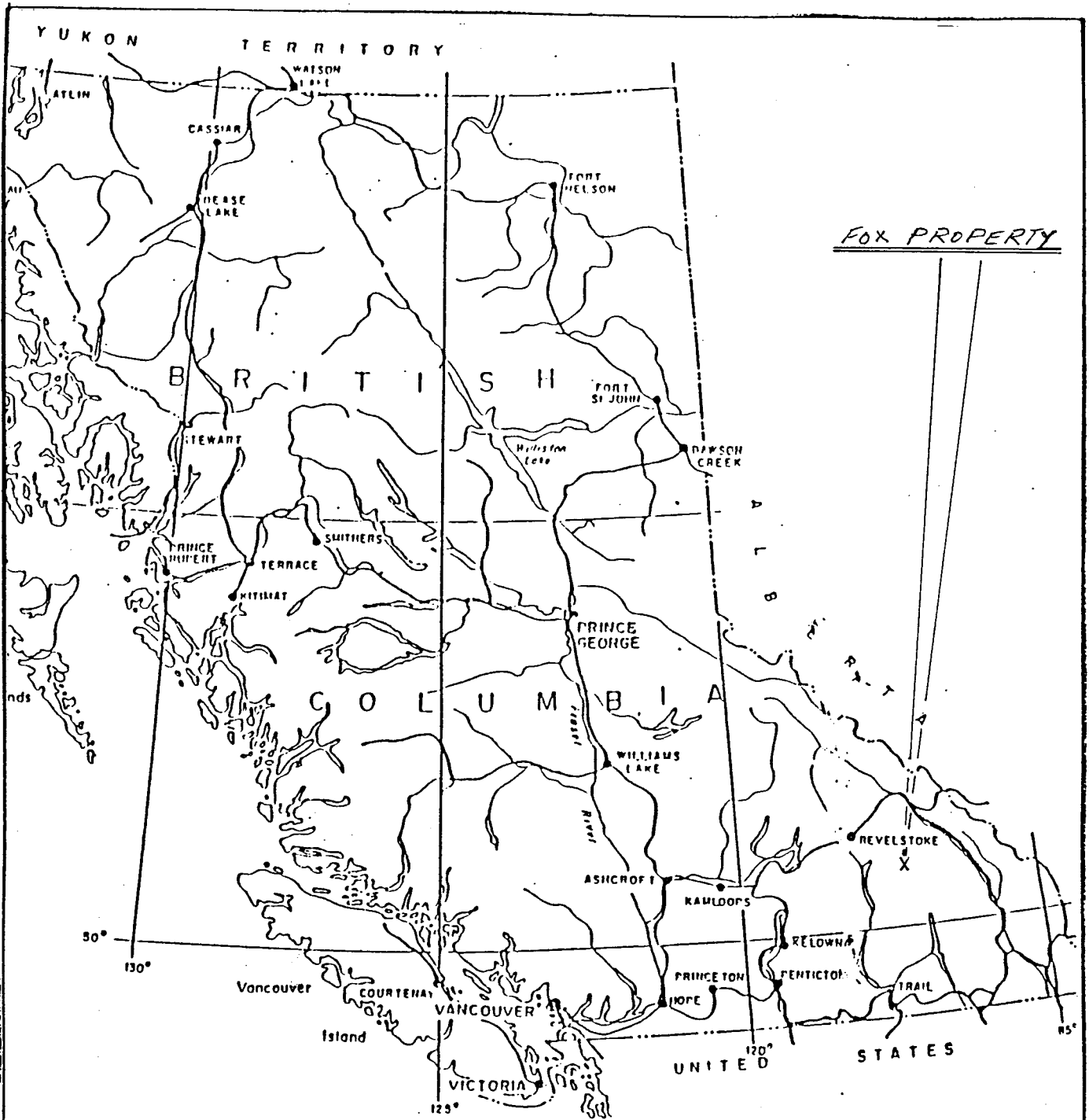
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BIG I DEVELOPMENTS LTD.

LOCATION MAP

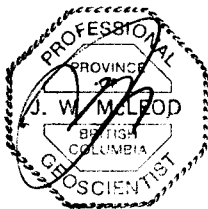
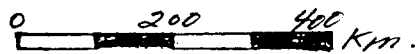


FIG. 1

NTS: 82K/14

J.W.M./

MAR./93

INTRODUCTION

During July 22-27, 1992 the writer undertook a VLF-EM survey about an altered and mineralized area on the Fox 4 mineral claim.

LOCATION AND ACCESS

The Fox claim group is situated in the Duncan River valley at its' confluence with an easterly flowing tributary, Stevens Creek. The claim group straddles the Duncan River which in this area runs in a north-south direction. The claims may be located on NTS map 82K/14 at latitude 50 degrees 46 minutes north and longitude 117 degrees 11 minutes west. UTM grid coordinates at the approximate centre of the claims are 5623000N. and 487250E. (elev. 762m. or 2,500').

Access to the property is gained by travelling north from the Town of Kaslo, B.C. for 40 kilometres (25 miles) on Highway #31 to the Cooper Creek cut-off and then for 85 kms. (53 miles) to the north on a good allweather logging road which follows the Duncan River. Property road access is provided on the eastside of the Duncan River by a gravel road into an active logging area. No road access is provided to the claim area on the westside of the Duncan River.

PROPERTY AND OWNERSHIP

The Fox property is a 2x4 two post claim group, totalling 8 contiguous claims which are listed as follows:

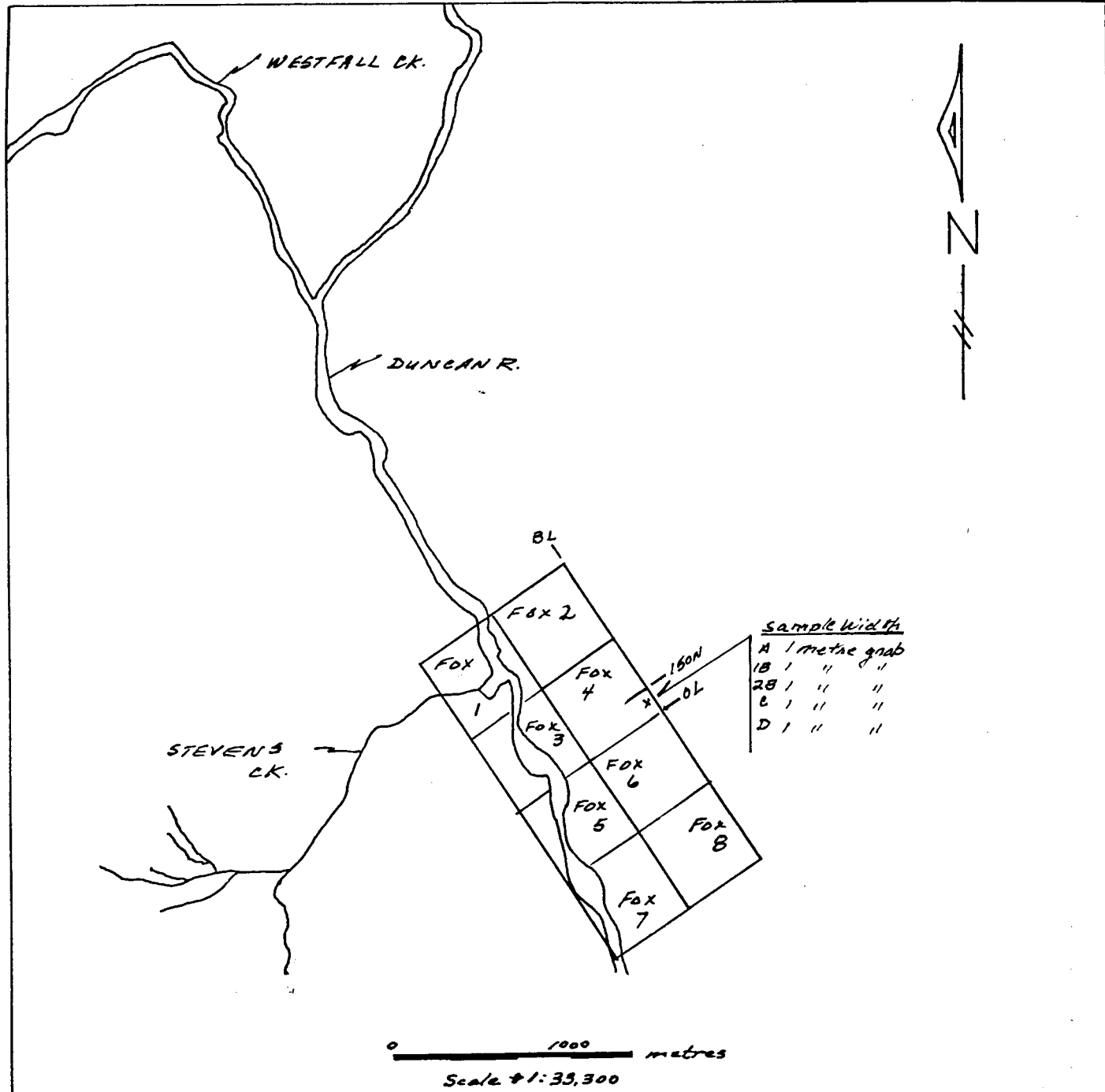
<u>Name</u>	<u>Record_No.</u>	<u>Anniversary_Date</u>
Fox 1-8	255503-10	April 12

The located mineral claims are owned 100% by Big I Developments Ltd. of #207 - 1318 56th Street, Delta, B.C., V4L 2A4.

TOPOGRAPHICAL AND PHYSICAL ENVIRONMENT

The Fox claims straddle the Duncan River and the lower benched portions of a steep mountainous valley with active remnant icefields bounding the valley on the east and west at higher elevations. The elevation of the property varies from 740 to 1,100 metres (2,428 to 3,600 feet) mean sea level.

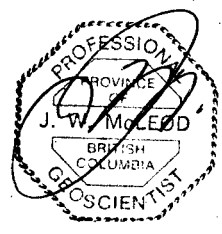
The claim area lies within the Interior Wet Belt and is conifer covered by Western red cedar in the valley bottom and Douglas fir and Western hemlock at higher elevations of the claims.



BIG I DEVELOPMENTS LTD.

FOX CLAIMS

CLAIM PLAN



NTS: B2K/14 S10LAN, M.D.B.C.

JWM/93 Fig. 2

The claim area receives between 100 cm. - 130 cm. (40" - 50") of precipitation per year and 50% of which may occur as snow. The area is generally wet.

HISTORY

The molybdenum bearing quartz veins which occur near the present Duncan river main access road were first discovered in 1917. In 1926 the property was re-staked as the Fern and Evelyn claims which covered a portion of the present claim area. Note that Gunning in Memoir 161 reports that a showing in open cuts 150 feet vertically above the Duncan River on the east of two veins 30" and 18" wide with strong mineralization of pyrite and molybdenite. Also stated is an assay of picked ore assaying molybdenum 3.2 percent, Bi 3.1 percent and one of mineralized schist returned \$4 in platinum and \$1 in gold (using 1926 prices).

In 1979 the property was optioned from Sherlynn Mines Ltd. by Amax of Canada Limited. During 1979 Amax undertook geological mapping of the property, conducted soil and rock sampling and an induced polarization survey followed by one diamond drill hole which achieved a depth of 435 metres (1,427 feet). The hole was drilled on the Fox 3 claim to the south-southwest at -45 degrees. The Amax diamond drill hole returned a 60 metre (200 foot) section of 0.07% molybdenite from 260 to 320 metres (850 - 1,050 feet).

During September and October of 1984 Big I Developments Ltd. conducted a rock trenching program on the Fox 3 and 4 mineral claims. The program revealed a number of crosscutting sulphide mineralized quartz veins. The mineralization encountered was mainly as molybdenite, pyrite, pyrrhotite with occasional anomalous values in copper, tungsten, bismuth and minor silver and gold.

During 1986 Big I Developments Ltd. completed one NQ-wireline diamond drill hole (DDH 86-1) on the Fox 3 mineral claim. The hole had an azimuth of N035 degrees with a dip of -48 degrees was completed to a total depth of 103.3 metres (339 feet).

During the fall of 1989 additional assaying was performed on selected sections of DDH 86-1 core by Big I Developments Ltd.

REGIONAL GEOLOGY

The general area has been described as being underlain by phyllite, biotite schist, quartzites, hornfels and skarns assigned to the lower Cambrian Marsh Adams Formation. These rocks occur within the northerly plunging Purcell Anticlinorium. These metamorphic units have subsequently been intruded by

foliated diorite and leucocratic quartz monzonite which are thought to be of Mesozoic age, possibly Nelson intrusions or their equivalent.

LOCAL GEOLOGY

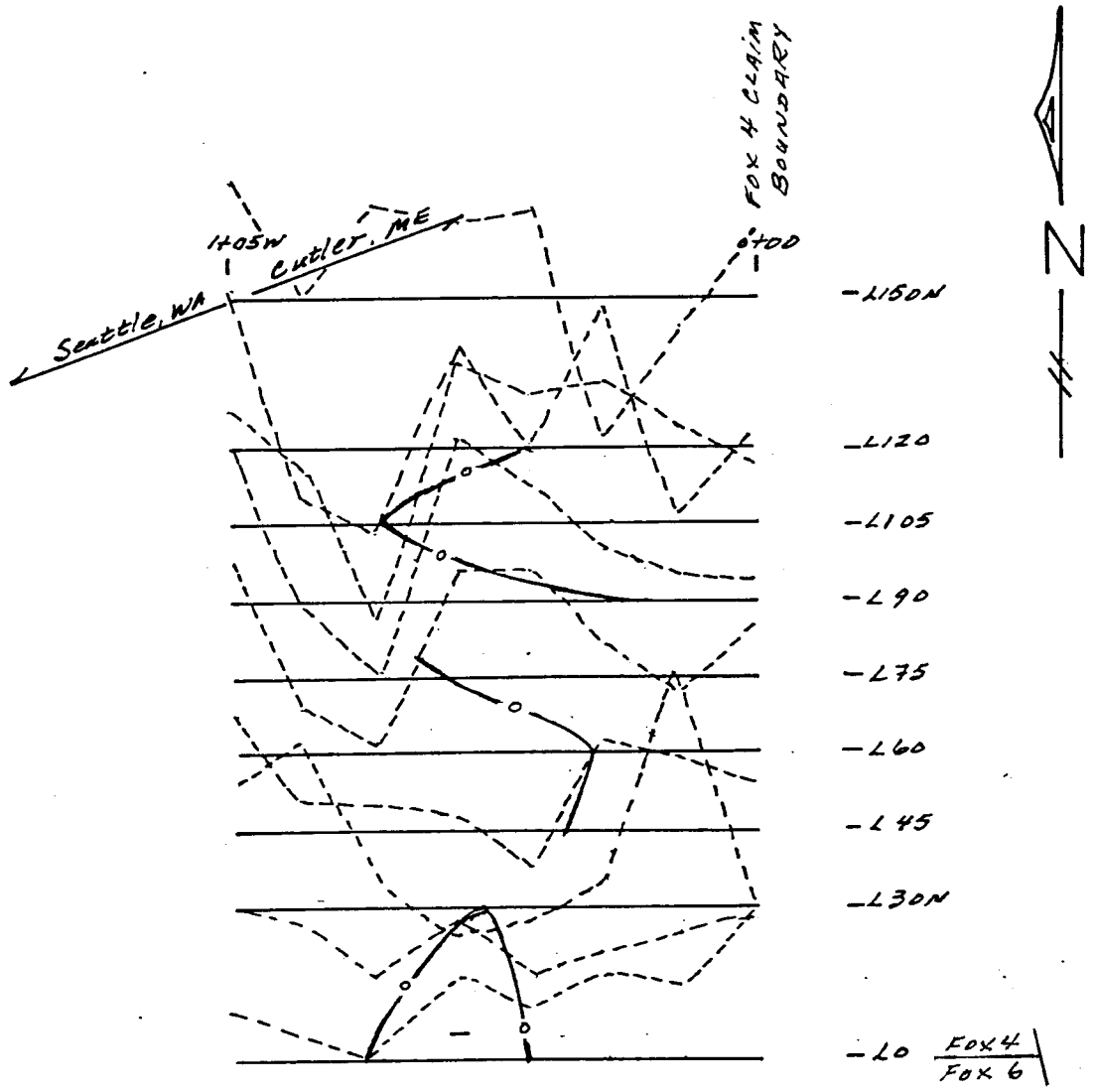
The Fox claims are generally underlain by metamorphic rocks of the lower Cambrian Marsh Adams Formation composed of mainly phyllite, biotite schist, quartzite, hornfels and skarn. These metamorphic rocks have undergone later intrusion by foliated diorite and leucocratic quartz monzonite. An elongate and roughly concentric occurrence of leucocratic, fine to medium grained quartz monzonite is found to occur on the Fox 3-4 mineral claims. This intrusive is enveloped by skarny and/or hornfelsic phyllite and biotite schist. In the vicinity of DDH 86-1 the rocks are seen to be essentially grey to brown, fine grained mica schist which reveals alternating zones or sections of skarn or hornfels. It appears in drill core sections that these zones may represent original compositional layering. These sections are in turn fractured and intruded by quartz veins and accompanying mineralization.

The metamorphic rocks underlying the Fox claims have experienced at least two phases of metamorphism, one and possibly two phases which are dynamothermal in origin and the other being the more localized, contact-type caused by one or more intrusions. This localized intrusion(s) is probably only a small window of a larger underlying, unexposed body.

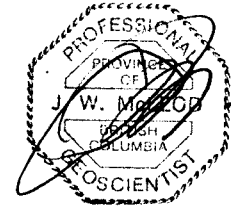
PRESENT WORK PROGRAM

During the period July 22-27, 1992 the writer conducted a VLF-EM survey over a portion of the Fox 4 mineral claim. The grid, 105 metre x 150 metre in area with a line-spacing of 15 metres (not including L15N and L135N) and a station interval of 15 metres. The total length of the survey undertaken is 1,245 metres (4,084'). The survey was conducted using a two station receiver, Geonics EM-16, serial No. 89 measuring the transmitter stations Seattle, Washington (NLK) at 24.8 kHz. and Cutler, Maine (NAA) at 17.8 kHz. The raw data is listed in Appendix II and the Fraser filtered dip angle data is presented in contoured form and the quadrature data is un-filtered and presented in profile form (see Figures 3 and 4) on the same figures at a scale of 1:1,500.

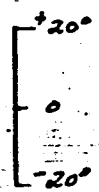
Five rock chip samples, A, 1B, 2B, C and D, all 0.35 metres in sample length were analysed at Vangeochem Lab. in Vancouver, B.C. by multi-element ICP and fire assay with atomic absorption finish for gold (see Appendix I).



30 60 metres
Scale 1:1,500



Legend



- Quadrature profile



- Contoured, Fraser Filtered Data

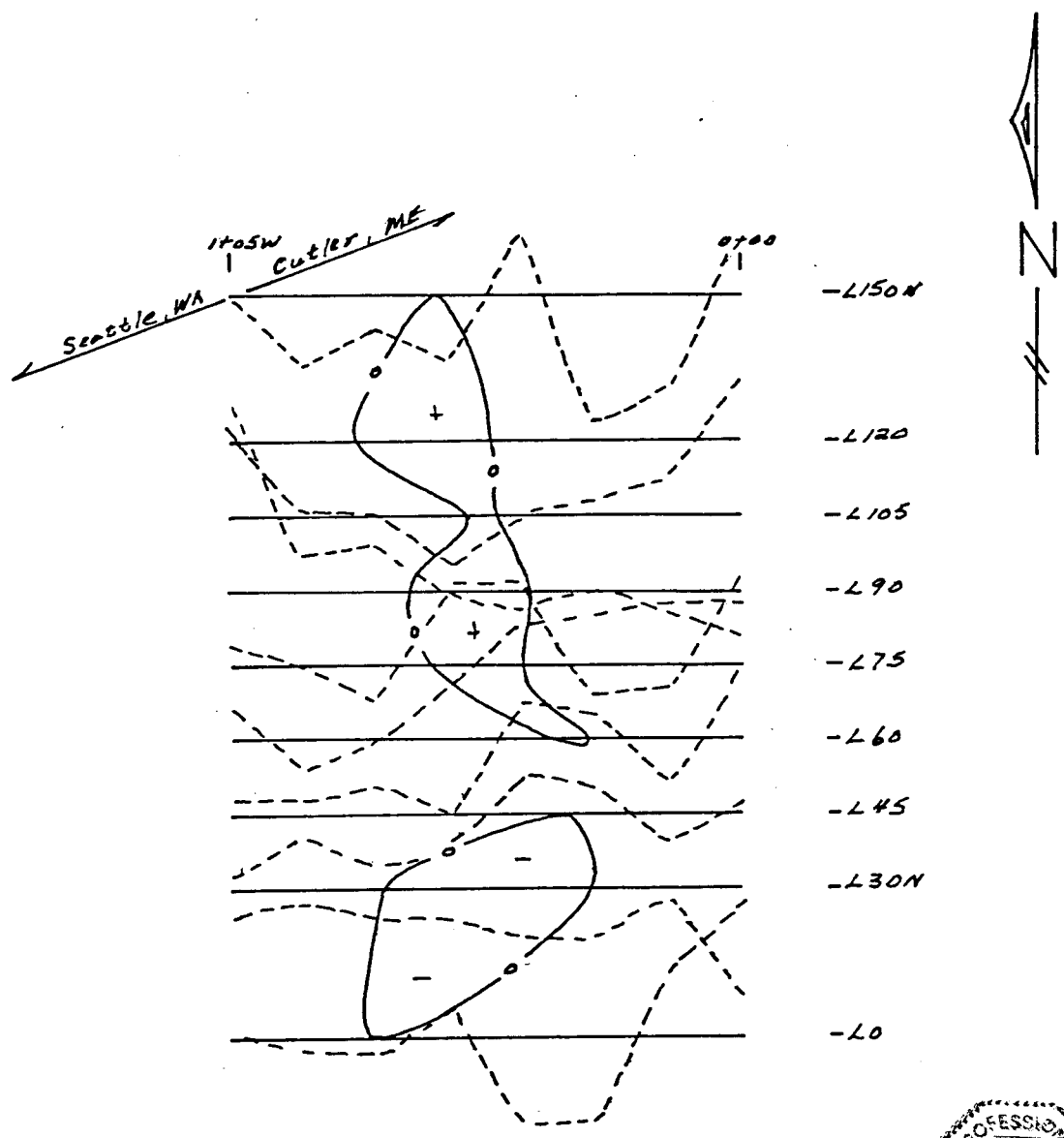
BIG I DEVELOPMENTS LTD.

FOX CLAIMS

VLF-EM DATA, SEATTLE, WA

NTS: B2K/14 Slocan, B.C.

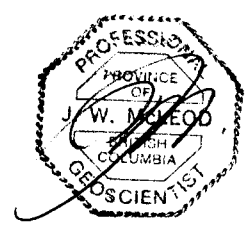
By: JWM/95 FIG. 3



Seattle, WA
1705W
Cutler, ME

-L150N
-L120
-L105
-L90
-L75
-L60
-L45
-L30N
-L0

0 30 60 metres
Scale 1:1,500



Legend

BIG I DEVELOPMENTS LTD.

Fox CLAIMS

VLF-EM DATA, CUTLER, ME



- Quadrature profile



- Contoured, Filtered Data

NTS: 82K/14 Slocan, M.D.B.C.

By: J.W.M./93 Fig. 4

CONCLUSIONS

The VLF-EM data as illustrated on Figures 3 and 4 reveal several features which are listed as follows:

- 1) The two station data exhibit somewhat similar patterns in both the filtered dip angle and quadrature phase.
- 2) A north-south striking conductive zone occurs in approximately the centre of the grid.
- 3) The conductive zone corresponds with the foliation (original bedding dip?) of the exposed hornfels (skarns?), mapped as Marsh Adams Formation meta-sediments.
- 4) The conductive structure has an apparent dip to the east which is opposite to the dip of the foliation (which has been mapped at this location as being toward the west).
- 5) The structural and hydrothermal source of the mineralization at this location may be due to an intrusive body lying further to the east which does not outcrop through the thick overlying meta-sedimentary sequence occurring to the east.

RECOMMENDATIONS

The claim area should undergo a VLF-EM grid-controlled survey to determine what patterns evolve, especially in relation to the information that has been gained to date on the property.

The occurrence of significant copper values found associated with this mineralized zone and its' apparent attitude requires that further exploration work, such as drilling be undertaken in this area.

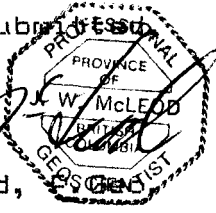
ESTIMATED COST OF PROGRAM

Grid installation on 600m. x 2,500m. area @ 50m. line spacing and 20m. station interval 60 mandays @ \$300/day	\$ 18,000
VLF-EM survey, interpretation and maps	10,000
Drill site preparation DB for 40 hrs. @ \$125/hr.	5,000
Camp and board, 90 mandays @ \$80/day	7,200

Transportation	4,000
Assaying and rock analyses	2,500
Equipment and supplies	1,500
An all inclusive 1000 metre NQ diamond core drilling program with attendant support and supervision, etc. @ \$140/metre	140,000
Contingency	<u>5,000</u>
TOTAL	<u>\$ 193,200</u>

Respectfully submitted

J. W. McLeod



James W. McLeod,

STATEMENT OF COSTS

Geological and VLF-EM survey	\$ 1,600
Transportation	450
Room and board for 6 days @ \$80/day	480
Assays and analyses	91
Equipment and supplies	375
Filing fees	160
Report and maps	<u>350</u>
TOTAL	<u>\$ 3,506</u>

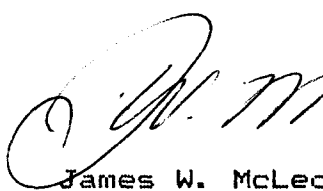
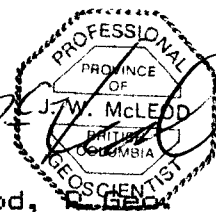
11

CERTIFICATE

I, JAMES W. McLEOD, of the Municipality of Delta, Province of British Columbia, hereby certify as follows:

- 1) I am a Consulting Geologist with an office at 5152 57A Street, Delta, B.C., V4K 3H1.
- 2) I am a Professional Geoscientist registered in the Province of British Columbia and a Fellow of the Geological Association of Canada.
- 3) I graduated with a degree of Bachelor of Science, Major Geology, from the University of British Columbia in 1969.
- 4) I have practised my profession since 1969.
- 5) I am the President of Big I Developments Ltd.
- 6) The above report is based on personal field experience gained on the property and from previous work conducted by myself and others on the property since 1984.

DATED at Delta, Province of British Columbia, this 31st day of March, 1993.


James W. McLeod, 
Consulting Geologist

The seal is a circular emblem with a dashed border. The text inside the seal reads: 'PROFESSIONAL' at the top, 'PROVINCE OF' in the middle, 'J.W. McLEOD' in the center, 'BRITISH COLUMBIA' at the bottom, and 'GEOSCIENTIST' at the very bottom.



MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: OMEGA SERVICES
ADDRESS: 207 - 1318 56th St.
: Delta, BC
: V4L 2A4

DATE: AUG 10 1992

REPORT#: 920068 GA
JOB#: 920068

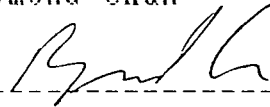
PROJECT#: NONE GIVEN
SAMPLES ARRIVED: AUG 05 1992
REPORT COMPLETED: AUG 10 1992
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 920068 NA
TOTAL SAMPLES: 8
SAMPLE TYPE: 8 ROCK
REJECTS: SAVED

SAMPLES FROM: MR. JIM McLEOD
COPY SENT TO: OMEGA SERVICES

PREPARED FOR: MR. JIM McLEOD

ANALYSED BY: Raymond Chan

SIGNED: 

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
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TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 920068 GA

JOB NUMBER: 920068

OMEGA SERVICES

PAGE 1 OF 1

SAMPLE #	Au ppb
'A'	10
1 'B'	20
2 'B'	10
'C'	10
'D'	50

" See Fig. 2 for sample locations "

~~NOT LANDING~~ 40
~~NOT PROPERTY~~ 10
~~NOT PROPERTY~~ 20
~~NOT PROPERTY~~ 20

DETECTION LIMIT 5
 nd = none detected -- = not analysed ls = insufficient sample

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
 This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: *[Signature]*

REPORT #: 920068 PA OMEGA SERVICES PROJECT: None Given DATE IN: AUG 05 1992 DATE OUT: AUG 12 1992 ATTENTION: MR. JIM McLEOD PAGE 1 OF 1

Sample Name	Ag	Al	As	*Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppb	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
'A'	0.4	0.93	<3	10	25	<3	3.65	0.7	3	20	2	0.52	<0.01	0.07	84	2	0.03	4	0.08	2	<2	<2	87	<5	<3	23
1 'B'	0.5	1.81	<3	20	1	16	5.26	2.7	4	27	744	2.85	<0.01	0.12	296	55	0.05	<1	0.08	<2	<2	<2	70	<5	<3	162
2 'B'	0.2	1.18	<3	10	10	8	>10	2.0	2	17	6	0.53	<0.01	0.10	158	5	<0.01	<1	0.06	<2	<2	<2	183	<5	<3	59
'C'	1.2	0.42	<3	10	36	<3	0.70	<0.1	95	20	1481	>10	<0.01	0.19	31	10	0.23	29	0.11	30	<2	<2	31	<5	<3	60
'D'	1.8	0.59	<3	50	<1	67	1.57	7.9	63	28	3313	8.78	<0.01	0.06	81	98	0.18	15	0.09	29	<2	<2	154	<5	<3	411

~~NOT FROM FOX PROPERTY~~

Minimum Detection 0.1 0.01 3 5 1 3 0.01 0.1 1 1 1 1 0.01 0.01 0.01 1 1 0.01 1 0.01 2 2 2 1 5 3 1
 Maximum Detection 50.0 10.00 2000 10000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 20000 1000 10.00 20000 10.00 20000 2000 1000 10000 100 1000 20000
 < - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample *Au Analysis Done By Fire Assay Concentration / AAS Finish.

APPENDIX II
VLF-EM FIELD DATA

	<u>S-Dip</u>	<u>S-Quad</u>	<u>C-Dip</u>	<u>C-Quad</u>		<u>S-Dip</u>	<u>S-Quad</u>	<u>C-Dip</u>	<u>C-Quad</u>
<u>L0</u>					<u>L30N</u>				
0+00	-28	+40	-32	+35	0+00	-5	-4	+19	-30
0+15W	-60	+19	-44	+18	0+15W	-20	-6	+10	-3
0+30	-80	+22	-55	-23	0+30	-35	-12	+35	-13
0+45	+65	+14	-10	-23	0+45	-55	-18	+38	-14
0+60	-25	+21	-15	+7	0+60	-85	-4	-25	-9
0+75	-86	+1	+15	-5	0+75	-25	-19	+3	-8
0+90	-35	+6	+2	-4	0+90	-10	-4	+1	-4
1+05W	-15	+12	-35	0	1+05W	-45	0	-7	-8
<u>L45N</u>					<u>L60N</u>				
0+00	-25	-21	-1	+4	0+00	-10	-8	+10	+20
0+15W	-28	+42	+15	-7	0+15W	-10	-1	+7	-12
0+30	0	-13	+32	+6	0+30	0	+3	+40	+6
0+45	-5	-24	+22	+10	0+45	-5	-30	+5	+10
0+60	-20	-26	+14	-10	0+60	-13	-17	+20	-20
0+75	-18	-15	-5	-14	0+75	-10	-14	0	-14
0+90	-30	+22	-10	-7	0+90	-15	-12	-5	-17
1+05W	-35	-12	-10	-17	1+05W	-25	+10	+5	-17
<u>L75N</u>					<u>L90N</u>				
0+00	-5	+13	+27	+17	0+00	-150	+5	+25	+4
0+15W	-8	-4	+28	+16	0+15W	-150	+7	+54	-25
0+30	-30	+7	+2	+12	0+30	-150	+14	+25	-29
0+45	-10	+28	0	+10	0+45	-150	+29	+10	+2
0+60	-50	+28	+10	-5	0+60	-140	+41	+45	+2
0+75	-30	-38	+10	-21	0+75	-55	-19	+30	-30
0+90	-20	-8	-10	-28	0+90	-90	-2	+25	-21
1+05W	-20	+30	-15	-11	1+05W	-60	+40	-3	-16
<u>L1+05N</u>					<u>L1+20N</u>				
0+00	-150	+16	+100	-33	0+00	-150	+3	+80	+17
0+15W	-150	+25	+45	-26	0+15W	-45	-18	+70	-10
0+30	-150	+38	-5	-20	0+30	-150	+38	+65	-17
0+45	-105	+34	-5	-25	0+45	-150	0	-35	-20
0+60	-130	+42	+15	-20	0+60	-150	+26	+20	-34
0+75	-55	-24	-22	-8	0+75	-65	-22	+23	-20
0+90	-120	+14	-45	-11	0+90	-45	-14	+15	-20
1+05W	-90	+30	-45	+30	1+05W	-15	+41	+10	+3

L1+50N

0+00	-150	+17	+55	+16
0+15W	-150	-8	+40	-26
0+30	-150	-38	+50	-35
0+45	-150	+24	+55	+16
0+60	-150	+20	+80	-19
0+75	-150	+24	+55	-10
0+90	-150	0	+60	-20
1+05W	-150	+30	+50	+1

Note - All field data is un-filtered. The following abbreviations are used in the title blocks:

- S-Dip = Seattle tangent of the dip angle in %.
- S-Quad = Seattle quadrature.
- C-Dip = Cutler tangent of the dip angle in %.
- C-Quad = Cutler quadrature.