

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH70 Page No. 2 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	→ 63.1 limeritic Fault Geuge									
80.1 89.0	Siltstone, contact with above somewhat irregular, ~40° to axis									
	Greyish-black colour									
89.0 102.3	Murray Bx									
	→ 88.7-89.0 Broken core, maximum 3/4" recovery, Possible Fault here									
	only about 8% Fragments, which are generally small (up to 1/2") subangular to subangular, + dioritic									
	→ 89.0 - 91.0 20% Kaolin, 5% Quartz veins 40° to axis containing minor weathered (limeritic) pyrite									
	→ 93.7-95.5: Fragments angular elongate curvy, similar to rip-up clasts									
102.3 105.2	Grey-Brown Medium Grained Sandstone									
	→ 104.3-105.2 10% 1/2" Pyrite veins 40° to CA up to 1" kaolinization on either side of vein									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. DDH 70 Page No. 3 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	
105.8 106.4	Murray Bx contact with above irregular, Up to 1/4" Fragments, subrounded										
106.4 107.6	Sandstone, Mgr. 10% limonitic Fractures, Kaolinized (30% Kaolin)										
107.6 110.3	Grey-black siltstone/Argillite broken core, maximum 2" recovery, 90% Recovery Irregular contact with above.										
110.3 126.3	Brownish-Grey Med. grained Sandstone → 110.3 - 120.8 Kaolinised (30% Kaolin) → 120.8 - 123.7 Pervasively Kaolinised minor Pyrite → 123.7 - 125.7 Pervasively Kaolinised, 20% Fgr Asp + Py → 125.7 - 126.3 Silicified, 50% Massive Pyrite, Cp. 10%, Qtz. 40% Contact with above @ 40° to axis → 126.3: 1/4" Fault Gouge.	Asp + Pyrite	30590	123.7	125.7	2.0'			.003	.17	.09

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 70 Page No. 4 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
126.3 134	Siltstone, almost completely kaolinized, Buff colour.										
	→ 126.3-126.6 Massive sulphides, silicified, continuation of zone found in last part of sandstone above	Py + Cp	30591	125.3	126.6	0.9'			.52	3.00	6.95
	→ 126.6-129.4 Extremely kaolinized 15% Egr Asp + Pyrite minor Cp(?)	Asp + Cp + Py	30592	126.6	129.4	2.8'			.009	.08	1.01
	→ 129.4-134.0 Moderately kaolinized (40% of interval) Original brown colour of siltstone seen minor Quartz veins, very minor sulphides										
	DDH Ends @ 134.0'										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

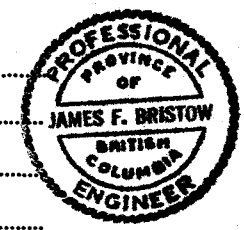
DEPTH	DIP	BEARING AST.
COLLAR	-55°	250°

PROPERTY Mt. Washington - Lakaview Rd #2 CLAIM

LATITUDE 1962 (598.093) STARTED July 10/87

DEPARTURE 2258 (-688.311) FINISHED July 10/87

ELEVATION 4438 (1352.72) TOTAL LENGTH 12.5'



LOGGED BY PM

CORE SIZE NG

SECTION 21+50.5

HOLE NO. DDH 71

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
0											
14.0	Overburden, Sandstone + Murray Bx Rubble										
14.0	15.3 Limonitic, Kaolinized, Weathered Murray Bx, broken core, maximum 2" recovery, 60% Recovery										
15.3	27.0 Weathered limonitic Sandstone, limonitic Fractures, various orientations										
	→ 16.5-17.2 10% Pyrite in Fracture										
	→ 18.6-21.3 Extremely chlorite-rich layer (Pervasive, 20%) 15% Chalcopyrite, minor Malachite										
	→ 21.8-22.0: 40% Pyrite in Quartz vein	Cp + Malachite	30593	18.6	21.3	2.7'			.067	4.75	.04
	30° to axis		30594	21.3	25.0	3.7'			.005	.34	.03
	→ 23.2-24.0 15% Pyrite, in veins at various orientations		30595	25	30	5'			.050	.46	.21
			30596	30	36	6'			.005	.37	.06
27.0	86.7 Murray Breccia, contact with above at 40° to axis		30597	36	40	4'			.045	.78	.86
	→ 27.0-40.0 Well Kaolinized, limonitic										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 71 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	→ 28.2-29.4 Vuggy, 15% Pyrites, 10% Asp, Silicified											
	→ 29.4-30.4 broken core, maximum $\frac{1}{2}$ " recovery, 60% Recovery											
	→ 32.0-34.0 Broken core, limonitic, 5% Pyrites, maximum 2" recovery, 70% Recovery											
	→ 36.2-38.3 Vuggy, limonitic, silicified 15% Pyrites, last 0.5' almost massive Pyrites, broken core, maximum 2" recovery											
	→ 39.7-40.0 Broken core, maximum $\frac{1}{2}$ " recovery											
	→ 40.0-49.0 5% limonite											
	→ 49.0-60.5: Kaolinitic, weathered, 10% limonitic Fractures // to axis, 60% Qtz in Fracture also											
	- 49.0-54.5: 90% Recovery											
	- 54.5-60.2: Weathered limonitic minor pyrites max 3" core $\frac{3}{4}$ "											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 71 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	→ 60.5-64.0 Unaltered Murray Bx									
	→ 64.0-66.2 Weathered Kaolinitic, Minor Pyrite, limonitic, 60% Recovery									
	→ 66.2-67.0 Weakly Kaolinized, Minor Cp									
	→ 67.0-70.9 Heavily Kaolinized, 10% Pyrite, Minor Cp (70.0 Mismatch)									
	→ 70.9-71.3 Broken, maximum 1" recovery, 60% Recovery									
	→ 71.3-72.0 Moderately Kaolinized									
	→ 72.0-72.7 Broken, maximum 1" recovery, 70% Recovery									
	→ 72.7-74.7 Unaltered									
	→ 74.7-75.0 Kaolinitic, limonitic, 60% Recovery									
	→ 75.0-79.3 Weakly Kaolinized, limonitic									
79.3 86.7	Light Buff colored Sandstone, medium grained, 10% Quartz veins various orientations, generally fine.									

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 71 Page No. 4 of 5

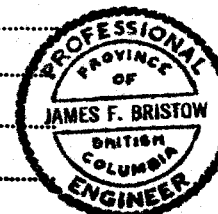
Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
86.7 100.7	Kaolinized siltstone 5% Pyrite										
	→ 86.5 - 87.0: Broken core maximum 1"										
	Recovery, 70% Recovery										
	→ 87.3 - 87.7: limonitic, broken core, maximum										
	$\frac{14}{2}$ recovery										
	→ 89.8 - 92.6 Broken core, limonitic, maximum										
	1" Recovery, 70% Recovery										
	→ 97.8 - 98.5: limonitic, broken, maximum										
	$\frac{3}{4}$ " Recovery										
100.7 1125	Murray Bx, irregular contact with above										
	→ 100.7 - 101.5 Moderately kaolinized										
	→ 101.5 - 104.4: Moderately kaolinized, Heavily silicified 40% Pyrite,		30598	98	101.5	3.5'			.046	.32	.11
	20% Asp, 5% Cp	Pyrite, Asp, Cp	30599	101.5	104.4	2.9'			1.49	4.00	13.3
	→ 104.4 - 121.1: Extremely kaolinized, Moderately silicified, 10% Fss Asp, 10% Pyrite. Fine lamination in section										
E-701	→ 125.1 - 125.9 F. s. silicified	Pyrite, Asp	30600			1.0'			.046	.08	.06

1.000 Au
 1.98 As
 6.08 Ag
 1.10 Cu

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	070°

PROPERTY Mt. Washington-Lakeview Rd #2 CLAIM
 LATITUDE 2004 (610.842) STARTED July 11/87
 DEPARTURE 2282 (-695.405) FINISHED July 12/87
 ELEVATION 4439 (1352.90) TOTAL LENGTH 220 feet



LOGGED BY DM
 CORE SIZE NQ
 SECTION 21+005
 HOLE NO. D1472

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0	Overburden - Murray Bx, Sandstone rubble									
5	11.5 weathered Sandstone broken core Max 4" recovery, average 1", limonitic Partly crushed. 80% recovery									
11.5	1118 Murray Breccia, contact with above obscured by weathering appears to be 40° to axis Unaltered except as noted. 1090 limonitic Fractures (Various orientations) → 24.1-24.5 broken core. max 3/4 inch recovery, 60% Rec. → 25.4 5% Cpt Pyrimatrix → 29.5-30.1 limonitic breccia									

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY MT. WASHINGTON

HOLE No. DDH-72 Page No. 2 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	→ 31.9-33.5: limonitic broken core max 2" recovery 32.5 1/4" Quartz vein with limonite, 40° to axis									
	→ 31.7: 5% Cp, Minor Malachite stain	Cp+Malachite								
	→ 44.0: limonitic fracture, 30° to axis									
	→ 53.4-55.6 limonite fracture 05° to axis, core broken roughly in half									
	→ 70.7-71.1 Silicified 10% Cp 10% Po. no alteration associated	Cp+Po								
	→ 75.5-76.5 kaolinized (10% kaolin)									
	→ 76.0 1/2" Qtz-Carbonate vein ~10% Pyrite 40° to axis	Pyrite								
	→ 76.9-78.8									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

122.3 - 125 in 1"
2.7 in

HOLE No. DDH-72 Page No. 3 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	→ 79.6 - 80.7 10% Quartz Veins various orientations Pervasively kaolinized											
	→ 83.0 - 83.3 Kaolinized 20% 1/2" Quartz veins 20° to axis. Minor Py + Po											
	→ 84.0 - 85.7 Weakly Kaolinized Quartz vein, 20% to axis 1/2"											
	→ 89.0 - 91.0 Kaolinized, silicified											
	90.5 - 91.0 Quartzite bed / Fragment (?)											
	→ 93.6 - 95 broken core Weakly kaolinitic, 85% recovery, max 3" recovery											
	→ 96.2 - 105 Moderately Kaolinized 5% 1/2" - 1/4"											

100 ft - veins, various orientations

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-72 Page No. 4 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	→ 107.5 - 111.7 Moderately Kaolinized 10% $\frac{1}{8}$ " Quartz veins various orientations minor Pyrite	Pyrite (Minor)									
111.8 220	Grey-Brown Siltstone contact with above 40° to axis.										
	→ 112.0 - 114.0 Moderately Kaolinized										
	→ 114. - 116.3 Strongly Kaolinized Fine laminations 20% Py, 10% Asp	Pyrite + Asp.	30604	114.0	116.3	2.3'			.022	.14	.89
	→ 116.3 $\frac{1}{4}$ " Fault Gouge										
	→ 116.3 - 122.3 Silicified, Kaolinized heavily 20% Coarse grained Pyrite 10% Fsr Asp	Aspt Pyrite + Pyrolusite	30605	116.3	119.2	2.9'			.057	.35	1.36
		Aspt Pyrite	30606	119.2	122.3	3.1'			.016	.01	.20
	A First 2" 50% Pyrolusite(?)										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

HOLE No. DDH-72 Page No. 5 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	→ 122.3-127.3 Moderately Kaolinized										
	+ Silicified 10% Fsk Asp	Asp + Py	30607	122.3	127.3	5.0'			.015	.05	.91
	5% Pyrite (Csk) Broken core Max 3" recovery - average 1"										
	→ 122.3-125.0 Loss of F., 'Recovery 2.7' of core represented by 1.0' (~37% recovery).										
	→ 125.0-127.3 60% recovery (unFinished)										
	143-144.6' silicified light coloured healed breccia In general core has brownish cast (biotite) & very vague mottled appearance (Highly altered Murray Breccia?)										
	129-158.5										
	→ 158.5-198.5 Mainly beige coloured silicified, finely banded		30608	166.2	170	3.8			.004	.01	.02
			30609	170	175	5.0			.003	<.01	.01

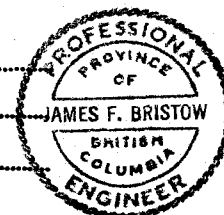
DIAMOND DRILL CORE LOG — SAMPLE RECORD

1 of 3

DEPTH	DIP	BEARING AST.
COLLAR	-55°	250°

PROPERTY MT WASHINGTON
 LATITUDE 2004 (610.842)
 DEPARTURE 2282 (-695.405)
 ELEVATION 4439 (1352.90)

CLAIM _____
 STARTED JULY 12 1987
 FINISHED JULY 13 1987
 TOTAL LENGTH 135 ft



LOGGED BY JFB
 CORE SIZE N9
 SECTION 21005
 HOLE NO. DDH-73

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
0	6.3 Overburden										
63	82 Sandstone medium grained Homfelsed - mottled diartic over short distances. 6.3 to 20 well fractured limonitic along fractures 15.5 - 16.2 1/8-1/4" sulphide Vem. @ 15° to CR. 23' - well developed fractures @ 55 & 50° to CR. 45.5 - 54.0 - 30 to 35% mafic minerals developed 10-15% fine sulphides (quartzite) 58.7 to 66.2 similar to 45.5 - 54.0 (64.5 - 3/4" mafic band 2-2 1/2 chalcocite)										
		py cpy Arseno?	30614	45	50	5.0			.021	0.37	0.03
82	85 Siliceous Mudstone 30% core recovery										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DPH-73 Page No. 2 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	only angular fragments recovered										
85	91 Silicified mudstone										
	partially brecciated towards end of section										
	196' banded @ 65° to CA.										
	Rock maybe bleached argillite										
91	95.7 Breccia - altered Murex	py arseno	30615	91	95.7	4.7			0.072	0.32	0.14
	Breccia crushed out by qtz / sulfide veins and healed & bleached "ore zone"										
95.7	101 Murre Breccia										
	95.7 - 99.8 Matrix has brownish cast due to biotitic alteration	No visible Arsenopyrite	30616	95.7	101	5.3			2.001	2.01	.02
	99.8 - 101 bleached - beige kaolynized alteration increases with proximity to vein										
101	105.2 Mainly Quartz vein material										
	Vague Brecciated appearance										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

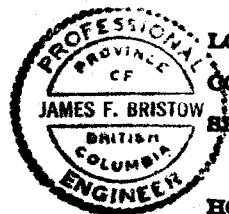
HOLE No. DDH-73 Page No. 3 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
101-102.2	15-20% sulphides	Arseno, py	30617	101	106.2	5.2			.110	.64	4.95
	5% sulphides throughout										
	Fragments appear to be highly altered medium grained sandstone										
105.2	Mainly Gray medium grained sandstone	Arseno, py	30618	106.2	110.2	4.0			.009	L.01	.83
135	106.2-114.5 short sections have salt & pepper olivitic appearance		30619	110.2	112.3	2.1			.049	.96	1.07
	110.3-112.3 sulphide & qtz		30620	112.3	117.3	5.0			.005	.08	L.01
	veining		30621	117.3	122.3	5.0			.007	.11	.20
	Massive sulphides 111.1-111.8										
	1/8-1/2" massive sulphide										
	(Arseno/pyrite) veinlets 116.6, 118.2, 132.2 & 132.8										
	114.6-117.5 Brecciated healed siliceified siltstone also @										
	132.9-133.6										
	DDH Ends @ 135										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90	—

PROPERTY MT WASHINGTON (WEST GRID / LAKEVIEW) CLAIM _____
 LATITUDE 2056 (626.691) STARTED JULY 13 1987
 DEPARTURE 2289 (-697.711) FINISHED JULY 14 1987
 ELEVATION 4439 (1352.90) TOTAL LENGTH 201



LOGGED BY JFB
 CORE SIZE N9
 SECTION 20+70S
 HOLE NO. DDH-74

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0	4.8 Overburden									
4.8	29.5 Sandstone 11-18 brecciated									
	brown limonitic - 75% recovery									
	13-15 partially crushed									
	muddy									
	23 - 0.2' limonitic shear									
29.5	59.5 Murry Breccia									
	29.5 - 37 well fractured.									
	Bleached - beige kaolinized									
	32-34.5, 36-37.5, 41.5-45,									
	pyrite & chalcopyrite in breccia									
	filling 51.4 - 54									
	54 - 59.5 Mainly badly									
	fractured - some limonite & gouge									
	54 - 56 - 80% recovery									
59.5	61.3 Medium Grained Sandstone									
	banded @ 90° to CH									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

HOLE No. DDH-74 Page No. 2 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
61.3 80.4	Mainly Murry Breccia becomes more intensely altered, brecciated, healed and mineralized with depth										
	64.6 - 66.4 shear zone grey massive sulphide - 70% Core recovery	Arsena py	30651	64.6	66.4	1.8			.018	4.29	.17
	71.8 - 80.4 Breccia fragments become vaguely outlined - intensive kaolinitization - Mainly beige in colour	pyrite veinlets up to 3/4"	30652	71.8	76.0	4.2			.030	.64	.63
			30653	76.0	80.4	4.4			.012	.05	.41
80.4 85.3	Brecciated medium grained sandstone - vuggy sulphides associated & minor quartz veining	py Arseno	30654	80.4	83.4	3.0			.031	.47	5.30
			30655	83.4	87.0	3.6			.057	.69	1.20
			30656	87.0	90.0	3.0			.020	.44	1.27
			30657	90	94	4.0			.006	.23	.66
85.3 86.0	Quartz vein heavy sulphides 20% py	py Arseno	30658	94	98	4.0			.048	.15	3.98
						11.6			0.033	0.38	2.39
86.8 100	Sandstone medium grained occasional vuggy sulphide veinlet										

weighted
ave.

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

HOLE No. DDH-74 Page No. 3 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	98-100 sheared & healed grading into brecciated argillite/siltstone		30659	98	103	5.0			.026	.05	.07
100	133.2 argillite/siltstone Breccia Charcoal coloured, finely banded fragments minor chalc in matrix lower contact @ 70° to CA										
	Silicified matrix 113-122.5, 123-126 128.5 - 130.5,										
133.2	181.5 Murry Breccia										
	Both porphyritic & argillaceous blebs of chalc in matrix up to 2% over lengths up to 0.5 ft eg 143.3 - 143.7; 161.6 162.0.	cpy py	30660	161	166	5.0			0.006	0.11	2.01
181.5	189 Tuff - over all brownish cast due to biotitic alteration locally bleached & silicified										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-75 Page No. 2/3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
77.5 84.5	Quartzite - highly altered bleached Beige - partially crushed & healed minor qtz veining minor disseminated & hair line veinlets of sulphides	py Arseno									
84.5 109	Murry Breccia? Made up of both intrusive & sedimentary fragments. Matrix black chlorite/biotite fine grained with minor patchy chalcocite.	cpy									
	90.2 - 92.5 bleached silicified disseminated & hair line to 1/8" veinlets of sulphides	py Arseno cpy									
	92.2 - 92.5 calcite 1/8" veinlets										
109 126.4	altered Murry Breccia original neck structure almost completely destroyed	py Arseno cpy	3063	110	115	5.0			0.004	0.23	0.08

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

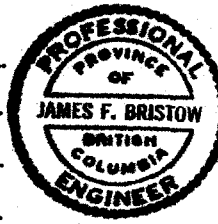
HOLE No. DDH-75 Page No. 3 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As %
	Alteration increases τ depth		30664	115	120	5.0			0.03	0.17	0.18
	Vuggy 115.9-116.7, 117.6,		30665	120	123.2	3.2			0.01	1.01	0.15
	121.4; minor calcite		30666	123.2	126.3	3.1			0.010	0.37	1.01
	patchy sulphides throughout										
126.3 135.8	Ore Zone Massive	Arseno, Cop. Ep.	30667	126.3	129.	2.7			0.254	2.60	7.50
	Sulphide Vuggy 126.4-128,		30668	129	132.8	3.8			0.036	0.50	2.10
	132-132.2 134.6-135 -80%		30669	132.8	135.8	3.0			0.068	1.13	4.15
	sulphides										
	disseminated sulphides										
	throughout.										
135.8 160	Murry Breccia - highly altered		30670	135.8	140.0	4.2			0.003	0.01	0.18
	bleached and silicified										
	135.8 - 145 beige in colour										
	fragments mainly vaguely outlined.										
	1/4-1/2" tenths pyrite										
	148.8 - 149.6										
	DD HOLE END @ 160'										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45	070

PROPERTY MT WASHINGTON (WEST GRID/LAKEVIEW) CLAIM
 LATITUDE 1707 (520.23) STARTED JULY 15/187
 DEPARTURE 1968 (-599.75) FINISHED JULY 17/187
 ELEVATION 4513 (1375.42) TOTAL LENGTH 230 ft



LOGGED BY JFB
 CORE SIZE N9
 SECTION 25+005
 HOLE NO. DDH-76

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0	2 Overburden									
2	29.2 Breccia - Murry (?)									
	- Angular to Rounded fragments									
	- generally black to brownish									
	black very fine grained matrix									
	Both Intrusive and conol									
	sedimentary fragments									
	Broken bleached beige									
	core 14-16.8									
	15-16.8 original rock									
	structure completely destroyed									
	sheared intensive 1/8-1/4 limonite	limonite								
	1/2 qtz veining									
	Shear contact @ 16.8 - 45° to									
	C.A.									
	26.7-29.2 numerous eugegrandular									
	diacite porphyry fragments									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT. WASHINGTON

HOLE No. DDH-76 Page No. 2/5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
29.2 41.3	Dacite Porphyry - 60% coarse fragments Koolinized throughout 33.7 - 37, 38.4 - 40 gougy crushed 40% core recovery contact ± bleached breccia (Lower contact) 60° to C.A.										
41.3 70.5	Original rock may be highly altered Murrey Breccia - bleached partially crushed kaolinized; locally patchy sulphides associated with irregular vuggy qt veining heavy limonitic staining 41.3-51, 61.7-66. 10% pyrite 53.5'-57' 68.7-70.5 - 5 to 10% patchy pyrite	Limonite py Arseno	30622 30623 30624 30625	45 49 53.5 57.0	49 53.5 57.0 61.6	4.0 4.5 3.5 4.6			.133 .145 .054 .047	.32 1.05 .14 .01	1.17 .85 1.24 .78
70.5 147.0	Murrey Breccia - 70.5 - 78.3 - 70% intensive										
F-701											

.139
8.5
1.707

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-76 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	Badly fractured ground 78.3 to 96. maximum core length 3" — 70% Core Recovers											
	Trace native copper on fractures 84-90	Cu										
	Beige kaolin alteration zone 98-104.4, 109.3-109.5 113-113.5, 116-124, 126.5-147.											
	minor pyrite veinlet 98.5-100.5	py										
	103-1 1/2 sulphide veinlet											
	129. to 129.3 - Vuggy py Arseno veinlets	py Arseno										
	unalter Breccia sections have occasional bleb chalc in matrix.											
	126.5 + 147 alteration becomes more intense c depth until original rock texture is lost											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-76 Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
147 169	Sulphide "Ore Zone"	<i>py Arseno</i>	30671	147	150.5	3.5			.047	1.82	.50
	Rock partially crushed		30672	150.5	154.0	3.5		.043	.028	.14	1.10
	intensely altered veined		30673	154.0	159.	5.0			.040	.08	1.63
	to qtz and friable sulphides		30674	159	169	10.*			.049	.29	.70
	up to 1/2"										.94/2
	159-169* 50% Coe										
	Recovery										
	154-159 - 95% Coe										
	Recovery										
	159-169 numerous rounded										
	buttons of core										
169 180.5	Murry Breccia - original rock										
	structure almost completely										
	destroyed by alteration										
	bleached Beige-kadmicized										
	vague breccia fragments										
	175.5										
	Murry Breccial 177-178										
	occasional 1/8-1/4" veined very fine grains	Arseno	30675	169	173	4.0			<.001	.01	<.01

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-76 Page No. 5 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	169 - 171									
	Lower Contact of bleaching									
	25° to CH									
180.5 230	Murry Breccia - Massive									
	excellent core recovery - core									
	length to +3.0'									
	Mainly intrusive subangular									
	fragments									
	alteration (bleaching) ends									
	① 188.5									
	core fresh and silicified to									
	End of DDH.									
	DDH ENDS 230'									

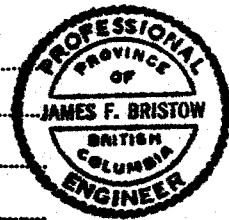
DIAMOND DRILL CORE LOG - SAMPLE RECORD

144

DEPTH	DIP	BEARING AST.
COLLAR	-90	0

PROPERTY MT. WASHINGTON
 LATITUDE 1623 (494.54)
 DEPARTURE 1910 (-582.27)
 ELEVATION 4510 (1374.56)

CLAM
 STARTED July 17 187
 FINISHED July 19 187
 TOTAL LENGTH 181



LOGGED BY JFB
 CORE SIZE N9
 SECTION 26+005
 HOLE NO. DDN-77

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0	4. Overburden									
4.	36 Breccia - Muny Breccia (?) numerous porphyritic Dacite sub angular fragments badly weathered throughout with only angular fragments recovered 4 to 25' - 80% core recovery									
36	42 Breccia - original rock structure destroyed - partially crushed - limonitic Gougy over short sections 95% core recovery									
42	65 Breccia - dark fine grained matrix both sedimentary & intrusive angular to sub angular fragments									

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-77 Page No. 2/4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	fragments mainly under 1/2" dia limonite developed along fractures										
	badly fractured core 51-51.5 52.5-55.2, 61-65										
65	85 Sandstone - weathered and partially crushed. limonitic throughout original rock structures destroyed.										
85	101.3 Mainly silicified siltstone 91-95.5 brecciated vuggy 40% core recovery		30727	88	91	3.0			.028	.26	.38
			30728	91	95.5	4.5			.023	.05	.43
			30729	95.5	99	3.5			.032	.11	.92
	95.5-96 Mainly massive sulphide.	Arseno.	30730	99	101.3	2.3			2.001	2.01	2.01
	96-101.3 crackle Breccia fractures filled with fine grained sulphide - Arseno										
101.3	125 Mainly Murre Breccia										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-77 Page No. 3 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	fine grained dark matrix has brownish cast due to biotite development. silicified bleached over short sections 103.2 - 103.8, 107.5 - 109, 109.7 - 110.3, 113.3 - 114, 114.4 - 114.8 115 - 116 119.5 - 121.5, 122.5 - 123.											
126 150	Breccia - bleached & silicified rock has appearance of highly altered sandstone & silicified siltstone over much of this interval occasional 1/16" - 1/8" veinlet of sulphides eg 126.8, 128 143.6 - 143.8 Massive pyrite vuggy qt veinlet minor arsenic	py Arsenic	30731	143.6	147	3.4			.011	.01	L.01	

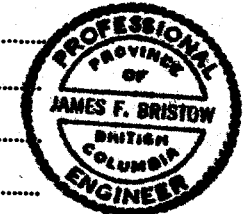
DIAMOND DRILL CORE LOG - SAMPLE RECORD

143

DEPTH	DIP	BEARING AST.
COLLAR	-50	070

PROPERTY MT WASHINGTON
 LATITUDE 1623 (494.76)
 DEPARTURE 1908 (-581.55)
 ELEVATION 4510 (1374.56)

CLAIM
 STARTED July 19 1987
 FINISHED July 20 1987
 TOTAL LENGTH 131



LOGGED BY JFB
 CORE SIZE N9
 SECTION 26+005
 HOLE NO. DDH-78

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0	6.5 overburden									
6.5	38.0 Mainly rounded fragments of porphyritic Dacite 65% Core recovery 34-38 breccia fine grained mafic groundmass 37-38 limonitic									
38	46.4 Crushed & brecciated limonitic sandstone (?) 44.8-46.4 gouge & vuggy original rock textures destroyed 90% Core recovery									
46.4	49.2 interbedded siltstone and limonitic fine grained sandstone banded 50 to 60° to CA.									
49.2	99.2 Hornfelsed Sandstone fine to medium grained									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT. WASHINGTON

HOLE No. DDH-70 Page No. 2 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	limonitic well fractured										
	49.2 - 53										
	55.0 - 56.4 silicified mudstone										
	banded @ 60° to C.A.										
	salt pepper appearance										
	due to biotite alteration										
	90 - 99.2 bleached										
	limonitic along fractures										
9.2 103.5	Mudstone	py Arsenic	30732	99.2	103.5	4.3			.003	L.01	.13
	99.2 - 100.5 ; 103 - 103.5										
	beige - kaolinized										
	lower contact 70° to C.A.										
	graphitic										
	Minor sulphides on										
	fractures										
03.5 115.3	Ore "Zone"		30733	103.5	108.0	4.5			.094	.38	2.65
	brecciate, silicified mixed		30734	108	112.5	4.5			.034	.35	.76
	siltstone & sandstone fragments		30735	112.5	115.3	2.8			.053	.29	3.70
	10-15% sulphides	py Arsenic cpy									

.06
 0.35
 11.8

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-78 Page No. 3 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
115.3 117.8	Bleached & silicified Breccia Same rock type as on zone - minor veinlets of blebs very fine grained Pyrite	Pyrite	30736	115.3	117.8	2.5			.001	.05	.01
117.8 129	Argillite - brownish/black bleached along fractures										
129 131	Muddy Breccia Silicified - matrix has brownish cast numerous sub angular intrusive fragments DDH Ends @ 131										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

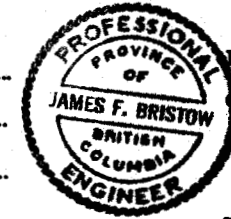
74

DEPTH	DIP	BEARING AST.
COLLAR	-96	-0

PROPERTY MT WASHINGTON
 LATITUDE 1544 (470.64)
 DEPARTURE 1839 (-560.43)
 ELEVATION 4508 (1373.95)

CLAIM

STARTED July 20 1987
 FINISHED July 22 1987
 TOTAL LENGTH 221



LOGGED BY JFB
 CORE SIZE N9
 SECTION 27+00 S
 HOLE NO. DDH-79

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
0	4 Overburden										
4	35 Porphyritic Dacite										
	light grey coloured										
	badly broken & weathered										
	maxium core length 4'-27" - 3"										
	29.6 - 31.5, 33 - 35 kaolinized										
	white limonitic										
35	83.5 Sandstone - fine to medium										
	grained										
	limonitic 35-45, 65-83.5										
	36-36.5, 70.5 gouge										
	numerous short sections										
	partially crushed										
	Homfelsed 46.5-50.8, 54-61.0										
	63.5-64 salt; paper appearance	Limonite	30737	69	73	4.0			.016	1.20	.36
	only angular fragments	"	30738	73	78	5.0			.004	.08	.09
	recovered 61.1-63, 79-83.5 50%										
	core recovery										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH-79 Page No. 2/4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
83.5 86	siltstone - cracked \bar{z} limonite on fractures \bar{z} on some bedding planes bedding 80° to CIA.											
86 89	Sandstone - fine grained \bar{z} occasional siltstone/mudstone band @ 80° to CIA											
89 104.6	Sandstone - weakly conglomerated. fine grained occasional mudstone/siltstone parting banded $80-85^\circ$ to CIA											
104.6 113.3	Mainly thin banded mudstone/ siltstone silicified 108 - 113.3 109.3 fracture filling chert/ fine grained quartz											
113.3 126.5	Mainly fine grained sandstone silicified & bleached \bar{z}											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT. WASHINGTON

HOLE No. DDH-79 Page No. 3 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	minor sulphides 117.8 - 122										
	beige bleaching to minor sulphides 125 - 126.5	cpy									
126.5 207	Murry Breccia - "PORPHYRY COPPER ZONE"										
	both sedimentary & intrusive sub angular fragments.										
	minor chalc in matrix and is dusting in silicified zones.	cpy	30739	117.8	122	4.2			.018	.44	.02
	Silicified & bleached 126.5 - 130.5, 136 - 137.5, 140.7 - 145.5		30740	122	126.7	4.7			.013	.17	<.01
	70% fine grained botitic matrix 159.5 - 160.9		30351	126.7	136	9.3			TR	.01	
	Disseminated chalc as irregular blebs (+0.75% Ca) 164.5 - 181		30352	136	146	10.0			TR	.11	
	181-8 round felsic pebbles - fractured chalc in fractures		30353	146	156	10.0			TR	<.01	
	187.1 - 189.5 argillaceous fragments sub angular fractured fine po		30354	156	166	10			TR	.05	
			30355	166	176	10			TR	.08	
			30356	176	181	5			TR	.08	
			30357	181	191	10			TR	.01	
			30358	191	201	10			TR	<.01	
			30359	201	207	6			TR	<.01	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. D.D.H. - 80 Page No. 2 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
41.2 62	Sandstone - hornfelsed well fractured, limonite along fractures 98% core recovery 44.8' banded @ 85° to CA.										
62 76.2	Limonitic sandstone fragments partially crushed Gougy 66-69.5 overall recovery 35%										
76.2 88.2	Limonitic brecciated medium grained sandstone partially crushed & vuggy 95% core recovery muddy 79.6-81.2										
88.2 94.3	Siltstone/sandstone brecciated cracks breccia-limonite along fractures		30426	86.0	91.0	5.0			.031	.50	.09
			30427	91.0	94.3	3.3			.002	.14	2.01
94.3 103.5	Brecciated kaolinized ore zone 60% base alteration										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT. WASHINGTON

HOLE No. DDH-80 Page No. 3 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS	
	Matrix veined ± qtz - irregular	Arsenic cpy	30428	94.3	97.6	3.3			.024	.99	.08	$\left. \begin{array}{l} .027 \\ .91 \end{array} \right\}$
	blebs of fine grained Arsenic		30429	97.6	101	3.4			.029	.17	.41	
	chalcocite		30430	101	103.5	2.4			.011	2.01	.12	
	96-96.8 - 40% black gouge											
103.6	116 Breccia (Murry?) 80 to 85% brownish											
	silicified biotitic ophanitic											
	Groundmass											
	both sedimentary & intrusive											
	subangular to rounded fragments											
	(less fragments than rounded Murry Breccia)											
116	117 * Core from upper part of hole											
	to much core											
116	161 Same Rock as 103.6-116											
	Murry Breccia (?)											
	Numerous bleached & silicified											
	sections eg 121-123, 138-151											
	147.5-149.7 irregular veinlets	cpy										
	and disseminated chalcocite											
	blebs											

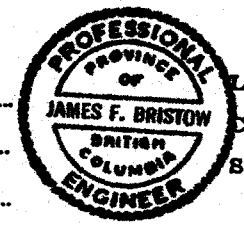
DIAMOND DRILL CORE LOG - SAMPLE RECORD

197

DEPTH	DIP	BEARING AST.
COLLAR	-90	0

PROPERTY Mt. WASHINGTON CLAIM _____
 LATITUDE 1803 (549.50) STARTED 24 July 1987
 DEPARTURE 2014 (-613.99) FINISHED 25 July 1987
 ELEVATION 4521 (1377.90) TOTAL LENGTH 181

LOGGED BY JFB & PM
 CORE SIZE N9
 SECTION 24+005
 HOLE NO. DDH-81



Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0	1.5 Overburden - My Bx rubble									
1.5	181.0 Murray Breccia									
	→ 3.3-5.1 Broken core max 3" pieces									
	70% Recovery Limonitic									
	→ 10-11 Kaolinized (Moderately)									
	Broken, max 3" pieces,									
	90% Recovery									
	→ 14.5-15.2 Limonitic Fracture									
	Irregular, ~11 to Axis									
	→ 20.6-20.8 Broken, max 3" pieces									
	50% Recovery									
	→ 29.0-35.0 Limonitic weathered									
	Broken, max 4" pieces									
	partly crushed 75% Recovery									
	- 30.7-31.0 Fault Gouge									
	→ 36.1-36.8 Fault Gouge									
	- 36.8-46.7 limonitic, weathered									
	partly crushed. Broken, max. 3" pieces									
	70% Recovery									

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH-81 Page No. 2/7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	- 44.5- 46.5 Extremely broken, weathered, max 3/4" pieces, 50% Recovery									
	→ 46.7-52.8 Moderately to weakly kaolinized. 5% 1/4" Quartz Veins 90° to axis, limonitic stain minor ASP									
	→ 53.3- 54.6 Kaolinized (Moderately) + limonitic									
	→ 59.6-60.3 Broken, max 1" pieces, 65% Recovery									
	→ 62.5- 69.1 Moderately kaolinized + chloritic, limonitic 5% Quartz veinlets ~ 85° to axis, minor ASP, Py									
	- 67.2-69.2 Extremely kaolinized, limonitic, broken, max 2" pieces 75% Recovery									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH81 Page No. 3/7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	→ 81.3-89.5 Weakly (Extremely Weakly) Kaolinized very minor Cp (~1%)											
	→ 89.5-91.5 Moderately Kaolinized chloritized											
	-90.5-91.1 1/2" Quartz vein 20° to axis Fine lamination in Q.v., appears chalcidonic											
	→ 95.4-97.7 Moderately Kaolinized, 5% Quartz-Carbonate Veins (50% Each), 30° to axis, 1/8" wide minor Asp											
	→ 97.7-101.2 Weakly Kaolinized minor Cp											
	→ 103.2-103.8 Moderately Kaolinized, 1/4" Quartz vein 70° to axis @ 103.5											
	→ 107.8-108.3 Moderately Kaolinized											
	→ 108.0-107.2 lamination fracture											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH. 81 Page No. 4 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	→ 111.0-113.5 Moderately Kaolinized + chloritic, also limonitic 30% of interval											
	- 111.5 $\frac{1}{4}$ " Quartz vein 85° to axis, 5% Pyrite											
	→ 114.5-116.0 Moderately Kaolinized + limonitic, chloritic											
	- 115.4 $\frac{5}{4}$ " vein originally pyrite (?) now limonitic. 75° to axis, unconsolidated											
	→ 118.5-119.3 limonitic, kaolinized - 118.5-118.9 Broken, max $\frac{3}{4}$ " pieces, 60% Recovery											
	→ 128.0-131.0 Moderately Kaolin- ized, limonitic											
	- 128.5 $\frac{1}{2}$ " Pyrite vein 45° to axis. limonitic, only ~ 5% Py. left											
	- 129.4-131.0 Siliceous limonitic + Ar.											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT. WASHINGTON

HOLE No. _____ Page No. 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	→ 133.0-133.5 Moderately Kaolinized									
	→ 135.2-136.2 Moderately Kaolinized									
	- 135.8: 1" Quartz vein, 60° to axis, vuggy, 20% Asp (Fsr), 10% Pyrite (Csr)									
	→ 143.7-145.0 Moderately Kaolinized + chloritized.									
	- 144.0: limantic fracture. 30° to axis									
	- 144.3 $\frac{1}{2}$ " Carbonate vein 30° to axis, minor Pyrite									
	- 144.8: $\frac{1}{4}$ " Fsr ASP veinlet, 60° to axis vuggy, minor Quartz									
	→ 147.7-149.2 Kaolinized + chloritic									
	→ 147.9 $\frac{1}{4}$ " ASP (Fsr) vein 60° to axis, minor									

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH181 Page No. 6 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
→ 152.5 - 156.0	Moderately Kaolinized minor Asp (Fgr) -154.8: 1/2" Fgr Asp vein, 30° to axis also limonitic fracture 10° to axis	Asp	30431	152.5	156.0	3.5'			.023	.29	L
→ 156.0 - 158.9	Moderately Kaolinized ~10% Fgr Asp veins Fgr lamination in alt'n -157.5 3/4" Quartz vein) 80° to axis, contains ~ 15% Cgr Pyrite	Asp + Py + Qtz	30432	156.0	158.9	2.9'			.001	.52	.01
→ 158.9 - 160.9	Heavily Kaolin- ized, 25% Fgr Asp, Silicified minor Py + Cp + Po Fgr lamination in the alteration	Asp + Py + Cp + Po	30433	158.9	160.9	2.0'			0.33	.14	.20
→ 160.9 - 163.3	Moderately Kaolinized, 10% Fgr Asp	Asp	30434	160.9	163.3	2.4'			.002	L	L
→ 163.3 - 165.3	Heavily Kaolinized + limonitic, 40% Fgr Asp, 5% Cgr Pyrite	Asp + Py + Cp	30435	163.3	165.3	2.0'			.086	.08	2.20

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY MT WASHINGTON

HOLE No. DDH 81 Page No. 7 of 7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS.
	- 163.3-163.5 Fsr Asp vein; 80° to axis minor Csr Asp										
	- 164.0: 1/2 Fsr Asp vein; 80° to axis, minor CP										
	- 164.8-165.3 Quartz-Asp (Fsr) vein 80° to axis, Also Pyrite (30% Qtz, 65% Asp, 5% Pyrite)										
	⇒ 165.3-170.9 Moderately Kaolinized + Silicified 20% Asp	ASP	30436	165.3	170.9	5.6			.10	.05	.90
	⇒ 170.9-173.5 Well Silicified 60% Asp, 10% Pyrite	ASP + Py	30437	170.9	173.5	2.6'			.193	.26	7.83
	⇒ 173.5-175.1 Moderately Kaolinized minor Asp	ASP	30438	173.5	175.1	1.6'			.001	.11	.10
	DDH Ends at 181'										

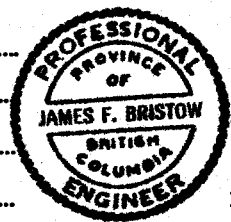
↑
131.09
14.6

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-48	070°

PROPERTY M7 WASHINGTON
 LATITUDE 1803 (549.50)
 DEPARTURE 2012 (-613.31)
 ELEVATION 4521 (1377.90)

CLAIM _____
 STARTED JULY 25 1987
 FINISHED JULY 28 1987
 TOTAL LENGTH 229'



LOGGED BY JFB
 CORE SIZE NQ
 SECTION 24+00 S.
 HOLE NO. DDH-82

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0	1 Overburden									
34.7	Murry Breccia Mainly angular fragments recovered 1-9, 13-14 1/2, 25.6 - 32.2 Crushed & limonitic 14-14 1/2 overall recovery 65%									
34.7	56.5 Murry Breccia (?) Highly altered Crushed & Gougey 34.7 - 40.0; 41.4 - 47. Mainly mud 43' - 45' 34.7 - 46 - 70% recovery 46 - 52.6 kaolinized, well fractured 52.6 - 56.7 silicified 52.9 - 53.6 mainly buttons & Angular fragments of calcite									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. DDH-A2 Page No. 3 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	115.2 - 117.2 - bleached, pale grey zone, remnant texture still visible.										
117.2 - 122.3	Siltstone? - v. fine dk grey to bk groundmass containing sections of brx up to 5" - brx clasts < 1" - vague contact with brx on both sides										
122.3 - 129.0	Mucky Brx 140.3 - 142.8 - zone bleached to almost white color; fractures w/ intense limonite staining - up to 1" on either side of fracture $\frac{1}{2}$ to $\frac{3}{4}$ 25° vuggy, max 3% py	limonite	30362	140.3	142.7	2.4			.007	.05	.28
	overall core recovery > 95%	py									
	155.2 - 157.6 - core badly broken up - intense limonite stain along fractures	limonite									
	168.8 - 169.5, 173 - 174.7, 179 - 181.4 - pale										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. DDH-82 Page No. 4/4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	185.6 - 216.2 - pale grey bleached zone,		30363	185.6	189.0	4.6			.004	.01	.27
	siliceous, kaolinised		364	189.0	192.0	3.0			.014	.08	.88
	- bands ofankerite? to 1" wide		365	192.0	195.4	3.4		7.8'	.043	.05	2.95
	- blobs of py, apy also in stringers	py, apy	366	195.4	198.0	2.6			.016	.69	.54
	- wiggly in places @ 192.7, 193.7,		367	198.0	199.8	1.8			.041	.11	.76
	198.4		368	199.8	204.3	4.5			.006	.05	.21
	- 198.5 - msu ² py		369	204.3	207.3	3.0			.020	.08	.90
	- 210.3 - 1/2" band py	py	370	207.3	210.3	3.0			<	<	<
			371	210.3	213.2	2.9			.001	<	<
	229' EOH		372	213.2	216.2	3.0			.003	.01	.35

DIAMOND DRILL CORE LOG - SAMPLE RECORD

8163

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

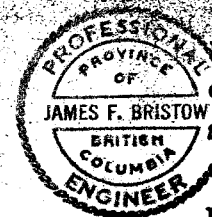
PROPERTY Mt. Washington
 LATITUDE 1969 (600.27)
 DEPARTURE 2073 (-631.78)
 ELEVATION 4524 (1378.83)

CLAIM

STARTED

FINISHED

TOTAL LENGTH 211'



LOGGED BY A.S.
 CORE SIZE NQ
 SECTION

HOLE NO. DDH 87-83

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-3.7	casing									
3.7 -	Murry Breccia									
29.5	- core badly broken up to 61.0'									
	60% recovery to 29'									
	- 18' - 19' - laminized - reddish/bn colour									
	- 21 - 29.5' - intensely alt'd zone -									
	fault?; clay gouge, limonite									
	stains 50% recovery									
29.5 -	Siltstone?									
169.0	- v.f. gr. black, faint "clasts"									
	- occas. stringers, limonite stained									
	- 39.0' - 74.0' - up to 80% microfractures									
	cross cutting core - intensely									
	limonite stained & bleached to									
	pale gray, siliceous									
	top. strongly alt'd 41', 51-54'									
	57' 61-73.5'									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH 87-83 Page No. 2 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
91.6-92.2'	bleached, pale grey zone - w large disrite? last										
92.6 -	1" band of ass't frags to 1/2" wide α 20°										
104 - 109.0	intensely veined & alt'd. esp. 110.4' - 112.8'										
116' - 120'	125.5 - 127.6, 129 - 137.0										
117 - 120	pale grey zone - banded appearance - at 117.3', 119', 119.5' band 1/4" thick of f. gr. py α 25°										
126.6'	1/4" stringer α 20°; minor cpy, po; few blebs orange min. impiment? realgar?	cpy, po	30373	117.1	120.0	2.9'			L	.17	.04
129 - 137.0	pale grey; intensely kaolinized α 1% dissemin. sx - numerous X cutting vltz. some vuggy α 3% sx (f. gr.)	SX.	30374	129.5	131.0	1.5'			L	L	.04
	core recovery 15%	SX	30375	133.7	135.9	2.2'			L	.01	L.01

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. ADH-87-83 Page No. 30/31

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As.
	158.9 - 162.6 - x cutting vls filled w sx mainly fgr py	py	30439	158.9	162.6	3.7'			.20	.01	.02
	166.3 & 167.4 - 2 1/4" stringers w py, po	py, po									
169'	Murry Breccia		30440	169.0	171.0	2.0'			.028	.08	.38
211'	- pale gray in color to EOH. - kaolinized		441	171.0	175.0	4.0			.004	.47	.02
	- numerous py / po stringers & blebs to 193.0'		442	175.0	178.6	3.6			.002	.14	.04
			443	178.6	183.6	5.0			.007	.06	.15
			444	183.6	185.2	1.6			.006	.08	.22
	- 186.2 - 187.7 - antlerite? also at 175.5 - 179.0		445	185.2	189.0	3.8			.008	.01	.31
	- 187.8 - (187.4) - orpiment druse vls & msu. - 185.1		446	189.0	193.1	4.1			.002	.01	.03
	- 189.8 - vug filled w py xtls - 186.0 - shear zone? - vuggy qtz vein w bk carb. material of fracture surface	py									
	200.6 - 204.0 - stringers & blebs of fgr pyrite & po, mass con.	py, po, cpy	30447	200.6	204.0	3.4			.006	.05	.13

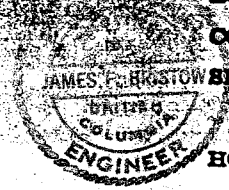
DIAMOND DRILL CORE LOG — SAMPLE RECORD

091 of 4

DEPTH	DIP	BEARING AST.
COLLAR	-48°	

PROPERTY Mt. Washington
 LATITUDE 1970 (600.52)
 DEPARTURE 2071 (-631.24)
 ELEVATION 4524 (1378.83)

CLAIM _____
 STARTED July 30, 1987
 FINISHED Aug 1, 1987
 TOTAL LENGTH 255'



LOGGED BY A.S.
 CORE SIZE NQ
 SECTION 22+00 S
 HOLE NO. DDH 87-84

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-8'	Casing									
8'-10'	Murry Breccia									
	- 8-55' - 40% recovery - core like gravel									
	- small uniform groundmass and clasts									
10'-71.5	Siltstone?									
	- intensely alt'd 17-25'									
	fault? - gouge; limonite stained, kaolinized									
	- stringers - limonite stained									
	- sections of bk carb material, brittle									
71.5-237.4	Murry Breccia									
	- 77-78 - clay alt'n									
	- 77.6 - 1/2 20' - at carbull									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDM 87-84 Page No. 2 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	- 83. - 85 - bleached zone, kaolinized										
	- rock siliceous between the kaolinized sections										
	- 101.6 - 105.0 - bleached, kaolinized zone - sm. unmineralized qtz, siliceous, minor vugs,										
	- 105 - 108 - qtz vein? (core broken up) w py apy? (bk f. gr. min)	py, apy?	30741	105	108	3.0			.186	1.02	3.35
	- 110.4 - brecciated qtz vein $\theta \approx 15^\circ$ num										
	- 108.3 - 111.0 -ankerite? along fractures										
	- 113.0 ^{to 134.8} - sy stringers & blebs mainly f. gr. py + minor cpy - rock siliceous overprint masking original rx type	py, cpy									
	126.6 - 128.6 - m.v. f. gr py	py, cpy	30242	126.6	128.6	2.0			.080	.50	1.52

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH87-84 Page No. 3 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	
134.8 - 189.8	fresh looking Murray Brx. siliceous > 95% recovery										
159.6 - 162.3	coarse grained groundmass w v. few clasts - some of Murray Brx										
189.8 - 194.8	pale grey, intensely kaolinized alt'd zone; numerous wuggy qtz vls & cutting the zone with f. gr. py min	py									
188.7 - 190.0	brx wuggy qtz vein intensely limonite stained, v. m. c/a ~ 30°		30743	188.7	190.0	1.3			.001	<	.13
			744	190.0	193.5	3.5			<	<	.05
198.9'	1/4" qtz veinlet, c/a ~ 35° f. gr. py min ~ 5%	py									
203 - 236.4'	numerous X cutting qtz stringers some wuggy, with f. gr. dissem py, po; 1% dissem realgar throughout this section.	py po									

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING	AST.
COLLAR	90°		

PROPERTY Mt. Washington
 LATITUDE 2171 (661.65)
 DEPARTURE 2139 (-652.03)
 ELEVATION 4519 (1377.36)

CLAIM _____
 STARTED Aug 1/87
 FINISHED Aug 2/87
 TOTAL LENGTH 210'



LOGGED BY A.S.
 CORE SIZE NQ
 SECTION 20+50S
 HOLE NO. DDH 87-85

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS. Comments
0-5.5'	Overburden										
5.5 -	Sandstone										
101.6	fresh looking except limonite staining along fractures										
	-20-27' core badly broken up										
	~ 80% core recovery										
	-37'-75.0 - intensely alt'd, limonite stained, kaolinized zone, vuggy, bleached to pale grey, occas. py	py	30748	39.4	45.0	5.6			.058	.23	.75
	51.7-53.5 - brx qtz vein										
	pale grey/blue stain??										
	67.7-70.0 - more massive looking (siltstone?), f.gr.										
	69.6-74.0 py	cpy									
	75.0-97.5 - zone still bleached to pale grey but sx. not weathered out - stringers of blk. (py, cpy)										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. DDH87-85 Page No. 2 of 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	85-87.7 - somewhat raggy										
	87.5 - 2" band of SX esp. py, gal?, cpy	py, gal? cpy	30749	85.6	87.7	2.1			.050	.81	2.45
101.6 -	Murry Bx.										
210'	- dissemin cpy near contact < 3%										
	- 105 - 110 - bleached pale grey kaolinized, dissemin py, minor cpy	py, cpy									
	- 115 - 190' - bleached zone - numerous SX bands & blebs - py, po, cpy										
	117.5 - 5" zone of raggy qtz w pt min (carb?) - py, cpy		30750	116.5	118.7	2.2			.061	.84	.67
	120.5 - 1" band py, po 1/2" ~ 80°	py, po	30129	132	133	1.0			.106	1.02	.60
	131.5 - regular, experiment		38426	133	139	6.0			.001	.06	.17
	132 - 133 - msu py, po, cpy	py, po, cpy, asp									
	139.8 - 140 - msu py + cpy, aspy also regular & orp	py, cpy, aspy	30130	139	140.4	1.4			.018	.82	.22
	- 144.4 - < 1" qtz vein py, cpy 1/2" ~ 20°	py, cpy									
	147.3 - 152.5 - bands of msu py, minor dissemin.										

0.16, 2.0
7.0

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-85 Page No. 3 of 3

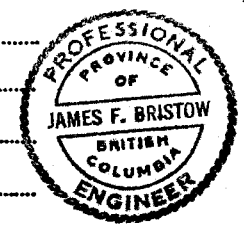
Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	154.5 - 156.4 - msv. py + cpy; also at 157.4 - 157.8, 159.5 -		30131	154.5	156.4	1.9			.286	.99	.51
	160.8, 163.3 - 163.7		132	169.4	171.2	1.8			.015	.47	.55
	169.4 - 171.2 - vuggy qtz (carb rts) brx. country rx. py, cpy.	py, cpy	133	171.2	174.8	3.6			.003	.08	.04
	- 172.1 - msv. py.		134	174.8	176.6	1.8			.026	.05	1.27
	173.2 - 174 - pk min? brx		135	176.6	179.1	2.5			.004	2.01	.47
	rx - py, cpy min.		136	179.1	180	0.9			.049	.01	3.36
	174.8 - 176.6 - brx, vuggy zone filled w pink carb min (?);		38427	156.4	160.4	4.0			.053	.29	.80
	py, minor cpy	py, cpy	38428	160.4	163.8	3.4			.021	<	.29
	178 - 179 - vuggy, realbr										
	179.1 - 180 - vuggy, bk rx, highly alt'd	*									
	occass ^{PH} stringers to 190'	py									
	EOT 210'										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING	AST.
COLLAR	47°	—	070

PROPERTY Mt. Washington
 LATITUDE 2172 (661.88)
 DEPARTURE 2137 (-651.26)
 ELEVATION 4519 (1377.36)

CLAIM _____
 STARTED Aug 2/87
 FINISHED Aug 3/87
 TOTAL LENGTH 259'



LOGGED BY A.S.
 CORE SIZE NQ
 SECTION 20+50 5
 HOLE NO. DDH 87-86

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-3'	Overburden									
4-	Sandstone									
86.7	- buff coloured with hi mafic content $\approx 10\%$ - 0-10' - 80% recovery - 15.5' - dk black groundmass - limonite stained fractures & blebs of py - vague bry texture 24', 28-29', 33.6-35.2, 44-45 - 38.5-44.0 - core broken up, still good recovery - 38' - sandstone finer grained - 50.0 - rock intensely alt'd, kaolinized 51.4-54.2 - intense limonite stain around fractures into cement rx - sx weathered out leaving voids	py								

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-86 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
54-56	raggy lim - stained at "flood" ^{brk country rx.} - dissemin py - also greenish/blue alt'n around veins	py									
56-87'	numerous fracturing fractures & veinlets "stockwork"; some w py min, others raggy, < 1/2" wide; kaolinized, diff to see original rock type	py									
69.6-73.5	extremely raggy section, intensely limonite stained		30137	55	59	4.0			.013	4.01	.54
			138	59	64.0	5.0			.006	.05	.18
			139	64.0	69.5	4.5			.007	4.01	.30
			30448	69.5	73.2	3.7			.047	.01	2.04
71.4	py, minor cpy	py, cpy									
76.7-77.2	coarse grained		30449	76.1	77.6	1.5			.066	.05	2.00
86.7-97.7	py - clot										
Ar?	86.7-97.0 - banded look to rock										
interbedded + SdsT to 104.2	97.5-99.3, 102.4-104.2 - coarse grained ss intensely										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-86 Page No. 39/5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	99.8 - argiment f. <u>argillite</u>									
	- 5% fractures with limonite staining; kaolinized									
	116.6 - ^{siliceous} purple clots of argillite? within pale green det'd argillite									
	120 - 124 - purple argillite with fractures which are kaolinized? to pale grey; siliceous									
	- generally rock is siliceous, but some kaolinized clots									
	- 125' - micromerites of qtz, minor carb, unmin'd. occas. real forp. - up to 5% of rock									
	- 147.7 - 155.0' - bands of mafic? minerals - v. f. grained									
	- disseminated argiment									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. 87-86 Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
154.0 -	Sx bands of chert										
	mainly coarse gr. py		30450	154.0	156.1	2.1			.019	.37	.61
156.1 - 157	30% real + asp	realgar, orpiment	30140	156.1	157.0	0.9			.025	.05	40.0
	vuggy	py, asp? Bi?	141	157.0	161.7	4.7			.013	.03	8.00
160.4 - 161.7	vuggy		142	161.7	163.4	1.7			.018	.05	2.14
163.4 - 165.5	msv coarse gr.		143	163.4	165.5	2.1			.185	.38	6.20
	py, asp, orpiment, realgar		144	165.5	168.5	3.0			.018	2.01	.92
	in vuggy zone		145	168.5	171.8	3.3			.049	2.01	1.46
165.5 - 171.8	siliceous zone										
181.6 - 184.00	siliceous zone										
	stringer of f-gr py, +	py, asp	38429	178.0	181.6	3.6			2	2	.12
	coarse py & asp		30146	181.6	184.0	2.4			.47	.32	4.24
	-msv looking v. f gr. rock,										
	greenish grey, kaolinized										
	Argillite										
194.20 -	1" wide band of										
	vuggy quartz at top & realgar,	asp, real, orp, py									
	arsenic, py										
	-real 100% arsenic 42%		147	193.8	194.4	0.6			.009	2.01	12.8

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

Mt. Washington

HOLE No. *87-86*

Page No.

5 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	<i>203.6 - 210 - purple, f. gr rock argillite?, siliceous, 20% alt'd fractures (Kaolinitized) good core recovery also at 227 - 239'</i>										
	<i>241 - 259' - resins along fracture surfaces</i>										
	<i>241.5 - 1" wide band of asp, 1/2 to 1" + resins, etc. also at 244.5, 245.0, 245.5 - 248.0</i>	<i>asp</i>									
	<i>245.5 - 248.0</i>	<i>asp</i>	<i>30148</i>	<i>241.5</i>	<i>245.6</i>	<i>4.1</i>			<i>.001</i>	<i>6.01</i>	<i>4.24</i>
	<i>-246.2 - 246.8 - msn asp, + py, resins + asp</i>	<i>asp, py</i>	<i>149</i>	<i>245.6</i>	<i>246.8</i>	<i>1.2</i>			<i>.043</i>	<i>.32</i>	<i>13.1</i>
			<i>150</i>	<i>246.8</i>	<i>248.6</i>	<i>1.8</i>			<i>.194</i>	<i>1.02</i>	<i>7.50</i>
			<i>38643</i>	<i>246.8</i>	<i>253.0</i>	<i>6.2</i>			<i>.005</i>	<i>6.01</i>	<i>.10</i>
<i>257.7</i>	<i>Muddy Bx</i>		<i>44</i>	<i>253.0</i>	<i>255.3</i>	<i>2.3</i>			<i>6.001</i>	<i>6.01</i>	<i>.78</i>
<i>-259.0</i>	<i>- fresh looking</i>										
	<i>EOH 259'</i>										

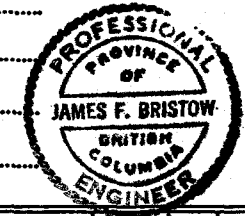
*.057, 3.1
7.1*

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING	AST.
COLLAR	-90		

PROPERTY Mt. Washington
 LATITUDE 2250 (685.80)
 DEPARTURE 2223 (-677.61)
 ELEVATION 4489 (1368.32)

CLAIM _____
 STARTED Aug 4 / 87
 FINISHED Aug 5 / 87
 TOTAL LENGTH 199.7'



LOGGED BY A.S
 CORE SIZE NQ
 SECTION 19+00.5
 HOLE NO. 87-87

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0 -	Sandstone?									
100.7	0-33' - core badly broken up, intense limonite stain, intense koolinitization - diff to see rock type									
18.1 - 20.	clay layers (break to core axis)									
28.9 -	brk qtz vein, wuggy ga ≈ 80° NVM.									
	core badly broken up to 105' but recovery > 80%									
	-limonite stain + Mn? stain on fracture faces - occas. py blebs									
	-70-86' - intense limonite stain + Mn?									
	-79' - 86' - clay crush!									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-87 Page No. 2 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
97.1 - 100.7	intense limonite stain, vuggy, py clots & along fractures	py	38251	98.7	100.7	2.0			.019	.34	.63
100.7 - 156.0	Argillite - blk, fine gr. rock, locally siliceous, numerous tiny fractures py-filled or limonite stained (max 10% of rock)	py									
-104 ²	rock becomes pale grey due to leaching? many fractures carb filled as well as py filled ^{→ give rx} btx appearance		38252	107.0	109.4	2.4			.016	.55	.21
-107.2 - 108.2	many tiny py filled fractures giving rock a banded look (upto 80% of rock)	py	38253	112.3	114.5	2.2			0.89	1.02	1.02
			38433	114.5	117.9	3.4			.135	L	.03
			34	117.9	119.5	1.6			.124	L	.04
			35	119.5	124.7	5.2			.013	L	.03
-112.3 - 114.5	msv. f. gr. py (50%), clots of cpy (<10%), qtz (<10%), vuggy; also at		36	124.7	126.7	2.0			.056	.47	.53
115.6, 116.4, 117.6 - 119.3, 125 - 126.4			38254	135.6	137.6	2.0			.022	.37	.44
135.6 - 136.0, 137.6, 141.7											

) ^{.36, .31}
7.2

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-87 Page No. 3 of 4

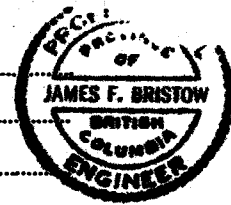
Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	-113.5 - 153.0 interesting texture to rock - appears banded due to fgr layers of bk material & layers of yellow material - layers are distorted; sometimes give rx a brxx appearance.											
	-128 - 128.6 - purple, relatively unaltered org.											
156.0	-149 - (as 112.3-114.5) but asp. SANDSTONE	py. asp	38255	142.6	143.6	1.0			.063	.14	.26	
161.0	-155.5 - as 112.3-114.5 - also 151.5											
161.0 -	Interbedded Sandstone & Argillite											
171.3	Argillite		38430	149.9	151.8	1.9			<	<	<	
	- coarser grained, bk sandstone interbedded with purplish, v-f gr. argillite.		431	151.8	155.0	3.2			<	<	<	
			38256	155	156	1.0			0.66	.58	.42	.107, .09 6.2
			38432	156	158	2.0			<	<	<	
171.3 -	Argillite											
199.7	- numerous fine chl. altered fractures.											

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-49°	070

PROPERTY Mt. Washington
 LATITUDE 2251 (685.95)
 DEPARTURE 2222 (-677.11)
 ELEVATION 4489 (1368.32)

CLAIM _____
 STARTED Aug 5/87
 FINISHED Aug 6/87
 TOTAL LENGTH 240'



LOGGED BY A.S.
 CORE SIZE N.Q.
 SECTION 19+00S
 HOLE NO. 87-88

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-2'	Casing									
2'-47'	Sandstone (-2-7' siliceous) coarse quined rock, dark green limonite stained along fractures also Mn stain -2'-24.3' - rock is broken up -20.7-23.0 - clay layers to to core axis -25-31.3 - siliceous section - intense limonite staining esp on fractures, to 46'									
47-83.4'	Diorite (Porphyritic) green, 20% mafic limonite stain on fractures, but rock is siliceous, 1% dissemin py throughout.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-88 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	-80-89' - rock broken up along fractures $\alpha \approx 60^\circ$; to 83.4' is siliceous; recovery > 95%										
83.4-	Sandstone										
88.6	- intense limonite alt'n, esp. along fractures, also kaolinized										
	-87.6-88.1 - waxy, intense kaolinization - α appears brxx.										
88.6-	Argillite										
95.0	- v.f. gr. pale green rock, finely banded appearance.										
	- sx stringers at 89.5, 90.1, - kaolinized										
95.0-	Sandstone - as above.										
112'	-102.4 - py clst. also 109-109.5		38257	108	109.5	1.5			.012	2.25	.43
	-115-119.4 - rock badly broken up esp along shears $\alpha \approx 60^\circ$										
	- lower contact indistinct										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-88

Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
112- 126.3	<p>Argillite (as 88.6 - 95.0)</p> <p>- vuggy throughout.</p> <p>- occurs qtz vltz, py min</p> <p>- 123.3 - numerous tiny fractures most filled with py, some with pale yellow soft min?; rock also black to 126.3</p> <p>- contact w/ diorite sharp, $\approx 70^\circ$ - py min' at contact.</p>									
126.3- 134.5	<p>Diorite</p> <p>- as above</p> <p>- several $< 3/4$" wide qtz veins with py min at 126.8, 128.8, 129.3, 130.8, 131.8,</p> <p>- contact w/ Argillite - shows intense deformation of sels. (contorted beds.) to 135.7</p>									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

Mt. Washington

HOLE No. 87-88

Page No. 4 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
134.5 - 139.3	Argillite - v.f. gr. bk rock - intense kaolinization? along fractures making them pale in color. - rock badly broken up									
139.3 - 148.0	Murry Breccia - bk, fine gr groundmass with large rounded clasts diorite. - 140.1 - 142.6 - pale grey rock, texture obscure - 147.6 - 1" qtz py, po. hard $\alpha \approx 50^\circ$ - contact $\approx 40^\circ$ - qtz stringer									
148.0 - 216	Sandstone + Interbedded Argillite - argillite at 149.2 - 149.5, - ^{py} vls at 149.4 149.8 154. - 154.2 159.5									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt Washington

HOLE No. 87-88 Page No. 5 of 5

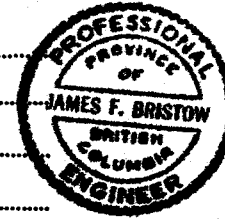
Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	155.5 - roughy qtz/carb stringer py min'n - rock has brxx appearance to 156.5 - also at 158.2 (also cpy here)		38258	154.0	158.4	4.4			2.001	0.08	.04
	183.4 - 183.6 - py clast - biotite giving rx black brxx appearance 177 - 178.0		38259	183.4	185.0	1.6			2.001	.20	1.87
	189 - 189.4 - py, hi biotite content 189.4 - 216.4 rock has mottled appearance		38260	188.0	189.4	1.4			.020	.08	1.04
	- fractures w/ fr py + asp + cpy @ 205-206, 208.8, 211.2, 213.6, 215, 216		38261	205	210	.5			.012	.01	.31
			38262	210	216	6			.014	.29	.08
216' - 240'	Argillite - purplish in colour, alt'n along fractures to pale grey siliceous; dissemic py lots - rounded clasts of li...	cpy clast									

DIAMOND DRILL CORE LOG - SAMPLE RECORD

1 of 2

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY Mt. Washington - N. dump area CLAIM _____
 LATITUDE 5224.9 (1592.558) STARTED _____
 DEPARTURE 2236.8 (-681.605) FINISHED _____
 ELEVATION 4405.6 (1342.84) TOTAL LENGTH 71.9



LOGGED BY AS
 CORE SIZE N2
 SECTION _____
 HOLE NO. 87-91

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
0-2.5	Casing										
2.5-	Quartzite (Hornbls)										
16.8	2.5-4.0 - rock badly broken up; pale grey, siliceous limonite stained along fractures; few sm. qtz. veinlets + dissemin. sx.										
16.8 - 25.0	Argillite										
	intensely kaolinized; clots of v.f. gr. py ^{90%} (access gives rock a banded appearance); few bands of py + qtz at 19.3		38302	16.8	21.1	4.3			.017	.17	.07
	- 20.8-21.2 - "talc" feel along fracture surfaces - core badly broken up.		303	21.1	24.9	3.8			L	L	L
	- at lower contact, rock is very alt'd, pale brown, mov looking contact indistinct										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

HOLE No. 87-91 Page No. 20/2

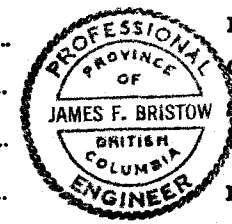
Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
25' to	Hornfels Quartzite										
37.4	- as above: dissemin. po, py, cpy - locally calcareous; some veinletsankerite? filled. - lower contact $\gamma_a \approx 80^\circ$										
37.4 -	Argillite - as above										
43.0	- 38.9 - qtz vein, $\gamma_a \approx 80^\circ$, po, py, cpy min		38304	38.7	43.1	4.4			<	<	.03
	- 43.5 - 1 1/2' qtz vein $\gamma_a \approx 90^\circ$, py, po,		305	43.1	47.6	4.5			.001	.14	<
	- 42.6 - 4" ^{vuggy} qtz vein $\gamma_a \approx 85^\circ$, py										
43.0 -	Dyke - pale grey, siliceous, occasionally pinkish hue 5% sx blebs (po, py, or cpy), few cm sx stringers.										
71.9'											
	EOH 71.9'										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

pg 1 of 2

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY Mt. Washington - N end of pit CLAIM
 LATITUDE 5211.9 (1588.6) STARTED Aug 12/87
 DEPARTURE 2289.2 (-697.762) FINISHED Aug 12/87
 ELEVATION 4401.6 (1341.61) TOTAL LENGTH 52'



LOGGED BY AS
 CORE SIZE N2
 SECTION
 HOLE NO. 87-92

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As.
0-3.5'	Casing										
3.5'-11.3	Argillite										
	-3.5'-5.0' - core badly broken up intense limonite stain on fractures, hornfelds, indistinct lower contact.										
11.3 to 20.5	Quartzite (Hornfelds) - siliceous, med. green to grey, limonite stain along fractures ~2% v.f. gr. dissemin. po, py.	po, py									
20.5-23.8	Ore zone										
	- gtz vein to 21.3 - band of py, cp at lower end w. clots of py, cpy, gal?, asp.		38270	20.5	22.2	1.7			.020	.67	.46
			271	22.2	23.1	0.9			.127	3.47	5.10
		py, cpy, gal?, asp	274	23.1	27.9	4.8			.078	.08	.24
			275	27.9	31.0	2.1			L	L	L
	22.2-23.4 - msv py, asp, cpy, baronite, gtz	py, asp, cpy									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-92 Page No. 2 of 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
23.8 to 32.9	Hornfels Quartzite - white to pale grey, siliceous, 1/4' wide stringers of py + access. blebs.	py								
	31-32.9 - more intensely alt'd lower contact difficult to see (gradational)									
32.9 - 44.0	Argillite - locally siliceous - 35.6 to 40.0 - pale grey, mottled looking - fractures w pale green alt'n around them									
	- 1% dissemin. po, py	po, py	38273	39.9	41.2	1.3			.045	1.02 .37
	- access stringers of py, po									
	- 40-41' - 1/2" stringers of po, py w several small stringers of po and/or py	po, py	38301	45.0	50.0	5.0			.017	L L
44.0 to 52.0	Dike - pale grey, access pinkish hue, siliceous 5% sx blebs (py, po, acc py)	py, po, acc py								

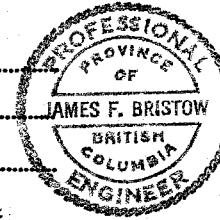
DIAMOND DRILL CORE LOG - SAMPLE RECORD

pg 1 of 2:
A.S.

DEPTH	DIP	BEARING AST.
COLLAR	-90	—

PROPERTY Mt. Washington
 LATITUDE 5219.3 (1590.857)
 DEPARTURE 2395.2 (-730.049)
 ELEVATION 4382.8 (1335.89)

CLAIM _____
 STARTED Aug 13/87
 FINISHED Aug 13/87
 TOTAL LENGTH 52'



LOGGED BY _____
 CORE SIZE NQ
 SECTION _____
 HOLE NO. 87-94

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
0-3.2'	Casing										
3.2-10'	Argillite - blk. w. f. gr. banded appearance due to iron nodules; limonite stain on fracture faces; siliceous, locally kaolinized; occurs sx. filled stringers										
10'-20.3	Quartzite (Hornblends) 10-13' - mottled appearance diff to see texture - red gray to gray in colour, siliceous; few sm. sx. stringers										
20.3-27.8	Ore zone? - mottled red gray colour kaolinized; pp, py, cpy, dissem. in clots & stringers; qtz veining at 21.1, 21.9, 24.4 - lower										
			38306	20.3	24.4	4.1			.029	.52	.36
			307	24.4	27.8	3.4			.006	.11	.05

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

HOLE No. 87-94 Page No. 2 of 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
27.8-	Argillite as above										
34.6	29.4-29.8 - py, po stringers										
34.6-	Quartzite (Hornfelds) - siliceous										
38.0	- as above - c. 2% diamon. po throughout - stringers c. 1/4" of po, py, cpy 37.4 - qtz, flooding - py, po min.		38308	34.6	38.0	3.4			L	.01	.02
	- lower contact - 90° - 80° + py min.										
38.0-	Argillite - as above										
52.0	- Hornfelds - rock badly broken up 43.5' to 47.0' & 48.7 to 50.2' - calcite on fractures - 47 to 48 - mottled appearance										
	EOH 52.0'										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

pg 1 of 6

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY Mt. Washington - Lakeview/West Grid
 LATITUDE 1950.6 (594.55)
 DEPARTURE 1862.4 (-567.66)
 ELEVATION 4633.8 (1412.38)

STARTED Aug 14 1977
 FINISHED Aug 16 1977
 TOTAL LENGTH 337'



LOGGED BY A.S.
 CORE SIZE NQ
 SECTION 23+005
 HOLE NO. 87-95

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-2.8	Casing -									
2.8-72.0	Argillite - Tuffaceous - black, f. gr., occasional banded appearance - locally tuffaceous appearance - fine white, occ. waxy, subangular to rounded blebs of ^{also rounded blk. blebs} 9.8-14.8 24.0-25' - core badly broken up 11.7' to 24.0' - 16 to 17' - yellowish/orange, intensely kaolinized section, NVM - 17' to 21' - intense kaolinization along fractures - 27' to 30' - coarse grained band ~ parallel to $\frac{1}{2}$ " - frags to 1/4" long - 59 to 63.5' - coarser grained sections - 61 to 72 - rock badly broken up									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-95 Page No. 2 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
72.0 to 79.8	<p>Murry Breccia?</p> <p>- contact difficult to see, no core broken up.</p> <p>- medium grained groundmass with subrounded to angular frags - most frags seem to be of diorite ^(intrusive) type rock - some with dissemin py, others have limonite band around frags, others num, few argillite frags; siliceous</p> <p>- 78.9 to 79.5 - intense limonite stain</p> <p>- rock is very competent with 100% core recovery ^{to 91.5}; occurs broken sections at 88-89'; 91.5 to 124.4 - core is broken up but recovery still good</p> <p>- some intense limonite stained sections at 100-102' ^{100-106.2}, 113.8' & 116.6'</p>										
E-701 123.2 to 125.6			38309	113.8	116.6	2.8			<	<	.08

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-95 Page No. 3 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As	
124.4 - 136.0	Ore Zone		38310	124.4	125.8	1.4			.485	1.63	12.4) <u>.146, 31</u> <u>4.8</u>
	- bleached breccia to pale grey, ^{kaolinized} access limonite on fractures - clots of py with asp, ^{po} baronite? - also stringers of py (some stringers vuggy).	py, asp, po, covellite	38311	125.8	129.2	3.4			.007	.05	.30	
	- 129.2 to 136.0 - as above but very few stringers; 132.8 to 133.2 - rock like gravel, ^{much} some v. soft.											
136.0 to 302.8	Murry Breccia											
	- as above, but frags are generally smaller and much less in #.											
	- 136.0 to 145.0 - kaolinization? (pale greenish/brown) alt'n along fractures.											
	Bleached zone - 147.4 to 156.0 - - rock badly broken up 149.5 to 151.5											
	- few vuggy gl. stringers 1/UM											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-95 Page No. 4 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As.
	152.3 to 155.2 - py stringers throughout		38312	152.3	155.2	2.9			.090	.14	1.93
	- at 154.7 - py, asp bleb (~2.5")	py, asp									
	Murky Breccia (cont)										
	- 179' - 302.8 getting more large frags (to 4")										
	- 209' to 210.4 - med grey siliceous alt'a around fractures.										
	- 210.4 to 215.0 - zone bleached to pale greenish/gray; banded appearance, kaolinized, chloritized?; minor sx min'a (py)		38313	210.4	215.0	4.6			1.001	L	L
	- 231.2 to 247.0 - intensely bleached zone (pale gray), kaolinized - texture still visible - core in good condition -										
	- 233.3 - sm. yellowish, vuggy qtz, ults, <1% py										
	- 244.1 to 245.1 - sx stringers, mainly py + apy o.p.		38314	244.1	245.1	1.0			.011	L	.68

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-95 Page No. 5/6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Au	Gold Oz.	Silver Oz.	As
	251.6 to 252.7 - disseminated cpy + py 42%	cpy, py									
	255.2 - py stringer										
	- core badly broken up 256.3 to 258										
	257 to 262 - core recovery 70%										
	254.3 to 255 - intense chlorite										
	alt. along fractures + minor limonite stain										
	255.6 - fine py filled fractures + blebs of py										
	260.4 - 1/2" bleached on each side of sm. 1/4" qtz, alt. 1/4" to 1/2"										
ore zone? (according to sections)	277.8 to 289.6 - zone bleached to pale gray - locally no texture visible; locally siliceous, but generally kaolinized; few sx pods + stringers at 277.9		38709	277.7	282.0	4.3			6.001	6.01	.09
			38710	282.0	287.7	5.7			6.001	6.01	6.01
	278.2 - gouge + qtz + chlorite										
	288.9 to 289.3 - fault? - rock like mud for 2" - intensely altered										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

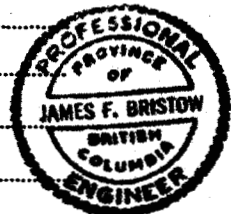
HOLE No. 87-95 Page No. 6 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	299.6 - clst of py									
302.8 -	Argillite									
306.5	- sharp, irregular upper contact.									
	- black, f. gr. chlorite along fractures, mass banded appearance									
	- 303.5 to 304 - dacite frag									
306.5 -	Dacite Porphyry									
309.4	- contact ~ 35° ; 1% dissem py, po									
	- core broken up									
309.4 -	Murray Breccia									
337.0	- sharp but irregular contact									
	- as above									
	- chlorite alt'g along fractures; minor dissem. py									
	EDH 337'									

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-59°	070.

PROPERTY Mt. Washington - Lakeview - West Grid CLAIM
 LATITUDE 1950.6 (594.55)
 DEPARTURE 1862.4 (-567.66)
 ELEVATION 4633.8 (1412.38)
 STARTED Aug 17, 1987
 FINISHED Aug 18 / 87
 TOTAL LENGTH 371'



LOGGED BY A.S.
 CORE SIZE NQ
 SECTION 23+00.5
 HOLE NO. 87-96

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-2.5	Casing									
2.5-	Argillite									
20.5	-v.f. gr. black rock, excess. black rounded frags; limonite stain along fractures, also some chlorite									
17.2 to 18.7	- numerous subangular to rounded frags up to 1" long									
20.5 to 47.7	- intense limonite stain 20.2 to 25.3 (due to groundwater?) this section is also full of coarse grained frags < 1.5" long									
23.8 to 25.3	- intensely kaolinized - frags of diorite, some argillite - groundmass is f.gr.									
47.7 - 74.4	Argillite - sharp contact @ 15° to 9°									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-96 Page No. 2 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	- locally siliceous; seems to be tuffaceous (fine wt blebs?)									
	brk? - coarser, ^{grained} sections, ⁵⁵⁻⁵⁶ 56.7-62.3, 64-66									
	- chlorite alt' - along some fractures									
	- small black rounded frags 1/2" long									
74.4-148.8	Muray Breccia									
	- sharp upper contact, but core broken up									
	- med. gr. groundmass + angular to subrounded discrete frags (mainly) to 2' long - some frags w/ limonite stain around them.									
	- at 95' - very few large frags - up to 2% weathered sx leading limonite stained blebs; rocks pale green - 100.3 to 100.5 - limonite stained fractures.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-96 Page No. 3 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	-120.5 to 121.4 - intense limonite										
	Stain: 128.5 to 131										
	-141.0 to 147.2 - alt zone - mottling original -136.3 to 139.0, 141-146.2 - fracture		38315	136.3	139.1	2.8			.001	.03	.03
	Stringers of py, asp, po, calc realgar; some limonite stain		38316	141.0	146.1	5.1			.014	.06	.24
	-146.2 to 148.8 - intensely alt'd limonite; 147.5 to 147.9, bk, soft		38317	146.1	148.8	2.7			.104	1.34	1.12
	py		318	148.8	153.5	4.7			.069	.29	1.71
	-148.8 to 149.0 - intensely karstified		319	153.5	156.6	3.1			.002	L	.19
	-148.8 to 167.0 - numerous qtz vlt + py, cpy, asp(?) some muggy - some vlt filled w mud - best min'd sections are	py, cpy, asp?	320	156.6	157.8	1.2			L	.08	1.70
	148.8 to 153.5 156.6 to 157.8		321	162.5	167.0	4.5			L	L	.13
	-174.8 to 175.5 - yellowish, muggy qtz vlt, minor py min.	py									
	-176 to 182.4 - 41% chrsn realgar										
	-179.4 - yellowish qtz vein 1/2" = 30° small mass vlt, py min 22%	py									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

Mt. Washington

HOLE No. *87-96*

Page No.

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Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
191.3 to 194.0	<i>- pale green, kaolinized section; 1% disseminated realgar</i>										
192.5	<i>- cream colored qtz vein 1" wide $\gamma_a \approx 50$; brx, NVM</i>										
194 to 221.4	<i>- fresh Buxton Breccia - minor chlorite alteration along fractures - good recovery, but blocky ground.</i>										
		<i>py/qtz stringers</i>	38322	223.6	225	1.4			<	<	.15
			323	225	229.2	4.2			<	<	.39
221.4 to 223.4	<i>- siliceous zone also 241-248</i>										
223.4 to 234.4	<i>- kaolinized zone, numerous subparallel qtz veins up to 3/1", up to 5% disseminated realgar/orp?</i>	<i>realgar</i>									
248.7 to 251.9	<i>- kaolinized zone as above; several stringers of fine gr. blk material? + py, realgar; disseminated po</i>	<i>py, realgar po</i>	38324	248.7	251.0	2.3			<	<	.42

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-96 Page No. 5 of 6

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As.
251.9 to 263.3	tiny bk, discent fractures (like stretch marks)										
	- bloody ground. 268 to 272.										
	- 272.1 - calcite, brxv 1" qtz vein $\gamma_a \sim 25^\circ$, py minor										
280.2 - 285.7	kaolinized zone, 1% disseminated realgar; 281.9, py/ qtz/realgar vlt; py clots		38325	280.1	285.7	5.6			.002	L	.34
			326	295.3	296.0	0.7			.068	.32	3.74
295.4 - 295.8	2" wide wt qtz vein, $\gamma_a 45^\circ$; v. f. gr. py, asp		327	296.0	300.7	4.7			.014	L	.12
296 - 315.6	numerous py stringers + clots - also po clots; kaolinized + siliceous sections		328	308.1	311.5	3.4			.004	.03	.12
			329	311.5	315.6	4.1			L	L	.12
* 315.6 to 318.1, 320.7 to 322.5	intensely alt'd brxv zones - some black "mud" sections; orpiment realgar; py, minor cpy		330	315.6	318.1	2.5			.014	.05	.75
			331	318.1	320.7	2.6			.004	.06	.50
			332	320.7	322.5	1.8			.014	.03	1.37
329.0 to 334.5	disseminated realgar + orpiment, py/po clots		333	329.0	334.5	5.5			L	.03	.43
334.5 to 321.0	fresh looking, siliceous										

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90°	

PROPERTY Mt. Washington - Lakeview/West Grid
 LATITUDE 1787.5 (544.83)
 DEPARTURE 1709.7 (-521.13)
 ELEVATION 4624 (1409.4)
 STARTED Aug 16/87
 FINISHED Aug 23/87
 TOTAL LENGTH 300'



LOGGED BY AS
 CORE SIZE NQ
 SECTION 25+005
 HOLE NO. 87-97

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-3'	Casing									
3'-	Muddy Breccia									
108.2	- wobbly to 5', 9-10', - 4-5' - pale grey, siliceous - 5 to 6.3' - intense, limonite stain; moderate limonite stain - to 38' - kaolinized, but locally siliceous. - 28.8 to 33.4, 35.6 to 37.0 - intense, limonite stain, kaolinized, rock breaks regularly into 2-3" pieces. - 42' - start to get large argillite frags? to 8" long - core badly broken up 46' to 51', 55', 59-60', 64' to 66', 70', 73.5 to 77' - 42' to many frags with limonite									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-97 Page No. 2 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As.
	83.4 to 84.7 - rock is orange, intense limonite stain										
	85.2 to 85.7 - med. gray rock with limonite along fractures.										
	91.7 to 96.3 - intense limonite along fractures.										
	96.2 to 97.2 - deep green colour (chlorite alt'n), 20% py some weathered being orange pocked surface	py.	38334	96.2	97.8	1.6			L	L	.11
	105.6 to 106.8 - core badly broken up										
108.2-157.5	Sandstone - pale grey bleached core with intense limonite alterations - difficult to see original texture; intense kaolinization										
	111 to 119 - core badly broken up - most pieces < 3" long.										
	- 115' - some qtz pieces - NVM.										
	- 122.6 to 125.4 - med green rock										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-97 Page No. 3 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As
	108.2 to 138.0 - intense limonite stain; also 155.8 to 161.6		38335	126.9	131.0	4.1			L	L	.08
157.5 to 300'	Muddy Breccia - upper contact steep 70° to 7a - difficult to see features of breccia until 168' - intensely kaolinized & limonite stained (esp to 161.6 and 163.6 to 164.7)										
	165.0 to 165.5 - grey mud; fault?										
	163.4 to 163.8 - qtz flooding with py, cpv	py, cpv	38336	163.4	163.8	0.4'			.013	1.28	.42
173.9 to 233.2	173.9 to 210.7 - bleached, pale grey zone, kaolinized; some pinkish white qtz vls. 5x stringers of py, po also as clots; occas dissemin calc										
	179.9 - 7a ≈ 80°, qtz, vlt, py, po	py, po	37	176.7	180.2	3.5			.012	L	.19
	186.9 to 187.5 - msu asp vein, 7a ≈ 20° some qtz, brxx	asp	38	186.9	187.5	0.6			.012	L	7.15
	190-196 - 2 mismatches, recovery 60% gravelly core										

Act'd zone

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-97 Page No. 4/5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	As	
	199.6 - 1" qtz vein $\frac{1}{2} \sim 80^\circ$ vuggy,	py, asp.	38339	197.2	202.1	4.9			.219	.03	.50) 24.09 7.3
	py, asp		40	202.1	204.5	2.4			.282	.23	4.49	
	199.6 to 200.4 - stringers fgr. py,	py, cp, asp.	30849	204.5	206.7	2.2			L	L	.09	
	cpy, asp.											
* in zone	202.1 to 204.5 - qtz flooding, bixx ^{vuggy} , clots of py, cpy; stringers of	py, cp, po, asp.	41	206.7	210.4	3.7			.081	L	.13	
	asp, py		30850	210.4	215.0	4.6			L	L	.22	
	206.7 to 210.4 - stringers of py, po, asp,	py, po, asp, cpy	42	215.0	220.4	5.4			.392	L	.26	*
	cpy; also 215 - 220.4, some in qtz ulfs		38664	220.4	224.6	4.2			L	L	L	
	224.6 to 225.5 - qtz flood w py,	py, asp, cp	43	224.6	225.5	0.9			.178	.05	1.52	
	asp, cpy		38665	225.5	226.3	0.8			L	L	L	
	232.8 - qtz stringer $\frac{1}{2} \sim 55^\circ$, py	py	38666	226.3	232.7	6.4			L	L	L	
	233.2 - 2" wide qtz, py vein, $\frac{1}{2} \sim 50^\circ$; yellow carb?	py	44	232.7	233.6	0.9			.024	.01	L	
	235 to 300' - fresh looking Mersey Bxxx; no large frags that ghosts of some, dissem py, po ~1% throughout, some											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-97 Page No. 5 of 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
	<i>dolomite (?) alt'n along fractures</i>									
	<i>EOH 300'</i>									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

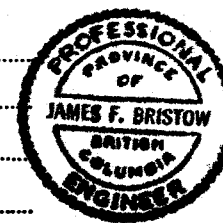
HOLE No. 87-98 Page No. 2 of 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.		
	- intense limonite stain from 99.5 to 128.0											
	EOH 128'											
	Hole abandoned in fault.											

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-45°	070

PROPERTY Mt. Washington - West Grid / Lakeview CLAIM
 LATITUDE 1787.5 (544.83) STARTED Aug 27 87
 DEPARTURE 1709.7 (-521.13) FINISHED Sept 11 87
 ELEVATION 4624 (1409.4) TOTAL LENGTH 402'



LOGGED BY A.S.
 CORE SIZE NQ
 SECTION 25+00 S
 HOLE NO. 87-99

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.
0-2	Casing									
2-3	Diorite Porphyry - small pieces of core & 2"									
3-10	Dunitzite - med. grained, siliceous, pale grey in colour - some intense limonite stained portions - 3.5 to 5.0 - ground, small pieces of cores									
10-79	Murry Boxx. - frags of argillite, dacite porphyry to 3" long, kaolinized; locally siliceous, limonite stain around fractures & around frags. broken core 24 to 25, 26.6 to 28.0									

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY

HOLE No. 87-99 Page No. 2 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
	- intense limonite stain, ^{also some gangy rock} - 55.3 to 56.6, 58.8 to 61.9										
	- 67 to 72.6 - silicification overprinting brxx texture										
79. to 90.0	Quartzite (core broken at contact) - med. grained, pale grey; locally intense limonite stain along fractures in 88.2 to 88.8										
90 to 222.0	Muddy Breccia - as above - brxx fragments generally smaller. < 1" - ground up core at 117-118, 132 - intensely kaolinized & limonite stained 136 to 148										
	- 155.7 to 157.9 - intense limonite stain, raggy; brxx appearance										
	- broken up core 171 to 173, 182-183										
	- 204.4 - 2" wide med gr. py band, $\gamma_a \approx 25^\circ$ - few sm. Cr stringers 202.9-213.3										
			38577	155.7	157.9	2.0			.007	L.01	.28
			78	202.9	206.5	3.6			.019	L.01	L.01

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-99 Page No. 3 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %	Gold Oz.	Silver Oz.	AS
222.0 to 230.7	Diorite Dyke? -kaolinized, pale green/grey colour, minor sx filled vugs	py									
230.7 to 402'	Murray Bkx -as above										
	- 244.9 to 245.8 - py/qtz/carb stringers - main zone 1 1/2" wide w/ fgr py, coarse gr. py + asp; few minor qtz/py + po stringers to 251.2	py, asp	38579	244.9	245.8	0.9			.110	.14	4.38
			80	245.8	249.8	4.0			2.001	2.01	2.01
			81	249.8	254.2	4.4			2.001	2.01	2.01
	- 264.8 to 273.2 - minor py stringers w/ qtz or carb										
	- 316.2 - 317.2 - bleached, kaolinized zone - redgr, f. gr asp, py also at 319.3 to 321.3, 334.5 to 337.9	redgr, cpy, py	38583	316.2	317.2	1.0			2.001	2.01	2.01
			84	317.2	319.3	2.1			2.001	2.01	2.01
			85	319.3	321.3	2.0			.028	2.01	1.75
	- core ground up at 352		86	334.5	337.9	3.4			2.001	2.01	6.25
	- bleached, kaolinized 362 to 363.6 & 367.0 to 371 - few qtz/carb veins w/ iron, asp?		87	362.0	363.6	1.6			2.001	2.01	.10
E-701			88	367.0	371.0	4.0			2.001	2.01	.06

.01
9.3
As = 42

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY Mt. Washington

HOLE No. 87-99 Page No. 4 of 4

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo	Gold Oz.	Silver Oz.	As	
- 384.8 to 386.1	bleached kaolinized zone; qtz stringer with py, asp?	py, asp?	30843	384.8	386.1	1.3			4.001	4.01	.13	
- 389	py. cp. (1 1/2')	py sp. silica										
- 401.9	py/cpy dissemin.	dissem. py, cpy										
	EOH 402'											