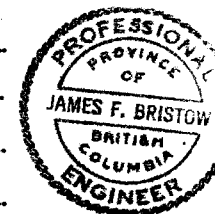


# DIAMOND DRILL CORE LOG - SAMPLE RECORD

pg 1 of 6

DEPTH	DIP	BEARING AST.
COLLAR	-75°	070

PROPERTY Mt. Washington - West Grid - Lakeview CLAIM \_\_\_\_\_  
 LATITUDE 2134.1 (650.46) STARTED Aug 19/87  
 DEPARTURE 1919.4 (-585.03) FINISHED Aug 21/87  
 ELEVATION 4640.1 (1414.30) TOTAL LENGTH 380'



LOGGED BY AS  
 CORE SIZE NQ  
 SECTION 21005  
 HOLE NO. 87-103

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-3'	Casing									
3' to 5'	Murry Breccia									
	- 3' to 3.8 - bleached pale grey									
	3.8 to 5.0 - core badly broken up, limonite stain along fractures									
5' to 9.3'	Argillite -									
	- v.f. gr. black, small black blebs									
	- core broken up from 5 to 6' (thus upper contact diff to measure).									
	- lower contact $\approx$ 50°									
9.3' to 380.	Murry Breccia									
	- at upper contact. greater % of frags WRT rest of section, also some limonite stain around frags; siliceous throughout									
	18.9 to 20.6 - limonite stain along fractures & around fragments									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-103 Page No. 2 of 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	21.0 to 22.6 - intensely limonite stained (orange in color), kaolinized.									
	23.7 to 25.2 - pale grey groundmass, also 26.3 to 31.6									
	26.3 to 28.3 - moderately strong limonite stain.									
	30.7 to 31.4 - limonite around frags									
	31.4' - fresh, siliceous, unaltered purple Muscovite - minor limonite stain along fractures, some around frags.									
	98.0 - limonite stain around fractures; also at 102.8,									
	104.2 to 107.5 - kaolinized, limonite stained - 105.2 - pinkish qtz vein, limonite stained $\alpha \approx 45^\circ$ NW									
	105.6 - V of grey stringer $\alpha \approx 40^\circ$	py	38526	105.5	107.4	1.9			.011	L .02

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-103 Page No. 3 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As.
	110.1 to 113.4 - pale grey, generally siliceous, locally kaolinized; tiny py filled stringers, with limonite staining around them; also at 115 to 115.6, 116.6 to 117.1, 120.3 to 126.0, 126.6 to 127.1		38527	110.1	113.4	3.3			.003	<	.05
	120.3 to 126 - few stringers w aspt stringers of py, < 1% f-gr. dissemin. realgar	asp	38528	121.5	126.0	4.5			.015	<	.22
	126.0 to 141.5 - purple fresh-looking Mummy Breccia up to 3% dissemin. cpy, py; some limonite stain along fractures	py, cpy									
Altered STONE? 141.5- 160.5	141.5 to 160.5 - intensely kaolinized zone; in chlorite? alt'n at upper contact (deep green colour); pale grey in colour; 144 to 147.9 - orange due to limonite alt'n; 147.9-149.9										

# DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-103 Page No. 4 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
012	- stringers & clots of py &/or asp, cpy	py, cpy, asp	38529	142.3	146.0	3.7			.006	.11	.47
30rd (cont)	throughout; also disseminated realgar (orpiment) (1%) up to 5% at		530	146.0	150.0	4.0			.013	L	1.24
	150 to 151.5 & 155.3 to 157.8		531	150.0	151.6	1.6			.032	L	3.21
	150 to 151.5 & 155.3 to 157.8		532	151.6	155.3	3.7			.027	L	4.13
	179.8 - pinkish w/rt qtz vlt, 1/2"		533	155.3	157.9	2.6			.042	.11	2.61
	wide, $\alpha = 40^\circ$ ; py, cpy & 3% -	py, cpy	534	157.9	160.4	2.5			.117	.41	4.08
	few ss clots in FW & HW.		535	160.4	164.2	3.8			L	L	.29
	197.5 to 199.3 core broken into small pieces										
	206.0 to 217.1 - numerous tiny w/rt qtz stringers, some w/ py										
	227.2 - 1/2" w/rt qtz vlt, $\alpha \sim 20^\circ$ minor py, po.										
	251.9 to 253.9 - pale grey silicious? zone; 252.3 1 1/2" wide qtz veins, bix, maggy, $\alpha \sim 40^\circ$ , py, asp? (f. gr blk mud)		38536	252	253.8	1.8'			.004	L	.49
	- pale grey bleached zones at 260.4 - 261.1, 264 - 266.2, 271.7 to 251										

35.07  
10.4

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-103 Page No. 5 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
262.7 to 279	numerous tiny white qtz vlt - some <sup>with</sup> minor py in - dissem sulfur 262.9, 264.3, 266.2, 271.7, 272.2 - 280.2										
272.2 to 281	bleached zone, 1% dissem realgar; small qtz vlt.		38537	272.2	275.2	3.0			<	<	<
278.4 to 278.7	band of f. gr. py, asp, sulfur		538	275.2	278.3	3.1			<	<	.30
278.4 to 278.7	band of f. gr. py, asp, sulfur		539	278.3	281.0	2.7			.004	<	2.42
285.7 to 291.0	Stringers of f. gr. py, cpy, asp, clots of same	py, cpy, asp	541	285.7	286.7	1.0			.020	<	1.14
300.7	stringer of f. gr. py, cpy		542	286.7	289.6	2.9			.003	<	.26
304.9 to 321.5	f. gr. py stringers		543	289.6	291.0	1.4			.005	<	.03
321.5 to 322.3	blk, vuggy zone - blk 'mud' along fractures; dissem py		544	304.7	306.0	1.3			.021	.26	.05
323.9	dissem realgar to		545	319.7	321.5	1.8			.004	.03	.13
321.5 to 337.0	dissem py, sp in Merry Box - fresh looking to		546	321.5	322.3	0.8			.027	<	1.68
322.3 to 337.0	stringers of asp, realgar, py		547	322.3	324.4	2.1			.001	<	.19
337.3	stringers of asp, realgar, py		548	332.1	338.6	1.5			.001	<	.54





# DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-104 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	144.6 to 145.5 - bleached, kaolinized zone - limonite stained qtz										
	ult 9a ~ 40° py, asp, realgar										
	151.7 to 156.0 - up to 5% dissemin py, po		38345	151.7	156.0	4.3			.004	L	L
	159 to 170.0 - intense kaolinization, & limonite stain, locally minor silicification; vuggy brecciated, py min in (15%) 160 to 162.5		38346	159.3	162.6	3.3			.039	.14	.73
	170.0 to 202.0 - intense kaolinization pale grey/green in colour; stringers of qtz w py & py stringers		47	178.0	179.7	1.7			.007	L	.53
	190. to 196.6 - numerous qtz/carb ult; py min in		48	190.0	193.9	3.9			.001	L.01	L
	200 to 201 - 1% dissemin realgar		49	193.9	196.6	2.7			.002	.14	.08
	202 to 205 - fresh looking, siliceous Muddy Boxx; minor dissemin py, po, realgar.										



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-104 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	224 to 226.7 - up to 3% dissemin regular									
249.8 to	Argillite									
255.5	- irregular upper contact - v. fine, black, siliceous, small black frags (alt' in beds around Sx??), coarser grained sections throughout - - lower contact sharp but irregular									
255.5 to	Murry Breccia									
269.0	as above. - lower contact sharp, but core is broken up.									
269.0 to	Argillite									
278.5	- as above - most of the core is badly broken up but recovery is good.									
278.5 to 390'	Murry Breccia - as above - 278 to 280 - dissemin <sup>regular</sup> <del>irregular</del> 2% also 293.8 to 295.2, 296 to 298.5									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-104 Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
297.5 to 309	- intensely kaolinized		38350	298.3	299.1	0.8			L	.03	.29
298.9 - 303	qtz/py/realgar stringers $\approx 30^\circ$										
303 - 310	4% realgar forpiment; 309-310'										
306 - 315	py, asp, realgar stringers $\approx 30^\circ$ ; also 315-4		38523	306.3	307.3	1.0			L	L	2.23
317.7 to 319	- intense kaolinization;										
315.0 to 319	numerous ss filled stringers; dissems realgar forpiment		38524	314.9	319.0	4.1			.011	L	.38
318.5 - 324.5	1% <sup>py, asp</sup> $\approx 30^\circ$ ; <sup>bleached by</sup> zone is silicified to 324.5										
330 to 331.3	- kaolinized; stringer in py; 1% realgar										
337 to 371	- intense kaolinization										
339 to 340.5	- ground core.										
345 to 346.8	- gangue realgar forp. along fractures & dissems throughout										
353.7 to 356.5	- 'mud' along fractures; also gangue										

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-104 Page No. 5 of 5

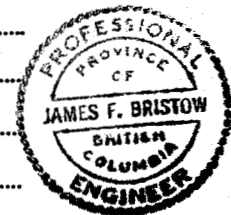
Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As.
	355.8 to 364.9 - numerous py stringers & clots		38525	355.8	358.8	3.0			L	L	.14
			38401	358.8	361.2	2.4			L	L	1.13
	361.2 to 362.1 - py, asp, realgar, asp. qtz flooded zone		38402	361.2	362.1	0.9			.007	.08	6.33
	363.4 - qtz vein - py, cp, asp		38403	362.1	364.9	2.8			.019	.17	.43
	371.0 to 390 - pale grey zone, silicified, py stringers throughout			364.9	368.7	3.8					
	371.5 to 372.6 - large py, cpy, po asp? clots		38404	368.7	371.5	2.8			.016	.14	.37
			405	371.5	372.3	0.8			.230	.32	.24
	384 to 389.3 - numerous py/cpy/po clots, stringers at 384.8, 385.5, 386.2, 388.5		406	372.3	376.8	4.5			.007	L	.10
						8.1					
			38407	384.0	389.3	5.3			.005	.23	L
	EOH 390'										

$\frac{.021}{21.0}$   
 $\frac{.06}{8.1}$   
 $\frac{.03}{.08}$

# DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING	AST.
COLLAR	-90°	—	

PROPERTY Mt. Washington - West Grid / Lakeview CLAIM \_\_\_\_\_  
 LATITUDE 2332 (710.80) STARTED Aug 23/87  
 DEPARTURE 1940.1 (-591.35) FINISHED Aug 25/87  
 ELEVATION 4643.5 (1415.35) TOTAL LENGTH 381'



LOGGED BY A.S.  
 CORE SIZE NQ  
 SECTION 19+00S  
 HOLE NO. 87-105

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	0-46' - core badly broken up <sup>recovery 80%</sup> Box 2 was spilt.									
0-2.5	Casing									
2.5 to 3.7	Murry Breccia - diorite, argillite clasts < 1"									
3.7 to 98.5	Argillite - f. gr., black kaolinized, locally siliceous, <sup>(pale grey)</sup> limonite stain on fracture surfaces; minor py clots									
59.8 to 86.0	- unusual texture - black 'dendritic'									
64 to 97.7	- numerous tiny fractures w pale green alt'n around them									
98.5 to 147.2	Sandstone - intensely kaolinized & limonite stained; sx stringers & clots									
	at 109, 109.4, 109.9, 110.7									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. 87-105 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As	
	119.1 to 119.4 - band of msu py, cpy, asp		3848	119.1	119.4	0.3			.485	9.01	5.99	.146 1.9
			19	119.4	121.0	1.6			.082	.20	.63	
	intense limonite stain 121.2 to 123.1											
	133.2 to 135.3 - hornfels - bk in colour.											
	138.8 to 147.2 - py, cpy, <sup>pa</sup> clots; esp at contact											
147.2 to 149.6	Diorite Dike - pale grey, siliceous, upper contact obscured lower contact $\gamma = 50^\circ$ limonite stain along stringers											
149.6 to 166.0	Sandstone - upper contact silicified + texture obscured to 152' - occas. looks like argillite; kaolinized; tiny ss stringers - limonite on fractures											
166.0 to 315.0	Argillite - pale grey to black; kaolinized, locally siliceous - 167.8 to 170.5 - dissem. clots of stringers of py, cpy, asp?		38420	167.8	170.5	2.7			.008	.08	.28	6/10

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-105 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	189.2 to 193.8 - limon-py, cpy, po realgar < 2%										
	197.4 to 200.8 - kaolinized zone, waxy, brx; dissemin realgar 1%, dissemin's & stringers of py, cpy, asp		38421	197.4	200.8	3.4			.023	.29	1.70
	200.7 to 206.4 - numerous tiny yellowish carb. vlt - minor py stringers		422	202.9	208.4	5.5			.004	L	.15
	212.7, 215.6 - dissemin realgar										
	215.3 to 231.5 - purple, siliceous argillite - gm alt'n along fractures										
	232 to 240.6 - pale grey, mass-looking due to intense kaolinization; some yellowish carb stringers										
	247 to 248.8 - py, cpy stringers										
	255.3 - qtz stringer < 1/2" wide, py, asp? realgar										

# DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. 87-105 Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As	
	280 to 282.6 - up to 5% disseminated sx, esp py, po; numerous stringers of disseminations to 294.2; rock bleached to pale grey		38423	280	282.6	2.6			.003	.03	L	
			24	290.8	294.2	3.4			.016	.12	1.33	} AS 2.51 2.20 0.16 2.4
			25	294.2	296.6	2.4			.052	.03	7.66	
ore zone	294.2 to 296.6 - best looking 'ore' zone - py, asp, cpy, realgar; vuggy		38438	296.6	301.2	4.6			.009	.06	4.02	
	296.6 to 316.5 - numerous sx stringers py, po, asp, cpy ± realgar		39	301.2	305.8	4.6			.010	.06	1.45	
			40	305.8	310.3	4.5			.008	.09	.18	
			41	310.3	313.2	2.9			.017	L	2.51	
	aspy stringers at 298.7, 301, 313.2		42	313.2	316.5	3.3			.003	1.11	.90	
315	381 Murry Breccia - sub angular to rounded fragments											
	60% very fine grained dark brown matrix - colour due to biotite development											
	intense kaolinization 321-321.3, 325-325.4, 336.4 - 336.6; 346.3 - 346.6; 353.2 - 354.4											
	Dark brown argillaceous fragment 354.4 - 356.4; 360.1 - 362											



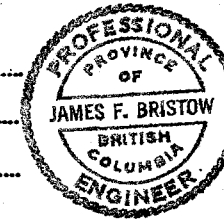


# DIAMOND DRILL CORE LOG - SAMPLE RECORD

19/3  
G.T.

DEPTH	DIP	BEARING AST.
COLLAR	-75	070

PROPERTY MT WASHINGTON CLAIM \_\_\_\_\_  
 LATITUDE 2332 (710-80) STARTED Aug 25/87  
 DEPARTURE 1940.1 (-591.35) FINISHED Aug 27/87  
 ELEVATION 4643.5 (1415.35) TOTAL LENGTH 380'



LOGGED BY JFB  
 CORE SIZE N9  
 SECTION 19+005  
 HOLE NO. 87-106

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
0	6.0 Overburden										
6.0	131.0 Siltstone - Very badly fractured maximum core length 0.4' - 6-21.2; 24.2-39.3; 43-52										
	fractured - limonite on fractures										
	short section only angular fragments recovered.										
	98% overall recovery										
	- 6' Vaguely banded @ 90° to Cf.										
	- moderate fracturing 52-78.5		38392	111.5	117.5	6.0			.003	.11	.50
	4" gouge @ 78.5'	massive py in qtz	93	117.5	119.5	2.0			.008	.11	.03
	- Strong to moderate fractures 78.5 to 131.0	118-119.2									
131.0	141.5 Siltstone										
	- greenish kaolinized										
	- Strongly fractured	137.3 - 1"									
		banded massive									
		py - arsenic in									
		qtz									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

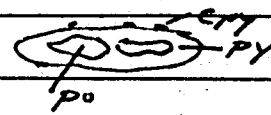
HOLE No. 87-106 Page No. 2 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
141.5	S. 1st stone - moderately fract.											
187.0	- strongly fractured & broken											
	153.1 - 159.3'											
	Silicified grey-brownish											
	Silstone/quartzite											
	- sporadic diss. cpy + po.											
182.0	Grey quartzite											
198.0	- generally disseminated with		38388	196.9	202.0	5.1			.003	.11	.05	
	cpy-po < 1%		89	202.0	204.2	2.2			.041	.17	1.42	
	broken 187 - 189.2'		90	204.2	207.8	3.6			L.001	L.01	L.01	
			91	207.8	211.9	4.1			L.001	L.01	.15	
198.0	Greenish, mottled, kaolinized											
	murky Breccia											
211.9	- generally disseminated with											
	f.g. pyrite											
	- redist breccia elast visible											
			38470	242.3	244.1	1.8			L.001	L.01	.12	
211.9	Weak - moderately kaolinized	dark f.g. sulphides + pyrite in frac. breccia	38471	244.1	244.9	0.8			.026	L.01	2.09	
276	Murky breccia		38472	244.9	246.4	1.5			L.001	L.01	.95	
		massive pyrite	38473	262.4	262.4	1.7			.001	L.01	.09	
			38474	262.4	263.3	0.9			.007	L.01	.48	
E-701			38475	263.3	263.4	1.1			.035	.06	1.59	
									1.004	L.01	.48	

# DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY: MT. WASHINGTON

HOLE No. 87-106 Page No. 3 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
276	Siltstones										
317.5	moderate - strong dissection of hairline - massive bands of qtz - carbonate alteration	294.8 - 295.3 band of f.g. massive black sulphide & pyrite	38380	315	316	1.0			.011	2.01	.49
			38448	316	317.5	1.5			.003	2.01	1.52
			38449	317.5	318.8	1.3			.042	.03	8.10
317.5 - 318.8	Kaolined / silicified (uggy) zone - disseminated throughout with f.g. black sulphides & realgar		38381	318.8	322.3	3.5			2.001	.14	.03
323. to 323.4	lg. silt - f.v. of py. + po. py		38382	322.3	325.8	3.5			.003	.14	2.00
318.8 - 343.5	Silicified, mottled matrix breccia - numerous fracture fillings & blebs pyrite w. lesser cr. & po.		38377	326.0	330.5	4.5			.001	.29	2.01
			38450	330.5	332.0	1.5			.034	.06	.74
			38378	332.0	335.7	3.7			.001	1.16	2.01
			38379	335.7	339.4	3.7			.017	2.01	2.01
			38376	339.4	343.3	3.9					
343.5	Massive blob of f.g. py w. po. core @ 322.7 - 3" -> 		38383	287.9	289.1	1.2			.004	2.01	.12
	broken 358.5 - 361.0		84	289.1	292.0	2.9			.004	2.01	2.01
			85	292.0	295.1	3.1			.014	.01	2.01
	EOH 380'		86	295.1	296.0	0.9			.009	.01	4.84

.009 .14  
7.3  
As = 1.84

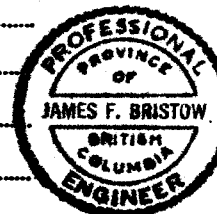
# DIAMOND DRILL CORE LOG — SAMPLE RECORD

log 6

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY Mt. Washington  
 LATITUDE 2587.9 (788.79)  
 DEPARTURE 1980.5 (-603.64)  
 ELEVATION 4627.9 (1410.58)

CLAIM \_\_\_\_\_  
 STARTED Aug 28/87  
 FINISHED Aug 31/87  
 TOTAL LENGTH 320'



LOGGED BY A.S.  
 CORE SIZE NQ  
 SECTION 16+60 S.  
 HOLE NO. 87-109

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
0-3.3	Casing										
3.3-	Diorite(?) Porphyry										
66.9	- salt & pepper looking; limonite stain along fractures; kaolinized										
	- 18.7 to 19.4 - pale grey bleached section										
	- 21 to 22 - intensely limonite stained, stringers of py, cpy.	py, cpy.									
	- 31.5 to 40.7 - intense limonite & kaolinization - (original texture almost obliterated) - malacite + red smect. (also as dissemin.) on fractures; vuggy; minor qtz & ex stringers (py, sph?, tarnished cpy)										
	- 41.0 to 45.7 - ground up rock	FAULT?									
	- to 44.3 - intensely limonite stained; 44.3 to 45.7 - blk, crumbly rock, carbonaceous along fracture up to 10% tarnished py? cpy?										
			38476	35.2	41.0	4.8			.011	L-01	L-01

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. 87-109 Page No. 2 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	44.3 to 49.6 - numerous stringers with sph?, tarnished py/cpy?		38748	41.0	44.3	3.3			.54	2.07	0.10
			38477	44.3	49.6	5.3			.62	.90	2.01
66.9 to	argillite		38749	49.6	54.3	4.7			.001	.20	.06
68.3	- pale grey to med. brown - v.f. gr., kaolinized; limonite on fractures										
68.3 to	Sandstone										
89.5	- lamfolds, dark to med. green/grey										
	- 76' to 82.0' - more salt & pepper looking										
	- limonite along fractures										
	- 82.6 to 84.3 - cpy dissemin & stringers up to 2%	cpy									
	- 84.4 to 92.3 - intense kaolinization & limonite stained - rock looks like tuffaceous argillite, vuggy locally + cpy (tarnished)										
89.5 to	Diorite Porphyry										
105.4	- contact steep $\alpha = 70^\circ$										

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-109 Page No. 3 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	- rock is v. brecciated; occurs argillite groundmass - intense limonite stain									
105.4 to 159.7	Argillite 116 to 117.9 - malacite stain along fractures - core broken up from 116 to 159.7 recovery = 70%									
159.7 to 165.8	Murry Breccia - upper contact diff to see as core is badly broken up; v. f. gr. black groundmass w small frags < 1/2" of diorite, argillite - minor limonite stain along fractures									
165.8 to 173.0	Argillite (Tuffaceous) - irregular contact - - small white frags < 1/4" making up to 2% of rock; chlorite alt'n along fractures, some with limonite									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-109 Page No. 4 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
173 to 259	Bleached Argillite										
	- pale grey/green zone, intensely kaolinized - numerous stringers of qtz ± sx; sx, chlorite, calcite; locally waxy; intense soft sediment deformation		38478	173.3	177.6	4.3			.029	.29	1.17
	- 185.8 - 1 1/2" inboard of cpq, po	cpq, po	38479	185.7	189	3.3			.001	.17	.07
	∠ ≈ 80°; 185.9 - interlocking py xths. on fracture face		80	189.0	193.4	4.4			.129	1.72	5.84
			81	193.4	196.4	3.0			.124	1.80	4.03
*	193.4 to 208.9 - rock has box appearance due to qtz flooding & yellowish carbonate (ankerite?) flooding - msu py, asp, cpq, sp ± po also occurring in stringers	py, asp, cpq, sph, po	82	196.4	198.9	2.5			.142	.32	7.59
			83	198.9	201	1.1			.131	1.81	7.62
			84	201	204	3.0			.052	.44	3.58
	- rock badly broken up from 209 to 203.5		85	204	206.6	2.6			.011	.17	.71
			86	206.6	207.5	0.9			L.01	.03	L.01
			87	207.5	208.9	1.4			.035	.20	1.92
			88	208.9	212.0	3.1			.004	L.01	.48
	- 213.5 - py, cp, asp qtz clots	py, cp, asp	89	212.0	214.6	2.6			.013	.41	.56
	- 215 to 215.4 - py, asp, cpq ults + clots	py, asp, cpq	90	214.6	215.6	1.0			.064	.29	3.46
			91	215.6	221.0	5.4			L.001	.01	L.01
			92	221.0	226.0	5.0			L.001	.11	L.01

As = 5.84  
 1.14, 1.22  
 14.0

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-109 Page No. 5 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	215.6 to 228.3 - several small stringers of py, cpy; also asp		38493	226.0	228.3	2.3			1.001	.08	1.01
	228.3 to 232.2 - cpy, py, asp		94	228.3	232.2	3.9			.015	.29	1.00
	clots + stringers		95	232.2	233.4	1.2			.223	2.18	3.98
	232.3 to 233.4 <sup>sp. &amp; coarse</sup> py, cpy, vein + msv		96	233.4	235.4	2.0			1.001	.29	1.01
	cpy, asp - vuggy		97	235.4	240.0	4.6			.002	.06	1.01
	235.1 - cpy, py, asp - band		98	240.0	244.9	4.9			.002	.08	1.01
	235 to 251 - siliceous, locally dissemin. py		99	244.9	249.2	4.3			.003	.03	1.01
			38500	249.2	249.8	0.6			.051	3.12	.78
259.0 to 320	Argillite = 257.0 to 259 - broken core, muddy; contact diff to see. - purple, v-f. gr. argillite; locally siliceous; fractures are bleached +/or chlorite alt'd; few small black blebs < 1/2" wide; locally bleached ex. 266-267, 270.5										
†	280.6 to 290.0 - bleached pale grey zone; soft sediment deformation; locally purple mottled areas										

.06, .72  
5.1



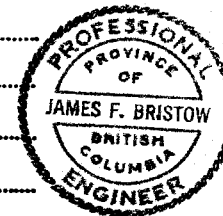


DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-58°	070

PROPERTY Mt. Washington - Lakeview / West Grid. CLAIM  
 LATITUDE 2587.9 (788.82)  
 DEPARTURE 1979 (-603.2)  
 ELEVATION 4627.9 (1410.58)

STARTED Aug 31/87  
 FINISHED Sept 2/87  
 TOTAL LENGTH 350'



LOGGED BY A.S.  
 CORE SIZE NQ  
 SECTION 16+605  
 HOLE NO. 87-110

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-10'	Diorite Porphyry - pale grey on surface; intense limonite stain on fractures - core badly broken up - pieces L 3' long to 10' - recovery 100% - hole stopped 10' due to dull problems, then restarted.									
redrilled from 0'										
0- 56.5	Diorite Porphyry as above - intensely kaolinized - locally is dark green colour (due to hornfelsing?) - contact diff. to see as rock is badly broken up.									
56.5 to 70.9'	Argillite - v.f. gr. black rock siliceous, locally frags of dacite porphyry; minor limonite stain on fractures.									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-110 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	- locally buffaceous ex. 66.9-68.0									
	- locally sm. black round blebs, some sort of alt'n									
	- lower contact $\frac{1}{2}$ " $\approx$ 50°-sharp	2" wide porphyritic dyke								
70.9 to 138.5	Mummy Breccia									
	- bleached to pale <sup>kaolinitized?</sup> brown to 90.5'									
	textures barely visible on occasion, minor limonite along fractures, locally 1% diagen. cpq; locally bleached to pale green ex 110.8; siliceous									
	- core broken up into small pieces from 116.2 to 119.4 - 117 to 119.4 - pale bleached rock.									
	119.4 - 120 - argillite frag?									
	- 5x in diorite porphyry clasts are limonite stained									
138.5 to 163.2	Argillite									
	- contact indistinct but sharp									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-110 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	- intensely bleached & alt'd (limonite stained) from 140 to 147.9									
	- 140.3 - minor malachite stain.									
	- 'buffaceous' from 146 to 163.2									
	- minor dissemin. py, cpy ± 1%									
	- core broken up from 160 - 161.5									
163.2 to 173	Intrusive?									
	- pale pinkish / brown intrusive rock, siliceous, up to 5% dissemin. py ± cpy; chlorite? alt'n around sx.	py - cpy								
173 to 350.0	Argillite									
	- as above									
	- locally sections of heavy Bxxx wt. 180.7 to 182.0, 183.7 to 186.0; bleaching around fractures.									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-110

Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
206.8 to 315	- bleached, kaolinized zone; locally limonite stained										
	- 211.5 to 213.0 - yellowish carbonate flooding (gives core a brx appearance)		38552	211.4	213.0	1.6			.024	.08	1.43
	- qtz & yellow carb. vltz		53	213.0	217.5	4.5			L.001	L.01	.02
	minor py min'n + po	py, po	54	217.5	221.8	4.3			.001	.05	.08
	- 234 to 235 - msu cpy in vuggy qtz vein	cpy	55	221.8	225.8	4.0			L.001	L.01	L.01
	- 252 to 253.3 - qtz/carb flooding		56	225.8	230.0	4.2			.003	L.01	L.01
	- 262.6 to 263.0 - qtz vein + py, asp, cpy; also at 265.9, 269.8, 273 to 273.9; 274.7		57	230.0	234.0	4.0			.006	.06	.12
	- 303 to 303.5 - qtz/carb flooding		58	234.0	234.5	0.5			.005	14.7	.28
	py, asp?		59	234.5	238.8	4.3			L.001	L.01	L.01
	- 310.8 to 311.1 & 313.1 to 314.5 - v.f. gr. py, cpy min'n (up to 10% of rock)		38560	259.8	262.5	2.7			.003	.23	L.01
			61	262.5	263.1	0.6			.068	1.05	2.83
			62	263.1	265.0	1.9			.002	.29	.17
			63	265	270	5.0			.045	.47	.07
			64	270	275	5.0			.007	.14	.62
			65	275	280	5.0			L.001	.08	L.01
			66	280	285.5	5.5			.003	.06	.17



# DIAMOND DRILL CORE LOG - SAMPLE RECORD

pg 1 of 1

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY Mt. Washington - West of N dump CLAIM \_\_\_\_\_  
 LATITUDE 4952.5 (9509.912) STARTED Sept 4/87  
 DEPARTURE 1901.86 (-579.836) FINISHED Sept 4/87  
 ELEVATION 4416.3 (1346.44) TOTAL LENGTH 78'



LOGGED BY A.S.  
 CORE SIZE NR  
 SECTION \_\_\_\_\_  
 HOLE NO. 87-112

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	
0-3'	Casing		38626	3.0	6.4	3.4			L.001	.44	L.01
3'-	Hornblende Diorite		27	6.4	11.1	4.7			L.001	.20	L.01
78'	- pale to med. grey in colour		28	11.1	11.5	0.4			.010	1.66	.27
	- 5 to 6.4 - broken up core, intense limonite stain on fracture surfaces; kaolinized, locally siliceous; 2% disseminated py		29	11.5	15.9	4.4			L.001	.06	L.01
			30	15.9	19.1	4.2			.008	.43	.49
			31	19.1	23.4	4.3			.010	.01	.65
			32	23.4	26.8	3.4			.006	.06	.43
	- 11.1 to 11.5 - vuggy qtz/carb vein; py, cpy		33	26.8	30.1	3.3			.004	.29	.24
			34	30.1	31.8	1.7			.002	.11	.21
	- 11.5 to 37.5 - numerous small qtz ± carb stringers with py, cpy, po; 23.2 - coarse py xls		35	31.8	37.5	5.7			L.001	.03	L.01
	- 29.5 to 29.8 - vuggy qtz vein in py cpy										
	- fresh unaltered rock to EOH - minor chlorite alt'n around fractures										
	EOH 78'										





# DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90°	

PROPERTY Mt. Washington - W. edge of N. dump CLAIM .....

LATITUDE 5239.3 (1596.934) STARTED Sept 4/87

DEPARTURE 2128.3 (-648.706) FINISHED Sept 4/84

ELEVATION 4407.1 (1343.28) TOTAL LENGTH 77'

LOGGED BY T.S.

CORE SIZE NQ

SECTION .....

HOLE NO. 87-114

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
0-3'	Casing											
3'-23'	Hornblends Quartzite		38590	3.0	9.0	6.0			2.09	.03	2.01	
	3-6' - core badly broken up; recovery 70%		91	9.0	13.0	4.0			2.001	2.01	2.01	
	- up to 3% dissems ss; locally limonite stained; kaolinized;	py	92	13.0	18.2	5.2			2.001	.06	2.01	
	locally siliceous		93	18.2	23.0	4.8			2.001	2.01	2.61	
	19.8 to 23.0 - pale grey/white siliceous zone.											
23'-47.0'	Argillite											
	23' to 27' - core broken up - pale green alt ~ along fractures.											
	- stringers of f. gr. py											
	- lower contact 1/2" = 55°; kaolinized; py stringers											
47'-77'	Hornblende Diorite											
	- siliceous - chlorite alt ~ giving rock a red. green appearance											



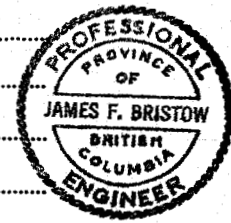
# DIAMOND DRILL CORE LOG — SAMPLE RECORD

1 of 5

DEPTH	DIP	BEARING AST.
COLLAR	-76°	070

PROPERTY NH Washington-Lakeview 5<sup>th</sup> Road CLAIM  
 LATITUDE 1900.9 (579.42)  
 DEPARTURE 1404.3 (-428.02)  
 ELEVATION 4830 (1472.22)

STARTED Sept 11/87  
 FINISHED Sept 14/87  
 TOTAL LENGTH 490'



LOGGED BY AS.  
 CORE SIZE NR  
 SECTION 25+00S  
 HOLE NO. 87-117

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-3.5'	Casing									
3.5 - 12.9	Quartzite									
	- 3.5 to 5.0' - broken up core									
	- 3.5 to 7.0' - ruggy brx ofz material, intense limonite stain to 7.0'									
	NUM									
	- kaolinized									
	- 11.8 to 12.9' - f gr. sulfidation									
12.9' to 480'	Murray Breccia									
	- vague textures visible to 22'; limonite along fractures									
	- many more frags than usually seen in Murray Brx; most frags of diorite porphyry, few argillite, < 1" long few to 2" med sized abundance. Tr dissemin x throughout.									

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-117 Page No. 245

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	- blocky core 44' to 48'									
	- 89.4 - po clot	po.								
	- 106.5 to 106.7 - bleached chloritized? zone (pale green color), Tr cp, po.	cp, po	38667	105	110	5.0			<	<
	- 124.4 to 136.8 - blocky core, limonite stain along fractures also around some frgs; rock ground up around 135.									
	- 146.4 - limonite stain along sm frs, etc. 1/2" = 90'									
	- 161 to 165 - limonite along fractures; qtz/chlorite bleached zone 163-164 limonite									
	- blocky ground 167 to 171.0, 200-203									
	- 214 → 3 subparallel fractures - 2 with limonite, 3rd has green mud									
	- 250.5 to 254.4 - several bleached chloritic fractures		38668	250	255	5.0			<	<
	- 256.3 - 1 1/2" fr vein, 1/2" = 45', py limonite stain	py								

# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

*Mt. Washington*

HOLE No. *89-117*

Page No. *3 of 5*

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
- 279.3 to 290.5	- bleached mineral fractures; some qtz stringers 381.6 - cp, py det									
- 290.5 to 295.2	- kaolinized, small qtz stringers		38669	290	295	5.0			<	<
- 295.2 to 306.5	- bleached siliceous zone; numerous tiny qtz stringers py minor; kaolinized; brownish stain along fractures esp at 305.9 to 306.4, intense limonite, 'mud'		38670	300.9	305.8	4.9			<	<
- 318.2 to 322	- rock is a med green colour, kaolinized, numerous qtz stringers									
- 322.4	- fracture with bk mud, qtz, py; 323 - sm stringer w cp, py		38671	322.4	323.2	0.8			.099	<
- 327.6 to 329	- ground up core									
- 333.3 to 343.0	- med to light green numerous sil, ults kaolinized	?	38672	333.3	338.3	5.0			<	<
335	- siliceous fractures		38673	342.3	343.0	4.7			.006	<





# DIAMOND DRILL CORE LOG - SAMPLE RECORD

1 of 5

DEPTH	DIP	BEARING AST.
COLLAR	-55	070

PROPERTY Mt. Washington - Lakeview 5<sup>th</sup> Road CLAIM \_\_\_\_\_  
 LATITUDE 1900.8 (579.37) STARTED Sept 14/87  
 DEPARTURE 1405.3 (-428.35) FINISHED Sept 17/87  
 ELEVATION 4830.1 (1472.22) TOTAL LENGTH 590'



LOGGED BY A.S.  
 CORE SIZE NQ  
 SECTION 25+005  
 HOLE NO. 87-118

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-4'	Casing									
4' to	Quartzite?									
15'	- broken up core to 5.5'; intensely limonite stained to 10'; locally looks like a porphyry ex 5.5 to 6'; qtz at 11.3' num.									
	- contact indistinct									
15' to	Muddy Breccia									
333.4	- siliceous; med across fine grained granular with frags usually 1 1/2" long, but up to 3" of diorite, some arg.									
	- limonite stain around frags 66 to 69' - locally along fractures.									
	90 to 91.5 - broken up ground up									



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-118 Page No. 245

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
- 95.7 -	Tr. ep. malacite stain										
- 131 to 133.2 -	bleached limonite stained qtz/chlorite stringers, ep. py. po		38706	131	133.2	2.2			2.001	2.01	.06
- 148 -	intensely limonite stained along fracture										
- 167.4 to 168.6 -	intensely limonite stained, bleached broken up core										
- 173.8 -	lg. chlorite alt' d. clast; stringer at 173.3, 174.4, 178; argillite clast at 183.3 + py. po stringer 198.6, 211.2										
- 224 to 226.3 -	bleached siliceous zone; limonite along fractures NVM										
- 253.2 to 254.4 -	lg. bleached zone around chloritic fracture limonite stain, NVM.										
-	blocky core 274 to 282										



# DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-118 Page No. 2 of 5

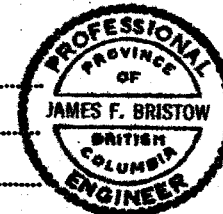
Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mg %	Gold Oz.	Silver Oz.	As %
390 - 408'	bleached quartzite? <sup>light grey</sup> with calcareous strungers, some pyrite associated with carbonaceous lenses - $\frac{1}{8}$ - $\frac{1}{2}$ " thick. Dark grey quartzite zones at 40.5' - 40.5 $\frac{1}{2}$ ', 406 - 406.5'										
408 - 411'	chloritized quartzite										
411 - 466'	(quartzite?) breccia - with frags $\frac{1}{4}$ - 3" in length in dark matrix <sup>siliceous</sup> pyrite at 427.5' and 436' slightly chloritized, blebs of pyrite? disseminated in quartzite (also in frags)										
466' - 471'	quartzite, chloritized, cut by pyrite strungers up to $\frac{1}{2}$ " thick, spaced about 2" apart some carbonaceous streaks		38712	466	471	5.0			6.001	103	4.01
471 - 472.5'	quartzite, some random pyrite blebs		38713	471	472.5	1.5			4.001	4.01	4.01
472.5 - 482'	quartzite, cut by pyrite bands, vuggy barren zone at 479 - 481'		38714	472.5	482	9.5			4.001	108	.11
482 - 560'	breccia, quartzose, some chlorite, blebs of pyrite disseminated in matrix alteration fractures with arsenopyrite minor chlorite 526 - 27										



# DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90°	✓

PROPERTY Mt. Washington - Wedge of N dump CLAIM \_\_\_\_\_  
 LATITUDE 4792.2 (9460.662) STARTED Sept 187  
 DEPARTURE 1723.4 (-525.302) FINISHED Sept 187  
 ELEVATION 4432.2 (1350.93) TOTAL LENGTH 107'



LOGGED BY AS  
 CORE SIZE NQ  
 SECTION \_\_\_\_\_  
 HOLE NO. 82-119

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Fe %	Gold Oz.	Silver Oz.	As
0-6'	Casing										
6-27'	Dacite Porphyry - 6' to 12' - core badly broken up; limonite stained - generally pale grey in colour w local dark green patches, siliceous - several 2 1/2" wide qtz + sx. stringers @ 12.6 to 13.0, 13.3, 24.1 - 28.1	py.									
27'	Hornblende Diorite - broken core 25.5 to 27.0 - 33.1 to 34.3 - bleached section; at 33.6 - qtz, py, realgar alt - up to 2% dissemin py throughout, siliceous. - 72 to 74.2 - bleached, kaolinized zone; sm qtz vlt with py, realgar.	py, realgar	38596	33.1	34.3	1.2			4.001	4.01	.20

