DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90	——

PROPERTY Mt Washington (North Dump) CLAIM

LATITUDE ≈ 4563 (1390.8) STARTED June 6, 1987

DEPARTURE ≈ 2057 (-626.9) FINISHED June 8, 1987

ELEVATION ≈ 4510 (1374.6) TOTAL LENGTH 251 ft (76.5 m)

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY CGR

CORE SIZE NQ

SECTION

HOLE NO. 87-40

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-1	No Core									
1-18.9	Porphyritic intrusive(?) Feldspar									
150% Rec	and hornblende lathe up to 5mm long									
	by 1mm wide. Rusty fractures @ 1" to									
	4" intervals. 16-18.9 Mafics becoming									
	clotty with lighter grey matrix. 0.5%									
	pyrite in mafics. Bleached irregular									
	contact with sediments @ 18.9'.									
18.9-54	Comox siltstone & fine sandstone	20.5' - two 1cm bands								
100% Rec.	18.9-28 5% biotite 28-31.5' fine	fine pyrite.								
	grained bleached and silicified.	Less than 1% pyrite								
	Banding @ 70° to Core Axis.									
54-59	Quartzite with quartz veining at	5% pyrite in	30031	54.0	59.0	5.0		---	0.25	.41
100% Rec	45° to CA. Gouge 1cm @ 54'.	fractures								
59-86.3	Comox Fm. Quartzite and biotite siltstone	10mm x 3mm chalco @								
86.3-106.5	" " silicified siltstone	74'. 3mm chalco vein								
	light grey with 5% biotite banding	@ 81.9								

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. DDH-40 Page No. 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
106.5-	Diorite, variably porphyritic with	1" qtz + pyrite vein @ 45° @ 112.4'										
251	variable grain size and bleaching	122.9-123.4 Qtz vein	30032	122.9	123.4	0.5'			.024	14.8		
		with 20% chalco, 20%										
		sphalerite, 10% pyrite										
		2" pyrrhotite @ 45° @	30033	136.0	138.4	2.0'			.002	.23		
	End of hole @ 251.	131.3, with thin										
		pyrrotite veins to										
		133.0. 1cm pyrrho										
		vein @ 151.2 @ 45° CA										
		Qtz vein 165.8-166.8	30034	165.8	166.8	1.0			.147	.76		
		with 30% sulphides										
		chalco, pyrite & arsenopyrite bands 168-168.5'										
		Qtz vein with 20% pyrrho										
		+ 3% chalco 181-181.8										
		190-250 less than										
		1% sulphides, mainly										
		pyrite.										

E-701

372

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90	—

PROPERTY Mt Washington (North Dump) CLAIM

LATITUDE ≈4590 (1398.9) STARTED June 8, 1987

DEPARTURE ≈2350 (-716.2) FINISHED June 9, 1987

ELEVATION ≈4502 (1372.2) TOTAL LENGTH 173 ft (52.7m)

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY SCR

CORE SIZE NQ

SECTION

HOLE NO. 87 - 41

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0-2'	No Core											
2-6'	Feldspar porphyry. Phenos of feldspar											
80% Rec	and hornblende up to 4mm.											
	Broken + rusty on fractures											
6-46.9	Feldspar porphyry as above. Steep											
100% Rec	rusty fractures 6-19, 21.5-23, 27-28											
	Lower contact @ 50° CA. Bleached from											
	46' and ½" siliceous selvedge @ 46.9											
46.9-61	Comox Fmn. Siltstone with bleached											
	streaks and irregular biotite alteration											
	sub parallel to banding. Banding (bedding)											
	@ 80°-85° to CA. Quartzite 51.6-53.0											
61-67.5	Same as above. closely fractured + rusty on fracs											
	Driller not: Fault @ 62.5											
67.5-80.9	Comox Fm. Siltstone as above. Becoming more	Less than 1% pyrite										
	bleached. Banding 75-80% to CA	+ fractures										
89 to 93.7	Sandstone 80% siltstone 20% Biotite bands	< 1% pyrite										
	in coarser sections											

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-41 Page No. 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
93.7-122.5	CONOX FM. Hornfelsed siltstone											
	with biotite angular bands	Rebless pyrrho + chalco										
	105.5-107 Quartzite	≈10+' also 126.5'										
	Banding 70°-80° to CA.											
122.5-129.5	white Quartzite, fine banding											
	≈75° to CA. Small slate chlorite and											
	a few spots chalco & pyrite											
129.5-148.5	Silty sandstone. Dark gray colour	1/16" to 1/2" bands pyrrho	30041	129.5'	133.5'	4.0			TR	.05		
	vuggy qtz-vein with no sulphides 145.0-	≈60° to CA	30042	133.5'	138.5'	5.0			TR	.05		
	145.4. Contact with diorite ≈90° CA.											
148.5-173	Diorite, porphyritic, with phenos											
	of feldspar and chloritized	1% pyrite replacing	chrono sample 30043	151.0	156.0	5.0			TR	.01		
	hornblende up to 1/8". Some steep	hornblende throughout										
	fractures with thin chlorite selvedges											
	End of hole ≈173'											

E-701

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted. 100 scale. 50 scale.

PROPERTY	MT WASHINGTON	AREA	LAKEVIEW / WEST GRID	HOLE NUMBER	87-42
LOGGED BY	B HALL	CLAIM		TOTAL LENGTH	51
STARTED	JUNE 10 1987	COMPLETED	JUNE 10 1987	CORE SIZE	NQ
SECTION	24+60S			INCLINATION	-90°
LATITUDE	500.782m (1642.97)	DEPARTURE	-692.248m (2271.15)	ELEVATION	1335.86 (4382.74)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	
0	-90°	—		32.6	21.0	11.6	0.327	2.49			

Project Mt. Washington.

Hole Number 87-42

Logged By BVH

Date 23/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
5																									
10																									
15	By	My	15 p					Assumed to be Murray Bx by the presence of what appear to be clasts unfortunately the core is too altered, and faulted to be definite, however some clasts of altered intrusive, core heavily oxidized to 26.0 ft kaol alteration at top of hole probably the result of weathering											16.						
20																		30044		5	.007	.01			
																		30045	21	1.6	.188	1.87			
			15 p			10 v		23.5 - 24.2 essentially massive aspy, minor scordite along fractures.				5 v 20 v		90 v 5 v	2 v			30046	22.6 24	1.4	1.48	5.83			
25								qtz veins vuggy.		H B		1 v						30047	24.5 26	1.5	.559	2.60			0
						3 v						5 v													
												2 v		1 v				30048		3	.091	1.05			
30												4 v							29						
												30 v		2 v		tr L		30049		3.6	.085	2.97			
			10 p	1 p				33.0 → 49.0 ft. core is bleached pale green, has a grainy appearance and contains disseminated clots of pyrite.						50 v					32.6						
35												1 D						30050	35.1	2.5	.004	.14			
						1 v					72	1 v													
40																									

Project Mt. Washington.

Hole Number 87-42

Logged By BVH

Date 23/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<1% B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Bx	My	7 P	2 P	P			39.5 - 42.3 random patches of unaltered Murray Bx, mauve in colour due to development of Bt. possibility the rock type from 33.0 - 49.0 appears to be an intrusive, appears so under the handlense.																				
45																												
50			15 P		3 P			Alteration exhibits concentric banding at margins.																				
								End of Hole.																				
55																												
60																												
65																												
70																												
75																												
80																												

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	MT WASHINGTON	AREA	LAKEVIEW / WEST GRID	HOLE NUMBER	87-43
LOGGED BY	B HALL	CLAIM		TOTAL LENGTH	51
STARTED	JUNE 10 1987	COMPLETED	JUNE 10 1987	CORE SIZE	NQ
SECTION	25+65 S.			INCLINATION	-90°
LATITUDE	471.305m (1546.28')	DEPARTURE	-678.707m (2226.72')	ELEVATION	1335.36 (4381.10)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	* FREE GOLD
0	-90	-	BRUNTON	29.7	25.0	4.7	0.041 *	0.40		0.06	

Project Mt. Washington

Hole Number 87-43

Logged By BVH

Date 25/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to 0	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
								casing.																				
5	C	SS	3 P			3 V		sandstone, fine → medium grained, feldspathic composed completely of plag and quartz grains subangular → subrounded matrix material interstitial to qtz & Feldspar grains																				
10										20									30051	6	4	TR	.01		0.10			
																			30052	10	5	TR	.01		0.11			
15						1 V													30053	15	3	TR	.01		0.23			
																				18								0
20			7 P			2 V							3 V						30054	20	5	.011	.08		0.20			
25						10 V					57				2 C				30055	25	4.7	.041	.40		0.06			
			10 P			3 V														29.7								
30																												
35								34.0 - 40.0 abundant fractures in sandstone, perhaps indicating a crackle breccia,			25					Tr	Tr										
40																												

Project Mt. Washington

Hole Number 87 - 43

Logged By BVH

Date 26/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< 1 to 0	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
		Ar			3	0		contact sharp and well defined, argillite is fine grained brown → grey.	20																			
45								44.5 - 45.3, argillite is light brown possibly due to alteration along fractures ore veinlets of cpy.		B			2	5		2	5											
50																												
								End of Hole.																				
55																												
60																												
65																												
70																												
75																												
80																												

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 1" = 50 scale

PROPERTY	Mt Washington	AREA	Lakeview/West Grid	HOLE NUMBER	87-44
LOGGED BY	B Hall	CLAIM		TOTAL LENGTH	67' (20.4 m)
STARTED	June 11 1987	COMPLETED	June 11 1987	CORE SIZE	NQ
SECTION	26+00 S			INCLINATION	-90°
LATITUDE	458.194 (1503.26')	DEPARTURE	-670.497 (2199.79)	ELEVATION	1335.86 (4382.74)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	
0	-90	—									

Project Mt. Washington

Hole Number 87-44

Logged By BYH

Date 26/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<1mm B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
								casing																				
5	C	SS						sandstone medium → fine grained ~10% finely diss mafic grains. reasonably well sorted.		■																		
10													tr	D														
								intense limonitic staining along fractures.		■										12								
15			7	P															30056		4	.049	.14		.87			
				2	P			16.0 - 21.0 crackle breccia within comox Fm sandstone, over small intervals some fragments show evidence of rotation.		■										16								
20																			30057		4	.004	<.01		.05			
	Tx	My	7	P																20								
25								Murray Bx, fragments generally large and quite angular. clasts predominately of a coarse grained sandstone although approx 10% argillite clasts are present. some clasts are up to 2" in diameter, with the larger clasts generally composed of sandstone. these clasts do not appear to have moved any distance.		■																		
30																												
35																												
40																												

Project Mt. Washington

Hole Number 87-44

Logged By BVH

Date 26/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<4 to 0	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Tx	My																										
										B																		
45																				44.5								
								45.5-48.0 cpy concentrated along clast margins,						tr	+	1	+		30024		3.5	Tr	Tr		.02			
								52.0-54.5 large argillite clast appears to be in the process of being brecciated!												48								
50																												
								clasts quite large, and angular, do not appear to have been transported any distance.																				
55																												
60																												
65																												
								End of Hole.																				
70																												
75																												
80																												

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	Mt. Washington	AREA	Lakeview/WEST GRID	HOLE NUMBER	87-45
LOGGED BY	B V Hall	CLAIM		TOTAL LENGTH	55.0
STARTED	JUNE 11, 1987	COMPLETED	June 11, 87	CORE SIZE	N Q
SECTION	23+50 S			INCLINATION	-90
LATITUDE	530.467m (1740.38)	DEPARTURE	-707.615m (2321.57)	ELEVATION	1336.87m (4386.1 ft.)
PURPOSE					
COMMENTS					

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-90°	—		38.5	29.3	9.2	.05	.37		

Project Mt. washington

Hole Number 87-45

Logged By [redacted]

Date 20/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
								casing																				
5																												
	By	My	10	P				possibly Murray Bx, however rock is too weathered to tell. some large plag phenocrysts beneath ore zone clasts are visible, limonite staining along fractures, 6.0 - 29.0 ft.																			
10																												
15																												
						1	t						1	t														
20																												
																				24.3								
25										B									30019		5	.003	.08		.27			
																				29.3								
30						40	v	mineralized zone begins quite abruptly, possible fault in hanging wall. hydrothermal Bx with altered angular clasts of wallrock enclosed in a matrix of qtz and sulphides. qtz veins vuggy					4	c	10	v												
						5	p						1	v	2	v			30020		4.7	.071	.64		1.68			
						2	v										2	c										
						4	v						2	v						34								
35																			30021		4.5	.029	.08		.10			
															2	v				38.5								
															1	v			30022		3.3	.005			.16			
40																				42								

.05 / .37 / 9.2

As = .91

Project Mt. Washington.
Hole Number 87-45

Page 2 of [redacted]
Logged By RVH
Date 21/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to 0	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Bx	My	5 p	3 p		2 v		faint outline of clasts visible through alteration.					1 v						30022	42	33	.005	Tr		.16			
45										/									30023		50	Tr	Tr		.02			
			3 p			3 v		pyrite dominately fine grained.					3 v							47									
50								from 50.5 ft small patches of unaltered breccia are present.																					
				4 p				51.0 carbonate vein present.					2 v															
				1 I	3 p			from 53.5 irregular veins of chl are present.					tr t															
55								End of hole at 55 ft.																				
60																												
65																												
70																												
75																												

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	MT. WASHINGTON	AREA	Lake View.	HOLE NUMBER	DDH-46.
LOGGED BY	JFB	CLAIM		TOTAL LENGTH	55 ft.
STARTED	June 11/87	COMPLETED	June 12/87.	CORE SIZE	NQ
SECTION	22+50 S			INCLINATION	-90°
LATITUDE	560.927 (1840.31)	DEPARTURE	-719.637 (2361.01)	ELEVATION	1337.63 (4388.55)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	
				42.0	34.5	7.4	0.284	1.03		1.84	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90	—

PROPERTY: Mt Washington (Lake View) CLAIM:
LATITUDE: 1840.31 (560.927) STARTED: June 11 1987
DEPARTURE: 2361.01 (-719.637 FINISHED: June 12 1987
ELEVATION: 4388.55 1337.63 TOTAL LENGTH: 55 A

LOGGED BY: JFB
CORE SIZE: NQ
SECTION: 22+50 S.
HOLE NO.: DDH-46

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As	
0 6	Overburden											
6 38.5	Sandstone - medium grained											
	Limonite along fractures											
	Vague bedding 80 to 85° to C.A.											
	17.7 to 18.6 qtz veining		30058	17.7	18.6	0.9			.169	.34	.76	
	≈ 25% Sulphides 20% Arsenopy		30059	18.6	22.0	3.4			.007	.46	.16	
	5% py.		30060	22.0	23.3	1.0			.060	2.71	.18	
	22.3 to 23.3 qtz Veining		30061	23.3	25.5	2.0			.033	.40	.14	
	Vuggy 10% arsenopy		30062	25.5	30.5	5.0			.010	1.34	.22	
	qtz Veining up to 1/4" increases		30063	30.2	34.5	4.2			.025	1.14	.27	
	in density to 37.5		30064	34.5	38.5	4.0			.007	.61	.2	0.284 / 7.5
38.5 42 (60% Rec)	Sulphide Rubble	Arsenopy, py	30065	38.5	42.0	3.5			.60	1.51	3.72	
	60% recovery		30066	42.0	43.4	1.4			.033	Tr	.08	
42 43.4	Sandstone - buff medium											
	grained - crushed & healed											
	lower contact 85 to 90° to C.A.											
43.4 55.0	Breccia - Mung(?)											

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington (Lake View)

HOLE No. DDH-46 Page No. 2 of 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	numerous comox fragment											
	Matrix aphanitic dark											
	brown ~~to~~ black											
	DDH ENDS @ 55 ft											

E-701

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	Mt Washington	AREA	Lakeview / West Grid	HOLE NUMBER	87-47
LOGGED BY	B Hall	CLAIM		TOTAL LENGTH	71
STARTED	June 12 1987	COMPLETED	June 12 1987	CORE SIZE	NQ
SECTION	21+50 S			INCLINATION	-90°
LATITUDE	589.923 (1935.44)	DEPARTURE	-732.110 (2401.94)	ELEVATION	1337.13 (4386.91)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-90	—		38.2	20.2	18.0	.213	1.46		1.34

Project Mt. Washington.

Hole Number 87-47

Page 1 of 2

Logged By BVH

Date 28/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
								casing.
5	C	SS	3 P					Comox Fm sandstone fine → medium grained, Feldspathic, white → buff, well sorted.
						1 V		
10			12 P					11.0 → kaol alteration in part the product of weathering.
						3 V		
15								
20		Ao				20 V		
						3 V		
						20 V		bonding in cpy is at 77° to CA.
						5 V		
25						30 V		
						5 V		26.0 trace malachite.
						50 V		
						15 V		
						50 V		
						10 V		
30	Tx	My						Essentially unaltered Murray Bx, majority of clasts are a green porphyritic mafic volc, possibly Karmutsen Fm. (50%) Comox Fm sandstone clasts make up 20% of the rock with the matrix 30%. this phase of the Murray Bx is quite coarse grained with the clasts angular and relatively little matrix.
35			7 P			3 V		
40								

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
30025	7	4.0	Tr	Tr		.06	
30067	11	5	.011	.29		.03	
30068	16	4.2	.017	.23		.04	
30069	20.2	2.1	.47	1.52		5.39	
30070	22.3	1.7	.76	11.2		1.50	
30071	24	3.3	.205	.76		1.82	
30072	27.3	3.2	.094	.41		1.33	
30213	30.5	3.0	Tr	Tr		Tr	
30214	33.5	3.1	Tr	Tr		Tr	
30072	36.6	1.6	.36	.11		.04	
[illegible]	38.2	1.8	Tr	Tr		Tr	
	40.0						

.213, 1.46
18.0

Project Mt. Washington.
Hole Number 87-47

Logged By BYH
Date 28/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Ty	My						if the mafic feldspar porphyry is not the Kermuton Fm then it may represent a dyke.
45								due to the change in rock type across alteration it is likely there is a fault which the mineralizing solutions occupied.
50								quartz veins vuggy
55								54.0 3" thick interval of cream carbonate
60								
65								
70								cpy interstitial to clasts, as clots.
								End of Hole.
75								
80								

DEPTH	B	F	<+B	V	Py	Po	Asp	Cpy	Cov	Misc.
45				75	6 V	3 +				
50				70	2 V					
				75	5 V			tr V		
55				80	5 V			tr V		
				55	3 D, 5 V					
60					10 V			1 V		
				70	20 V			1 V		
65				80	1 V					
				50		1 V				
70								1 C		

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %
	47.8					
30074		2.2	.016	.05		.18
	50.0					
30216		1.5	Tr	Tr		.03
	51.5					
30217		5.0	.004	.01		Tr
	56.5					
30218		5.0	Tr	.05		.01
	61.5					

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	MT WASHINGTON	AREA	LAKEVIEW / WEST GRID	HOLE NUMBER	87-48
LOGGED BY	B HALL	CLAIM		TOTAL LENGTH	55
STARTED	JUNE 12 1987	COMPLETED	JUNE 13 1987	CORE SIZE	NQ
SECTION	20+50S			INCLINATION	-90°
LATITUDE	618.933 (2030.62)	DEPARTURE	-744.976 (2444.15)	ELEVATION	1336.7m (4385.53)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	
0	-90°	-		25	13	12.0	0.061	0.62		.91	

Project Mt. Washington.

Hole Number 87-48

Logged By BVH

Date 27/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
								casing.
5	C	St / Ar	3 I					
10						tr +		
15			15 P			3 S; 30 V; 5 V		
20						2 V		
						5 S		22.0 qtz vein vuggy.
25			10 P			80 V		
30			3 I		1 I			
35		SS			1 D			sandstone, medium grained, feldspathic banded containing biotitic laminations these likely represent argillaceous layers which have been metamorphosed 36.0 - 38.5 distinctly lighter in colour. less biotite.
40					2 D			

B	F	< to 8	V	Py	Po	Asp	Cpy	Cov	Misc.
75									
	B								
			1	1 S					
						2 C			
			67	10 V		5 V			
			40	20 V					
				2 V					
			60	12 V					
				7 V		1 V			
				2 V					
						1 C			
			48	1 V		30 V			
	B			1 S					
			X						
	B								
			50	S V					
75									
72									

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	8								
30327		5	.011	.05		.30			
	13								
30075		3	.081	1.17		1.06			
	16								
30326		5	.044	1.37		.78	.061, 0.62 / 12'		
	21								
30076		4	.068	.14		.95			
	25								
30077		4	Tr	.08		.09			
	29								
			–						

Project Mt. Washington.
Hole Number 87-48

Logged By BVH
Date 28/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<Fe	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	C	SS			2 D																							
45			3 P	2 I								1	1 V tr +			2 V 1 C												
				5 P								62	1 V															
50			3 P									52	tr +															
55								End of Hole.																				
60																												
65																												
70																												
75																												
80																												

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	Mt. Washington.	AREA	Lakeview / WEST GRID	HOLE NUMBER	87-49
LOGGED BY	Brian V Hall	CLAIM		TOTAL LENGTH	100 ft.
STARTED	JUNE 13, 87	COMPLETED	JUNE 13, 87	CORE SIZE	NQ
SECTION	25+65S.			INCLINATION	-90°
LATITUDE	491.569 (1612.76)	DEPARTURE	-633.309 (2078)	ELEVATION	1352.67 m. (4,437.9 ft)
PURPOSE					
COMMENTS	Plugged with concrete				

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	90°		Brunton.							

Project Mt. Washington.

Hole Number 87-49

Logged By BVH

Date 22/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	C	Di	10 P					possible sandstone, white → light grey in colour, medium grained. 0-9.0 ft clay altered due to weathering.
5								
		St						siltstone is light grey to buff fine grained, Fo ⊥ to core axis.
10								
		Di			1	C		below 10.0 the core is not as oxidized, here the core has a grey-green cast it also resembles an intrusive in texture, this is likely the result of the presence of a buried intrusive which has hornfelsed
15								the sandstone resulting in the development of fine biotite grains. grain size and percentage of mafic minerals appears to be increasing with depth.
20								chlorite appears to be replacing mafic minerals.
			10 P					
25								
30								
35								
			3 P					38.0 ft irregular zones consisting essentially of chlorite, possibility this represents fine grained veins of the Hilarity Bx.
40			5					

B	F	<to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	1																
	B																
B																	
B											37.5						
						1	P			30328		3.1	.012	.17	.02		
											40.6						

Project Mt. Washington
Hole Number 87-49

Logged By BVH
Date 22/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<1mm B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
45	C	D3	15 P	5 1 D	1 D																					
50			10 P							B			2 V							49						
								52.0 minor irregular zones of chl, which appear to represent the Murray Bx, outwards these chloritic zones taper out into veinlets. possible border phase or crackle breccia.											30329	51	2	.033	.01		.06	
55			7 P																							
				3 V																						
60			10 P	1 P		5 5	5 P						4 S							60						
	Bx	My																	30330	62.3	2.3	.002	.01		.07	
65																			30331		4	.050	.14		.34	
			5 P	3 P									1 V			+r D				66.3						
70				5 P				67.0 → Essentially unaltered Murray Bx, coarse grained (clasts 1-3") matrix content less than 10%, clasts angular.						30 V					30332	69.3	3	.002	TR		.03	
75				3 P		3 V		* Extremely coarse grained portion of Murray Bx. clasts composed diorite, argillite,				1	1 V													
				3 P																						
80																										

Project Mt. Washington

Hole Number 87-49

Logged By BVH

Date 22/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Bx	My		3 P				* direction of movement for these vertical faults appears to be dip slip.
					2 P			
85								
90				5 P		2 V		
				5 P	2 P			
					2 P			
				5 P				
			2 I			1 V		
95					2 P			qtz vein vuggy.
				5 P		1 V		
					2 P			
100								
								100ft End of Hole.
105								
110								
115								
120								

DEPTH	B	F	Qtz	V	Py	Po	Asp	Cpy	Cov	Misc.
85										
90				60°	1 V			+ V +		
					1 V	+ V +				
95					1 V					
100				4	7 S			1 C		
105										
110										
115										
120										

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

offsection.

PROPERTY	Mt. Washington	AREA	Lakeview/West Grid	HOLE NUMBER	87-50
LOGGED BY	B Hall	CLAIM		TOTAL LENGTH	115
STARTED	June 14 1987	COMPLETED	June 14 1987	CORE SIZE	NQ
SECTION	25+65 S			INCLINATION	-45°
LATITUDE	488.769 (1604)	DEPARTURE	-636.690 (2089)	ELEVATION	1352.67 (4438)
PURPOSE					
COMMENTS					

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-45°	148°	Brunton	71.7	64.0	7.7	.090	.139		.475

Project Mt. Washington.
Hole Number 87-50

Logged By AVH
Date 24/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
5	C	SS						Sandstone? buff -> white, essentially composed of qtz and feldspar. medium grained. in places this rock resembles a diorite. this intrusive may represent a metamorphosed equivalent to the sandstones. or it may represent the Diorite sills that Larson speaks of.																				
10	C	Bt							50	B																		
15	C	SS						from 14.0 -> minor but developed generally fine grained and disseminated evenly.		B																		
20										B																		
25						I	V																					
30												45																
35				I	P							60	I	V														
40												55																
												57																

Project Mt. Washington.

Hole Number 87-50

Logged By BVH

Date 24/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	C	SS	5 P		1 P	1 V		
45								
50	Tx	Py			3 P			Murray Bx, coarse grained very little matrix, clasts consist of coarse grained intrusive, quite angular possible Kormutson clasts.
55			7 P					core heavily oxidized to 82.0 ft. possible fault zone.
					3 P			
60			5 P					
65								
70								
75	T.	Di			3 P			
			5 P		11 P			
80								

B	F	Fr Q	V	Py	Po	Asp	Cpy	Cov	Misc.
				1 V					
			60						
				3 V					
			45						
				2 S					
			45 55	1 V					

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
30333	40	3	.063	.11		.39			
	43								
30334		4	.030	.05		.20			
	47								
	59.2								
30335		4.8	.001	.05		.11			
	64								
30336		4	.115	.11		.36			.09, .139 / 7.7
	68								
30337		3.7	.077	.17		.60			
	71.7								

Project Mt. Washington.
Hole Number 87-50

Logged By BVH
Date 24/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Tx	My	5 p	1 p				
				5 p				
85				5 p				
90			3 p	3 p		2 v		
			10 p	5 p				
			3 p	5 p				
95			4 p	2 p		1 +		
100								100.5 - 102.0 1% diss cpy present in matrix and clasts of the finer grained phase of Murray Bx.
105								
110						10 p		silicified interval containing clots and veinlets of cpy and po,
	Ti	Di						112.0 fine grained diorite, in appearance it is similar to intrusive at top of hole and appears to crosscut the breccia, as suggested by the silicification of the Murray Bx.
115					2 p			End of Hole.
120								

B	F	Alt Ab	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	B																
			55	1 v	tr v												
			65	1 +	tr c		tr c										
			65														
							1 c										
											109						
				1 c			1 c			30338	111.)	2)	.006	TM		.03	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-46	070°

PROPERTY: MT WASHINGTON
CLAIM:
LATITUDE: 1600 (487.663)
DEPARTURE: 2094 (-638.143)
ELEVATION: 4437.9 (1352.67)
STARTED: JUNE 15 1987
FINISHED: JUNE 15 1987
TOTAL LENGTH: 117 ft.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY: JFB & PMC
CORE SIZE: NQ
SECTION: 25+65 S
HOLE NO.: DDH-51

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0 3.0	Overburden											
3.0 13.0	Sandstone / Quartzite medium grained limonite on fractured, well fractured weathered 9' brecciated siltstone fragment											
13.0 68.0	Breccia - Mainly intrusive fragments - lithic tuff / Volcanic tuff(?) occasional fine grained sedimentary fragment - bedded 29½ - 30½ dark matrix chloritic 35 - 39.3, less & smaller over this section. 54 - 56.5 altered, minor limonite on fractures.											

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington (Lakeview)

HOLE No. DDH-51 Page No. 2 of

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
CB 84.3	Highly altered rock - original texture										
	completely destroyed by alteration										
	partially crushed.										
	Light coloured clay alteration										
	fractures filled c̄ very fine	Arsenic	30078	71.8	74.5	2.7			.005	TR	.03
	grained sulphides.		30079	74.5	78.4	3.9		—	.22	.05	3.16
	71-73½ - ⅛-¼" sulphide		30080	78.4	81.4	3			.032	TR	.60
	veinlet (discontinuous) parallel		30081	81.4	84.2	2.8			.49	.26	10.8
	to core axis.										
	Massive arsenic with qtz veining										
	74½ - 76; 78 - 78¼ 82-84.2										
84.3 93.0	Siltstone (?) brecciated silicified		30082	84.2	89.2	5			.011	TR	.05
	Buff coloured alteration		30083	89.2	93.0	3.8			.130	.08	1.36
	disseminated bleb & fracture										
	fillings of very fine sulphides; Arsenic(?)										
	92.5 to 93.2 Massive sulphides	py 1%, cpy 4%									
	& qtz veining	ARSENIC 100%									
	Lower contact 40° to C.A.										
93.0 117	Murny Breccia bleached & altered										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-51 Page No.

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	93.0 - 94.5, 95.5 - 102, 105 -											
	109.5 ; 115.1 - 116.											
	1/8 to 1/4" sulphide veinlet.											
	associated to qtz @											
	97.5' arseno cpy @ 60° to CA											
	98.0' arseno @ 30° to CA.											
	100' qtz minor sulphides @ 40° to CA.											
	101.3' arseno minor cpy @ 40° to CA.											
	101.8' qtz minor As cpy @ 30° to CA.											
	105.' qtz py. @ 30° to CA.											
	108.4 qt py @ 30° to CA.											
	DDH ENDS @ 117'											

E-701

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PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted. 100 scale; 50 scale

PROPERTY	Mt Washington	AREA	Lakeview/West Grid	HOLE NUMBER	87-52
LOGGED BY	B Hall	CLAIM		TOTAL LENGTH	109
STARTED	June 15 1987	COMPLETED	June 16 1987	CORE SIZE	NQ
SECTION	25+65 S			INCLINATION	-47
LATITUDE	487.663 (1600)	DEPARTURE	-638.143 (2094)	ELEVATION	1352.67 m (4,437.9 ft.)
PURPOSE					
COMMENTS	Plugged with Concrete				

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-47	250° Az	Brunton	95.3	90.0	5.3	.179	.22		.739

Project Mt. Washington.
Hole Number 87-52

Logged By BYH
Date 25/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
								casing.																
10	C	SS						fine grained sandstone, in appearance resembles a quartzite this rock type is similar to the material which makes up the majority of the breccia clasts.																
15								limonitic staining along fracture						tr	P									
20								at 19.0 ft banding is present. 50° to C.A.		B														
25			3	P				Kaol alteration appears to be the result of weathering.																
30										B														
35			3	P				Kaol alteration appears to be the result of weathering.			1	V												
40						1	V																	

Project Mt. Washington.
Hole Number 87-52.

Logged By DYH
Date 25/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	C	SS	3 P			1 V		
						1 S		
45								rock has a distinctly darker colour, due to disseminated sulphides, appears similar to an interval in 86-8-10. rock quite pitted, possibility this texture may be the result of hb weathering.
						1 V		
50				5 P				
								49.0 - 51.0 possibility of a change in rock type to an argillite, this interval lacks the grainy texture, the rest of the core exhibits.
55								56.0 - 57.0 same as 45.5 - 51.0
			7 P					
60								
			3 P					
65								
70								
						1 V		
75								
						1 V		
80								

B	F	<1/8	V	Py	Po	Asp	Cpy	Cov	Misc.
	62		62						
	60		45	5 D		1 O			
			30	tr T					
			45						
B									
B									

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	67								
30084		4	.009	.05		.38			
	71								
	73								
30085		4	.005	.05		.68			
	77								

Project Mt. Washington

Hole Number 87-52

Logged By BYH

Date 25/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	C	SS	3 P																81								
																		30086		4	.004	.01		.38			
85																			85								
90																			90								
																		30087		3	.29	.35		1.00			
								limonite staining intense to 94.0 ft.											93								
95	C	Ar	7 P			2 V		weathered surface of argillite is fine grained, lacks grainy appearance, in unaltered portions this rock has a mauve colouration.			45	1 V						30088	95.3	23	.036	.05		.40			
					3 P																						
100		SS				1 V		sandstone, medium grained, feldspathic consisting essentially of qtz and feldspar, lacks mafic minerals. clasts generally rounded.	52			1 V															
105		Ar			3 P																						
		SS																									
								End of Hole.																			
110																											
115																											
120																											

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted. 100 scale
50 scale

PROPERTY	Mt. Washington.	AREA	Lakeview/WEST GRID	HOLE NUMBER	B7 53
LOGGED BY	B.V. Hall	CLAIM		TOTAL LENGTH	108 ft.
STARTED	JUNE 16, 1987	COMPLETED	JUNE 18, 1987	CORE SIZE	NQ
SECTION	24 + 60 S			INCLINATION	-85
LATITUDE	517.151 (1697)	DEPARTURE	-650.312 (2134)	ELEVATION	1354.75 (4445)

PURPOSE

COMMENTS Plugged With Concrete

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-85	070	Brunton.	74.2	69.7	4.5	.055	4.90		
				95.5	91.2	4.3	.072	.99	—	1.92
				93.0	91.2	1.8	.131	2.31		

Project Mt. Washington

Hole Number BT-MW-53

Page 1 of 3

Logged By BYH

Date 19/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int.	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
								casing																				
	C	SS	10	P				2.7 Feldspathic sandstone white to buff, medium grained well sorted, 50% qtz, 50% feldspar, matrix clay altered due to weathering limonitic staining along fractures. 55°																				90%
5																												
																												100%
10																												
15																												
20																												
																												98
	By	My						Murray breccia, mauve in colour, fine grained, angular clasts up to 1cm in diameter, consisting of qtz argillite and diorite? not clay altered.																				
25	C	SS																										
								25- same as 2.7 - 23.2																				
30																												
35								35.0 → clay alteration and limonitic staining decreasing.																				
			7	P				36.0 Murry breccia crosscutting complex formation ~4cm wide, contact ∥ to core axis.																				
40																												

Project Mt. Washington.
Hole Number 87-MW-53

Page 2 of [illegible]
Logged By BYH
Date 19/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	C	SS																										99
			5 P																									
45																												
								crackle breccia in Comox Fm sandstone, clasts subangular, 1-3cm in diameter, composed completely of sandstone, sandstone is finer grained, dark grey in colour.																			
50										B			+														98
			7 P					50.0 My breccia 1" wide cross cutting Comox Fm sandstone. contact ∥ CA																			
55			5 I										+															
			15 P	3 I		1 +		52.0 My breccia 1" wide, contact ∥ to C.A.					+															
								clay alteration related to sulphide veins, outer contacts generally parallel to orientation of veins.																			
60																												
								62.0 - 69.5 core broken, intense limonitic staining along fractures.											30089	62.0	3.8	.004	Tr		.26			100
65								59.0 My breccia x cutting sandstone												65.8								
			10 P							B									30090		3.9	.013	.05		.11			70
70																				69.7								
			7 P	5 I									S V			S V												
													tr +			I C			30091		4.5	.055	4.90		.05			
						2 V				B																		84
																I V				74.2								
75	By	My						Murry bx, Kaol altered, clasts up to 1.0" contact somewhat obscured by alteration.					tr +						30092		3.8	.004	.11		.01			
						10 V	C 2 V								3 V	5 V				78.0								100
								cream → pink coloured carbonate mineral.											30093		5.0	.016	.47		.01			
					3 P								1 C	tr c														
80																												

Project Mt. Washington

Hole Number 87-MW-53

Logged By BVH

Date 19/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	Bx	My			3 P								1 C	tr C						83.0						
			2 P	3 P																						100
			15 P			15 V	C 2 V	carbonate present both as veins and enveloping angular clasts of qtz! qtz veins brecciated.		B					1 D	2 C										
85																			30094		5.0	.016	1.05		.01	
			5 P	5 P / 2 P																						
																2 C				88.0						99
			15 P							G									30095		3.2	.Tr	.29		Tr	
90																				91.2						
							C 1 V	qtz vein brecciated, hydrothermal bx, sulphides brecciated.																		
			20 P			50 V							15 V		5 C				30096	93.0	1.8	.131	2.3		3.50	
										B			15 V													
			5 P			90 V									1 D				30097		2.5	.029	.01		.78	
			25 P																							
			10 P			70 V		qtz veins vuggy,					1 D							95.5						
95	C	St	20 P			10 P		kaol alteration forming bands around sulphide veins. very strongly developed present as fine & coarse pyrite grained phases in veins, with the coarse grained phases generally surrounding the fine grained. biotite present in unaltered portions.					3 V						30098		3.5	Tr	.01		Tr	
																Tr T										100
																				99.0						
100			10 I		1																					
																				104.0						
								Note below mineralized zone the rock type changes to comox fm siltstone, contact relationships obscured by alteration, possibility of a fault. siltstones only become visible below 100 ft.																		
105						3 V							5 V		2 V				30099		4.0	.006	Tr		Tr	
																				108.0						50
								104.0 - 105.5 py dominantly fine grained concentric banding of kaol surrounding sulphide veins.																		
110								mislatch between 106 & 108 ft.																		
115																										
120																										

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	MT WASHINGTON	AREA	LAKEVIEW/WEST GRID	HOLE NUMBER	DDH 87.54
LOGGED BY	B HALL	CLAIM		TOTAL LENGTH	150 FT
STARTED	JUNE 18/87	COMPLETED	JUNE 19/87	CORE SIZE	NQ
SECTION	24+60S			INCLINATION	-45°
LATITUDE	517.151 (1697)	DEPARTURE	-650.312 (2134)	ELEVATION	1354.75 (4445)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-45	070°	BRUNTON	132	106.5	25.5	.254	0.67		
				114.0	106.5	7.5	.49	0.61		
				120	114.0	6.0	.04	0.75		
				132	120	12	.20	0.66		

Project Mt. Washington
Hole Number 87-54

Logged By BYH
Date 20/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<tr B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
								casing																				
5	C	SS	5 P					Sandstone, tan → white, medium grained, well sorted consisting of qtz and feldspar, limonitic staining along fractures, clay alteration of matrix due to weathering.																				98
10																												100
15																												98
20		St						19.6-21.0 lacks clastic appearance on weathered surface.					1	+														
		SS																										
	Bx	My						Murry Breccia, angular clasts of altered sandstone in a matrix of sandstone, angular clasts up to 1" in diameter, distribution of angular clasts erratic,																				
25																												
30								from 33.0 → clasts of diorite present in addition to sandstone and argillite. also very little matrix within diorite clasts plag → kaol																				100
				5	P																							
35				8	P																							
40										B						+r	c											

Project Mt. Washington

Hole Number 87-54

Logged By BYH

Date 20/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Bx	My						
			5 P					
				2 I				
45								
			7 P					note pyrite veins generally at 30° to C.A. aligning the veins up with hole 87-53 (vertical) a dip of 20° to east is realized.
50								
					3 P			
55				2 V				note within unaltered Murrey breccia are diss clots of cpy with less or py.
60								
			17 P	1 I		15 V		
			10 P					
65								
			3 P	1 P				69.0 - 73.0 core resembles a bleached sandstone, however in the less altered portions clasts are descernable.
70			7 P			1 +		73.0 - 74.0 alteration has a banded appearance.
				2 V				
75			12 P					76.0 - 78.5 alteration is banded with Kaol altered clasts of diorite (?) present.
80					4 I			

DEPTH	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
		B																92
		B																
45					tr	+						43.0						90
					1						30161		4.5	Tr	.01		Tr	
50					1	E V		tr	c			47.5						
								tr	c		30162		8.5	.001	.01		.03	
55		B										52.0						100
60																		
					2	V												
		B																
65																		
																		96
70																		100
					1	+												96
75																		
80																		

Logged By BVH

Date 20/6/87

Project Mt. Washington

Hole Number 87-54

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<+B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	Bx	My						78.5 - 82.5 core resembles an argillite in appearance except rare clasts are visible,																		
			10 P			1 V							1 T													
85				4 I	3 P			82.5 - 86.0 core resembles a sandstone in texture although bleached. note: concentric banding of alteration present at both margins of this alt. zone. qtz veins in part vuggy.																		
				3 I	3 P																					
90			2 I	3 I				86.0 unaltered Murry Bx.																		
			15 P					88.0 - 89.0 unaltered Murry Bx																		
95						1 S		qtz veins in part vuggy.					1 V													100
100																										
			3 P	3 P																103.2						
			15 P										5 V						30726	106	2.8	.005	.01		<.01	
105			3 P	3 P																106.5						
			5 P	1 P									40 V		12 V	25 V										
													2 V			tr t			30163	109.0	2.5	1.44	1.57		.31	
								veins generally at 35° pyrite generally fine grained.											30164	111.0	2.0	.010	.08		Tr	
110						4 V							4 V						30165	113.5	3.0	.036	.17		.89	
						10 V							10 V		2 V					114.0						
				3 P		1 V							1 V						30166	115.5	1.5	.031	.05		1.06	
115						12 S							7 V						30167	117.0	1.5	.012	.05		.10	
													S			tr c										
			8 P											1 C	2 V	2 c			30168		3.0	.064	1.46		1.92	
						2 V										1 c										
120																				120.0						

Logged By BVH

Date 20/6/87

Project Mt. Washington

Hole Number 87-54

Depth	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Bx	My	8 P			2 V 60 V		122.0 fault Lost return, truncates ore zone.
			2 P	4 P				
125						2 V 10 V	C 1 V	pink carbonate mineral?
130						10 P 10 P 1 V		130.0 large po vein, containing large clots of pyrite with fine streaks of py parallel to vein boundaries.
				5 P		4 V		
135								137.0 - 140.0 concentric banding of chl about pyrite veins, note: generally where this texture is present the py is fine grained.
				7 P				
140				2 I				
145								146.0 - 150.0 Murray Bx well developed, subrounded clasts, of diorite, matrix ~70%, clasts 30%, up to 2" in diameter. rocks above may be a fine grained variant of Murray Bx
150								End of Hole.
155								
160								

Depth	B	F	<1 to 8	V	Py	Po	Asp	Cpy	Cov	Misc.
					7 V 10 V 1 S	1 C	25 V	5 V		
125					4 V			2 V		
130					45 V 2 V	50 V 2 V	+r D	1 C 5 V 2 C		
135					5 V			1 C		
140					5 V 1 V			1 C		
150					+r +					

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
30169	122.0	2.0	.122	1.25		5.80	96
30170	127.0	5.0	.004	.23		.02	
30171	130.5	3.5	.016	.26		.05	
30172	132.0	1.5	1.44	2.27		.16	100
30173	135.0	3.0	.009	.23		.35	
30174	140.0	5.0	TR	TR		TR	

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	Mt. washington	AREA	Lakeview.	HOLE NUMBER	87 - 55
LOGGED BY	B V Hall	CLAIM		TOTAL LENGTH	150.0
STARTED	JUNE 19, 1987	COMPLETED	JUNE 20, 1987	CORE SIZE	NQ
SECTION	24+60S.			INCLINATION	-55°
LATITUDE	517.151 (1697)	DEPARTURE	-650.312 (2134)	ELEVATION	1354.75 (4445)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	
0	-55	250°	BRUNTON	105.5	100	5.5'	.118	1.21		3.95	

Project Mt. Washington.
Hole Number 87-55

Logged By BVH
Date 21/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to θ	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
								casing.																				
5																												
								at 9.0 ft boulders of breccia																				100
10																				10.0								
	Bx	My	7	P				Murry Breccia: core heavily clay altered due to weathering, clasts present in small unaltered intervals, limonite staining along fractures, clasts angular in places composed of diorite and sandstone.					1	S					30100		5.0	.034	.05		.47			54
15																				15.0								
								possible py veinlets, difficult to discern due to oxidation.											30339		5.0	.020	TR		.33			96
20																				20.0								
						Ft		interval from 20.0 - 69.9 appears to represent a vertical fault zone. fault plane is roughly at 20° to C.A.		B	60°																	100
25																												
																												38
30																												
																												54
35																												
										B	60																	60
40																												

Project Mt. Washington

Hole Number 87-55

Logged By BVH

Date 21/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<+0	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	By	My	7 p			tr	+			B			1 s															60
45																												
				2 p																								80
50								50.0-51.0 breccia clasts visible.																				
			4							B																		90
55																												
			5 p																									90
60	c	ss																										
								note fault zone which appears to parallel core axis. core below this faultzone resembles the sandstone in texture, has a more grainy appearance, although core is still highly weathered.																		100
65																												
								Sandstone coarse grained, wellsorted, and feldspathic.																				100
70																												
																												100
75										B																		
																												100
80								79.0 limonitic staining decreasing with depth.																				

Project Mt. Washington.
Hole Number 87-55

Logged By BVH
Date 21/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	C	SS	3 P																					100
85																								
																								100
90																								
						2 V																		100
95								Possible mislatch at 95.0 ft. core appears to have been redrilled.	B															
								this interval of broken core represents a major fault zone and has truncated the ore zone to the hanging wallside.																60
100								minor pebbles of massive Asp in interval of broken core.									30340	100.0	3.0	.104	1.75		2.90	60
			10 P			50 V		qtz veins in part vuggy. 10% angular clasts of altered wallrock.			65 20 V		15 V	I V			30341	103.0 104.0	1.0	.32	1.43		12.1	
105											2		2 C				30342		1.5	.012	Tr		.63	
						10 V		aspy and py present in veins and large clots.					tr C				30343	105.5 109.5	4.0	.005	Tr		.24	100
						5 V		108.5 traces of native copper in oxidized portions.																
110											4 V													
						7 S		105.0 - 112.5 qtz veins dominately vuggy			1 D		1 D				30344	112.5	3.0	.010	.55		1.65	100
			7 P	3 P		3 V	C 1 V	cream coloured carbonate veins.			2 V 2 D		1 D				30345		3.5	.003	.08		.36	
115											3 D													
								note: since the sandstones are more permeable the sulphides tend to be disseminated in habit.			3 D			I V				116.0						
											5 D 1 V		tr D	tr D			30346		3.0	.002	.05		.06	100
						7 S					1 V	tr C	5 V					119.0						
120																								

Project Mt. Washington

Hole Number B7-55

Logged By BVH

Date 21/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<to 0	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	C	SS	10 P			7 S						60°	1 V 1 D 2 + 1 C tr V	tr c	3 V 1 D tr C tr V				30347	122.0	3.0	.021	.01		2.40			
								pyrite & aspy mostly present in diffuse clots and veins.											30348		5.0	.001	.01		TM			100
125				2 P 1 P																								
																				127.0								
																+tr V			30349		5.0	.009	.29		TM			100
130																												
													2 C 1 V							132.0								
																+tr V			30350		5.0	.007	.11		TM			100
135																												
								136.5 small interval of altered Murray Bx, 136.5 – 137.0 clasts angular, mostly sandstone some diorite.				10	tr C							137.0								100
140																												
																												100
145																												
			7 P	1 P								85°	+															100
150																												
								End of Hole 150.0																				
155																												
160																												

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted. 100 scale
50 scale

PROPERTY	Mt. Washington	AREA	Lakeview/WEST GRID	HOLE NUMBER	87-56
LOGGED BY	B.V. Hall	CLAIM		TOTAL LENGTH	337
STARTED	JUNE 20, 1987	COMPLETED	JUNE 21 1987	CORE SIZE	NQ
SECTION	24+00S			INCLINATION	-90
LATITUDE	530.834 (1742)	DEPARTURE	-657.518 (2157)	ELEVATION	1354.62 m. (4444.3 ft.)
PURPOSE					
COMMENTS					

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-90°	—		95.8	81.0	14.8	.032	.46		.70

Project Mt. Washington

Hole Number 87-56

Logged By BYH

Date 21/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
5	C	SS	7 P					Feldspathic Sandstone, medium grained, well sorted, clay altered due to weathering. limonitic staining along fractures in general not as faulted or broken as hole 87-55.																				100
10																												82
15																												98
20																				21.0								
25			10 P			4 V / 2 V				45	60 / 55		4 V						30151		5.0	.006	.08		.04			100
30													2 V						30152	26.0	5.0	.010	.01		.04			99
35										30°									30153	31.0	5.0	.007	TR		.03			
40								36.5 - 37.5 core displays concentric alteration bands. at 65° to C.A.												36.0								

Project Mt. Washington.

Hole Number 87-56

Logged By AVH

Date 21/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	C	SS	10 P										1 V															
45						1 V						70°																99
				3 P																								
				3 P								70								49.0								
50																												
												80°							30154		5.0	.003	TR		.03			
55	BY	MY	15 P					contact appears to be a fault however cannot be precisely located.							+r V					54.0								
								alteration more intense, in the form of concentric bands.		55																		99
			10 P					faint outline of bx clasts discernable																				
60			15 P																									
				1 P																								
			10 P													8 V												
						1 +																						
65																												
				5 P																								100
70	C	SS						sandstone similar to previous interval.				1																
												60																
			5 P	1 P																								
												75																
75																												
												75																
				1 H	3 P			diss grains of biotite within sandstone indicating hornfelsing.																				
80			1 T																									

Project Mt. Washington.
Hole Number 87-56

Logged By BVH
Date 21/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<+B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	C	SS	1 T 5 P 10 P	1 D 2 I	3 P 1 P							70°	1 T 1 D tr T tr D		1 D	tr V				81.0								
85				2 I 3 P		4 V							4 D 2 V						30155	85.0	40	.067	.23		.83			100
90			10 P	1 P															30156	89.6	44	.009	.81		.04			
						90 V 15 P 60 V				B			5 V 1 D		1 D 4 D 5 D				30157	91.0	1.4	.003	.32		.13			95
95	Bx	My	10 P 5 P	2 P				hydrothermal bx, angular clasts of wallrock surrounded by qtz sulphides aspy at hanging wall present in veins ‖ to the margins of the qtz veins, cpy to footwall. *note: possible fault through ore zone as rock type changes from a sandstone to a breccia.				80	10 V 5 S 1 T		7 V 2 V	1 V			30158 30159	94.0	3.0 1.8	.040 .019	.47 .14		1.68 .93			90
100			3 P	7 P	3 P								2 V	tr C	tr D				30160	95.8 98.0	22	TR	.40		TR			100
105				3 P 2 I	2 I			102.0 concentric banding about sulphide vein. pyrite both fine + coarse grained.						tr C		tr C												100
110					3 P			from 106.0 essentially unaltered Murray Bx, matrix mauve due to biotite content. chlorite content highest at margins of alteration in contact with unaltered rock.					3 V	tr C		tr C												100
115								clast content of Murray Bx 40%, clasts upto 4" in diameter composed of diorite, argillite, sandstone. up to 1% diss po + cpy over small intervals.																				100
120				3 P				matrix brown -> purple based upon biotite content.																				100

Project Mt. Washington
Hole Number 87-56

Logged By BYH
Date 22/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Bx	My			3 P																							100
				3 P																								
125																												
			3 P	3 P	1 I	1 V						65	tr V			tr D												100
													tr D															
			3 P																									
130																												
					1 I							75	tr V		tr D	tr V												100
					3 P																							
			1 I	3 P									2 V															
135																												
				2 P										tr c														100
					3 P																							
140																												
																												100
145								144.0 some pp present in the form of angular clasts																				
																												100
150			5 P	3 P								70°				tr c												
								2+2 vein veggy.								tr c												
					3 P																							100
155																												
								note pp appears to be most concentrated in the dioritic clasts.				55				3V												
																												100
160																												

Project Mt. Washington.

Hole Number 87-56

Logged By BYH

Date 22/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Bx	My	2 P	3 P	3 P 3 P 3 P			minor fault with dip slip movement truncating qtz vein.		B		60°	< V	tr c tr c	rr													100
165																												
																tr c												100
170																												
																												100
175																												
																												100
180																												
	Ti	Di						possible large clast of diorite essentially devoid of sulphides. medium → coarse grained, ~30% plag phenocrysts. Murray Bx appears to be silicified on both ends. mafic clasts partially altered to chlorite.																				100
185	Bx	My																										
																												100
190																												
																												100
195																												
																												100
200																												

Project Mt. Washington.

Hole Number 87-56

Logged By BYH

Date 22/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Bx	My			3 p			minor irregular intervals of fine grained, Murray Bx, dk brown, possible fluidized channels or large clasts.						+r c		+r c											
						10 p																					
205								202.0 - 208.0 zone of pervasive silification																			100
																											100
210						10 p																					
														1 c		1 c											
														+r c		+r c											
215																											100
220																											100
				1 p		10 p																					
225																											100
230																											100
				3 p		20 p		po and cpy associated with diorite clasts and silicified patches.	60		40	50 v				15 c 1 b 1 +											100
235																											
																+r c											100
240																											

Project Mt. Washington.
Hole Number 87-56

Logged By BVH
Date 22/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Bx	My		5 P		20 V					50	10 V	7 V		tr c 5 V tr c												100
245								from 242.0 ft the cpy content decreases.																			
								note: the percentage of diorite, and leucocratric diorite clasts increase with depth.																			100
250																											
																											100
255																											
								note: in places the cpy clots are angular.																			100
260																											
																											100
265																											
																											100
270																											
																											100
275																											
																											100
280																											

Project Mt. Washington.
Hole Number 87-56

Logged By BVH
Date 22/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<Tr Q	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Bx	My				10 P										tr c tr t tr c												100
285																												
								288.5 large angular clast of cpy. cpy most abundant in clasts of diorite.																				100
290																												
								some clasts of argillite have a reaction rim around about the edges of bleached material.																				100
295																												
																												100
300																												
								at 302.0 ft first clast of Harmutson mafic volcanic observed.																				100
305																												
310																												
315																												
320																												

Project Mt. Washington.
Hole Number 87-56

Logged By BVH
Date 23/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Br	My								60°						tr	c											
								slickensides indicate dip slip movement.																				
325								note porcpy mostly confined to disseminations within the clasts.																				
330																												
335																												
								End of Hole.																				
340																												
345																												
350																												
355																												
360																												

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	MT. WASHINGTON	AREA	LAKEVIEW / WEST GRID	HOLE NUMBER	DDH 87-57
LOGGED BY	B HALL	CLAIM		TOTAL LENGTH	170 FT
STARTED	JUNE 22 1987	COMPLETED	JUNE 23 1987	CORE SIZE	NQ
SECTION	24+00S.			INCLINATION	-45
LATITUDE	530.834 (1742)	DEPARTURE	-657.518 (2157)	ELEVATION	1354.62 m (4444.3 ft.)
PURPOSE					
COMMENTS					

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	
0	-45°	070	BRUNTON	140.0	127.2	12.8	.074	.36		6.09	

Project Mt. Washington

Hole Number 87-57

Logged By BYH

Date 23/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<1 to 8	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
5																										
10	Ti	Dp	7 P					porphyritic diorite, ~40% plag phenocrysts, crowded, matrix light gray kaol altered. Phenocrysts 1/8". possible boulder.																		80
15	C	Ar						Argillite, hanging wall contact difficult to describe due to faulting. - at 20.0 ft alteration due to faulting decreasing such that fresh rock is present. - fine grained, brown -> purple, bedding laminations not observable																		85
20			2 I	2 I	1 P			however 1/2" thick intervals of course grained material does cut the core at 45°, this may either be bedding or a border phase to the Murray Bx. (similar features were observed in hole 87-56, these were parallel the C.A.).																		100
25			3 I	2 P								15°	2 +													
30	Br	My	7 P					Murray Bx, uppermost part is a fine grained bx, contact does not appear to be a fault. - 30% clasts of diorite. some clasts appear to represent breccia, consequently suggesting more than one phase of brecciation.				22°	3 V							31.0						95
35						5 V		faint outline of clasts discernable through alteration.						tr c					30101		5P	·004	·11		TR	
40						2 V		- one clast at 35.5 ft displays banded alteration with the matrix pervasively altered. could mean the alteration is merely mimicking bedding.					1 V						30102	36.0 39.0	3.0	TR	TR		TR	95

Project Mt Washington

Hole Number 87-57

Logged By BVH

Date 23/6/87

DEPTH	Fm	Rock Type	Kool.	Chl.	Bt.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	Bx	My								B															
			7 p			2 v					13/25	2 v													95
45																									
					2 p																				
	T1	Di				30 p		possible silicified intrusive, very hard,																	
50	Bx	My	7 p								20	1 v													
																									100
55						5 v		56.0 qtz vein vuggy.			20	1 v		tr c											
					3 p																				
60	T1	Di						possible dyke as with previous dyke 48.0-50.0 it occurs at the margin of alteration, possibly occupying a zone of weakness. downhill toward the more intense alteration the plagioclase become progressively altered.											61.0						
			7 p	1 p								5 v													
												1 t						30103		4.5 5.0	.006	TR		TR	
65								-62.5 to 67.5 alteration displays concentric banding this banding is in general ∥ to the sulphide veins. In general the chl. appears to be the last phase as it crosscuts the kool, possibly this represents a retrograde phase. in addition some sulphide veins crosscut the alteration.				3 v						30104	65.5 67.0	1.5	.014	TR		TR	
			tr t																						
70						15 p																			100
								71.0-74.5 core appears to be pervasively silicified, however this does not appear to be the product of alteration.																	
75					3 p																				
			10 p	1 p		5 p		76.5 → core pervasively altered, relict textures not discernable. diffuse clots of py. (and possibly cpy & po) randomly distributed.				1 D													
													1 c		tr c										
80															1 c										

Project Mt. Washington.

Hole Number 87-57

Logged By BYH

Date 23/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Bx	My	10 p			5 p		
85						5 p 2 v 5 p		trace amounts of bornite in py vein. qtz is rose coloured.
90								
95			1 v 10 p		3 p			
100			5 I		1 I			95.0 -98.0 alteration has developed concentric banding almost // to C.A. "Excellent Example" of how the alteration affects different rock types within the bx. some clasts exhibit a banded appearance.
105								
110			15 p					
115			7 p 2 p 10 p 1 p					py veins both fine and coarse grained.
120								

DEPTH	B	F	V of B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number
					1 D 5 D 1 D						
85			45°		5 D 1 D 5 D 1 D					tr v	30105 30106
90			50°		3 D 3 v						30107
95											
100					5 D						
105											
110			60					tr c tr c	R	tr c	
115			50°	s v s v	tr c tr c			tr t tr t	s R	tr v tr c	30108 30109
120											

Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
81.0								
	3.0	Tr	.08		Tr			
84.0								
	2.5	.001	.11		Tr			
86.5								
	4.5	Tr	.08		Tr			100
91.0								
								100
114.5								
	3.5	.016	.09		Tr			
118.0								
	2.8	.024	.20		.24			

Project Mt. Washington.

Hole Number 87-57

Logged By BVH

Date 23/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Bx	My	10 p	1 p		5 v		slickensides indicate dip slip movement.
125								
						65 v		qtz vein vuggy.
130						20 v		at 130.0 6" interval of massive pyrite which has been brecciated with the clasts surrounded by a black mineral (darker than aspy) which may be aspy, this mineral has a botryoidal texture to it. interstitial to this black mineral is qtz.
						75 v		
135						5 vc	30 v	realgar and orpiment definately late, interstitial to qtz and sulphides.
						35 v		1320 qtz veins vuggy
140								134.0 - 136.0 hydrothermal breccia. with vuggy carbonate and qtz. cementing angular clasts.
			5 p	3 p				135.5 - 136.5 interval contains approx 30% cream coloured carbonate coating clasts.
145			7 p	1 I		1 v		footwall fault does not appear to have appreciable offset.
150				2 I		3 v		dip slip movement →
155						5 p		from 153.0 isolated patches of unaltered breccia begin to appear. surrounding these are chloritic patches
160				3 p				

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	120.8						
30110		4.2	Tr	.01		Tr	
	125.0						
30111		2.2	.003	.23		Tr	
	127.2	4					
30112		2.7	.087	1.28		3.80	
30113	129.7						
	130.5						
30114		2.3	.14	.21		8.70	
	132.8						
30115		2.3	.045	Tr		4.70	
	135.5						
30116		4.5	.041	.05		4.76	
	140.0						
30117		3.0	Tr	.01		.10	
	143.0						
30118		5.0	.001	Tr		Tr	
	148.0						
30119			Tr	Tr		Tr	
	153.5						
30120		3.7	Tr	Tr		Tr	
	157.2						

Project Mt. Washington

Hole Number 87-57

Logged By BVH

Date 24/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<4 to 8	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Bx	My	7 p			5 v							3 v	1 c		Tr v												
					3 p																							
165			7 p	2 p										1 t														100
					3 p																							
170								End of Hole.																				
175																												
180																												
185																												
190																												
195																												
200																												

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PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale.

PROPERTY	MT WASHINGTON	AREA	LAKEVIEW/WEST GRID.	HOLE NUMBER	87-58
LOGGED BY	B HALL	CLAIM		TOTAL LENGTH	145
STARTED	JUNE 23 1987	COMPLETED	JUNE 23 1987	CORE SIZE	NQ
SECTION	24+00S			INCLINATION	-55
LATITUDE	530.834 (1742)	DEPARTURE	-657.518 (2157)	ELEVATION	1354.62 (4444)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-55°	250	BRUNTON	118.0	111.0	7.0	.049	Tr		3.40

Project Mt. Washington.

Hole Number 87 58

Logged By BVH

Date 24/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	∠ to C	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
								casing																				
5																												
10	Bx	My	10	p				Murray Breccia, angular to subrounded clasts of intrusive, faintly visible through kaol alteration, this alteration appears to be the result of weathering, along fractures are coatings of limonite. the core has a grainy appearance in more weathered portions ~30% clasts, clast size up to 1½" in diameter.																			95
15																												99
20																												99
25					1	V																						
30																												99
35					1	V					25	60																99
40			3	P	2	P					65	45																

Project Mt. Washington.
Hole Number 87-58

Logged By BVH
Date 24/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Bx	My	7 P					
45			2 P					around 45.0 ft breccia clasts become finer grained.
			3 P					
50								51.0 contact with kaol alteration. 40°
			3 P					
55								
								at 58.0 ft. clasts composed of leucocratic diorite, and mafic vole of the Karmutsen Fm, also a coarse grained diorite, quite hetrolithic.
60								
65			10 P					
70				3 P				
			7 P	2 P				
75								
80								

B	F	<to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	B																99
	B																99
	B																
																	99
	B																
	35																99
																	99
			#	5 D			3 V		M tr +		77.0						100
			#	3 S						30121		5.0	.007	1.92		.10	

Project Mt. Washington
Hole Number 87-58

Logged By BVH
Date 24/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.
	Bx	My	10 P									3 S 3					
85						2 V				45							
90											60 Z V						
95								From 95.0 - 110.0 interval of broken core appears to represent a series of faults which are oriented roughly at 10° to the C.A. core heavily oxidized.		B							
100								lower limit of oxidation is roughly 110.0 ft.		45 B							
105					1 V						55						
110					40 V			108.0 -> 115.2 interval of hydrothermal Bx, angular clasts of altered wallrock hosted in a matrix of quartz. rare clots of aspy and py,				1 C		tr C			
115			7 P		85 V 40 V			114.5 qtz vein vuggy, aspy appears to be brecciated. Fault at 116.0 does not appear to have any appreciable offset. slickensides suggest dip slip.	40	45	45 S V 4 S 1 D	4 V 1 C		1 V 5 tr C 20 V 1 T tr D				
120			1	II 3 P													

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	82.0								100
30122		5.0	Tr	.29		.19			
	87.0								
30123		5.0	.002	.55		.21			99
	92.0								
30124		3.0	.004	.61		.16			
	95.0								
									99
30125	107.0	1.0	.002	.61		.05			99
	108.0								
30176		3.0	.005	.27		.21			
	112.0								
30177		2.0	.030	Tr		2.56			
	113.0								
30178		1.8	.098	Tr		5.85	.049	Tr / 7.0	
	114.8								
30179		3.2	.033	.05		2.56			100
	118.0								

Project Mt. Washington.
Hole Number 87-58

Logged By BYH
Date 24/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to 0	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	Tx	My	7 P	1 I	3 P	1 V							tr V			tr V												100
125						5 V							1 tr			tr V				125.0								
													3 C V	3 C		1 V			30180		5.0	.012	.01		.30			
													1 C															
130						50 VC	5 V	cream coloured carbonate				70	5 V		15 V	1 C				130.0								
								pyrite dominately fine grained.				70	4 V						30181		2.5	.010	.01		.02			100
													1 V			tr 1				132.5								
			3 I	2 I	2 I																							
135			5 P										1 C															
													tr tr			tr C												
					3 P																							
			5 P	1 I		10 V						80	tr C		3 V	tr C												
140					3 P																							
																												100
145								End of Hole.																				
150																												
155																												
160																												

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PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	Mt Washington	AREA	Lakeview / West Grid	HOLE NUMBER	87 - 59
LOGGED BY	B Hall	CLAIM		TOTAL LENGTH	115
STARTED	June 24 1987	COMPLETED	June 24 1987	CORE SIZE	NQ
SECTION	23+50S.			INCLINATION	-90°
LATITUDE	544.105 (1785)	DEPARTURE	-666.617 (2187)	ELEVATION	1355.17 m (4446.1 ft.)
PURPOSE					
COMMENTS	Plugged with Concrete				

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-90°	—		97.0	88.8	8.2	.058	.89		3.54

Project Mt. Washington
Hole Number 87-59

Logged By BVH
Date 25/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
								casing.
5	Cl	SS						sandstone fine grained feldspathic faint euhedral shape to plag laths suggesting an intrusive origin. possibility this rock type may be a sandstone which has been metamorphosed.
10			5 P					11.0 - 18.0 kaol alteration possibly the product of weathering related to the faulting.
15								
20	Tx Bx	My	1 I					17.0 - contact observed by attention Murray Bx, clasts composed predominately of intrusive similar to 30-18.0 ft
			7 P			5 P 2 V		
25			4 I	1 I		1 V		
30					1 I			
35					3 P			
40			8 P			1 V		

B	F	Alt	V	Py	Po	Asp	Cpy	Cov	Misc.
	B								
	29		35	1 V					
				1 V					
	K			5 S		2 V			
			70	3 V					
	B		78						
			65	1 V					
			68						
			70	1 V	1 V				

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
	18.5								100
30182		5.0	Tr	Tr		.04			99
	23.5								99
30183		2.0	.017	.08		.07			95
	25.5								
30184		4.5	Tr	Tr		.03			
	30.0								
30186		3.0	.002	Tr		.04			100
	33.0								
	38.0								
30186		2.5	.005	.01		.03			

Project Mt. Washington.

Hole Number 87-59

Logged By BVH

Date 25/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Tx	My	8 P		3 P	1 V		
45			18 P		3 P			mislatch.
			7 P		3 P			
50	Ti Tx	Dp My						
55								at 54.0 a ½" wide fine grained channel, or bed at 20° to C.A.
								58'
60	Ti Tx	Dp My	10 P 10 P		3 P			Diorite Porphyry crowded with phenocrysts of plag (~30%), phenocrysts ⅛" diameter, phenocrysts decrease in abundance and size towards the margin suggesting this is a late dyke as opposed to a large clast. hanging wall contact 60° to C.A.
65			3 P	2 P	3 P			hanging wall contact of alteration is 57° slickensides indicate oblique slip movement.
70								mislatch at 71.0 ft. 71.0 – 75.0 Murray Bx distinctly finer grained.
75	Ti	Di	7 P 1 P 10 P		2 P			Diorite, fine grained, melanocratic. hanging wall contact obsured by alteration. possibility this rock type represents a sandstone.
80			10 P	2 D				

B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
			1 V							40.5						
		62	5 V													100
	45															
																100
		70 68	tr +													100
B			3 S						30187	63.0 65.5	2.5	.011	.05		.19	
	40															
B																99
		85	5 V													

Project Mt. Washington

Hole Number 87-59

Logged By BYH

Date 25/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Ti	Di			2 O			
85			5 P 7 P					
90	Tx	My	15 P			60 V 3 P 3 P 20 V 5 P 5 V 70 V 50 V	C 5 V	89 at 90.0 is a hydrothermal Bx. aspy with qtz and carbonate. starting at approximately 90.0 ft faint clasts of the Murray Bx are descernable.
95			10 P					slickensides have polished the pyrite. 96.0 abundant vuggy qtz veins.
100			7 P	3 I				
105			5 P	3 P 3 P	3 P 3 P	2 V		from 103.5 -> 108.0 irregular zones of chl alteration.
110					3 P		C 5 V	pyrite within vein fill been brecciated with carbonate infilling clasts.
115			3 I 2 I		3 P			
120								End of Hole.

B	F	Qtz B	V	Py	Po	Asp	Cpy	Cov	Misc.
	71	70	70	3 V tr t 20 C 15 S 1 S 10 S 4 S 5 V 2 V 1 V	1 C	2 V 1 C 1 V	1 C 1 C		
	90°		35	2 V	1 C	5 V	tr C 4 V		
			70	1 V		tr C			

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	86.0						99
30188	88.8	2.8	.004	TR		.06	100
30189	91.0	2.2	.072	1.69		1.83	
30190	94.5	3.5	.029	.81		1.65	100
30191	97.0	2.5	.085	.29		7.70	
30192	99.0	2.0	.002	TR		TR	
30193	102.0	3.0	TR	TR		.02	100
30194	108.0	3.0	.041	.05		.02	100
	111.0						100

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PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale. 50 scale

PROPERTY	Mt Washington	AREA	Lakeview / West Grid	HOLE NUMBER	87-60
LOGGED BY	B Hall	CLAIM		TOTAL LENGTH	150'
STARTED	24 June 1987	COMPLETED	25 June 1987	CORE SIZE	NQ
SECTION	23+50 S			INCLINATION	-45°
LATITUDE	544.304 (1786)	DEPARTURE	-665.846 (2185)	ELEVATION	1355.17 m. (4446.1 ft.)
PURPOSE					
COMMENTS	Plugged with concrete				

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %
0	-45	070	Brunton	142	132.5	9.5	.098	.86		4.65

Project Mt. Washington

Hole Number 87-60

Page 1 of 4

Logged By BYH

Date 26/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	C	SS						sandstone, medium grained feldspathic, composed of quartz and plagioclase grains, white → buff well sorted, rare black grain, possibly ilmenite.
5								
		SM						siltstone gray → green, generally fine grained, although approx 10% fine sand grains are present randomly distributed. 7.0 – 8.0 trace disseminated malachite grains.
10								
15			5 P 10 P	5 P				
	Tx	Hy						contact between Murray Qx and Comox Fm obscured by faulting and alteration, at 20.0 faint breccia clasts discernable through alteration.
20			7 P					from 21.5 rare patches of unaltered breccia.
25					1 C			27.0 trace malachite along fractures.
					3 P			
30			7 P					
35								
40								

DEPTH	B	F	<1mm B	V	Py	Po	Asp	Cpy	Cov	Misc.
	55									
	50									m tr D
		B								
								3+C		
		B								
	62		62	5 S 1 S						

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	19.0						
30195	21.0	20	Tr	Tr		Tr	95
30196	26.0	5.0	Tr	Tr		Tr	
30197	30.0	4.0	Tr	Tr		.01	
30198	35.0		Tr	Tr		.01	100
30199	40.0	5.0	.002	.01		.01	

Project: Mt. Washington
Hole Number: E87-60

Logged By: BYH
Date: 26/6/87

Depth	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	∠ to CA	V	Py	Po	Asp	Cpy	Cov	Misc.
40	Tx	My	7 P			3 V							1 S					
42						30 V							20 V		5 V			
43						2 V							2 V					
50						7 V							10 V		2 V			
51					3 P													
56			5 P	2 P		3 V					25		2 V		Tr V			
59					3 P											Tr C		
77																T C		
78																1 X		

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
30200	42.5	2.5	Tr	Tr		Tr	
30201	45.0	2.5	.017	Tr		.40	100
30202	50.2	5.2	.011	.01		.25	
	56.2						100
30203	59.5	3.3	.001	L.01		.01	
							100

Project Mt. Washington.

Hole Number 87-60

Logged By BVH

Date 26/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Tx	My			3 P			
85			7 P			10 P		
					3 P			
90								
			10 P			5 V		slickensides indicate dip slip movement.
			7 P	3 P				
95								94.5 concentric bonding of alteration about py vein.
	Ti	Di						
	Tx	My	3 I	2 I	2 I	1 V		alteration at 20° to C.A. roughly parallel to qtz veins.
100								
					3 P			
105								
			3 P	2 P				
110					3 P			
			1 tr			tr tr		
			5 P			1 V		
115						2 V		
			7 P			1 V		
			3 I		1 I	tr V		
120								

B	F	V+B	V	Py	Po	Asp	Cpy	Cov	Misc.
	48		48						
			5	tr V	tr V				
			tr tr						
			20						
			7 V						
				10 V					
			40						
			45	1 V	tr V				
			35	3 V					
				3 V					
			45						

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
									100
	101.5								
30204		2.0	.002	.01		.01			
	103.5								
									100
	113.5								
30205		4.5	.068	.01		.01			
	118.0								

Project Mt. Washington.
Hole Number 87-60

Logged By BYH
Date 26/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Tx	My	3 I	2 I		tr v		
			1 v	1 v				
						1 v		
125			7 p	2 I		1 v		
			1 tr			tr t		
130								
			7 p					
135			10 p					
						65 v		136.5 - 139.6 qtz vein vuggy.
						20 v		
140						70 v		
						15 v		
						60 v		
						3 v		alteration in concentric bands at 30° to C.A.
145				2 p		1 t		146.5 small interval of unaltered breccia.
150								End of Hole.
155								
160								

B	F	< 30° B	V	Py	Po	Asp	Cpy	Cov	Misc.
	30°								
				1 t			tr t		
					1 v		1 c		
			30°	25 v		3 v			
				5 c		7 v			
				70 v					
			38	70 v					
				5 v		10 v			
						5 v			
			45°	2 v					
				1 v					
				1 v					

Sample Number	Depth	Int.	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	132.5						100
30206		3.5	.070	1.46		.05	100
	136.0						
30207		1.8	.150	.52		70.1	
	137.8						
30208		1.7	.119	1.05		.76	
	139.5						
30209		1.0	.100	.32		8.80	
	140.5						
30210		1.5	.076	TR		10.5	
	142.0						
30211		3.0	TR	TR		.06	100
	145.0						
30212		2.0	TR	TR		.02	
	147.0						

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	Mt Washington	AREA	Lakeview / West Grid	HOLE NUMBER	87-61
LOGGED BY	B Hall	CLAIM		TOTAL LENGTH	160
STARTED	June 26 1987	COMPLETED	June 26 1987	CORE SIZE	NQ
SECTION	23+00S			INCLINATION	-45°
LATITUDE	555.184 (1822)	DEPARTURE	-674.302 (2212)	ELEVATION	1354.74 (4445)

PURPOSE

COMMENTS

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	
0	-45	070°	Brunton	132.0	126.0	6.0	0.117	1.327		5.28	

Project Mt. Washington.
Hole Number 87-01

Logged By BVH
Date 27/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
								casing
	C	SS						sandstone, medium grained, light grey, well sorted feldspathic.
5								
10	Tx	My	10 P					Murray Breccia, faint breccia clasts visible through alteration. contact appears to be a fault.
15								
20								
25						1 V		
						5 V		
30	C	Ar	1 V		3 P			29.0 – 30.0 concentric banding of alteration at roughly 35° to CA. this occurs at the margin of alteration
			10 P	1 V				29.0 Comox Formation argillite, dark grey → mauve, fine grained. possible Vange block
	Tx	My			3 T			
35	C	Ar	7 P	1 P				30.8 – 32.5 concentric banding of alteration at 35° to CA, or parallel to sulphide veins.
								32.5 – 35.0 Murray Bx clasts composed completely of sandstone.

DEPTH	B	F	<1%	V	Py	Po	Asp	Cpy	Cov	Misc.
5										
10										
15										
20					tr +					
25	62		25	1 V						
	6									
			25	3 V						
				5 V			4 V			
30				1 +						
			35	3 V						
				1 +						
	B									
35				1 +						
	B		25							
				+ +						

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %
	22.5					
30219		3.5	.005	.05		.10
	26.0					
30220		3.0	.022	.23		.50
	29.0					
30221		3.5	TR	TR		.04
	32.5					

Rec
80
50
100
99

Project Mt Washington.

Hole Number 87-61

Logged By BVH

Date 27/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	C	Ar	5 V	2 V	3 P			alteration parallel to orientation of veins.
45	Tx	My						Murray, Bx, predominately fine-grained. minor channels of coarse grained material ∥ to CA.
50								from 42.0 - 45.0 minor clasts of sandstone hosted by argillite, 52.0 large clasts of argillite at 50° to core axis.
55	C	SS						54.0 - 60.0 possibly a large clast of argillite footwall contact is roughly 45° to CA.
60	Tx	My						
65								
70			7 P 2 L 7 P		5 V			
75			10 P 7 P	3 P	4 P 3 V			
80			7 P	3 P				faint ghosts of clasts visible.

B	F	∠ to CA	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
			35	1 H															99
			48																
																			98
																			100
		50	tr F	1 V															
		47	3 V								72.3								
		60°	5 D							30222		3.7	.002	.05		.01			
											76.0								100
		35																	

Project Mt. Washington.
Hole Number 87-61

Logged By BYH
Date 27/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Ty	My	10 P			1 V C	3 V	1% pyrite clots within calcite veins which are ∥ C.A.
85						3 V		
					3 P			
			10 P					
			5 P					
90					3 P			
			10 P			5 V		
95					3 P	1 P		
			7 P			3 V		
					3 P			
			7 P				C 1 V	
100								at 100.0 concentric banding of alteration ∥ to C.A. which is ∥ to qtz vein.
						20 V C	10 V	vuggy qtz-carbonate vein.
				2 P				
105								
						1 V C	2 V	
110								
			10 P			1 V C	1 V	
			7 P					
115					3 P			
			7 P	1 I				
						1 V		
120								cpy infilling tension fractures between veins.

DEPTH	B	F	Alt. Min.	V	Py	Po	Asp	Cpy	Cov	Misc.
					1 C					
85					3 S					
				52	3 V					
90										
					5 V					
95				50°						
				51	5 O 4 V					
100										
	B			32	3 C 7 V					
					5 V		5 V			
105				50						
					1 V	V				R tr C
				35						
110				35	1 D					
					1 D					
115				45°	2 V					
120				50°	5 V			1 +		

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	88.0						100
30223		4.0	.004	Tr		.05	
	92.0						
30224		4.3	.010	.01		.05	100
	96.3						
30225		4.0	Tr	Tr		.04	
	100.3						
30226		2.7	.032	Tr		.49	
	103.0						
30227		4.0	Tr	Tr		.05	
	107.0						100
	117.5						
30228		4.5	.009	.11		.04	100

Project Mt. Washington

Hole Number 87-61

Logged By BVH

Date 27/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Tx	My	7 P	1 I		1 V; 20 V; 1 V	C 2 V	121.0 – 121.5 cream coloured carbonate associated with qtz-calcite-py vein.
					2 I			
			7 P	1 P	2 V			
125			5 P					
			15 P			60 V; 20 V		
130						70 V; 10 V; 40 V		aspy bands at 60° to C.A.
								Slickensides indicate dip slip movement.
135								
			2 V					
140			7 P			1 V	C 1 V	
					3 P			
			7 P		3 P	1 V	C 1 V	
145			7 P					
			5 I		1 I			147.5 -> E of H irregular patches of unaltered Bx.
							C 1 +	
150								
155								
			7 P				C tr +	
160					3 P			End of Hole

DEPTH	B	F	≤ 45	V	Py	Po	Asp	Cpy	Cov	Misc.
				70	5 V					
				50	1 V					
125				45	1 O; 10 V		3 V; 1 C	3 V; 1 C		D tr C
130					30 V; 10 V		1 V; 3 V			
		+7			10 V			1 V		
		50		45	3 D					
135		50		55	1 +					
				45	tr +					
140				30	tr +					
					3 D					
145										
150				40		1 +				
				40						
155				30		1 +				
				30		1 V				
160										

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
		45							
	122.0								100
30229		40	.001	TR		.09			
	126.0								
30230		42	.130	1.60		5.10			
	130.2								
30231		18	.087	.69		5.70			
	132.0								
30232		41	.001	.05		.01			
	136.1								100
30233		39	.091	.05		.34			
	140.0								

weighted
0.117 oz Au
1.327 oz Ag
0.898% Cu
5.28% As

100

BETTER RESOURCES LTD.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

plotted 100 scale
50 scale

PROPERTY	Mt Washington	AREA	Lakeview / West Grid	HOLE NUMBER	87-62
LOGGED BY	B Hall	CLAIM		TOTAL LENGTH	140
STARTED	June 27/87	COMPLETED	June 27/87.	CORE SIZE	NO
SECTION	23+00 S			INCLINATION	-55°
LATITUDE	555.184 (1822)	DEPARTURE	-674.302 (2212)	ELEVATION	1354.74 (4445)

PURPOSE

COMMENTS Plugged with Concrete

DEPTH Ft	DIP	BEARING	METHOD	TO Ft.	FROM Ft.	LENGTH Ft.	AU Oz/Ton	AG Oz/Ton	CU %	AS %	
0	-55	250° Az	Brunton	116.0	106.0	10.0	.209	1.2		8.14	

Project Mt. Washington.
Hole Number 87-62.

Logged By BVH
Date 28/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	<1mm B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
								casing.																				
5																												
10	C	SS	3 P					Comox Formation sandstone, fine -> medium grained, well sorted, feldspathic, some kaol alteration as a result of weathering, limonitic staining along fractures;																				98
15																												
20																												100
25		Ar	5 P					Argillite distinctly finer grained, lacks grainy appearance, appears to be more pervasively altered.																				
30	Tx	My	7 P		3 P			Murray Breccia relatively fine grained, clasts up to ½" diameter, matrix comprises ~80% of rock, biotitic whole unaltered. possibility contact is a fault.					Tr	T														100
			3 T	2 T	2 T																							
35			7 P																									
																			30234	38.0	3.0	.002	.46	.09	.14			
40																												

Project Mt. Washington.
Hole Number 87-62.

Logged By BYH
Date 28/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	Tr	My	10 P			2 V		faint outline of clasts visible.		38	28 55	tr + 3 V 3 V 3 D 2 V							41.0	3.0					
																		30235	43.5	2.5	TM	1.34		.04	100
45						1 V		Slickencides indicate dip slip movement. limonitic staining ends at 48.5			45							30236	48.5	5.0	.010	.32		.20	
			3 I					fine veinlets of pyrite with concentric banding at Kaol at 50° to C.A.			50	tr +													
50					2 P			Murray Breccia distinctly finer grained than in holes to west and south, proportion of matrix considerably higher. 75% matrix, clasts where present are compased of SS and Ar. dominately sandstone																	99
55								at 56.5 slickensides indicate oblique slip movement.		15															
60								with depth the proportion of matrix material of the Murray Breccia decreases to less than 30%.																	100
65			7 P			1 V					55 70	3 V													
					2 P																				
70			7 P					orpiment present as random clots within altered portions.			70 60	3 S					0 tr c								100
					2 P																				
75			7 P	2 P	2 P						82	tr +													
80																									

Project Mt. washington

Hole Number 87-62

Logged By BVH

Date 28/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments	B	F	< to B	V	Py	Po	Asp	Cpy	Cov	Misc.	Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %	Rec
	Tx	My			2 P							36	3 V							82.5						100
			7 P			4 V 1 +						80							30237		4.5	.011	.11		26	
85													5 V tr +							86.5						
			1 P		2 P																					
90				2 P																						
			7 P			tr +						60	tr +													100
95																										
			9 P							B			3 V							97.0						
100						1 V						90							30238		5.0	.026	.23		08	
												70	1 V							102.0						
			12 P			2 V							5 S 2 V						30239		4.0	.013	.05		.07	100
105																				106.0						
						3 V 40 V 2 V		106.5 slickensides indicate dip slip movement.		20 B		47 68	25 V 2 V		25 V	tr c 3 c 1 +			30240		2.0	.64	1.60		11.3	
																			30241	108.0	2.0	.166	.87		7.10	
110						40 V 25 S 15 P		110.0 – 111.0 hydrothermal breccia with qtz clasts surrounded by aspy.		B			50 V 20 V 5 S		30 V 1 c				30242	110.0	2.0	.130	.87		5.90	98
								pyrite hosted in clots surrounded by aspy and a late generation quartz.					50 V	10 V	3 V 7 V	5 V			30243	112.0	4.0	.108	1.34		8.20	
115								bonding of sulphides is at 50° to C.A.		B 80		71	6 V			1 V				116.0						
			7 P	3 P		1 V						67	3 V						30244		20	Tr	.05		.06	
					3 P							55 68 52								118.0						
			8 P			1 V							tr +						30245		2.0	Tr	Tr		03	100
120																				120.0						

Project Mt. Washington.

Hole Number 87-62.

Logged By BYH

Date 28/6/87

DEPTH	Fm	Rock Type	Kaol.	Chl.	Bt.	Qtz	Misc	Comments
	Ty	My	8 P; 7 P	4 P		1 V		
			7 P		3 P			
			7 P			1 V		
125								
			7 P		3 P	1 V		
130								
						5 V		
135								
					3 P	1 V		
			7 P			2 +		
140								End of Hole.
145								
150								
155								
160								

B	F	<5% B	V	Py	Po	Asp	Cpy	Cov	Misc.
				+ r; +					
			55	+ r; +					
			68	1 V					
	B		60						
			65	1 V					
			20	+ r; 0					
			20	5 V		5 V			
				+ r; +					
				1 V					
				2 +					
	35								

Sample Number	Depth	Int	Au oz/ton	Ag oz/ton	Cu %	As %			Rec
									100
	127.0								
30246		5.0	Tr	Tr		.01			
	132.0								
30247		2.0	.008	.01		.21			100
	134.0								
									100

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY: Mt Washington-Lakeview Road #2
CLAIM:
LATITUDE: 1872 (570.612)
DEPARTURE: 2225 (-678.036)
ELEVATION: 4444 (1354.62)
STARTED: July 02 1987
FINISHED: July 03 1987
TOTAL LENGTH: 124 ft

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY: J.F.B. + P.M.
CORE SIZE: NQ
SECTION: 22 + 50 S
HOLE NO.: DDH 63

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0 6.4	Overburden											
6.4 13.5	Weathered Sandstone, quartzite,											
	Medium to Fine Grained											
	Partially crushed, limonitic											
	stain, Yellowish Alteration											
	90% Recovery											
	→ 10.5 banding 85° to axis											
13.5 31.5	Murray Breccia, Diorite (Sandstone?)											
	Fragments, medium grained,											
	some are porphyritic, in a											
	Fine grained black biotite(?)											
	rich matrix											
	→ 19-24 Crushed, gouge present,											
	limonitic stain											
	→ 26.5 - 36.5 bleached,											
	Kaolinized, silicified											
31.5 48.5	Murray Breccia Contact											
	with above 50% to CA.											

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-63 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	Fragments have indistinct boundaries										
	→ 41.6 ½" veinlet of Pyrite 80° to axis, 2 inches of Kaolinized core on either side	Pyrite veinlet									
48.5 65	Heavily altered (Kaolinization, silicification) Murray Breccia similar to sandstone in several places but fragments still seen										
	→ 54 - 60.5 Asp + Pyrite Veinlets ~10% of total. Various orientations ¼-⅛" wide, biotite halo surrounding. Limonitic stain	Asp + Py (Veinlet)									
	→ 61 - 61.7 Massive Asp + Py	Asp + Py	30248	54.0	65.0	11.0'			.010	.35	.02
65.0 66.7	Slightly altered to unaltered Murray Bx 66-66.3 Chloritic										
66.7 68.5	Kaolinised + Silicified Mu Bx										
	20% Asp + Py veinlets										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-63 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	1/4" wide ~90° to axis Biotite	Asp+Py	30249	66.7	68.3	1.6'			.088	.38	.07
	alteration also present.										
68.3 69.0	Murray Bx, chlorite rich										
	basalt Fragments Seen.										
69.0 70.9	Kaolinised Murray Bx, silicified	Pyrite	30250	69.6	70.9	1.3'			.003	.23	.01
	5% Py. limonite stain										
70.9 75.4	Murray Bx 2-3" Fragments										
	of basalt.										
75.4 77.2	Kaolinised + Silicified Murray										
	Bx; 1/4" siltstone Fragments										
	present, Dissem. Asp										
	→ 75.5 Asp Veinlet, 90° to										
	axis 1/4" wide										
	→ 76.5 Pink Calcite (?)										
	veinlet 70° to axis										
	< 5% Pyrite										
77.2 82	Murray Bx Unaltered.										
82 84.8	Grey Siltstone Fine laminations										
	90° to axis Sharp contact										
	with above @ 82, 86° to axis										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-63 Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 82-82.8 broken, max 3" recovery										
	→ 83.1-83.3 Chloritic, < 5% Cp										
84.8 99.3	Kaolinised + Silicified Sandstone										
	→ 88.3 ½" Pyrite veinlet 90° to axis										
	→ 90.1-91.2 Massive Pyrite + Asp 50% of core										
	→ 91.2-92.7 Asp veinlets various orientations, 5%										
	→ 92.7-93.1 Massive Asp + Py										
	→ 93.1-95.6 Cp + Asp + Py veinlets 1 to 9% various orientations	Cp + Asp + Py	30506	90.1	95.6	5.5'			.091	.58	.11
	→ 95.6-99.4 Very heavily Kaolinised, Py + Asp 15% in veinlets, various orientations										
	→ 99.1-99.4 Massive Asp	Asp	30507	95.6	99.4	3.8'			.126	.49	4.30

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-63 Page No. 5 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As	
99.4 119.3	Kaolinised, Silicified											
	Siltstone Fine laminations,	Asp + Py	30564	99.4	101.4	2.0'			·32	·26	4.38	
	convolute. Numerous veinlets	Asp + Py	30565	101.4	105.2	3.8'		Accs	100.2–105.2 ·006	·01	# 30508 ·25	
	CT Fgr Asp generally 45°											
	to axis some fracturing	Asp + Cp	30509	105.2	113.9	8.7'			·037	·11	1.45	
	Minor Cp + Carbonate.											
	→ 114.5–115.1 Chlorite + Biotite											
	alteration	Asp	30510	118.4	119.7	1.3'			·091	·08	2.47	
	→ 118.4–119.7 Very heavily.											
	Kaolinised ¼ Asp veinlet											
	20° to axis											
120.5 124.0												
(End)	Fine Sandstone, unaltered,											
	no mineralisation											
	DD HOLE ENDS @	124 ft										

E-701

SHEET 1

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		
	-45	070°

PROPERTY: Mt. Washington – Drill Road #2 CLAIM:

LATITUDE: 1873 (570.814) STARTED: July 03 1987

DEPARTURE: 2222 (-677.36) FINISHED: July 04 1987

ELEVATION: 4444 (1354.62) TOTAL LENGTH: 185.0 ft

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY: PM

CORE SIZE: NQ

SECTION: 22+50 S

HOLE NO.: DDH-64

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0 10	Overburden Sandstone + My Bx Rubble											
10 21.9	Weathered Medium Grained Sandstone											
	limonitic stain, 80% Recovery											
21.9 66.0	Murray Breccia ~10% Fragments											
	Numerous small weathered pyrite											
	veinlets 1/8" or less, now limonitic											
	*~45° to axis, Kaolin halces up to											
	2 inches on either side											
	→ 30.4: Weathered 1/2" limonitic											
	vein (originally Pyrite) vein											
	2" of Kaolin on either side											
	Same orientation as above*											
	→ 38.5-38.7 1/2" pyrite veinlets											
	45° to axis											
	→ 38.5-40.7 Kaolin alteration											
	→ 42.2 1/4" Pyrite vein											
	→ 41.5-42.6 Kaolinized											
	→ 47.5-48.0 Broken core maximum 2" recovery 90% overall recovery											

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH-64 Page No. 2 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
66.0 1244	Murray Breccia										
	→ 66.0–74.0 Heavily Kaolinized										
	+ silicified 2% Asp + Py veinlets										
	up to ½" wide majority	Asp + Pyrite	30511	66.0	74.0	8.0'			.003	.35	.06
	40° to axis										
	→ 74.0–77.7 Moderately Kaolinised										
	→ 77.7 Carbonate + Minor Asp										
	vein 1.5" of Kaolin on either										
	side of vein (Finely laminated)										
	→ 77.9–81.7 Moderately Kaolinised										
	→ 81.7–83.5 Silicified + Kaolinized										
	10% Carbonate veinlets ¼"										
	wide 45° to axis, minor										
	Asp Limonitic Fractures, broken										
	core, maximum 4" recovery										
	5% Siltstone Fragments										
	→ 89–90.1 Kaolinised @ 89.8, ½"										
	Carbonate + Pyrite (10% Py) vein,										
	60° to axis										
E-701	→ 94.6–96.8' Kaolinised + Silicified								.040	.11	.17
	5% pyrite 60° to CA.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH-64 Page No. 3 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	→ 95.3-95.7 Quartz vein 20%										
	Pyrite 60° to axis										
	→ 96.8-97.5 Broken Core,										
	Maximum 3" Recovery, 70%										
	Recovery										
	→ 99.0-100.5 Kaolinized + Silicified		30513	99.0	100.5	1.5'			.014	.08	L.01
	10% Pyrite veinlets 60° to										
	axis										
	→ 104.8-108.4 Heavily Kaolinized										
	+ silicified Numerous siltstone										
	Fragments show Fine laminations										
	10% Quartz veins with Fine										
	grained Asp + Pyrite, minor Po										
	(up to 20% of veins) most at										
	30° to axis ¼-½" wide, also:										
	→ 111.5 ½" Fgr Pyrite (90%) +		30514	104.8	108.0	3.2'			.010	.05	.18
	Qtz (10%) vein		30515	108.0	112.0	4.0'			L.001	.05	L.01
	→ 117.2-119.0 Broken core, 95%										
	recovery		30516	115.0	120.0	5.0'			.014	.46	L.01

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH-64 Page No. 4 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 122.5 – 124.4 Sulfide rich										
	zone, 70% Pyrite 30% Qtz.										
	Extremely weathered (carb-		[illegible]	[illegible]	124.4	4.4'			.051	.20	.22
	chlorite, limonitic stain) 70%										
	recovery → 124.4 ¼" Fault Gouge										
124.4 1588	Siltstone variable alteration										
	→ 124.4 – 129.1 Kaolinized +	Py + Po	30518	124.4	129.1	4.7'			L.001	.01	.02
	Chloritic Siltstone, numerous										
	Fractures (40%) filled with										
	Pyrite + Pyrrhotite, minor Asp										
	+ Carbonate Alteration most										
	intense around Fractures										
	→ 129.1 – 143.0 Weakly Kaolinized										
	only. 10% 1/16" veinlets										
	of very - Fine grained										
	Arsenopyrite veins 30° to axis,										
	¼" Kaolin haloes on either										
	side. Also larger carbonate										
	veins (5% of total) up to 1.5"										
E-701	wide										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH-64 Page No. 5 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	→ 136.4: 1/4" Carbonate vein,										
	1" halo on either side. (Kaolin)										
	30° to axis, Fine lamination										
	in Kaolin ∥ to vein										
	→ 143-146.1: Heavily Kaolinized,										
	10% Carbonate veins, also										
	containing Po + Py + AsP, 30°	Py + Po + AsP	30519	143.0	146.1	3.1'			L.001	.01	L.01
	to axis										
	→ 146.1-150.0 Siltstone, weakly.										
	Kaolinised, 80% Recovery										
	→ 150-168.6 Extremely Kaolinized										
	+ Chloritized, about 50% of										
	1/8" Fractures, with Fine										
	granular Asp Fine lamination										
	in alteration ∥ to Fractures										
	also minor Pyrite, also:										
	→ 153.0-154.5 Core broken										
	Maximum 2" recovery										
	→ 158.1-159.8 Pyrite Egr-50%	Pyrite	30520	150.0	155	7.4'			L.001	L.01	L.01
	(30%), Carbonate vein (2"		30521	155	157.5	2.5'			L.001	L.01	L.01

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH-64 Page No. 6 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
		Pyrite	30522	157.4	161.8	4.4'			.004	.01	L.01
158.8 185	Murray Bx, chloritic, heav-	Pyrite	30523	161.8	159.4	7.6'			.001	.01	L.01
(End)	[illegible] altered + Kaolinised		30524	169.4	173.7	4.3			L.001	.03	.01
	1C-15% Asp + Pyrite veinlets		30525	173.7	177	3.3			.012	.20	.74
	random orientations		30526	177	180	3.0			.004	L.01	.60
	DD HOLE ENDS @ 185 ft										

E-701

SHEET 1

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	250°

PROPERTY Mt. Washington - Drill Road #2 CLAIM

LATITUDE 1873 (570.814) STARTED July 04 1987

DEPARTURE 2222 (-677.36) FINISHED July 05 1987

ELEVATION 4444 (1354.62) TOTAL LENGTH 143'

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY DM

CORE SIZE NQ

SECTION 22+50 S

HOLE NO. DDH-65

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0 12.2	Overburden Sandstone rubble, partly limonitic											
12.2 22.5	Weathered, limonitic Medium grained sandstone 30% limonitic fractures various orientations											
	-> 16.2-22.5 Extremely Weathered, broken core, maximum 1" recovery, unconsolidated over ~60% of this interval, 60% Recovery											
22.5 112.6	Murray Breccia											
	-> 22.5-24.0 Broken Core, maximum 1" recovery; 60% Recovery.											
	-> 25.0-26.0 Limonitic											
	-> 25.5 Gouge zone											
	-> 24.0-36.0 75% Recovery											
	-> 29.7-30.0 very broken up, maximum 1/2" recovery 50% Recovery (overall)											

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-65 Page No. 2 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 29.3-36 Limonitic										
	→ 38.8-41.6: limonitic,										
	chlorite rich basalt (?) + Qtz-Feldspar										
	porphyry Fragments common.										
	→ 47.2 - 49.0 Kaolinized										
	@ 47.5 & 48.5 1/4" Limonitic										
	Fractures 20° to axis										
	→ 51.5 - 54.0 Kaolinitic, 10%										
	Pyrite veinlets, somewhat	Pyrite	30527	51.5	54.0	2.5'			.118	.58	.03
	limonitic										
	→ 51.6 - 52.5 Pyrite vein 1/2"										
	wide, ∥ to axis										
	→ 55.7 - 60.0 Cp + Pyrite vein										
	(50% each) 1/4" wide, ∥ to	Cp + Pyrite	30528	55.7	60.0	4.3'			.043	6.18	.05
	axis										
	→ 60.5 - 61.0 Chloritic alteration,										
	no sulphides										
	→ 62.3 - 69.6 Kaolinized Murray	Py + limonite	30529	62.3	69.6	7.3'			.001	.55	.03
	Breccia Numerous [illegible]										
	[illegible]										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-65 Page No. 3 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 64.3–65.0 Extremely weathered, soft, limonitic (40% limonite) 5% Pyrite										
	→ 70.0–75.0 Kaolinized, chloritized, silicified 10% Pyrite in matrix										
	¼ vuggy quartz vein, 40% pyrite, quartz crystals present (10%)	Pyrite	30530	70.0	75.0	5.0'			.006	.17	.09
	→ 75.0–75.5 Broken core, maximum 1" recovery, average ½" 10% chlorite										
	→ 83.7–85.6 Kaolinized + chloritized	Pyrite	30531	83.7	85.6	1.9'			.036	.17	.04
	→ 84.0–84.5 Broken, ½" recovery										
	→ 84.6–84.8 Massive Cgr. Pyrite										
	→ 87–87.8 Kaolinized + chloritized, ½" Quartz Vein 40% Py, 60° to axis										
	→ 87.8–100.5 Unaltered, 2% Cpy in matrix										
	→ 88.7–89.3 broken, 1" max recovery										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-65 Page No. 4 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 100.5 – 105.0 Kaolinized + Silicified 5% Fgr. Pyrite veins 50° to axis	Pyrite	30532	100.5	105.0	4.5'			.002	.14	L.01
	→ 101 – 101.8 1" broken core, limonitic stain										
	→ 102.5 1/4" Quartz vein 5% Pyrite 50° to axis										
	→ 104.4 1/2 Fgr. pyrite vein, 10% Quartz 40° to axis										
	→ 104.7 1/2" Quartz vein, 40% Pyrite										
	→ 106 – 112.6 Kaolinized + Silicified										
	→ 110 – 112.6 Extremely Silicified (40% Silica) 60% Sulphides: Py 40%, Cp 20%										
112.6 132.8	Silicified + Kaolinised Sandstone Contact with above. approximately obscured by alteration + sulphide development										

F-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-65 Page No. 5 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As	
	→ 112.6 - 113.3 Cp + Py (20-40%)		30533	106	110	4.0'			.008	.38	.02	
	→ 115.8 - 117.9 Silicified, sulfide		30534	110	113.1	3.1'			.440	3.41	2.50	
	rich complete replacement of		30535	113.1	115.8	2.7'			.113	.78	1.72	
	host. 30% Qtz, 30% Cgr Py, Fgr											
	10% Cp 30% Asp.											
	→ 117.9 - 118.5 Silicified, 20%		30536	115.8	118.0	2.2'			.558	3.47	5.36	.409, 2.26 / 14.2
	Qtz 10% Py 5% Cp as stringers											
	not completely replacing host											
	→ 118.5 - 121.8 Silicified,											
	10% Qtz, Massive Cp (10%) - Py		30537	118.0	124.2	6.2'			.47	1.90	13.3	
	(50%) - Asp (30%)											
	→ 120.5 Fault Gouge											
	→ 120.5 - 121.8 broken core,											
	max 1" recovery, average											
	½"											
	→ 121.8 - 124.1 Sandstone, broken											
	core, 5% Cp, 10% Fgr Py,											
	10% Cgr Py, 10% Asp											
	→ 124.1 - 127.6 Kaolinized Fgr		30538	124.2	131.0	6.8'			.017	.23	.14	
	Py 10%, Cp 5%											

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY .....

HOLE No. DDH-65 Page No. 6 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 127.6 – 131.2 Finely laminated		30539	133.5	135.7	2.21			.011	.08	.08
	alteration 10% 1/4" Py veins										
	80° to axis										
131.2 132.8	– Murray Bx 50% Sulphides										
	no sulfides										
132.8 135.8	Sandstone Kaolinized +										
	Silicified										
	→ 132.8 – 134.3 Fgr lamination										
	→ 134.0 1/2" Fgr Py (80%)										
	– Carbonate (20%) vein										
135.8 143	• Murray Bx										
(End)	138.6 1/4" Fgr Py + Qtz										
	(70-30%) vein 0.5' halo										
	of Kaolinisation on either										
	side										
	DDH Ends @ 143	ft									

F-701

SHEET 1

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		
	-90	—

PROPERTY Mt. Washington - Lakeview Rd #2 CLAIM

LATITUDE 1920 (585.092) STARTED July 05/87

DEPARTURE 2237 (-681.883) FINISHED July 06/87

ELEVATION 4443 (1354.06) TOTAL LENGTH 151.0'

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY PM

CORE SIZE NQ

SECTION 22+00 S

HOLE NO. DDH-66

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0 6.4	Overburden- Murray Bx + Sandstone Rubble											
6.4 57.7	Medium Grained Sandstone, Comox Fm.											
	-> 6.4 - 14.2: Weathered, limonitic, max 4" pieces, 90% Recovery											
	-> 14.2 - 15.9 Kaolinitic (30% Kaolin), 25% biotite											
	-> 15.9 - 26.0 Slightly Kaolinized, may be a hornfels, 5% limonitic fractures, generally 80° to axis - 22.0 - 23.2: Kaolinitic, limonitic fracture ¼" wide 10° to axis											
	-> 26.0 - 28.5 Kaolinitic + chloritic -27.0: limonitic fracture, 90° to axis, ½" wide											

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH66 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	→ 28.5 – 31.0 Unaltered											
	→ 31.0 – 54.0: 5% Kaolin, 5% limonitic fractures, various orientations											
	→ 54.0 – 55.8 Slightly altered, 5% Cp, last 6" of interval brecciated (?), similar to Murray Bx											
	→ 55.8 – 57.7 Moderately Kaolinized											
57.7 – 59.2	Kaolinitic Siltstone, 10% limonite. Broken core, max. 2" pieces, 60% Recovery											
59.2 – 60.3	Murray Bx, Irregular contact with above											
	→ 59.2 – 60.3 Murray, contains 4" blocks of siltstone, 10% Cp											
60.3 – 64.0	→ Finely laminated siltstone											
	→ 60.3 – 61.0 Moderately Kaolinized											
	→ 61.0 ½" Py-Cp veinlet (50% of each) 80° to axis											
	→ 61.4 1" Fgr Py + Cp vein 80° to axis											

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 66 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	-> 62.1 1" Fgr Py + Cp vein as above											
	-> 63.7-64.0 Shattered, Silicified											
64.0 72.9	Murray Bx, unaltered, 5% Cp											
72.9 78.0	Siltstone, First 0.3' Shattered, 5% Cp, Silicified. Rest of Interval unaltered.											
78.0 91.8	Sandstone, Generally Unaltered, irregular contact with above											
	-> 86.0-86.5 Fractured, Silicified											
	-> 90.5-91.8 Fractured, Kaolinized, Silicified											
91.8 91.9	Fault Gouge											
91.9 94.6	Murray Bx											
	-> 91.9-93.1 1-2cm Kaolinitic, chloritized fragments in a chloritic matrix 2mm Kaolinite Rims around Fragments											
	-> 93.1-94.6 Extremely Silicified, Sulphide Rich Original texture											

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 66 Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	Arsenic %
94.6 116.5	Siltstone										
	→ 94.6-96.0: Fractured, Silicified, *Kaolinitic. 80% fractures, at various orientations, contain Pyrite (50% Cgr, 10% Fgr) Fine laminated alt'n	Py + Asp	30540	93.1	95.7	2.6'			.31	2.13	5.00
	→ 96.0: ½" Fault Gouge										
	→ 98.1: ¼" Fgr Pyrite vein, 20% Carbonate, 50° to axis	Pyrite	30541	95.7	98.9	3.2'			0.008	0.01	<0.01
	→ 100.1-100.5 Unaltered										
	→ 103.0-104.0 Broken core, max. 3" pieces, av. 1", 70% Recovery	–	30542	98.9	103.5	4.6'			0.004	0.01	<0.01
	→ 106.7-107.2 Moderately altered, brown colour		30543	103.5	107.1	3.6'			0.002	<0.01	<0.01
	→ 107.2-107.7 ⅛" Poveins, 20% Py, x cutting, 30° to axis (oldest) & 50° to axis (youngest), youngest vein brecciated, minor Cp also present, as well as minor Carbonate	Po + Cp	30544	107.1	111.5	4.4'			0.001	0.01	<0.01

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 66 Page No. 5 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As %
	→ 108.2: ¼" Py vein, 50° to axis										
	→ 110.1 – 110.3 30% Fgr Pyrite										
	→ 113.0 – 113.3 Massive Cgr Pyrite (50%), Po (30%) Cp (5%), also Qtz (15%)	Py – Po – Cp	30545	111.5	114.5	3.0'			0.002	0.26	<0.01
	→ 113.6 – 115.3 10% Po veinlets										
	→ 115.3 – 115.5 Massive Cgr Pyrite (80%) + Qtz (20%)										
	→ 115.8 – 116.0 20% Po										
	→ 116.2: ½" Cgr Pyrite + Cp, Vuggy, 75° Py, 5% Cp, 20% Qtz	Py + Cp	30546	114.5	116.50	2.0'			0.002	0.20	<0.01
116.5 151.0	Murray Bx, only 10% Fragments, similar to Siltstone/Argillite. NO mineralization, partly chloritic.										
	DDH Ends @ 151.0										

E-701

SHEET 1

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR		
	-45	070°

PROPERTY Mt Washington - Lakeview Rd #2 CLAIM

LATITUDE 1921 (584.461) STARTED July 06/87

DEPARTURE 2234 (-681.056) FINISHED July 08/87

ELEVATION 4443 (1354.06) TOTAL LENGTH 165'

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY PM

CORE SIZE NQ

SECTION 22+00S

HOLE NO. DDH 67

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0 7.0	Overburden, Limonitic Sandstone Rubble											
7.0 16.1	Mgr Sandstone, Comox Fm, limonitic, weathered											
	→ 11.0 - 12.1: Extremely Weathered, Fine grained unconsolidated mush, limonitic. 80% Recovery											
	→ 13.0: ½" Fgr pyrite vein, 1" of Silicification on either side of vein											
	→ 13.5 - 15.2: Broken core, Max. 2" pieces, 70% Recovery											
16.1 39.0	Murray Bx, 60% Dioritic Fragments Fairly irregular contact with above, ~45° to axis											
	→ 31.6 - 32.5 Bleached, Kaolinitic (5% Kaolin)											
	→ 32.9 - 34.0: As above, but											

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH67 Page No. 2 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
39.0 61.5	Murray Bx, only ~10% fragments similar to pebbly siltstone, black grey matrix containing Diorite/Sandstone fragments											
	→ 50.3-51.5 Limonitic fracture 20° to axis 15% broken core, max 3" pieces, 90% Recovery											
	→ 52.6-54.0 Kaolinitic, silicified, 10% Pyrite veinlets with ~20% Qtz, 20° to axis, vuggy											
	→ 56.9 ~ ½" Limonitic vein 30° to axis, 1" Kaolinization on either side											
	→ 58.0-59.0 Kaolinized, limonitic, broken core, max. 2" pieces, 90% recovery											
61.5 77.5	Siltstone, Comox Fm											
	→ 64.0-65.5: Kaolinitic, ½" Cgr. Pyrite vein with 20% Qtz, 50° to axis											
	also minor limonitic fractures,											

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH67 Page No. 3 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	Pyrite veins 50° to axis											
	-> 68.0 - 69.0 Kaolinitic, limonitic,											
	broken core, max. 2" pieces, 80%											
	Recovery											
	-> 70.0 - 75.0: Broken core,											
	average 1" pieces, max 4". 80%											
	Recovery											
	-> 71.0 - 74.0 Kaolinized, limonitic											
77.5 90.5	Murray Bx, ~65% Fragments											
	-> 75.0 - 80.0: Broken core, max.											
	4", average 2" pieces 85%											
	recovery											
	- 78.0 - 79.5 Kaolinitic + Lim-											
	onitic											
	-> 81.7 - 85.0 Kaolinized + chlor-											
	itized + Silicified, 5%											
	Carbonate, minor Py veins,											
	various orientations											
	-> 84.5 - 86.0: only ~10% Frag-											
	ments											

F-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DD467 Page No. 4 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	→ 89.6 – 90.0 : Silicified, Kaolinized											
90.5 92.2	Sandstone, Mgr, irregular contact with above											
92.2 130.8	Murray Bx, 1 5/6" silicified, Kaolinized, 60% Diorite Fragments											
	→ 98.1 – 99.0 : Bleached, Silicified – 98.6 : 1/3" Quartz vein, 5% Fgr Pyrite, 30° to axis											
	→ 99.7 – 100.7 : Bleached, Kaolinized, Silicified – 100.4 : 1/2" Quartz vein 20° to axis, 5% Po											
	→ 100.7 – 101.5 : A large single Diorite Fragment (?)											
	→ 105.1 – 105.9 : Kaolinized											
	– 105.5 : 1/4" Fgr pyrite vein let, 55° to axis											
	– 110.9 – 113.2 : Kaolinized, 10% Quartz Veins 30° to axis Finely											

F-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. DD467 Page No. 5 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As %
	laminated alteration	Py	30547	110.9	113.2	2.3'			<.001	<.01	<.01
	-> 113.8-114.2 Kaolinized, broken										
	core, max 1/8" pieces, 90% Recovery										
	-> 114.5-115.6: Kaolinized, 10%										
	Quartz veins 20° to axis, Minor										
	Py, Finely laminated alterat-										
	ion										
	-> 115.8-117.0 Kaolinized, 10%										
	Quartz veins 30° to axis,	Py + Po	30548	114.5	117.0	2.5'			0.003	<0.01	<0.01
	contain 5% Po Finely lamin-										
	ated alteration										
	-> 119.3-123.2 Kaolinized +										
	Silicified 15% Quartz veins	Py	30549	119.3	123.2	3.9'			.001	<0.01	<0.01
	30° to axis minor Fgr pyrite										
	1 5/2" biotite rich										
	-> 125.0-130.8: 20% Py (Cgr 5%)	Py	30550	125.0	127.3	2.3'			0.005	0.08	0.08
	Fgr 5%) veins, Kaolinisation	Py	30551	127.3	129.8	2.5'			0.005	0.05	0.11
	+ Silicification										
130.8											
135.8	Kaolinized, Silicified, Mgr										
	Sandstone, 2-9% Py veinlets										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington HOLE No. DDH67 Page No. 6 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As %	
	(15% Fgr, 5% Cgr), various orientations	Py	30552	129.8	133.3	3.5'			0.005	0.11	0.09	
	-> 131.2 - 132.2 Broken, max 2" pieces, 70% recovery											
	-> 133.3 - 135.8: Broken, 60% Recovery											
	- 135.3 - 135.5 15% Realgar, 10% Orpiment											
	- 135.4 - 135.8 Fault Gouge	Realgar, Orp	30553	133.3	135.8	2.5'			0.001	0.11	1.00	
135.8 137.1	Extremely Silicified + Kaolinized Siltstone 35% Fgr Py, 5% CP	Pyrite	30554	135.8	137.1	1.3'			0.004	0.23	0.08	
137.1 165.0	Kaolinized + Silicified Sandstone, 20% Fgr Py, 5% Cp, 10% Quartz veins, various orientations	Py + CP	30555	137.1	140.0	2.9'			0.041	0.05	0.28	0.049 .05 / 5.2
		"	30556	140.0	142.3	2.3'			0.061	0.05	0.32	
		"	30557	142.3	146.1	3.8'			0.007	0.05	0.05	
		"	30558	146.1	149.5	3.4'			0.010	0.01	0.09	
		"	30559	149.5	152.4	2.9'			0.007	<0.01	0.06	
		"	30560	152.4	155.0	2.6'			<0.001	<0.01	<0.01	
		"	30561	155.0	157.5	2.5'			0.001	<0.01	<0.01	

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DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 67 Page No. 7 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As %
		Py+Cp	30562	157.5	160.0	2.5'			0.003	<0.01	<0.01
		Py+Cp	30563	160.0	163.0	3.0'			0.003	<0.01	<0.01
	DDH Ends @ 165.0'										

F-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	250°

PROPERTY Mt. Washington-Lakeview Rd #2 CLAIM
LATITUDE 1919 (584.763) STARTED July 08
DEPARTURE 2239 (-682.308) FINISHED July 08
ELEVATION 4443 (1354.06) TOTAL LENGTH 141.0'

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY P.M.
CORE SIZE NQ
SECTION 22+00S
HOLE NO. DDH 68

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0 14.2	Overburden: Sandstone + Murray Bx Rubble									
14.2 23.4	Weathered Sandstone, Partially Crushed, limonitic, Broken Core, max. 3" pieces, 60% Recovery → 16.6 – 21.5 Extremely weathered, is a fine grained unconsolidated mush, 50% Recovery									
23.4 46.0	Murray Breccia, partially limonitic, as noted below: → 23.4 – 26.0 limonitic, broken core, max 2" Pieces, 20% Basalt Fragments 70% Recovery → 27.5 – 28.3 limonitic, crushed, maximum 2" pieces, 70% recovery → 29.4 – 31.7 Crushed, limonitic, partly unconsolidated, max 3" pieces, average 3"									

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 68 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 34.0 - 37.0 Partly limonitic, broken core, maximum 4", average 1" pieces, 90% Recovery										
	→ 39.0 - 43.6 Broken, max 3" pieces (Kaolinitic 41.9 - 42.2)										
	→ 44.3 - 46.0: Kaolinitic, Silicified last 4" of interval also biotite rich										
46.0 118.0	Murray Breccia, 60% Basalt, 40% Diorite Fragments, subangular to angular in shape										
	→ 61.4 - 10% Cp in matrix										
	→ 66.0 - 68.0 limonitic fractured // to axis, ½" wide, chloritized										
	→ 69.5 - 71.0 limonitic										
	→ 71.9 - 74.6 Kaolinitic, Pyrite veinlets 80% of total, various orientations ~2% limonitic fractures (after Pyrite)	Pyrite/limonite	30566	71.9	74.5	2.6'			<.001	.05	.03
	→ 76.6 - 77.2 Kaolinitic, especially surrounding basalt (?) fragments Last 2" limonitic										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington HOLE No. DDH 68 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 77.6–78.2 Kaolinitic, Silicified	Pyrite/limonite	30567	74.5	78.5	4.0'			.002	.01	.01
	→ 78.5–81.6 10% Cp, ~2% Pyrite in	Cp/Py	30568	78.5	81.6	3.1'			.025	.35	.02
	matrix										
	→ 81.6–83.8 Kaolinized + Silicified	Pyrite	30569	81.6	83.8	2.2'			.001	.23	.06
	~10% Pyrite - 82.0: ½" Py/Qtz veinlet										
	60° to axis, - 82.2: ¼" Py veinlet 40°										
	to axis										
	→ 83–83.3 Weathered, unconsolidated										
	mush										
	→ 85.7–86.0 10% Cp	Cp	30570	83.8	87.9	4.1'			.005	.01	<.01
	→ 94.6–95.3 Kaolinized, Silicified	Py	30571	87.9	92.3	4.4'			.001	.01	<.01
	5.0% Po - 94.9: ½" Py-Qtz veinlet	Py+Po	30572	92.3	95.7	3.4'			.004	.05	.02
	(80% Py, 20% Qtz) 60° to axis										
	→ 95.7–98.3 Kaolinized + Silici-	Py + Cp	30573	95.7	98.3	2.6'			.003	.14	.01
	fied 15% Py, 5% Cp										
	- 96.8: ¼" Py-Qtz vein (80% Py, 20% Qtz)										
	60° to axis										
	- 97.4: ¾" Py-Cp-Qtz vein (30%										
	Py, 10% Cp, 60% Qtz) 60° to										
	axis										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 68 Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 98.3–106.6: As above, but										
	10% Py, 10% Po, 5% Cp										
	-99.4: 1" Py-Po-Qtz vein (50% Py,	Py, Cp, Po	30574	98.3	101.4	3.1'			.011	.17	.01
	20% Po, 30% Qtz) 50° to axis										
	-101.4–101.8 Massive sulphides										
	+ Qtz (10% Po, 65% Py, 5% Cp, 20% Qtz)										
	-102.5: ½" Po vein 50° to axis										
	-102.9–103.15 Massive Po-Cp										
	(95% Po, 5% Cp)										
	-103.75–104.1: Massive Pyrite	Py, Cp, Po	30575	101.4	104.5	3.1'			.34	.67	.03
	-105.5–106.5: Extremely Silicified	Py	30576	104.5	106.5	2.0'			<.001	.08	.01
		Py	30577	106.5	110.6	4.1'			.003	.01	.01
		Py	30578	110.6	113.8	3.2'			.003	.08	.01
	→ 113.8–117.9 Extremely Silicified										
	(70% Qtz), 15% Py, 15% Asp										
	→ 117.9–118.0 Fault Gouge										
118.0 141.0	Medium grained Sandstone,										
	Comox Fm., Moderately-Strongly										
	Kaolinized for the mostpart										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH68 Page No. 5 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 118.0 – 118.6 90% Fgr. Pyrite Finely laminated alteration	Py + Asp	30579	113.8	119.0	5.2'			.357	.67	5.20
	→ 118.6 – 123.3 Silicified, 15% Po, 10% Py veinlets	Po + Py	30580	119.0	123.3	4.3'			.006	<.01	<.01
	– 123.1: 3/4" Quartz vein, 5% Pyrite										
	→ 123.3 – 128.0 Weakly Kaolinized, Biotite rich, silicified	Qtz + Kaol.	30581	123.3	127.4	4.1'			<.001	<.01	<.01
	→ 128.0 – 129.7 Silicified, 10% Pyrite	Pyrite	30582	127.4	129.7	2.3'			<.001	<.01	<.01
	– 129.0: 1" Quartz – Pyrite vein, (60% Qtz, 40% Pyrite)										
	→ 129.7 – 132.1 Moderately Kaolinized, ~5% Pyrite	Pyrite	30583	129.7	132.1	2.4'			.005	<.01	<.01
	→ 132.1 – 133.5 Silicified, 10% Pyrite	Pyrite	30584	132.1	133.5	1.4'			.010	<.01	<.01
	→ 133.5 – 136.0 Moderately Kaolinized, no sulphides	Kaolin	30585	133.5	136.0	2.5'			.002	.32	<.01
	→ 136 – 138 Silicified, 10% Py, 20% Cp.	Py + Cp	30586	136.0	138.0	2.0'			.024	.05	<.01
	→ 138.0 – 141.0 Weakly Kaolinized										
	Drill Hole Ends @ 141.0'										

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90	-

PROPERTY: Mt. Washington - Lakeview Rd #2 CLAIM:
LATITUDE: 1962 (598.093)
DEPARTURE: 2258 (-688.311)
ELEVATION: 4438 (1352.72)
STARTED: July 09
FINISHED: July 09
TOTAL LENGTH: 106'

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — JAMES F. BRISTOW

LOGGED BY: PM
CORE SIZE: NQ
SECTION: 21+50 S
HOLE NO.: DDH 69

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0 – 7.4	Overburden, Sandstone / Murray Bx	Rubble								
7.4 – 8.4	Weathered, limonitic Sandstone, 10% Pyrite									
8.4 – 14.0	Murray Bx, contact with above not obvious. Kaolinized + Chloritized									
	→ 12.0 – 12.5 Broken core max. 1" recovery, 70% Recovery									
	→ 11 – 14 70% Siltstone Fragments, well Kaolinized									
14.0 – 24.3	Sandstone, Mgr., 15% veinlets, <5% Cp. Irregular contact with above, chloritic									
	→ 14.9 – 16.0 Vuggy, chlorite rich qtz crystals, limonitic stain, Fracture ∥ to axis									
24.3 – 106.0	Murray Breccia 20% Matrix, 40% Siltstone Fragments, 30% Diorite Fragments 10% Basalt Fragments									
	→ 40.0 Limonite fractures. 1/4" wide 40° to C Axis									

E-700

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington HOLE No. DDH 69 Page No. 2 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	→ 24.6–25.6 Moderately Kaolinized, ½" bands 90° to axis extremely Kaolinized											
	→ 27.4: ¼" vein, 70% Qtz, 30% Qtz 80° to axis, 2" Kaolin on either side											
	→ 33.3–35.6: 5% limonitic fractures, various orientations											
	→ 51.7: ¼" limonite vein (after Pyrite) 30° to axis											
	→ 53.9: ¼" limonite vein (after Pyrite) 20° to axis											
	→ 61.7 as above											
	→ 74.2–74.7 Broken, limonitic core, max 1" recovery, 70% Recovery											
	→ 77.9 ¼" Qtz vein 40° to axis, minor pyrite											
	→ 78.7–80.8 Kaolinized + Silicified minor Asp											

E-701

DIAMOND DRILL CORE LOG — SAMPLE RECORD

HOLE No. DDH69 Page No. 3 of 3

PROPERTY Mt. Washington

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As %
	→ 80.8 – 83.8 Moderately Kaolinized, 10% Qtz veinlets, 5% Carbonate, various orientations										
	→ 83.8 – 86.8 Heavily Kaolinized + Silicified 10% Pyrite, 10% Asp, 5% Cp (84.3 – 84.6: Broken, max. 3/4" Recovery, 60% Recovery)	Py + Asp + Cp	30587	83.8	86.8	3.0'			.072	.17	.30
	→ 84.6 – 84.8 Fault Gouge, Asp + Py (?) rich										
	→ 86.8 – 89.2 Moderately Kaolinized + Silicified, 10% Pyrite, 5% Carbonate	Pyrite	30588	86.8	89.2	2.4'			.011	.05	<.01
	→ 89.2 – 91.0 Silicified + Kaolinized Heavily, 10% Py, 10% Asp	Py + Asp	30589	89.2	91.0	1.8'			.057	.14	.16
	→ 91.0 – 106.0 Moderately chloritic, 5% Pyrite										
	DDH Ends @ 106.0'										