

DIAMOND DRILLING REPORT

ON

THE LAKEVIEW CLAIM GROUP

NANAIMO MINING DIVISION

LAT. 49° 46' 30" N

LONG. 125° 18' W

N.T.S. 92F/11W & 92F/14W

FILMED

FOR

BETTER RESOURCES LIMITED

BY

JAMES F. BRISTOW, P.ENG.

RICHMOND, B.C.

FEBRUARY 1987

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

PART

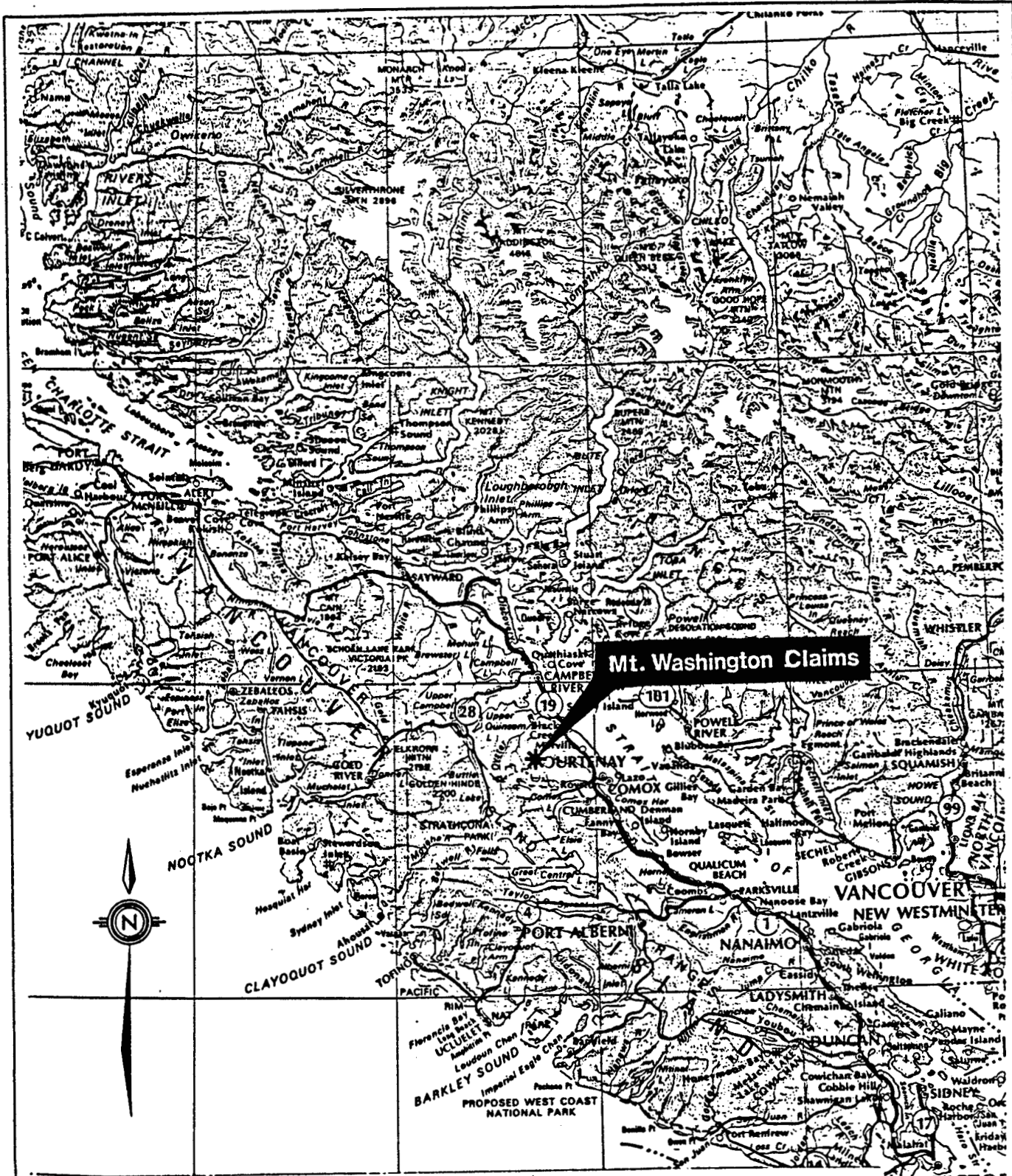
15,765

6056

**DIAMOND DRILLING REPORT  
ON  
LAKEVIEW CLAIM GROUP**

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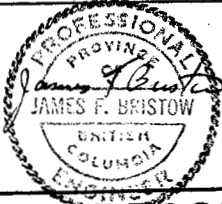
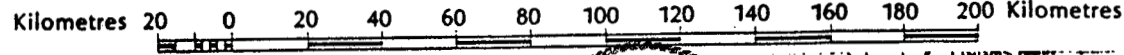
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**Mt. Washington Claims**



SCALE - 1 : 2 000 000



Drawn By:	D.P.B.
Checked By:	J.F.B.
Date	January 1987

**BETTER RESOURCES**  
LIMITED  
**INDEX MAP**

Scale: 1:2,000,000
Figure: 1

James F. Bristow P. Eng.

## SUMMARY

Nine NQ wireline diamond drill holes numbered B-86-13 to 21 inclusive, totalling 577.6 metres were drilled on the Lakeview claim group. These drill holes further outlined the gently dipping 2 to 5.5 metre wide auriferous zone lying beneath and/or immediately east of the soil geochemical anomalies outlined in 1983. The program also expanded the mineralized zone indicated by the diamond drilling conducted in 1984.

Cost of the drilling programme was in excess of \$71,200.00.

## INTRODUCTION

This report contains the results obtained from 577.6 metres of NQ wireline diamond drilling conducted on the Lakeview claim group between September 1, 1986 and October 4, 1986 by Globe Drilling Ltd. of Vancouver, British Columbia.

## LOCATION, ACCESS AND FACILITIES

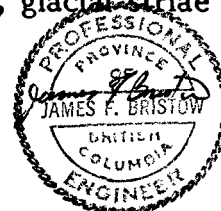
This claim group is centred on Latitude 49° 46' 30" North, Longitude 125° 18' West within map sheets N.T.S. 92F/11W, 92F/14W and the Nanaimo Mining Division. The claims are located approximately 22.5 kilometres northwest of Courtenay, British Columbia (see Figure 2). They straddle the north spur of Mt. Washington and a portion of the area to the north and west.

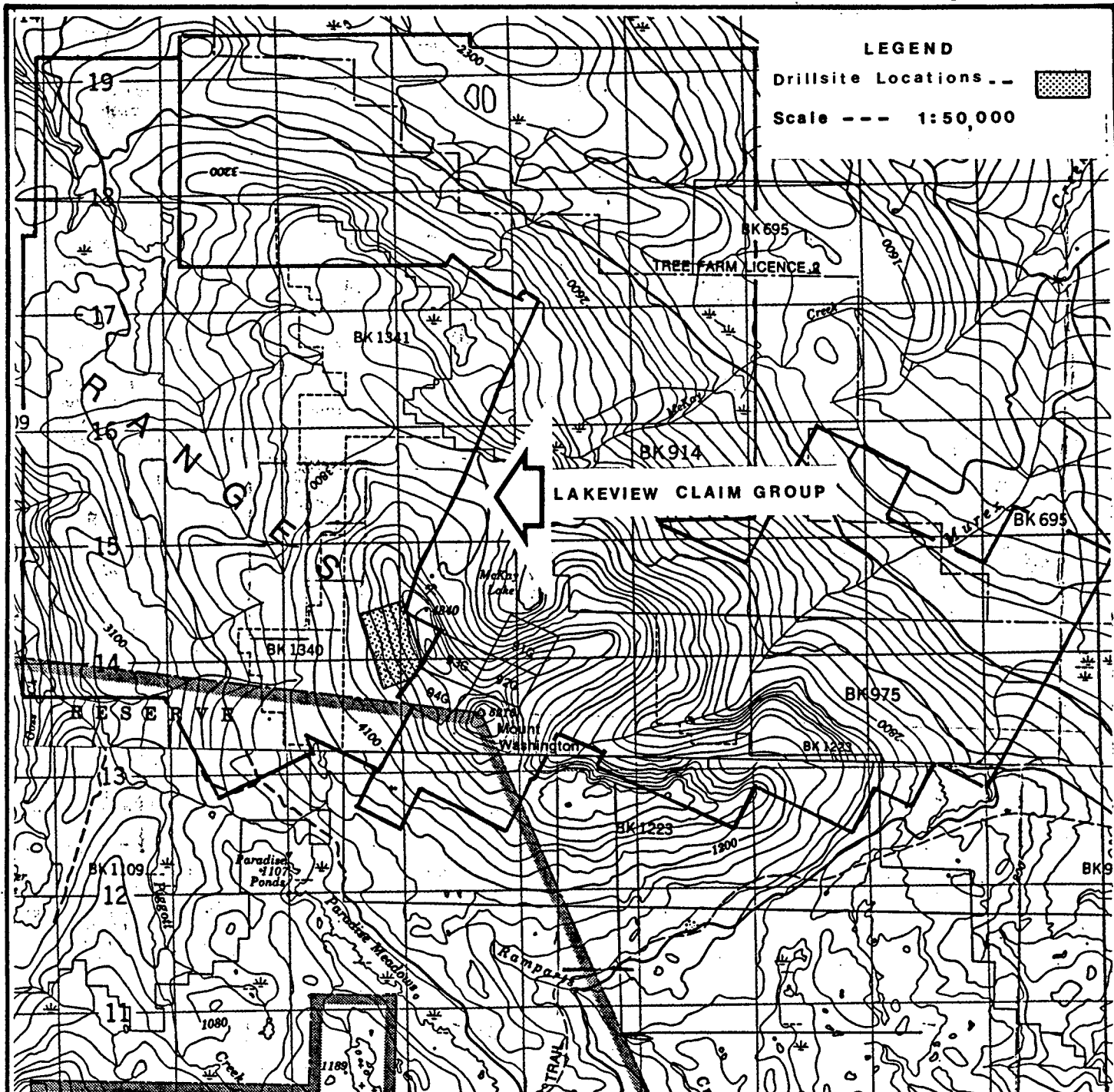
Access to the claims is by a network of well maintained paved and gravel mining and logging roads. Depending on snowfall and runoff conditions, access to within 1.0 kilometre of any point on the property is usually possible by four wheel drive vehicle between July and November.


Electric power has been extended to the top of Mt. Washington well within the claim boundaries. Well-appointed accommodations are available at the Mt. Washington Ski Resort during the summer months. Year-round accommodations are available in Courtenay. Construction supplies, services and labour are readily available in the Campbell River - Courtenay area.

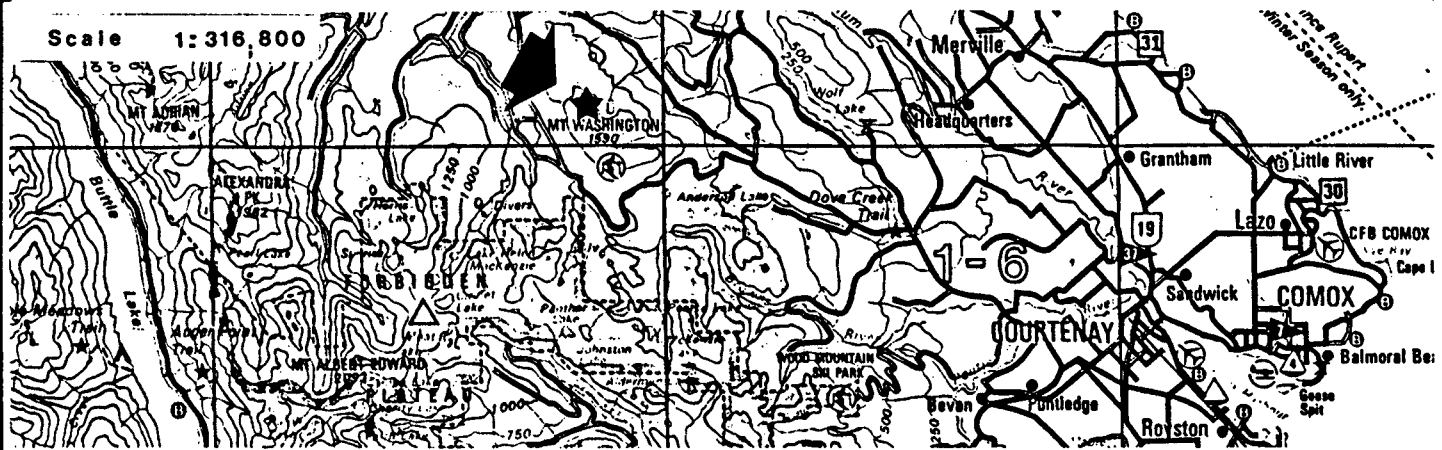
## PHYSIOGRAPHY AND CLIMATE

Mt. Washington is located along the eastern margin of the northwest trending Vancouver Island Ranges in the Insular Belt. The landscape is characterized by moderate to precipitous topography covered generally, by a thick mixed coniferous forest of hemlock, red and yellow cedar, douglas fir and balsam fir. Locally this forest has been extensively logged and is currently covered by thick impenetrable second growth. A subalpine forest of heather and krumholtz is developed above 1,500 metres. Property elevations range from 1,590 metres to 670 metres. Evidence of recent glaciation is noted by cirque development, glacial striae and thin to moderate but pervasive glacial till development.





**LEGEND**  
 Drillsite Locations   
 Scale --- 1:50,000



Scale 1:316,800

DRAWN BY J.F.B  
 DATE JANUARY 1987

**BETTER RESOURCES LIMITED**  
 LOCATION MAP MT. WASHINGTON AREA

FIGURE - 2

October to May is characterized by cold and wet weather with considerable snow accumulations. Depth may exceed 5 metres at higher levels where patches of snow may persist in sheltered areas well into the summer months. June through September are drier with temperatures ranging from near freezing to greater than 25°C.

## HISTORY

Since 1940 the Mt. Washington area has been the focus of sporadic intensive exploration activity.

The following chronological summary from K.E. Northcote's report dated May 1983, covers the time span from discovery of gold mineralization in 1940 to 1982.

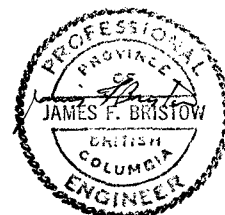
"Gold mineralization was discovered in place on Mt. Washington in May 1940 by J.M. McKay, a young mining engineer and prospector who systematically panned creeks up from the Oyster River to find course colours in a creek draining into McKay Lake. The gold bearing structures were prospected, trenched and sampled under the direction of Dr. D.F. Kidd in 1940-41. In 1944-45, Karl Springer financed adits on the copper bearing veins north of the area sampled for gold. Mt. Washington Copper Co. Ltd. was formed in 1956 by Gordon C. Murray and various joint agreements and options with Noranda and Cominco explored the property until 1964. From 1964 to 1966 Mt. Washington under revised agreement with Cominco and a joint venture with Cumberland Mining Co. mined and milled 392,173 tons of 1.16% Cu, 0.01 oz. per ton Au and 0.5 oz. per ton Ag. Upon exhaustion of economic open pit copper mineralization the mill was dismantled.

The property was optioned by Marietta Resources Company Ltd. in 1969, further explored by Mt. Washington in 1970-71 and then optioned to Imperial Oil from 1973 to 1982. During this latter period the exploration emphasis appears to have been directed towards a search for more extensive copper mineralization with little exploration for gold."

In May, 1983, Better Resources Limited acquired via Veerman Botel Limited, an option on a block of claims previously controlled by Mt. Washington Copper Co. Ltd. By 1984, this land position was expanded to 130 units and a programme to assess the areas precious metal potential was initiated. By the spring of 1986 the land position was expanded to approximately 230 units.

Better Resources Limited drilled two short diamond drill holes on the Domineer zone and carried out a large soil sampling program for gold and arsenic in 1983. In 1984 the geochemical survey was extended and sixteen diamond core holes were drilled in the West Grid. The property was virtually inactive in 1985, but in 1986 an active program of trenching was followed by diamond drilling and additional soil sampling on several target areas.

This report covers a portion of this diamond drill program.



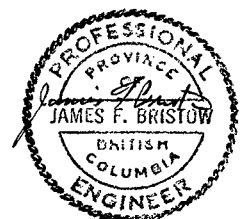
## PROPERTY DESCRIPTION

The Lakeview claim group owned by Better Resources Limited of Vancouver, British Columbia is comprised of the following contiguous two post and modified grid mineral claims as shown in Figure 3.

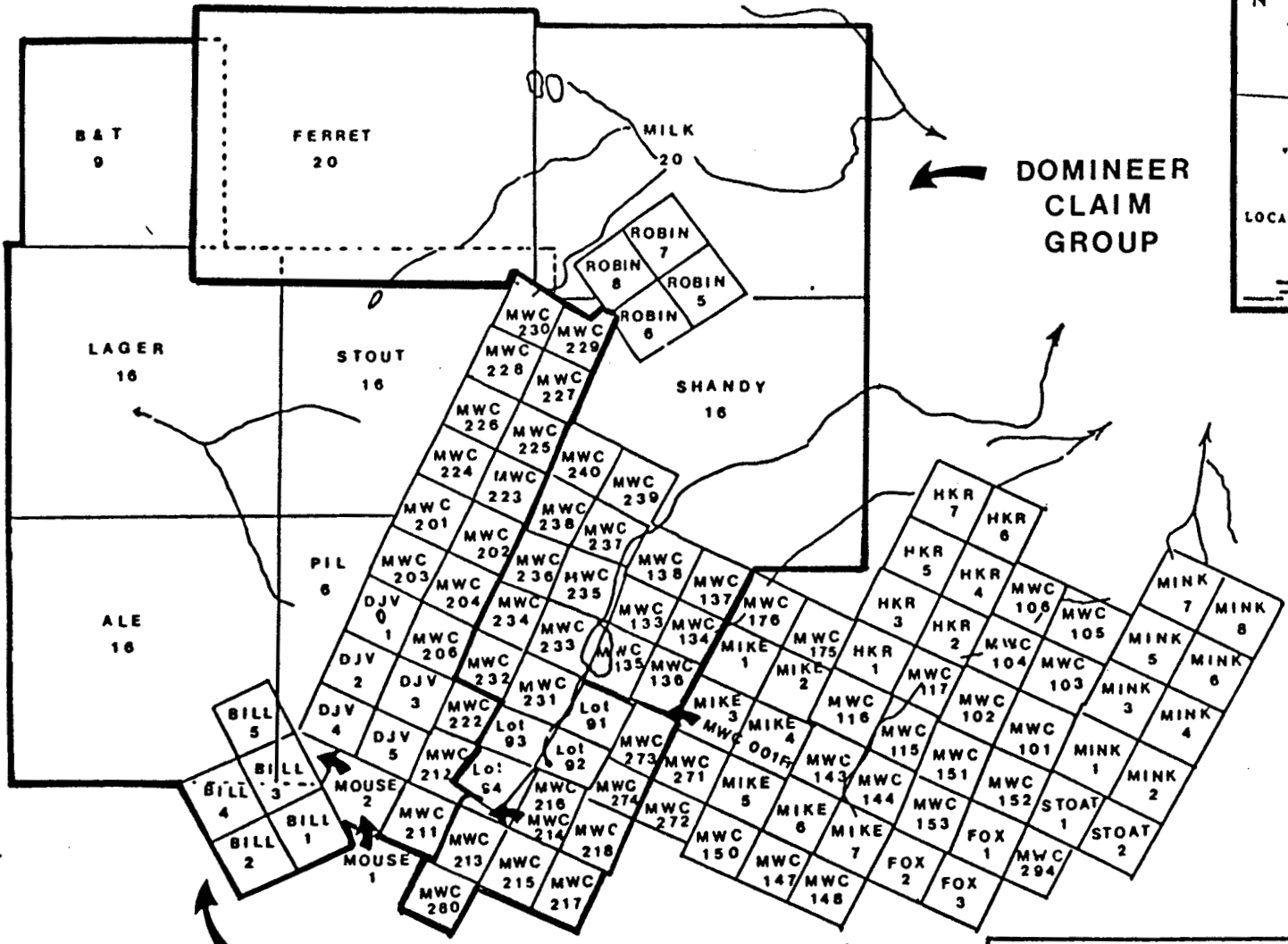
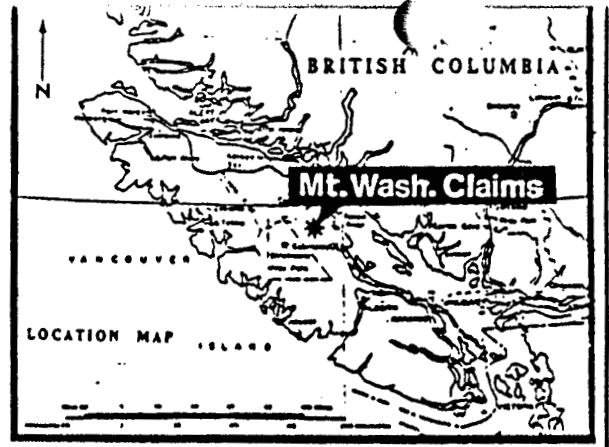
<u>Name of Claim</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Month of Record</u>
B & T	9	2447	7
Lager	16	2441	7
Stout	16	2443	7
Pil	6	2444	7
Ale	16	2442	7
Mouse 1	1	1553	9
Mouse 2	1	1554	9
Bill 1	1	1566	9
Bill 2	1	1567	9
Bill 3	1	1568	9
Bill 4	1	1569	9
Bill 5	1	1570	9
DJV 1	1	1261	10
DJV 2	1	1262	10
DJV 3	1	1263	10
DJV 4	1	1264	10
DJV 5	1	1265	10
MWC 201	1	37257	9
MWC 202	1	37258	9
MWC 203	1	37259	9
MWC 204	1	37260	9
MWC 206	1	37262	9
MWC 211	1	37267	9
MWC 212	1	37268	9
MWC 222 Fr.	1	37278	9
MWC 223	1	37279	9
MWC 224	1	37280	9
MWC 225	1	37281	9
MWC 226	1	37282	9
MWC 227	1	37283	9
MWC 228	1	37284	9
MWC 229	1	37285	9
MWC 230	1	37286	9

91

The current group totals 91 units and fractional claims.

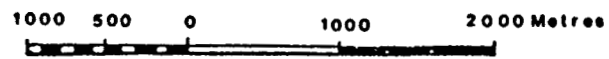
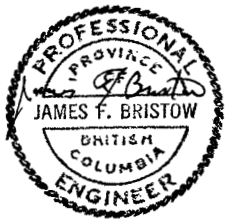


125° 15'



DOMINEER CLAIM GROUP

LAKEVIEW CLAIM GROUP



N.T.S. 92 F/11&14

BETTER RESOURCES LIMITED  
CLAIM MAP  
MOUNT WASHINGTON AREA  
NANAIMO MINING DIVISION

DRAWN BY J.F.B

SCALE 1:50,000

DATE DECEMBER 1986

FIGURE 3



## DISCUSSION

The general geology of the Mt. Washington area shows a thick sequence of Triassic Karmutsen volcanics overlain by sediments of the Cretaceous Comox formation. Both sequences are cut by intrusive feldspar porphyry and diorite dykes and sills of Tertiary age. The formations are in turn pierced by breccia systems of various composition, size, shape and possibly of different ages.

The purpose of drilling the nine NQ wireline diamond drill core holes that are the subject of this report was to further explore the gold mineralization found by geochemical sampling (1983), by trenching (1983, 1984 and 1986) and by previous diamond drilling (1984 and 1986).

The drilling intersected a subhorizontal sedimentary package cut by some porphyritic granodiorite intrusive and diapiric polymictic Murray breccia. Drilling to date indicates at least one major and one secondary gently west dipping silicified structures, semiconcordant with the bedding of the Comox formation but cutting all rock types including most breccia pipes. The silicified zone is up to 5 m thick with a zone of kaolin alteration surrounded by chlorite alteration that extends up to 15 m and more above and below the main silicified zone. Within the auriferous zone the principal sulphide minerals in order of abundance are pyrite, chalcopyrite, arsenopyrite, covellite, realgar and orpiment. The best grade gold mineralization appears to be associated with open space quartz veining with pyrite and/or arsenopyrite.

The zone is indicated to extend eastward from this Lakeview drilling through the north ridge of Mt. Washington to connect with the Domineer zone. This extension is supported by two drill holes by previous operators in the area between the Lakeview and Domineer zones. One of these holes intersected 10.6' (3.23 m) of 0.105 oz. Au/ton at the projected elevation. The extent of the structure has not been delimited north and south of the areas drilled to date. Further drill programs will investigate continuity and grade of this gold bearing zone.

Diamond drill holes were surveyed by McElhanney Associates of Courtenay, B.C. or were tied to McElhanney survey points by Better Resources Limited. These surveys provided the basis for the Diamond Drill Hole Plan (Figure 4 in pocket). All core was logged by B.V. Hall, M.Sc. under the supervision of the writer. All mineralized core was split on site and samples sent to Kamloops Research and Assay Laboratory for analysis for gold, silver and arsenic.

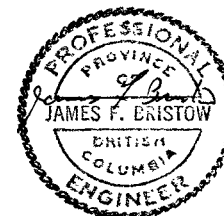
Drill core from this programme is stored in Franklin Electric's storage yard in Courtenay, B.C.



### DRILL HOLE SUMMARY

Drill Hole No.	Azimuth	Inclination	Depth		Coordinates		Elevation	Date	
			ft.	(Metres)	North	East		Start	Finish
B-86-13	-	-90°	256'	(78.0)	576.610'	-623.572'	1380.25'	Sept 11/86	Sept 13/86
B-86-14	075°	-45°	254'	(77.4)	576.939'	-622.693'	1380.25'	Sept 13/86	Sept 15/86
B-86-15	-	-90°	264'	(80.5)	633.486'	-632.718'	1381.22'	Sept 16/86	Sept 18/86
B-86-16	075°	-45°	300'	(91.4)	633.6'	-631.7'	1381.22'	Sept 19/86	Sept 21/86
B-86-17	165°	-45°	87'	(26.5)	632.5'	-632.5'	1381.22'	Sept 21/86	Sept 22/86
B-86-18	-	-90°	241'	(73.5)	+520.107'	-600.366'	1375.44'	Sept 23/86	Sept 25/86
B-86-19	345°	-45°	354'	(107.9)	522.118'	-600.366'	1375.44'	Sept 25/86	Sept 29/86
B-86-20	-	-90°	43'	(13.1)	759.523'	-816.726'	1331.81'	Sept 30/86	Oct 01/86
B-86-21	-	-90°	96'	(29.3)	788.424'	-797.841'	1340.28'	Oct 01/86	Oct 02/86
			1895'	(577.6)					

James F. Bristow P. Eng.

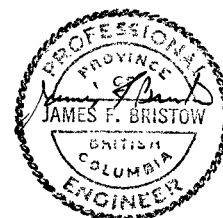


## DIAMOND DRILL CORE LOG LEGEND

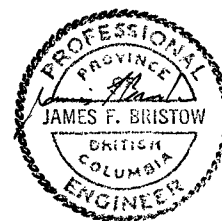
The Lakeview Claim Group

The drill core was logged on a 120 column coded format to allow recording of as much detail as possible. The following legend is the key to this format.

<u>Column No.</u>	<u>Code</u>	<u>Description</u>
1 - 4	<u>Depth</u>	Depth as measured in feet
5 - 6	<u>Formation</u>	
	Bx	Breccia
	I	Intrusive
	K	Karmutsen Formation
	C	Comox Formation
7 - 8	<u>Rock Types</u>	
	Mx	Murex Breccia
	My	Murray Breccia
	Wx	Washington Breccia
	Gx	Glacier Breccia
	Mp	Porphyritic mafic volcanic
	Di	Diorite
	Df	Diorite, fine grained
	Ma	Aphanitic mafic volcanic
	Mv	Mafic volcanic
	Fs	Feldspathic sandstone
	Ar	Argillite
	Hf	Hornfels
	Di	Diorite, leucocratic
	Dp	Diorite, porphyritic
	St	Siltstone
1 - 10	<u>Kaolinite</u>	Content estimated in percent
11	<u>Habit</u>	
	I	Irregular
	S	Stockwork
	V	Vein
	T	Veinlet
	P	Pervasive
	B	Banded
	D	Disseminated
12 - 13	<u>Chlorite</u>	Content estimated in percent



<u>Column No.</u>	<u>Code</u>	<u>Description</u>
14	<u>Habit</u>	(see Column #11)
15 - 16	<u>Biotite</u>	Content estimated in percent
17	<u>Habit</u>	(see Column #11)
18 - 19	<u>Quartz</u>	Content estimated in percent
20	<u>Habit</u>	(see Column #11)
21	<u>Miscellaneous</u>	
	Ak	Ankerite
	C	Calcite
	Ac	Actinolite
	Sr	Sericite
22 - 23		Content estimated in percent
24	<u>Habit</u>	(see Column #11)
25 - 54	<u>Comments</u>	Written descriptions or general comments
55 - 56	<u>Bedding</u>	Maximum angle bedding makes to the core axis
57 - 58	<u>Faulting</u>	Maximum angle measurable faults have to the core axis (shaded portions indicated extent of faulting)
	G	Gouge zones
	B	Broken core zones
59 - 60	<u>&lt; to B</u>	Angle between bedding and any vein, fault, banding or contact
61 - 62	<u>Veining</u>	Maximum angle at which a vein cuts the core axis
63 - 64	<u>Pyrite</u>	Content estimated in percent
65	<u>Habit</u>	(See Column #11)
66 - 67	<u>Pyrrhotite</u>	Content estimated in percent
68	<u>Habit</u>	(See Column #11)



<u>Column No.</u>	<u>Code</u>	<u>Description</u>
69 - 70	<u>Arsenopyrite</u>	Content estimated in percent
71	<u>Habit</u>	(See Column #11)
72 - 73	<u>Chalcopyrite</u>	Content estimated in percent
74	<u>Habit</u>	(See Column #11)
75 - 76	<u>Covellite</u>	Content estimated in percent
77	<u>Habit</u>	(See Column #11)
78	<u>Miscellaneous</u>	
	Mg	Magnetite
	Mo	Molybdenite
	R	Realgar
	Sp	Sphalerite
	Sb	Stibnite
	Gn	Galena
79 - 80		Content estimated in percent
81	<u>Habit</u>	(See Column #11)
82 - 86	<u>Sample Number</u>	Assay tag number
87 - 91	<u>Depth</u>	Depth in feet separating assay intervals
92 - 93	<u>Interval</u>	Interval of assay sample in feet
94 - 98	<u>Au</u>	Gold values in oz/ton
99 - 102	<u>Ag</u>	Silver values in oz/ton
103 - 106	<u>Cu</u>	Copper values in Wt percent
107 - 110	<u>As</u>	Arsenic values in Wt percent
111 - 114		Additional elements for assay
115 - 118		Additional elements for assay
119 - 120	<u>Recovery</u>	Recovery, intervals marked off by footage tags



## COST STATEMENT

Lakeview Claim Group

Diamond Drilling (B-86-13 to B-86-21)

Supervision, Drillsite Preparation, Core Logging, Splitting and Storage:

James F. Bristow, P.Eng.

Sept/86 - 11( $\frac{1}{2}$ ), 12( $\frac{1}{2}$ ), 15-26( $\frac{1}{2}$ ), 27( $\frac{1}{2}$ ), 29( $\frac{1}{2}$ )  
8 days at \$250.00 per day

\$ 2,000.00

Technical services and labour:

Brian Hall, M.Sc.

Sept/86 - 11-14, 27-30; Oct 1-4  
12 days at \$200.00 per day

2,400.00

Barry Needham

Sept/86 - 1-2, 4, 6-8, 9( $\frac{1}{2}$ ), 14( $\frac{1}{2}$ ), 15-18, 29, 30;  
Oct 1  
14 days at \$120.00 per day

1,680.00

Ron Biebrich

Sept/86 - 11, 13-14, 16( $\frac{1}{2}$ ), 17, 18( $\frac{1}{2}$ ), 30;  
Oct 1  
7 days at \$110.00 per day

770.00

S. Jut

Sept/86 - 11( $\frac{1}{2}$ ), 13( $\frac{1}{2}$ ), 14, 15( $\frac{1}{2}$ ), 16, 19-21, 23( $\frac{1}{2}$ ), 25( $\frac{1}{2}$ ),  
26( $\frac{1}{2}$ ), 27-28, 30( $\frac{1}{2}$ ); Oct 1-4  
15 $\frac{1}{2}$  days at \$90.00 per day

1,395.00

Drillsite and access road construction

Dennis Phye Bulldozing Ltd. as per invoice

8,292.00

Tractor rental (one month)

Coast Tractor as per invoice

3,424.00

Diamond drilling

Globe Drilling Ltd. as per invoices  
577.6 metres at \$75.817 per metre

43,792.00

Transportation (4x4)

32 days at \$40.00 per day

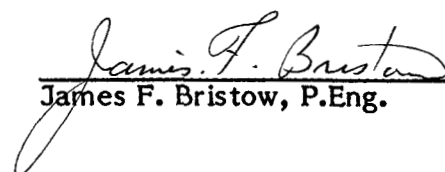
1,280.00

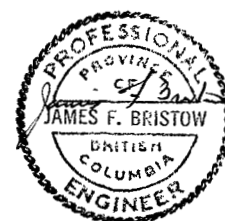


COST STATEMENT CONT'D

Food and accommodation 56½ man days @ \$25.00 per day	\$ 1,412.00
Assaying Costs (gold, silver and arsenic) Kamloops Research & Assay Laboratory Ltd. 146 samples at \$22.25 per sample	3,248.50
Sample freight to Kamloops, B.C. 1,460 lbs. at \$25.00 per 100 lbs.	365.00
Report preparation (including drafting and typing)	<u>1,200.00</u>
TOTAL	<u><u>\$ 71,258.50</u></u>

CERTIFIED CORRECT

  
James F. Bristow, P.Eng.

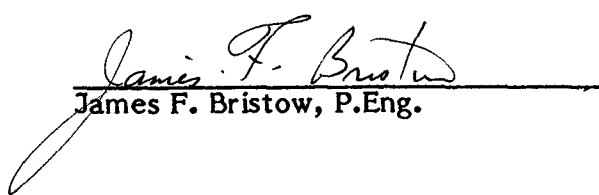


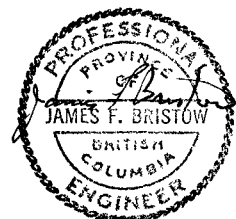
## QUALIFICATIONS AND CERTIFICATIONS

I, James Bristow, of 3431 Bowen Drive, in the municipality of Richmond, Province of British Columbia, hereby certify as follows:

1. I am a graduate of the University of British Columbia with a B.A. Degree (Geology and Physics).
2. I am a member of the Canadian Institute of Mining and Metallurgy, the Geological Society of South Africa and the Association of Exploration Geochemists.
3. I am a Professional Engineer registered in the Province of British Columbia.
4. I have actively practiced my profession in mineral exploration and mining since my graduation in 1957.
5. That this report is based on data collected by myself or by other persons working under my direct supervision between September 1, 1986 and October 4, 1986.
6. That I am a Director of Better Resources Limited and hold a direct interest in securities of this company.

Dated at Richmond, British Columbia this 10<sup>th</sup> day of February 1987.

  
James F. Bristow, P.Eng.





APPENDIX I

INVOICES

STATEMENT

**Dennis Phye**  
BULLDOZING LTD.

DOUBLE TILT BLADE  
Land Clearing • Approved Subdivision Rd.  
Complete Burning • Farm Land Clearing

Free Estimates  
334-2825

4901 Topland Road  
Courtenay, B.C.  
V9N 6N1

DATE Sept. 27 19 86

Name Better Resources Ltd.

Address Location: Mt. Washington

City \_\_\_\_\_ Telephone \_\_\_\_\_

Sept. 1	07 Hitachi			
	building drill roads			
Sept. 19	104.5 hrs. * \$78.00 @ hr.			8151.00
Sept. 15	falling trees			
	7.0 hrs. * \$18.00 @ hr.			126.00
	power saw \$15.00 per day			15.00
			<b>TOTAL</b>	<b>\$8292.00</b>
<p><i>Paid by Phye</i> # 175 - 29/09/86 <i>[Signature]</i></p>				
<p><b>TERMS:</b> Net 30 days from date of Invoice. 2% per month on overdue accounts. 24% per annum.</p>				

# COAST TRACTOR

COAST TRACTOR & EQUIPMENT LTD.

1 1000 LOUGHEED HIGHWAY  
COQUITLAM, B.C. V3K 3T5  
(604) 824-0101

3 SITE 22, R.R. #4  
NANAIMO, B.C. V9R 5X9  
(604) 754-7735

2011 - 14TH AVENUE  
CAMPBELL RIVER, B.C. V9W 4J2  
(604) 286-0614

6 1066 GREAT STREET, S.C.R. INDUSTRIAL PARK  
PRINCE GEORGE, B.C. V2N 2K8  
(604) 562-1151

# EQUIPMENT INVOICE

8 4925 KEITH AVENUE  
TERRACE, B.C. V8G 1K7  
(604) 635-7131

9 BOX 7720, MILE 48, ALASKA HIGHWAY  
FORT ST. JOHN, B.C. V1J 4Y2  
(604) 785-6762

CUSTOMER NAME AND ADDRESS

BETTER RESOURCES

3431 Bowen Drive

Richmond, B.C. V7C 4C6

INVOICE DATE

SEPT. 10/86

TERMS:  
RENTAL INVOICES PAYABLE IN ADVANCE.  
SALES INVOICES PAYABLE BEFORE DELIVERY.  
WARRANTY AND FREIGHT AS PER ACCEPTED SALES ORDER.

CUSTOMER CODE	FINANCE CODE	INV. TYPE	P.O. NUMBER	SALESMAN	CODE	SALESMAN TERRITORY
BETRES		4		Jack Robinson	JR	#58

STOCK NO.	SERIAL NO.	MODEL	AMOUNT
UEL306	450CC345406T	JD450C	\$

DESCRIPTION	AMOUNT
To charge for one months rental of above equipment. (Sept. 8/86 - Oct. 7/86)	3,200.00
<p><i>Paid by Cheque #156</i></p> <p><i>3 Sept/86 JFB</i></p> <p><i>\$ 4074.00 includes Tracking</i></p>	
SUB TOTAL	\$

STOCK NO.	SERIAL NO.	MODEL	AMOUNT
			\$

DESCRIPTION	AMOUNT

SUB TOTAL	3,200.00
PROVINCIAL SALES TAX	224.00
<b>TOTAL</b>	<b>\$ 3,424.00</b>

E 14729

OUR NUMBER	076653
DATE	OCT. 5 1986
CUSTOMER'S ORDER	MT. WASHINGTON
SALESMAN	#133
TERMS	
F.O.B.	

SOLD TO BETTER RESOURCES LTD.

SHIPPED TO \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ VIA \_\_\_\_\_

INVOICE

	DDH B-86-15				
	B-86-21				
	20 NW				690.00
	L363 NO				31349.00
	Mike Rennie				<del>32039.00</del>
	Cliff Dilling				

Paid by #133  
 9/10/86  
 [Signature]

*Paid by cheque #169 18 Sept/86*

OUR NUMBER	076652
DATE	SEPT 15 1986
CUSTOMER'S ORDER	M.T. RESOURCES LTD.
SALESMAN	#153
TERMS	
F.O.B.	

SOLD TO M.T. RESOURCES LTD.  
 SHIPPED TO \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ VIA \_\_\_\_\_

INVOICE

	D.D.H. B 86-8 TO			
	B 86-14			
	42 FEET NW		966.00	
	1101 FEET NQ		25,323.00	
	Mike Romain C/O B.E. Drilling		2,628.90	

D32

DRILL HOLE	CASING LENGTH	ROCK DRILLED
B-86-13	7	250
B-86-14	3	251
	<u>10 ft</u>	<u>501 ft.</u>

DRILLING COST FIXED FEE: 23.00/ft DRILLED ROCK and CASING  
 THEREFORE DRILLING COST FOR B-86-13 & B-86-14 IS  
 511' @ \$23.00/ft = \$11,753.00

APPENDIX II

(IN POCKET)

DRILL LOGS FOR B-86-13 TO B-86-21 INCLUSIVE  
DIAMOND DRILL HOLE PLAN  
(FIGURE 4)



Project Mt. Washington

Hole Number B-86-21

Page Lot 3

Logged By BVH

Date 3/10/86

DEPTH	Fm	Rock Type	Kaol.	Chl.	St.	Qtz	Misc	Comments	B	F	4 8	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Co %	Pb %	Zn %	Other	Rec	
5	I	Di						fine grained. Hb-bearing diorite, varies from fine → med grained, 3.0 to 6.0 ft med grained, 6.0 to 11.0 ft. fine grained to aphanitic from 8.0 to 11.0 ft rocks appears to be silicified with irregular green clots.					tr																		98
10						5	P	11.0 to 14.0 matrix coarse grained, and leucocratic, irregular concentration of large Hb phenocrysts.																						98	
15	C	Ar	5	P				13.5 to 14.5 ft diorite med → fine grained, melanocratic.													15										
20								pronounced banded texture at contact. bleached appearance, probably kaol alteration.	B											29412	18.9	39	.003	.03		.01				0.1	
25			5	P				dk gray-green unaltered argillite with 20% siltstone bands					7	0						28674	23.5	4.7	.007	.05		.03				14	
30			10	P		5	V	minor wuggy qtz veins py dominantly coarse grained. 31.0 to 35.5 limonitic staining related to fault zone.				3	V							28675	28.2	3.7	.009	.05		.11				0.8	
35																				28451	31.9	4.1	Tr	Tr		Tr					
40		FS						minor argillite bands													36									100	

AW  
AG









Project Mt. Washington  
 Hole Number B-86-20

Page 1 of 2  
 Logged By RYH  
 Date 4/10/86

DEPTH	Fm	Kaol	Chl.	St.	Qz	Misc	Comments	B	F	Cl	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Al <sub>2</sub> O <sub>3</sub> %	Ag %	Cu %	As %	Ca %	Fe %	Rea	
5	C	Fs 10	P				Casing coarse grained, limonitic staining along fractures. Kaol alteration probably due to groundwater											28411	6	6	.001	TR		.07			66	
10		Ar 5	I				med gray in colour. patchy kaol alteration. at hanging wall contact. qtz veins vuggy, angular clasts of argillite.				10c				2c			28455	11.4	24	TR	.40		TR			90	
15		Fs 5	P		40V		contact sharp between argillite and underlying altered feldspathic sandstone. note: it is possible the protolith for this altered unit is an argillite as clasts of argillite are present.				5v							28456	14	2.6	.036	1.55		2.03			95	
20					30P 15V						10V							28457	18	4	.479	.27		.24			1.77	
25		St 20P					void lenses of feldspathic sandstone											28458	22	4	.024	.58		.28			95	
30		Fs																28459	26	4	.006	.11		.03			80	
35					2P		below fault at 32' the sediments become hornfused, bt developing, Feldspathic matrix beginning to have the appearance of an intrusive. rock very hard due to hornfelsing. Bt bonding at 30° to core axis.							trd														
40																											98	

Am/Ag

023

1.77

041

054



















Project Mt. Washington  
 Hole Number B-86-19

DEPTN	Fm	Rock Type	Kaol.	Chl.	St.	Qtz	Misc	Comments	B	F	K G	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int.	Au oz/ton	Ag oz/ton	Cu %	As %				Rec	
125	By	Hy	4 I		5 P	8 I		surrounding the qtz veins as pervasive silicification (1-3") generally at 30-40° to core axis								tr v														
			1 I		7 P	2 I		cpy disseminated, concentrated in leucocratic diorite clasts																						
130																														
135			25 P			25 P		intensely altered zone.					1 + 40																	
				3 P		50 25 P																								
140			1 V		7 P	2 V		po and cpy disseminated but concentrated leucocratic diorite clasts																						
145					2 P	5 P		qtz-py vein																						
					5 P																									
150			5 P			15 pm	1 P																							
				1 Z																										
					5 P																									
155			7 P		1 P	10 P																								
					7 P																									
160																														

100

Project Mt. Washington  
 Hole Number BB-19

Page 5 of 9  
 Logged By BVH  
 Date 30/9/86

DEPTH	Fm	Kool	Chl.	St.	Qts	Misc	Comments	B	F	K	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Calc %	Avg As	Rec	
																												1
165	Br My			7 P			slickensides indicate strike slip movement. 165 to 170 m intervals of silicification.							1 D														
170				3 P								5 V																
175				7 P										1 D														
185				7 P																								
185				2 V																								
185				10 P																								
185				5 P																								
190				7 P																								
190				5 P																								
190				7 P																								
195				4 P																								
195				2 P																								
195				5 P																								
195				10 P																								
200				20 P																								
200																												

100  
105  
0.8  
37

Project Mt. Washington.  
 Hole Number B-86-19

Page 6 of 9  
 Logged By BYH  
 Date 30/9/86.

DEPTH	Fm	Rock Type	Kaol.	Chl.	St.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Cu/As	Am/As	Rec	
																												4
205	Bx	My	10 P			20 P						1 D		1 D				29436	200.5	1.5								
210			5 P	1 C		10 P		Slickensides indicate strikeslip movement.				1 D						29437	210 211.4	1.4	.012	.05		6.01			24	
215					7 P	3 I																						
220			5 P		1 I	10 P		minor 6" intervals of unaltered bx. 1% late ball qtz veins. pyrite dominantly fine grained.				3 V						29438	217.2 221.5	4.3	L.001	.01		L.01			100	
225																		29439		4.2	.003	.01		L.01			3	
230			10 P															29440		4.7	L.001	L.01		L.01				
235			20 P			15 P		interval from 234 to 240 ft. intensely silicified, and brecciated post silicification, silicification also very vuggy, probably the centre for the mineralization with the alteration enveloping it.				15 V		5 V				R1 D	29441		4.7	L.001	.01		L.01			
												7 V		2 V					29442		2.1	.084	.29		3.22		95	289
240			15 P			15 P						2 V		1 D				R1 D	29443			.031	.01		1.28		3.1	

Project Mt. Washington  
 Hole Number B-86-19

Page 7 of 1  
 Logged By AVH  
 Date 30/9/86

DEPTH	Fm	Rock Type	Kool.	Chl.	St.	Qtz	Misc	Comments	B	F	A	V	Py	Po	Asp	Cpy	Cov	Miss.	Sample Number	Depth	Int	Au	Ag	Cu	As	Cu/As	Ag/As	Rec	
																						oz/ton	oz/ton	%	%				
	Bx	My	15	P		25	P					2	V		1	D			29442	240.2	3								
245						5	V	aspy present in clots within larger pyroclastic py. hosted in qtz veins.				5	V						29444	245.5	53	.005	.05		.15				0.1
250			20	P		13	P					2	D		1	O	tr	C	29445	250.5	5	.001	.05		.04				0.2
255			10	P		15	P	Banded Kool texture.				2	V				tr	D	29446	252.8		.001	L.01		L.01				100
260					1	7	P	Footwall contact of alteration 40° to core axis				3	V						29447	255	22	L.001	.05		.07				
265			5	P		3	P	hanging wall contact of alteration 10° to core axis.				1	V						29448	259.8	48	L.001	.01		L.01				
270			10	P		15	P	py hosted in qtz veins.				1	V						29449	262.8	3	L.001	L.01		L.01				
275			3	P		80	V					3	V						29450	266.3	35	L.001	.01		.02				
280			15	P		5	V					3	V						28666	271	4.7	.004	.01		.33				4
						90	V	large qtz vein, vuggy tan coloured qtz patches, aspy vein at hanging wall contact.				2	V						28667	275	4	.008	L.01		.39				
						5	V					3	V						28668	280.4	54	L.001	L.01		L.01				



Project Mt. Washington  
 Hole Number B6-B-19

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 Logged By BVH  
 Date 1/10/86

DEPTH	Fm	Knl.	Chi.	St.	Qty	Misc	Comments	B	F	L	V	Py	Po	Rsp	Cpy	Cov	Miss.	Sample Number	Depth	Int.	Au oz/ton	Ag oz/ton	Cu %	As %	Co/As	Bi/As	Ree	
																												8
285	Bx	My	15 p		5 V 15 P 25 P 10 V		tan coloured vuggy qtz. py veins contain both fine and coarse grained py.					3 V 6 V							28669	280.4	36	.005	.05		.03			
			10 p	2 V	10 P							1 P		1 P					28670	284	38	.002	.01		2.01			
290			20 p		20 P							5 V							28671	287.8	38	.004	.01		.16			
					20 V 20 P		vuggy tan coloured qtz.							5 V					28672	291.6	26	.004	.08		.45			
295					7 P		footwall contact of alteration gradational over 6" 40" to core axis. Breccia clasts dominately leucocratic diorite, minor mafic volcanic.													294.2								
300																												
310																												
315			10 p	3 P	15 P							1 G 1 G		tr D tr D														
					7 P																							
320			5 P		20 P																							

Anal  
 Ag  
 0.1  
 0.2  
 0.4  
 0.05  
 100

Project Mt. Washington  
 Hole Number B-86-19

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 Logged By BYH  
 Date 1/10/06

DEPTN	Fm	Rock Type	Kaol.	Chl.	St.	Qtz	Misc.	Comments	B	F	C	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int.	Au oz/ton	Ag oz/ton	Cu %	As %	Wt. AS	Au/Ag	Rec
	Bx	My	5	P		20	P							I	V													
325					7	P														324.8								
			10	P		15	P	3	P					I	V	I	V			286.73	58	.004	.01	.03				
330						30	P							4	V	tr	V											
						5	P																					
335					7	P																						
						5	P																					
340								within Diorite clasts mafic minerals altered to chl.																				
345																												
350																												
355								End of Hole.																				
360																												

Au/Ag

0.4

100



DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	A %	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %					Rec					
								Casing																											
5	I	Di						Diorite - fine grained, intruded by Murry Bx, possible contact zone.																											
	Bx	My	2	P		15	P	3.5 - 6.0 Murry breccia, contact zone, silicified, angular clasts of diorite. minor kaol alteration of Feldspars.																											
10	I	Di					3	P																											
	Bx	My	2	P		15	P	7.5 to 8.5' similar to 3.5 to 6.0 ft, silicified zone.																											
25	I	Di						Diorite, cut by small vertical veins of Murry Breccia. // to core axis. Therefore Diorite predates Breccia. Note: Diorite similar to clasts of Murry Bx.																											
	Bx	My																																	
30	I	Di																																	
	Bx	My						Major Fault zone, core badly broken.																											
35																																			
	C	Ar	15	P		5	P																												
40																																			

28625 39

75  
95



Project Mt. Washington

Hole Number B-86-18

Page 3 17

Logged By BYH

Date 16/10/86

DEPTH	Fm	Rock Type	Kaol.	Chl.	St.	Qtz	Misc.	Comments	B	F	Zn	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
85	Bx My							Crackle breccia representing Murry Bx slickensides indicate strike slip movement.																		
90																										
95			5 P					Kaol alteration possibly related to faulting.																		
100																										
105	C Ar		10 P																							
110			3 I					Possible feldspathic sandstone however it is difficult to tell due to intense alteration.																		
115	Ar					2 V 5 P		Kaol alteration in concentric banding.				X	I													
120	Bx My					15 P 4 V						X	I						29428	119						
			5 P									X	I							119	5	2.001	2.01	.06		

Project Mt. Washington  
Hole Number B-86-18

Page 4 of 7  
Logged By BVH  
Date 16/10/86

DEPTH	Fm	Rock Type	Kool.	Chl.	St.	Qtz	Misc.	Comments	B	F	Q	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	W/As	Am/As	Rec	
125	Bx	My	10	P		15	P 4	py dominately fine grained.					1	V					29429	119		5.003	.13		.07			023	
													4	V						124									
													2	S															
													1	D															
130			5	P		15	P 2	hydrothermal bx.				X	25	V		10	V	7	V	29430	129		5.015	.11		2.01			.136
			15	P		15	P 2						4	V		1	D												
					1	I		py veins dominately fine grained.					1	V															
						15	P 4					X	3	V															
						5	P 2						2	V															
140			2	P		3	P																						
			10	P																									
145			10	P		10	P 2						3	V															
						3	P						tr	D															
150								angular clasts of cpyr.																					
155					1	H																							
						2	H																						
160																													

Am/As  
.023  
.136  
.447

95

Project Mt. Washington  
 Hole Number B-86-18

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 Logged By B.H.  
 Date 16/10/86

DEPTH	Fm	Rock Type	Kool.	Chl.	St.	Qtz	Misc	Comments	B	F	C	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au	Ag	Cu	As	10	11	14	15	16	17	18	19	20				
																						oz/ton	oz/ton	%	%													
165	8x My				3 F	10 P							1 P																									
					3 P	10 P							2 V																									
						10 P							30 V																									
						10 P							15 V																									
						10 P							1 V																									
					1 I	4 I																																
170						7 P							1 V																									
					3 F	1 I																																
175																																						
180																																						
185																																						
						10 P																																
190						10 P																																
195																																						
200																																						

Py vein vuggy.

Slickensides indicate oblique slip.

95























DEPTN	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	K <sub>2</sub> O	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	Cu %	As %			Rec	
85	C	AV	2 I		3 P	5 P							1 +																
			25 P			3 P																							
			1 V		3 P																								
			25 P			10 P																							
90						5 P																							
		Ls			5 P			Lithic sandstone, fine grained. Bt in matrix. possible this rock type represents a fine grained variant of the Murry Gx.																					
			2 I		2 P	5 I																							
95																													
			15 P			10 P							1 +																
						2 V																							
100					2 I	5 P																							
		Ar	3 I		3 I	4 I																							
105																													
		Ls																											
			10 P			2 V																							
110			2 I		7 P	2 I		py associated with qtz veins, hanging wall contact at a distance is 30' to core axis, same as qtz-py veins.					1 V																
			5 I		1 P	3 V																							
						5 I																							
120			2 I		4 P	1 V																							

100

975

28473

2.9

Tr

Tr

Tr

100.4



Project Mt. Washington  
 Hole Number B-86-16

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 Logged By BNH  
 Date 5/10/86

DEPTH	Fm	Rock Type	Kaol.	Chl.	St.	Qtz	Misc	Comments	B	F	K <sub>2</sub> O	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int.	Au oz/ton	Ag oz/ton	Cu %	As %	Cu/As	Ag/As	Rec										
																													10	11	14	15	18	19				
165	C	Ar				10	P							tr D																								
170					2	P		contact with silicification    to core axis.																														
175	Bx My				5	P	1 +	minor intervals of breccia, majority of core represent large blocks of andillite. - marginal phase of breccia. crackle breccia zone.	B				tr +																									
180								178.0 to rounded clots of leucocratic diorite, appear to represent small dykes as opposed to clasts.																														
185			15	P		2	V	hanging wall contact of alteration at 30' to core axis					1	V						23998	185	5	.022	TR		.01												
					7	P		ghosts of clasts still visible.																														
190			30	P		10	P	kaol alteration displays concentric banding about sulphide veins.					5	V						23999	190	5	.009	TR		TR												
					4	V		py veins represented by fine grained py, which in part are enveloped by coarse py																														
								ghosts of clasts visible.																														
195			15	P									2	V						24000	195	5	TR	TR		TR												
200			25	P																	200																	

AW AG

Project Mt. Washington  
 Hole Number B6-B-16

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 Logged By BVH  
 Date 5/10/86

DEPTH	Fm	Rock Type	KaoL	Chl.	St.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int.	Au oz/ton	Ag oz/ton	Cu %	As %	W/As	Ar/As	Res
205	Bx	My	2S	P		10P 4V		foot wall contact of alteration 45° to core axis.			X	4V						28617	200	42	.063	.19	.06				
210			3I	1+	4P	2I 1V		hanging wall contact of alteration 45° to core axis.				1V							209.2								
215			10P			10P						tr+tr+															
220			3V	2+	4P	2V						201V															
225			10P			2V						1+															
230			5P			20P						2B															
235			3V		4P	5I 2V						1+															
			2B									1+															
230			10V			10P						1V								230.3							
235			3I		4P	1V						1B								28474	42	TR	TR	.02			
			5P		2P	2V						1V								234.5							
			8P																	28475	27	TR	TR	TR			
			15P		2V	10P														237.2							
																				28328	25	.004	.03	.10			

Res  
As  
3.21

100

Project Mt. Washington  
 Hole Number B-86-16

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 Date 5/10/86

DEPTH	Fic	Kool.	Chl.	St.	Qtz	Misc	Comments	B	F	K	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Cu/As	Pb/As	Rec													
																												24	25	26	27	28	29	30	31	32	33	34	35	36
245	Bx	10 P 15 P			40 V							45 V		5 V			R tr +	2868	240	15	.072	.87		.63																
					4 V							5 S																												
					20 P																																			
250					1 V																																			
					20 P																																			
255		25 P			20 P																																			
					3 V																																			
260		5 I			3 P																																			
					3 V																																			
					5 I																																			
265		20 P			15 P																																			
					3 V																																			
270		5 P			30 V																																			
					15 P																																			
					3 V																																			
275		20 P			15 P																																			
					3 V																																			
280		15 P			15 P																																			
					10 S																																			
					10 P																																			

dominately fine grained py with po.

massive aspy hosting brecciated qtz clasts.

100

Project Mt. Washington

Hole Number B-86-16

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Logged By BVH

Date 6/10/86

DEPTH	Fm	Rd	Knl	Chl	St	Qtz	Misc	Comments	B	F	C	V	Py	Po	Asp	Cpy	Cov	Misc	Sample Number	Depth	Int	Au	Ag	Cu	As	Cu	As	Ag	Res		
																						oz/ton	oz/ton	%	%	ppm	ppm	ppm			
285	Bx	My	10	p		15	P						2	V					28332	280	5	.009	.03		.22						
290																															
295																															
300																															
305																															
310																															
315																															
320																															

Slickensides indicate oblique slip movement.

End of Hole.

3

98

100





Project Mt. Washington  
 Hole Number B-86-15

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 Logged By BYH  
 Date 1/10/86

DEPTH	Fm	Rock Type	Kaol.	Chl.	St.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Pb %	Zn %	Res
								casing											0								
5	C	St						dk gray siltstone;										29409	65		.003	.03		Tr			60
			5	P		2	P	-4.5 ft minor leucocratic diorite intrusive.											65								
			10	P				-limonitic staining along fractures.											29410	35		.036	.05		0.22		
10		Fs Ar																	10								
					2	P																					
15		St			1	+		siltstone(?), rock hornfused, brown-purple colour, clasts of pale purple fine grained material, angular. possibility that this rock type represents a dyke or volcanic.																			95
25								8" interval of rounded clasts of intrusive (leucocratic diorite), siltstone and argillite.																			
30								- immediately below this interval the siltstone has a clastic appearance lighter colour rounded clasts set in a clayey matrix. could be soft rock sedimentary breccia.																			
			1	P				kaol alteration either the product of ground water percolation or hydrothermal alteration.																			100
35			10	P																							
					5	V																					
					20	P		limonitic staining along fractures py veins vuggy																			
40		Ar																	28601	38							
																				43	5		.014	.08		.18	



Project Mt. Washington

Hole Number B-86-15

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Logged By AVH

Date 1/10/86

DEPTH	Fm	Rock Type	Kaol.	Chl.	St.	Qtz	Misc	Comments	B	F	K	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au	Ag	Cu	As	Mo	Bi	Res	
																						oz/ton	oz/ton	%	%	ppm	ppm	ppm	
85	C	Ar	I	V	7	8		argillite light brown, possibly the result of silicification.																					
					5	2	P																						
					7		P																						
90			15	P		5	P	hangwall contact. 25° to core axis																					
			1	P	7	1	P																						
95			25	P	10	3	P V	banded textures, banding    to core axis py veins vuggy.					1	S															
100		F5						contact between argillite and sandstone obscured by alteration.					3	S															
					20		P						3	S															
105													20	C															
					10	3	P V	Slickensides indicate oblique slip movement.					1	V															
110			15	P	5	5	P V	tan coloured qtz-carbonate veins - vuggy.																					
					5		P V																						
115					5		P V																						
					1		V																						
120																													

Page 3

2860

28607

28608

DEPTH	Fm	Rock Type	Kao.	Chl.	St.	Qtz	Misc	Comments	B	F	C	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Pb %	Zn %	Rec
125	C	Fs	15p			5	P	from 122.0 the alteration becomes less intense.																				
		Ar																										
130			3	V		3	P	2	V																			
135			20	P		5	P	2	V																			
						50	V																					
						10	P																					
140			5	P		4	P	5	P																			
			20	P																								
						10	P																					
						30	V																					
						10	P																					
145						15	P																					
			3	V		5	P	2	V																			
150																												
155																												
160																												

Alt

0.10

Project Mt. Washington  
Hole Number B-86-15

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Logged By BVH  
Date 3/10/86

DEPTH	Fm	Kool.	Chi.	St.	Qty	Misc.	Comments	8	F	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au	Ag	Cu	As	Al	Air	Air	Res		
165	C	Ar	3	V	5	P	gradational contact with alteration.																					
					5	P																						
					10	P																						
					10	P																						
170					10	P																						
					3	V																						
					10	P																						
					15	V																						
175					35	P	py dominately fine grained. minor coarse grained clots.																					
					4	V																						
					30	V																						
					10	S																						
					3	S																						
					1	O																						
					70	V	qtz vein vuggy																					
					5	V																						
					25	V																						
185					35	P																						
					5	V																						
					2	V																						
					2	O																						
					5	V																						
					2	O																						
					1	O																						
					1	O																						
190					35	P																						
					5	V																						
195					35	P																						
					5	V																						
200					35	P	vuggy qtz veins																					
					5	V																						

Ag / Ag

.800

0.04

1.22

Project Mt. Washington  
 Hole Number B-86-15

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 Logged By BYH  
 Date 3/10/86

DEPTH	Fm	Kool	Chl.	St.	Qtz	Misc.	Comments	B	F	V	Py	Po	As	Cpy	Cov	Misc.	Sample	Depth	Int	Au	Ag	Cu	As	As	As	As														
																	Number			oz/ton	oz/ton	%	%	%	%	%	%	%	%											
205	C	Ar	15	P	35	P	tan coloured wuggy qtz vein. qtz veins tan coloured and wuggy. both coarse and fine grained py, confined to different veins.				3	V						28614	201	1.6	.012	.05		.55																
					10	P													7	V	10	P																		
					5	P													2	V	2	P																		
					5	P													2	V	2	P																		
210	C	Ar	15	P	5	I	remnants of argillite becoming visible.				1	V					28452	202.6	3.4	TR	.02		Tr																	
					3	I												3	P	2	I																			
					5	P												10	P	3	V																			
215	C	Ar	15	P	3	I					3	V	1	C			28453	209.6	3.6	TR	TR		Tr																	
					3	P												2	I																					
220	C	Ar	15	P	5	P					5	V					28616	215.5	4.5	.009	TR		Tr																	
					2	P												5	P	3	V																			
					5	P												2	V	2	P																			
					2	I												4	P	2	P																			
225	C	Ar	15	P	10	P					2	V					28617	219																						
					3	P												4	P	5	P	1	V																	
235	C	Ar	15	P	35	P					5	S	1	V			23991	234.6	4.2	.148	.14		Tr																	
					15	P																																		
240	Bx	NY					Fine grained matrix dominated Harry Breccia. at contact is a B interval of rounded											238.8																						

Aw  
Ag  
24

1.05



























Project Mt. Wellington  
 Hole Number P-90-173

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	Ch	V	Py	Po	Asp	Cpy	Cov.	Misc.	Sample Number	Depth	Int.	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
45	Bx	My						limonite staining along fractures.																				
50	C	Av	40	P		10	P	banded texture, later fractured.																				
		Bx	10	P				limonitic fractures																				
55						15	V	interval tectonically brecciated. qtz introduced prior to brecciation or faulting. limonite staining along fractures.																				
								vuggy qtz-py vein.																				
60																												
65	Bx	My	30	P		30	P	intensely silicified rounded clasts of clasts still visible, but highly altered. 10% vuggy qtz veins.																				
						10	V																					
70								slickensides suggest strike slip. footwall contact of alteration relatively sharp.																				
75																												
						5	I	envelopes of qtz-sericite surrounding fractures																				
80																												

100





Project Mt. Washington  
 Hole Number B-86-13

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 Logged By LWH  
 Date 13/9/86

DEPTH	Fm	Rock Type	Kool.	Chl.	Bt.	Qtz	Misc	Comments	B	F	K	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au	Ag	Cu	As	Gr/AS	Py/AS	Rec	
	By	My													1 D					18152	62	.002	TRZ		1.01			100	
165			15 P			5 P		matrix silicified, clasts less altered, po mostly in clasts.					2 V	1 D						164.2								100	
													4 V	2 V						18153	33	.010	.10		.70			100	
								bx distinctly more biotitic, minor intervals of unaltered bx,												167.5								100	
170			10 P			2 P	15 P													18154	45	.001	TR		1.01			100	
																				172									
175																				18155	28	.107	TR		.76			100	
																				174.8									
																				18156	4.7	.015	TR		.12			100	
																				179.5									
180								Faulting postdates mineralization as py is slickensided. py veins vuggy in a stochwork abundant fault gouge possibly the result of alteration which has first prepared the rock.												18157	24	.183	.87		1.31			100	
																				181.9									
185																				18158	46	.019	.12		.55			100	
																				186.5									
																				18159	25	Tr	.07		.13			100	
																				189									
190			40 P			25 P		zone of pervasively altered kool and qtz banded. minor qtz-py veins scattering core at 30 to core axis.												18175	191	2	.004	.12		.25			100
			15 P			2 P	25 P	minor intervals of unaltered bx.												18160	4.7	Tr	Tr		.08			100	
																				195.7									
195																				18161	3.3	Tr	Tr		.09			98	
																				199									
200			15 P			25 P														18162		Tr	Tr		.10			98	





BETTER RESOURCES LTD.

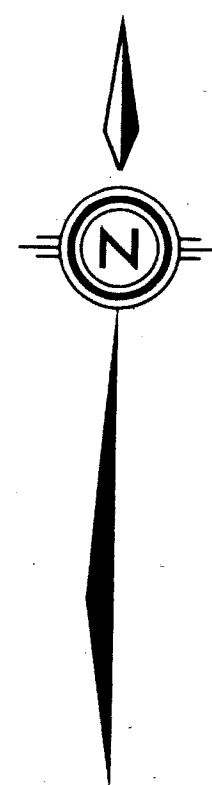
MT. WASHINGTON PROJECT  
VANCOUVER ISLAND

DRILL HOLE LOCATION MAP

BY: B.V.H./rwr  
DATE: JAN., 1987

FIGURE 4

NOTE: LOCATIONS BASED ON SURVEY BY  
McELHANNEY ASSOCIATES-1986 AND OTHER  
DATA  
CONTOURS IN FEET FROM 1968  
MT. WASHINGTON COPPER MINE DATUM.



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,765  
PART 6 OF 6

DJV 3

DJV 5

MWC 212

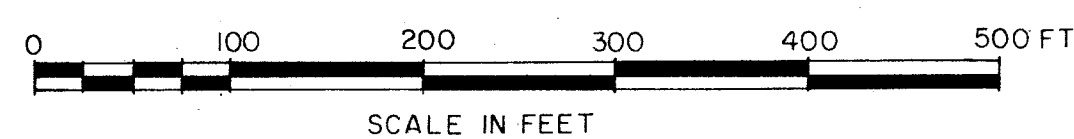
MWC 222

MWC 232

MWC 231

LOT 936  
DOMINEER N° 4 M.C.

LOT 946  
DOMINEER N° 6 M.C.



*James A. Bentlow*