

Copper Hill Resources Inc.

										Hole # PH-09-01		Page Number 1				
Drilling Company Springdale Forest Resources		Collar Elevation	Bearing of Hole from True North 150° (22° West magnetic declination)			Total Metreage		Dip of hole at collar -85°		Location of Hole in Relation to a fixed point on the claim 564150E 5440941N NAD 27	Mapsheet 12H/1	Claim # 12700M				
Date Started 5-Jan-09	Date Completed 19-Jan-09	Date Logged	Logged By: Paul Delaney				77m: -83.9° to 149.6°		Newfoundland, Canada							
Exploration Co., owner or optionee Copper Hill Resources Inc. Champion Minerals		Date Submitted	Other:				152m: -83.2° to 144.8°									
							227m: -82.7° to 141.8°									
							302m: -82.5° to 148.3°		Property Name Powderhorn Lake							
							377m: -81.9° to 145.0°									
Metreage From To	Rock Type	Description				Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays				
0	1.32	OVb	Overburden/Casing, 7 feet casing									Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
1.32	16.9	Mafic dikes	1.32-9.99 mid grey, fine grained, non-magnetic, plagioclase porphyritic (1-2mm, white, subhedral)													
			9.99-16.90 chilled upper margin @ 15-20°TCA. Mid grey-green, fine grained, weakly magnetic, Po-bearing (2-4%). Broken core @ 14.88-15.75. Chilled lower margin													
16.9	37.73	Metasediments	Banded, grey (chlorite) & white (quartz), variably Po-bearing semipelite. Bands/beds locally folded/contorted. Po to 10% locally as massive bands & splashes in more chlorite-rich sections with trace exsolved Cp. Po also on fractures at high angle TCA. Lower 1m highly broken				S _o @ 65°TCA @ 17m									
			19.35-26.20 10% quartz vein & sweats with trace Gt, hosts Py/Po & trace Cp													
			30.06-37.73 2-4% Po with coarse sericite after cordierite(?) porphyroblasts													
37.73	47.54	Mafic Dike(s)	Grey, weakly magnetic, plagioclase porphyritic, quartz-chlorite(?) amygdales mafic dike. Some rusty fractures with aphyric dike (2nd dike?). Upper contact bleached for 8cm, lower sharp & broken													
47.54	54.23	Metasediments	Grey, chlorite+/-sericite, sheared semipelite/greywacke. Mid grey augen of possible porphyroblasts. Minor Po													
54.23	57.32	Mafic Dike	Grey, massive, fine grained, non-magnetic slightly amygdaloidal mafic dike cut by quartz veins. Minor Po.													
57.32	98.78	Metasediments	Mid grey, fine to very fine, Po-bearing greywacke. 2-5% fine to coarse or mass bands Po and trace Cp along fabric. Local coarse cobbles of very fine grained, plagioclase porphyritic mafic volcanic typically with weathered, oxidized rind. Bt first noted in this section, 5-10%. Local sections with grey hazy crystals (cordierite to sericite?).				S _o @ 70°TCA @ 62m									
			97.15-97.31 light grey, fine grained, grainy, plagioclase crystal-rich, Po-bearing (1-2%), sericitic(10%) possible felsic tuff layer(?). Contacts irregular but sharp but with penecontemporaneous slumping.				S _o @ ~45°TCA									

S_o @ 65°TCA @ 17m

S_o @ 70°TCA @ 62m

S_o @ ~45°TCA

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Copper Hill Resources Inc.												Hole # PH-09-01		Page Number 2													
Drilling Company		Collar Elevation		Bearing of Hole from True North		Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheets		Claim #													
Date Started		Date Completed		Date Logged		Logged By:				452m: -82.3° to 146.8°		Location															
										527m: -82.3° to 149.5°																	
Exploration Co., owner or optionee		Date Submitted		Other:				599m: -81.8° to 150.6°																			
Metreage From To		Rock Type		Description				Planar Feature Angle		Core Specimen Metreage (tags)		Sample Number		Sample metreage From To		Actual Sample Length		Assays									
																		Cu (ppm)		Pb (ppm)		Zn (ppm)		Au (ppb)		Ag (g/t)	
98.78	102.02	Mafic Dike		Grey, fine grained, Po-bearing (streaks & disseminated), chilled margins and variably plagioclase porphyritic, diabase texture				S _o @ 80°TCA @ 104m																			
				99.53-100.02 bleached white section with broken centre, minor quartz-carbonate veins																							
102.02	104.70	Metasediments		Grey/brown, fine laminated/banded, Po-bearing (5-8% locally) along fabric, pelite				S _o @ 75°TCA @ 107.3m																			
104.70	107.61	Blue Quartz Eye Greywacke to Felsic Tuff		Light to mid grey, thin bedded, siliceous, very fine grained rock with <5% sericite & biotite. 2% Po+/-Cp along fabric. Local lithic clasts of siliceous material and pelite. Blue quartz crystals 2-3mm variably through unit.																							
107.61	110.84	Pelite		Grey/brown, fine laminated/banded, Po-bearing (5-8% locally) along fabric, pelite																							
110.84	113.20	Mafic Dike		Buff chills, light grey, massive, fine grained, mafic dike. Quartz-albite veins concentrated @ contacts. Contacts irregular, veined																							
113.20	120.25	Pelite		Grey/brown, fine grained, weakly foliated, pelite of bt-chl-qzfp. Variable proportion of bt-chl. Chlorite often slightly coarser blotches in finer matrix. Po streaks & bands and with quartz sweats, trace Cp																							

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										Hole # PH-09-01		Page Number 4				
Drilling Company		Collar Elevation	Bearing of Hole from True North		Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet	Claim #				
Date Started	Date Completed	Date Logged	Logged By:								Location					
Exploration Co., owner or optionee		Date Submitted											Other:			
Metreage From To		Rock Type	Description			Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To	Actual Sample Length	Assays					
											Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)	
163.78	199.05	Metasediments	Mid-light grey, variable weak to moderate foliated, pelite to semipelite of qzfp-bt-chl+/-andal. Hazy grey crystals locally 20-30%, variably altered to light grey chlorite (or sericite after cordierite). Disseminated garnet crystals. Po-Cp(trace) to 1%.			S _o @ 65°TCA @ 171m										
			164.60-167.69 Increase in quartz veins & porphyrobalsts, especially 166.02-166.89 (50+%, 10% coarse quartz)													
			166.89-167.69 massive coarse quartz vein, minor included wall rock, trace sulphide													
			Local 30% 2x3mm dark grey, indistinct edged blotches (sericite after cordierite?). Po-Cp 4%, locally to 8%. Chlorite >10% in lighter grey semipelitic sections													
			193.76-194.10 coarse quartz vein and minor smaller veins down to lower contact, quartz-calcite veins near contact													
199.05	203.92	Quartz-Carbonate Altered Metasediments	Transitional contact over top 25cm. Greenish-white altered pelite-semipelitic, sericitic with green chlorite blebs, fresh and relict Py crystals. Quartz-carbonate veins ~1/2-2cm @ 45-90°TCA, 5%. Py 1%., locally 8-10%. 202.15-202.23 lost core in cavity with terminated quartz crystals.				1.00	1	199.05	200.05	1.00	7	10	102	18	0.2
						1.00	2	200.05	201.05	1.00	31	14	116	108	0.2	
						0.91	3	201.05	201.96	0.91	8	6	144	5	0.2	
						1.00	4	201.96	202.96	0.92	8	8	90	5	0.2	
						1.00	5	202.96	203.96	1.00	22	10	79	12	0.2	
						1.00	6	218.00	219.00	1.00	45	6	64	13	0.2	
						0.97	7	225.26	226.23	1.00	107	9	116	41	0.2	
						1.00	8	226.23	227.23	1.00	69	4	124	13	0.2	
						0.50	9	227.66	228.16	0.50	98	4	18	13	0.2	

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												Hole # PH-09-01		Page Number 5			
Drilling Company		Collar Elevation		Bearing of Hole from True North			Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheets		Claim #		
Date Started	Date Completed	Date Logged		Logged By:									Location				
Exploration Co., owner or optionee		Date Submitted		Other:									Property Name				
Metreage From	To	Rock Type		Description			Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays				
Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)													
203.92	253.93	Metasediments		Light to mid grey semipelite to pelite. More siliceous, less chlorite-biotite. Garnet in pelitic parts. Blotchy with probable silica alteration. Po+/-Cp on fabric @ ~5% variable. Minor Aspy with Po													
				208.52-209.39 coarse white quartz vein, Py-Cp-chlorite remobed into vein fractures													
				209.53-209.68 coarse white quartz vein, Py-Cp-chlorite remobed into vein fractures													
				216.95-218.05 50% quartz vein													
				218.05-220.50 massive coarse quartz vein													
				221.85-221.97 quartz vein													
				Sample 7 has more quartz flooded semipelite with Po/Aspy-Cp													
				Sample 8 same as #7, but quartz vein @ 226.57-226.89													
				Sample 9 quartz vein with Po/Aspy-Cp 8% on cracks. Better Cp.													
				231.32-231.76 quartz vein													
				233.14-233.26 irregular quartz vein patch, other locally													
				234.42-235.16 90% quartz vein													
				235.79-236.34 95% quartz vein													
				236.92-237.62 Mafic Dike, lower contact @ 0°TCA													
				239.93-241.13 Mafic Dike - grey, fine, chilled margins, weak mag, masssive, amygdaloidal, 2% Po, diabase texture. Upper contact sharp @ 45°TCA, lower irregular at 0°TCA													
				242.81-242.93 Granite dike @ 75°TCA													
				244.18-244.42 Mafic dike as above													

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Drilling Company			Collar Elevation		Bearing of Hole from True North			Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet		Claim #		
Date Started		Date Completed		Date Logged		Logged By:								Location				
Exploration Co., owner or optionee			Date Submitted		Other:													
														Property Name				
Metreage From To		Rock Type		Description			Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays					
		Metasediments		250.71-251.82 Mafic dike									Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)	
		(cont.)																
253.93	255.70	Felsic Quartz Eye Tuffaceous Sediment		Minor blue & grey, 1-2mm quartz eyes in more siliceous, more chloritic+/-sericitic rock														
255.70	260.80	Metasediments		tuffaceous sediment/semipelite, more chlorite than biotite. 2-3% Po+/-Cp. 2cm mafic dike @ 256.84														
260.80	267.05	Quartz Eye felsic tuff and metasediment		blue quartz eyes in felsic unit grading into lighter grey felsic fragmental. Siliceous fragments of <1cm locally. Irregular patch of Gt & disseminated <1mm Gt crystals locally in pelitic parts														
				260.87 broken core with some mafic dike														
				265.55-265.80 25% <1mm Gt crystals in very fine chloritic matrix														
266.80	267.05	Felsic Volcanic		buff, very fine grained, fine banded, +/-fragments, quartz phyric, felsic tuff mixed with light grey more chloritic tuff or tuff sed with Gt crystals. More felsic parts are weakly sericitic, 5% with <1% Po+/-Cp														
267.05	268.60	Metasediments		Dark grey/black, pelite-semipelite, weak fabric bt Po streaks & some banding														

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Drilling Company			Collar Elevation		Bearing of Hole from True North			Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheets		Claim #						
Date Started		Date Completed		Date Logged		Logged By:								Location								
Exploration Co., owner or optionee				Date Submitted		Other:								Property Name								
Metreage From To		Rock Type		Description						Planar Feature Angle	Core Specimen Metreage (tags)			Sample Number	Sample metreage From To		Actual Sample Length	Assays				
																		Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
268.60	273.39	Mafic Dike		Dark grey to bleached light grey, massive, very fine to fine, weak to non-magnetic mafic dikes. Lighter plagioclase porphyritic dike cuts darker. Lighter dike has more Po-Cp on calcite veined fractures																		
				271.00 broken core/fault																		
				270.15-273.39 darker below fault/broken core																		
273.39	278.27	Metasediments		273.39-274.00 hard dark grey, fair massive chloritic pelite with swirly & less fracture Po-Cp to 10%. Grades quick from 274.00-278.27 into mixed most mid grey to light grey, Po-Cp+/-Py bearing semipelite of quartz-feldspar-biotite-garnet. Sulphides 2-3%. Some light grey sections probable silica alteration with fresh Py crystals, mainly 274.00-275.29						S _o @ 50°TCA @ 276m												
278.27	278.57	Leucogranite Dikes		Light grey, fine, leucogranite dike. Fractures lined with Po-Cp. Trace rose garnet. Po-Cp 0-8%, probably remoted from sediments																		
278.57	279.53	Metasediments		Coarser more blotchy fragmental-look with light & dark layers & fragments. Anhedral Po(brown) & subhedral Py(brassy) may indicate some silica alteration. Dark grey pelitic sections & fragments & coarser more siliceous light grey bands/zones. Po/Py-Cp 5-10% to 20% over lower 8cm adjacent dike																		

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										Hole # PH-09-01		Page Number 8				
Drilling Company		Collar Elevation	Bearing of Hole from True North		Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet		Claim #			
Date Started	Date Completed	Date Logged	Logged By:								Location					
Exploration Co., owner or optionee		Date Submitted	Other:									Property Name				
Metreage From	To	Rock Type	Description		Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From		To	Actual Sample Length	Assays				
								Cu (ppm)	Pb (ppm)	Zn (ppm)		Au (ppb)	Ag (g/t)			
279.53	280.16	Mafic Dike	Grey, massive, fine, chilled margins.													
280.16	281.97	Quartz Eye Pelite to metagreywacke	Brown, fine to coarser more mottled, Po-bearing biotite-cordierite(?) pelite to more siliceous semipelite (greywacke), both with blue to grey quartz eyes. Po variable 5-12%.													
281.97	282.65	Quartz Eye Felsic Tuff	Light grey, blue quartz eye bearing felsic tuff with pelitic lithic fragments. Grey chlorite-Po-Py+/-Sp. Bit grainy texture. Chlorite to 5%(?). Po 1-2%. Py<=1mm, 1%. Trace mid brown Sp. 2-3cm irregular quartz vein has Py-Sp			0.68	10	281.97	282.65	0.68	54	8	150	5	0.2	
282.65	284.00	Graphitic Pelite	Brown, biotite-quartz pelite, broken and graphitic in centre of unit.													
284.00	299.53	Felsic Volcanic with minor pelite	Light grey, fine, locally mottled, siliceous, locally fragmental looking, variably well and poorly banded. Silica-sericite altered. Po-Cp variable			1.00	11	284.00	285.00	1.00	59	11	98	35	0.2	
						0.94	12	285.00	285.94	0.94	29	6	136	30	0.2	
						0.17	13	285.94	286.11	0.17	113	13	163	104	1.8	
			#11-irregular bands Po-Cp+/-Sp of 2-3cm (30% sulphide), disseminated very fine brown Po of 3-5%, coarser brass Py buckshot or disseminated and on fractures. Chlorite alteration moderate-dark green to black. Felsic fragments. Moderate sericite alteration.			0.89	14	286.11	287.00	0.98	17	16	115	16	0.3	
						0.53	15	287.00	287.53	0.53	12	8	140	9	0.2	
						0.54	16	287.53	288.07	0.54	32	11	210	27	0.2	
						1.00	17	288.07	289.07	1.00	14	8	95	24	0.2	
						1.01	18	289.07	290.08	1.00	1	4	76	9	0.4	
						1.00	19	290.08	291.08	1.00	1	8	81	17	0.5	
						1.03	20	291.08	292.11	1.00	1	8	49	30	0.6	

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Copper Hill Resources Inc.										Hole # PH-09-01		Page Number 9										
Drilling Company		Collar Elevation		Bearing of Hole from True North		Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet		Claim #								
Date Started		Date Completed		Date Logged		Logged By:						Location										
Exploration Co., owner or optionee		Date Submitted		Other:																		
Metreage From To		Rock Type		Description			Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays									
													Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)					
		Felsic Volcanic with minor pelite (cont.)		#12-moderate chlorite alteration, felsic fragments, Po disseminated and fracture; buckshot and disseminated Py; 5% total.				0.80	21	292.11	292.91	0.80	1	6	25	22	0.6					
								0.70	22	292.91	293.61	0.70	1	11	93	186	1.5					
						#13-25% Po-Py+/-Cp +/- dark Sp. Moderate chlorite alteration				1.00	23	293.61	294.61	1.00	1	9	41	44	0.6			
						#14-more(moderate to strong) sericite altered(light green to white), trace Sp, Py/Po 3-5%.				0.85	24	294.61	295.46	0.94	1	6	43	36	0.4			
						#15 as 14, moderate chlorite as well.				0.46	25	295.46	295.92	0.46	1	4	67	15	0.4			
						#16-50% banded biotite-Po pelite, trace Sp in felsic bands, Po/Py 3-5%				0.76	26	295.92	296.68	0.76	1	6	131	12	0.4			
										0.98	27	296.68	297.66	1.00	2	4	108	5	0.3			
										0.72	28	297.66	298.38	0.73	2	9	75	5	0.2			
						#17-moderate banding of more & less Po/Py, 5-8%. Moderate sericite-chlorite alteration. Darker probable chlorite with Py on fractures				0.33	29	298.38	298.71	0.33	3	3	8	5	0.2			
										0.80	30	298.71	299.51	0.80	1	4	118	5	0.2			
											31	Std-FCM-2			6056	4900	17400	1365	74.8			
						#18 & 19-moderate to strong sericite-chlorite alteration-blotchy, very fine Py/Po 5-8%					32	Blank			31	4	39	5	0.2			
											33	Dupl of #30			1	5	110	5	0.3			
						#20-grades into moderate to strong sericite/chlorite alteration, 10-12% Po-Py, concentrated to 15% at base with black chlorite stringers																
						#21-more siliceous, moderate sericite alteration(10%?), Py-Po 4-6%, some Py in vuggy veins																
#22-15-20% sulphide(Py-Po-Cp-Sp). Moderate to strong sericite-chlorite altered																						
#23-10-15% more variable sulphide(Po-Py-Cp+/-Sp). Moderate to strong sericite/chlorite altered, more banded																						

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Copper Hill Resources Inc.										Hole # PH-09-01		Page Number 10			
Drilling Company		Collar Elevation	Bearing of Hole from True North		Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet	Claim #			
Date Started	Date Completed	Date Logged	Logged By:							Location					
Exploration Co., owner or optionee		Date Submitted	Other:							Property Name					
Metreage From To		Rock Type	Description		Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays				
											Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
		Felsic Volcanic with minor pelite (cont.)	#24.8-10% Py-Po-Cp+/-Sp, more banded, Py-chlorite on fractures. Moderate sericite altered, sericite>chlorite												
			#25- more siliceous, 5% Po-Py, weak to moderate sericite/chlorite altered, moderate to strong silica altered												
			#26- 3-5% Po-Py+/-Cp associated with light green chlorite or sericite. Moderate sericite/chlorite 5-10%.												
			#27- moderate to strong silica altered/siliceous. Chlorite/sericite <5%, Po/Py 3-5%, few 2cm quartz veins												
			#28- moderate to strong silica altered, weak sericite/chlorite altered, Po/Py 3-5%, green sericite or chlorite <5%, trace Sp												
			#29-white, coarse quartz vein with included wall rock												
			#30- more banded felsic of biotite-sericite/chlorite-silica, 3-5%Po/Py												
			299.53	313.89											
313.89	329.34	Felsic Volcanic	Weakly altered/mineralized												
		313.89-316.33 mixed/patchy, mid grey & bleached/silica altered to light grey, fairly massive rhyolite, <5% sericite+/-Py clots of <1mm & veinlets/fractures													
		316.33-320.67 moderately silica altered/bleached massive rhyolite with some sericite-Py blebs as above													

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Drilling Company		Collar Elevation		Bearing of Hole from True North		Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheets		Claim #															
Date Started		Date Completed		Date Logged		Logged By:						Location																	
Exploration Co., owner or optionee		Date Submitted		Other:								Property Name																	
Metreage From To		Rock Type		Description				Planar Feature Angle		Core Specimen Metreage (tags)		Sample Number		Sample metreage From To		Actual Sample Length		Assays											
																		Cu (ppm)		Pb (ppm)		Zn (ppm)		Au (ppb)		Ag (g/t)			
		Felsic Volcanic (cont.)		318.51-319.64 moderate to strong silica altered, trace epidote locally, white & green spotted																									
				320.67-321.50 light/mid grey, weak/moderate silica altered section, minor epidote																									
				321.50-325.89 moderate silica altered, patchy, massive rhyolite. Stringers/blebs of sericite+/-Py where altered of biotite/chlorite																									
				325.89-326.32 white, strongly silica altered rhyolite with 5% sericite-Py-Po																									
				326.32-329.34 weak/moderate silica/sericite altered. Local weak banding, 10% quartz vein. Variably mid to light grey. 1-2% Py with sericite blebs																									
329.3		451.54		Felsic Volcanogenic Sediments/Tuffs & Rhyolite		329.34-332.32 green/brown, chlorite-biotite+/-quartz eye volcanoclastic, weak fabric, cordierite crystals(?) & variably more light green-brown, very fine rhyolite tuff, bleached at granite contact																							
331.20-331.84 & 332.32-332.79 white fine, leucgranite dikes, trace Py.																													
332.79-335.21 Mid grey, fine, hard, fairly massive, weakly feldspar phyric possible mafic dike, 1%Py. Upper contact bleached, lower a quartz vein																													

Copper Hill Resources Inc.

<table border="1" style="float: right; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Hole # PH-09-01</td> <td style="padding: 2px;">Page Number 12</td> </tr> </table>										Hole # PH-09-01	Page Number 12																
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Drilling Company		Collar Elevation		Bearing of Hole from True North		Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet		Claim #													
Date Started		Date Completed		Date Logged		Logged By:						Location															
Exploration Co., owner or optionee				Date Submitted		Other:						Property Name															
Metreage From To		Rock Type		Description				Planar Feature Angle		Core Specimen Metreage (tags)		Sample Number		Sample metreage From To		Actual Sample Length		Assays									
																		Cu (ppm)		Pb (ppm)		Zn (ppm)		Au (ppb)		Ag (g/t)	
		Felsic Volcanogenic Sediments/Tuffs & Rhyolite (cont.)		335.21-345.87 mainly mottled, pseudofragmental felsic volcanic tuffs/seds. Fine, composed variably of green or white sericite, lesser biotite. Rare grey, more massive rhyolite flow or tuff. Most common is pseudofragmental with tattered sericite in matrix of white-buff sericite with local biotite in siliceous parts. Local weak banding																							
				334.62-335.50 grey massive rhyolite, lower contact gradational																							
				327.50-329.00 grey massive rhyolite																							
				329.00-345.87 mostly pseudfragmental sericitic volcanoclastic. Gradually becomes more siliceous and some moderate banding. Sericite strong, minor sulphide																							
				345.87-357.46 felsic volcanic, trace Po, sericite weak to moderate. More siliceous than above unit. Relict biotite alters to sericite																							
				351.20-351.71 grey fine, non-magnetic chlorite blebbed mafic dike																							
				351.71-357.46 siliceous felsic volcanic, weak/moderate sericite after biotite, trace Po-Py streaks & disseminated																							
				357.46-362.03 Buff-light green patchy raggedty felsic derived volcanic sed/tuff. Patches are biotite altered to pale sericite, mixed with apple green sericite. Very mottled banding. Develop grey, possible anthophyllite replacing green sericite near lower contact. Trace to no Py/Po.																							

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<table border="1" style="float: right; border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">Hole # PH-09-01</td> <td style="padding: 2px 5px;">Page Number 13</td> </tr> </table>										Hole # PH-09-01	Page Number 13											
Hole # PH-09-01	Page Number 13																					
Drilling Company		Collar Elevation		Bearing of Hole from True North		Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheets		Claim #								
Date Started		Date Completed		Date Logged		Logged By:						Location										
Exploration Co., owner or optionee		Date Submitted		Other:																		
Metreage From To		Rock Type		Description				Planar Feature Angle		Core Specimen Metreage (tags)		Sample Number		Sample metreage From To		Actual Sample Length		Assays				
		Felsic Volcanogenic Sediments/Tuffs & Rhyolite (cont.)		362.03-364.76 Mid-light grey & light green with 8cm white upper border, massive, lightly sericitic rhyolite, possible flow. Spotted with <1mm light green sericite, also flecks very very fine grey chlorite or Fe-oxide. Trace Py/Po-Sp on fracture																		
				364.76-366.23 Mafic Dike(s) - grey, chilled, fine, plagioclase porphyritic, non to strongly magnetic.																		
				366.23-366.83 light grey/green, fine, moderately sericitic felsic volcanic with thin Py streaks to 3%																		
				366.83-451.45 green-brown-buff, patchy/mottled, poor layered felsic volcanic derived volcanogenic sediment to tuff. Variable alteration of biotite to buff sericite mottled with green sericite or chlorite. Trace Po/Py. Much of matrix more grey felsic, less green sericite & biotite gradationally more common																		
				382.00-383.79 more sericite altered, less biotite, trace Py																		
				383.79-394.65 biotite-quartz patchy rock. Variable weak alteration. Grey or green felsic part increasingly looks like coarse fragments set in a biotite matrix, esp 391.00-394.65																		
				388.82-388.89 plagioclase-rich leucogranite dike																		

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Copper Hill Resources Inc.										Hole # PH-09-01		Page Number 14		
Drilling Company		Collar Elevation	Bearing of Hole from True North	Total Metreage	Dip of hole at collar	Location of Hole in Relation to a fixed point on the claim		Mapsheet	Claim #					
Date Started	Date Completed	Date Logged	Logged By:					Location						
Exploration Co., owner or optionee		Date Submitted	Other:					Property Name						
Metreage From To	Rock Type	Description			Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To	Actual Sample Length	Assays				
										Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
	Felsic Volcanogenic Sediments/Tuffs & Rhyolite (cont.)	394.65-395.22 light grey, fine, high silica or silica altered section. Fabric weak. 1-2% Po+/-Cp+ trace Sp. Lower contact gradational, upper more sharp. Some fibrous anthophyllite(?) crystals at lower contact			S ₀ , 50°TCA at 395m									
		395.57-396.13 minor bleaching/silica altered												
		397.87-401.95 50-60% variable silica-sericite altered biotite semipelite, trace Po-Cp												
		411.82-413.08 weak sericite altered, variable												
		414.65-414.90 white/grey, silica-sericite-Py(1%) altered												
		417.35-418.77 strong but variable silica altered+/-sericite, possible anthophyllite. 1% Po to banded with chlorite of 5-8% over lower 15cm. Flecked with Fe-oxide												
		419.76-420.02 cream, strong silica-sericite-Po altered												
		Below 422m dark brown Po-bearing biotite-chlorite semipelite with bands of silica-sericite-Po and calcite-quartz-sericite of 5-10%												
		Below ~433m rock greyer, more siliceous of biotite-chlorite-quartz with increasing altered bands												
		434.35-434.59 quartz-sericite-garnet veins												
		440.70-451.45 increased banding of quartz-sericite+/-garnet. Local crosscut quartz-chlorite veins with Po.												
		Chlorite increases below 433m until chl>bt by 446.32 with quartz-sericite-Po+/-Gt altered bands/patches/blebs. Altered bands at 85°TCA. Strong chlorite, moderate silica/sericite												

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										Hole # PH-09-01		Page Number 15		
Drilling Company		Collar Elevation	Bearing of Hole from True North	Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet	Claim #			
Date Started	Date Completed	Date Logged	Logged By:							Location				
Exploration Co., owner or optionee		Date Submitted	Other:							Property Name				
Metreage From To		Rock Type	Description	Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays				
										Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
451.45	452.19	Mafic Dike												
452.19	470.94	Felsic Volcanic (altered, mineralized)	Grey to buff, fine grained, quartz-sericite altered felsic volcanic. 2-3% Po_cp. Cp in quartz veins & local cracks/veins at high angle TCA. Minor medium grained biotite associated with veins		1.00	34	450.39	451.39	1.00	38	2	72	5	0.2
					0.59	35	452.20	452.79	0.59	18	2	125	5	0.2
					0.85	36	452.79	453.64	0.86	43	223	1000	5	1.6
			452.97-453.19 80% quartz vein, minor Po-Cp, trace Sp noted in felsic xenolith.		0.57	37	453.64	454.21	0.58	150	61	289	5	1.2
					0.42	38	454.21	454.63	0.42	389	79	9300	19	3.3
			452.78-453.63 start seeing grey-blue quartz eyes. 5-7% Po-Cp, spotted Sp bands and disseminated. Strong sericite-quartz altered		0.52	39	454.63	455.15	0.51	1276	38	5000	16	5.1
			453.63-453.97 less quartz eyes, Sp disseminated within bands, strong sericite-chlorite altered		0.59	40	455.15	455.74	0.58	1021	288	30000	24	8.8
					0.16	41	455.74	455.90	0.16	801	135	2700	11	5.0
					0.38	42	455.90	456.28	0.38	26	25	82	5	0.2
			453.97-454.22 40% quartz vein, bit sheared, Gt & chlorite/sericite in veins. Minor Po-Cp, no noted Sp. Strong sericite-silica altered		0.99	43	456.28	457.27	1.00	27	2	112	5	0.4
					1.00	44	457.27	458.27	1.00	13	2	153	5	0.2
			454.22-454.43 strong sheared section with 20-30% calcite-quartz vein. Has less deformed section of strong sericite-silica altered felsic		1.00	45	458.27	459.27	1.00	8	6	113	5	0.2
			vein. Has less deformed section of strong sericite-silica altered felsic with 3-5% disseminated Sp & lesser Po-Cp		1.11	46	459.27	460.38	1.12	12	2	66	5	0.2
					1.00	47	460.38	461.38	1.00	5	2	92	5	0.2
			454.43-454.63 strong quartz/sericite altered, quartz eye felsic volcanic with 1-2% Po-Cp, some quartz vein. Transition between		0.41	48	461.38	461.79	0.41	4	4	86	5	0.2
					0.87	49	461.97	462.84	0.75	8	15	196	5	0.2
			454.63-455.15 grey, strong sericite/silica altered, weak banded felsic with 5-10% quartz-calcite-garnet veins. Bands disseminated Sp with Po-Cp to 5-8% locally. Also crosscut massive stringers ~1mm of Po-Cp. Small fold noted at 455.07		0.66	50	462.84	463.50	0.66	12	42	252	5	0.4
						51	Std FCM-2			5994	4800	17400	1373	72.1
		0.50	52	463.50	464.00	0.50	115	41	1471	11	2.5			
		1.00	53	464.00	465.00	1.00	32	4	162	5	1.1			
		0.59	54	465.00	465.59	0.74	24	70	133	5	0.8			

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									Hole # PH-09-01		Page Number 16		
Drilling Company		Collar Elevation	Bearing of Hole from True North	Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim	Mapsheet	Claim #			
Date Started	Date Completed	Date Logged	Logged By:						Location				
Exploration Co., owner or optionee		Date Submitted				Other:							
Metreage From To	Rock Type	Description	Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays				
									Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
	Felsic Volcanic (altered, mineralized)	455.15-455.74 high grade section. Bands @ ~90°TCA in strong sericite/silica altered felsic. No quartz crystals. Sp diiseminated in bands of up to 1cm, estimate 4-5% Sp, 5% Po-Cp.		0.49	55	465.59	466.08	0.49	242	397	3900	14	3.1
				0.81	56	466.08	466.89	0.81	26	28	203	5	0.9
				1.00	57	466.89	467.89	1.00	6	2	116	5	0.2
		455.74-455.90 strong sericite/silica altered & 25-30% quartz-calcite-garnet veins. 5-8% Po-Cp		0.96	58	467.89	468.85	1.00	1	2	103	5	0.2
					59	Duplicate of 58			1	2	134	5	0.2
		455.90-456.28 light grey, fine leucogranite dike. Uppe contact a quartz vein, lower chilled for 1cm. Has acicular chlorite, some autobreccia texture.		0.37	60	489.13	489.50	0.37	373	26	11200	5	1.1
				0.99	61	489.50	490.49	1.00	453	7	15500	5	1.3
		456.28-460.38 mid grey, biotite-quartz semipelite with 25% quartz-sericite+/-garnet altered bands/veins. Trace Sp noted. Po-Cp 2-3%		1.00	62	490.49	491.49	1.00	190	34	3700	5	1.0
				0.80	63	491.49	492.29	0.80	39	3	445	5	0.3
		460.38-461.80 more siliceous less biotite-bearing probable felsic. Weak laminations, rare quartz eye, 1-2% Po+/-Cp. Silica altered cracks with 1-2mm selvages @ 45°TCA. Leucogranite pod @ 461.30. Minor quartz-garnet-sericite bands		1.11	64	492.29	493.40	1.04	307	253	1928	5	1.4
				0.40	65	493.40	493.80	0.40	1668	6400	13300	28	22.2
				0.58	66	493.80	494.38	0.57	167	1047	1914	5	3.7
				0.73	67	494.38	495.11	0.73	15	97	221	5	0.8
				0.84	68	495.11	495.95	0.73	15	38	193	5	0.5
		461.80-461.97 leucogranite dike & quartz vein at lower contact			69		Discarded						
		461.97-463.50 Greyish white, strongly sericitic, quartz eye felsic, 1-3% Py/Po+/-Cp, possible pale reddish garnet		0.46	70	495.95	496.41	0.46	21	87	180	5	1.4
				0.55	71	496.41	496.96	0.55	30	187	519	5	1.7
		463.50-464.00 grey, fine, grainy, high sericite, quartz eye felsic. Po heterogeneous ~10%, locally 25-30% at base with <1% disseminated Sp			72	Standard FCM-2			6190	4800	17300	1339	71.0
				0.37	73	496.96	497.33	0.37	36	334	493	5	2.1
				0.77	74	497.33	498.10	0.75	56	187	334	9	1.7
				0.72	75	498.10	498.82	0.75	72	254	988	5	3.6
				0.62	76	498.82	499.44	0.62	39	157	532	5	2.4
				0.62	77	499.44	500.06	0.62	30	47	178	5	1.3

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Drilling Company			Collar Elevation		Bearing of Hole from True North			Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheets		Claim #						
Date Started		Date Completed		Date Logged		Logged By:									Location							
Exploration Co., owner or optionee			Date Submitted		Other:									Property Name								
Metreage From To		Rock Type		Description			Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays									
													Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)					
		Felsic Volcanic (altered, mineralized) (cont.)		464.00-466.89 felsic with possible larger fragments, moderate to strong sericite/silica altered. Coarse Po-Cp in top 7cm in quartz vein. Trace Sp in fine laminations					78	Blank			31	3	31	5	0.2					
								1.00	79	500.06 501.06		1.00	28	58	114	5	1.4					
								1.00	80	501.06 502.06		1.00	22	42	107	5	0.4					
								1.00	81	502.06 503.06		1.00	6	8	28	5	0.2					
								1.00	82	503.06 504.06		1.00	4	7	23	5	0.2					
470.94 489.12		Mafic Dike(s)		Grey-buff, fine, chilled, plagioclase porphyritic, moderately magnetic except where bleached.			S ₀ = 50° @ 489.5	0.95	83	504.06 505.01		1.00	5	11	14	5	0.2					
								0.99	84	505.01 506.00		0.99	8	14	43	5	1.2					
								1.00	85	506.00 507.00		1.00	5	11	12	5	0.2					
								0.57	86	507.00 507.57		0.57	9	13	22	5	0.2					
489.12 500.06		Felsic Volcanic Altered and Mineralized		Sharp upper contact with dike @ 30-35°TCA. Grey-greenish, fine, strongly sericitic+/- chlorite quartz eye-bearing. Creamy sericite on fracs. Bands of disseminated Sp-Cp-Py/Po @ 50°TCA in sample 60. Also vein/pods of Sp-Cp-Py/Po-Gn. Py/Po-Sp-Cp also disseminated, 1-2% total. Sample 60 - 6-8% Sp+Cp+Py/Po Sample 61 - banded and vein Sp-Cp-Gn-Py/Po 4-5% Sample 62 - 3-5% sulphides, bands to 3-4mm Sample 63 - 1% Py/Po-Sp+/-Cp Sample 64 - 1-2% Py/Po-Sp-Cp, few better bands in upper section & pod Cp-Py-Sp(?) Sample 65 - higher grade Gn section. Disseminated Gn & band Sp-Cp-Gn. Cream and brown Sp. Matrix highly siliceous, weak sericite			S ₀ = 40° @ 493	1.37	87	507.57 508.94		1.00	7	9	80	5	1.1					
	1.98						88	508.94 510.92		1.00	6	6	56	8	0.7							
	1.00						89	510.92 511.92		1.00	47	22	100	9	4.1							
	1.00						90	511.92 512.92		1.00	10	5	68	5	1.0							
	S ₀ = 30-45° @ 494						0.95	91	512.92 513.87		1.00	2	2	51	5	0.8						
							1.00	92	513.87 514.87		1.00	2	2	31	5	1.2						
							0.60	93	514.87 515.47		0.60	42	5	146	5	2.2						
							1.00	94	514.47 515.47		0.60	11	3	40	5	1.2						
							0.49	95	515.47 515.96		0.50	23	11	90	5	0.9						
								96	Duplicate of 95			17	10	89	5	1.1						
							0.40	97	515.96 516.36		0.40	117	34	3900	11	4.6						

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<table border="1" style="float: right; border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">Hole # PH-09-01</td> <td style="padding: 2px 5px;">Page Number 18</td> </tr> </table>										Hole # PH-09-01	Page Number 18					
Hole # PH-09-01	Page Number 18															
Drilling Company		Collar Elevation	Bearing of Hole from True North	Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet	Claim #					
Date Started	Date Completed	Date Logged	Logged By:							Location						
Exploration Co., owner or optionee		Date Submitted	Other:							Property Name						
Metreage From To		Rock Type	Description			Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays				
												Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
		Felsic Volcanic Altered and Mineralized (cont.)	Sample 66 - bands Sp-Gn-Cp-Py, 3-5% total. Sericite in bands, bit darker green.													
			Sample 67/68/69 - siliceous, weakly banded sericite, 1% Py, undulating and offset fabric													
			Sample 70 - as above, lots blue quartz crystals, minor breccia texture with local Py-Sp-Gn+/-Cp to 5-10%, but 2-3% overall													
			Sample 72 - 1-2% fine disseminated Py associated with sericite bands. Moderate sericite altered													
			Sample 73 - high silicified and veined in part. Some coarse biotite on frags. Has pink & cream altered material hosting very very fine disseminated Py. 1-2% Sp-Gn-Cp disseminated, blebs & streaks													
			Sample 74/75/76 - quartz-sericite altered quartz eye felsic. Sericite variable, 1-3% Py. Sp-Gn-Cp in rare laminations, pods & disseminated with sericite and Py variably.													
			Sample 77 - strong quartz-sericite altered. 20% quartz-calcite veins/pods. 1% Py-Sp-Gn-Cp. Fabric @ 0° TCA & then offset @ 80°TCA													
500.1	515.96	Altered, Weakly Mineralized Felsic Volcanic	Highly siliceous, very fine, quartz eye felsic volcanic. Fairly massive but sericite bands exhibit folds locally. Strong calcite altered with and/or replacement sericite. Trace Sp-Gn locally, most in upper 1 metre. Matrix flecked with very very fine Py/Po of 2-5% with local small concentrations to 10% typically in sericite bands.													

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										Hole # PH-09-01		Page Number 19				
Drilling Company		Collar Elevation	Bearing of Hole from True North	Total Metreage		Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet		Claim #				
Date Started	Date Completed	Date Logged	Logged By:							Location						
Exploration Co., owner or optionee		Date Submitted	Other:													
Metreage From To	Rock Type	Description			Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To	Actual Sample Length	Assays						
	Altered, Weakly Mineralized Felsic Volcanic (cont.)	Fold noses @ 500.67, 506.52, 510.60														
Fabric undulates along core axis with cut fold nose @ 505.5m area																
Fabric @ 35-40°TCA@ 504m with alteration																
Broken core @ 508.15-508.40																
508.94-515.96 start to lose most calcite-sericite alteration, more sericite altered with Py-Cp but gradational and variable. Gets most mottled sericite altered below 512m and most calcite gone.																
515.96	516.36	Quartz Vein	Sericitized felsic volcanic transitional between units, minor Sp				0.63	98	516.36	516.99	0.59	774	44	35000	21	24.2
							0.41	100	517.25	517.66	0.41	1068	26	36000	56	29.2
516.36	518.05	Altered and Mineralized Felsic Volcanic	Strongly sericite altered siliceous quartz phyric felsic volcanic. Sp-Cp-Py/Po in bands, on fractures, stringers and Sp as matrix to felsic grains near base of sample 98.				0.39	101	517.66	518.05	0.39	35	10	339	5	1.4
							0.79	102	518.05	518.84	0.79	59	10	129	38	5.3
							0.81	103	518.84	519.65	0.85	12	4	113	5	3
							0.56	104	519.65	520.21	0.56	1	7	109	5	0.8
							0.59	105	520.21	520.80	0.58	2	2	105	5	2
			Sample 99 - quartz vein section with Sp-Cp in wall rock frags, 2-3% Sp-Cp-Py				1.00	106	520.80	521.80	1.00	2	2	69	5	1.8
							0.98	107	521.80	522.78	1.03	6	5	154	5	3.6
			Sample 100 - 15% combined Sp-Cp-Py/Po as stringers, matrix and disseminated					108	Blank			39	2	33	5	0.2
			Sample 101 - sericitic, 5-8% very fine grained in more sericitic parts, 1-2% very, very fine in more siliceous parts.				0.45	109	524.04	524.49	0.45	10	6	78	5	3.4
							1.06	110	524.49	525.55	1.02	2	4	68	5	3.3
			Sample 102 - more banded, quartz eyes, more mass near base. 5-10% Po-Cp. Felsic fractured and healed with sulphide-rich zones.				1.00	111	525.55	526.55	1.00	4	5	45	5	1.5
			Po only as fine dust in more massive base				1.00	112	526.55	527.55	1.00	2	4	30	5	0.2
								113	Standard FCM-2			7553	5000	18000	1321	67.1

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Hole # PH-09-01 Page Number 20														
Drilling Company		Collar Elevation	Bearing of Hole from True North	Total Metreage	Dip of hole at collar	Location of Hole in Relation to a fixed point on the claim		Mapsheet	Claim #					
Date Started	Date Completed	Date Logged	Logged By:					Location						
Exploration Co., owner or optionee		Date Submitted	Other:					Property Name						
Metreage From To	Rock Type	Description	Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To	Actual Sample Length	Assays						
								Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)		
	Altered and Mineralized Felsic Volcanic (cont.)	Sample 103 - more fragmental look, coarser flaky sericite, quartz vein pods. Po-Py+/-Cp-Sp(trace) of 5-8%. 519.43-519.55 quartz vein		0.54	114	527.55	528.09	0.54	19	15	75	5	0.2	
		519.64-520.20 fine, more homogeneous sericite, no quartz crystals, poor banding, less siliceous. 3-5% Py and trace Sp		1.01	115	528.09	529.10	1.00	16	9	101	5	0.7	
			520.20-520.79 more aphanitic, bit chaotic with coarser matrix with grey/green sericite + Py-trace Sp+/-Cp. Very fine sulphides in aphanitic possible coarse fragments and coarser in sericitic matrix		1.03	116	529.10	530.13	1.00	11	6	97	35	0.2
			520.73 6cm wide quartz-calcite-fluorite vein @ 30°TCA with Py-Sp-Cp+/-Gn. Inistinct borders.		1.10	117	530.13	531.23	1.00	6	5	69	5	0.2
			520.79-521.42 Below above vein lots blue quartz crystals. 5-8% fine Py dust & bit coarser in sericite or chlorite stringers/pods. Variable texture, sericite variable, possible fragments		0.99	118	531.23	532.22	1.00	2	3	62	5	0.2
					1.00	119	532.22	533.22	1.00	2	5	79	5	0.2
					1.00	120	533.22	534.22	1.00	2	2	36	5	0.2
						121	Duplicate of 120			2	2	46	5	0.2
					1.05	122	534.22	535.27	1.00	7	2	75	5	0.2
					1.00	123	535.27	536.27	1.00	4	2	114	5	0.2
					1.00	124	536.27	537.27	1.00	1	2	34	5	0.2
					0.95	125	537.27	538.22	1.00	2	2	16	5	0.2
					0.57	126	538.22	538.79	0.56	8	2	42	5	0.2
			522.77-524.04 - mafic dike											
			524.04-524.46 sheared & veined & folded near dike contact. Darker possibly more choritic than sericitic. Po-Py 3-5% variable, quartz phyrlic											
			524.46-525.50 coarse fragmental felsic. Mass aphanitic quartz phyrlic fragments with 0-2% fine Py/Po set in chlorite/sericite+biotite matrix with 3-5% coarser Po-Py. Minor Sp @ lower contact											

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Drilling Company		Collar Elevation	Bearing of Hole from True North		Total Metreage	Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet		Claim #			
Date Started	Date Completed	Date Logged	Logged By:							Location					
Exploration Co., owner or optionee		Date Submitted	Other:												
Metreage From	To	Rock Type	Description		Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From	To	Actual Sample Length	Assays				
		Altered and Mineralized Felsic Volcanic (cont.)	525.50-528.08 banded grey and yellow/green fine, quartz phyric felsic. Bands are sericite-quartz-calcite-garnet. 3% fine Po		S _o @ 80° @ 525.5										
			525.64 - irregular light dike, probable felsic. Minor Sp-Py												
			528.08-538.84 banded to gradational weak banded, quartz phyric, quartz-sericite altered felsic. Bands of sericite-Py/Po & trace Sp noted in indistinct bands low in section												
			530.36. 2cm quartz-calcite-Po-Py vein @ 70°TCA.Py/Po and trace Sp in fine hazy bands and disseminated from 2% to locally 7%. Sericite banding stronger below 533m.												
			534.63 2cm dark grey, Po-bearing, plagioclase porphyritic dike @ 15°TCA												
538.84	554.49	Mafic dikes	Massive grey, locally bleached, minor quartz-calcite veined, moderate to strongly magnetic, plagioclase porphyritic. Upper contact @ 15°TCA, lower @ 30°TCA with 1-2cm bleached selvage												
554.49	577.43	Felsic Volcanic	Grey to white (bleached), fairly massive, quartz phyric, weakly sericitic with 2-4% very fine disseminated Py/Po or on fractures and faint sericite bands			0.83	127	555.50	556.33	1.00	2	10	23	5	0.2
			556.63-558.18 dark grey mafic dike parallels core			1.00	128	556.33	557.33	1.00	10	3	23	5	0.2
						1.00	129	557.33	558.33	1.00	36	2	29	5	0.2
			Below dike gradually and variably more sericitic, trace Sp locally with more sericitic bands/zones, mostly Py over Po. Sericite weak to moderate			0.97	130	558.33	559.30	1.00	3	2	31	5	0.2
						1.00	131	559.30	560.30	1.00	2	2	30	5	0.2
						1.00	132	560.30	561.30	1.00	6	3	14	5	0.2
						1.03	133	561.30	562.33	1.00	10	3	19	5	0.2

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										Hole # PH-09-01		Page Number 22		
Drilling Company		Collar Elevation	Bearing of Hole from True North		Total Metreage	Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet	Claim #			
Date Started	Date Completed	Date Logged	Logged By:							Location				
Exploration Co., owner or optionee		Date Submitted	Other:							Property Name				
Metreage From To		Rock Type	Description	Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays				
										Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
		Felsic Volcanic (cont.)	565.69-566.27 mafic dike parallels core, 1/2 of core		1.00	134	562.33	563.33	1.00	10	3	22	5	0.2
			569.58-569.63 quartz-calcite-Gt vein,trace Sp below lower border		1.00	135	563.33	564.33	1.00	4	2	47	5	0.3
			574.35 2-3cm quartz vein		1.00	136	564.33	565.33	1.00	3	11	80	5	0.2
			576.78 3-4cm vuggy quartz vein		1.00	137	565.33	566.33	1.00	11	37	114	5	0.3
			575.40-575.57 few quartz-Py-sericite veins & chlorite spotted Po-bearing 2-3cm granite dike		1.00	138	566.33	567.33	1.00	5	48	122	5	0.4
					1.02	139	567.33	568.35	1.00	3	15	143	5	0.2
				1.00	140	568.35	569.35	1.00	3	7	174	5	0.2	
577.43	583.30	Granite Dike	Buff to grey, locally weakly magnetic, fine, plagioclase-biotite		1.00	141	569.35	570.35	1.00	2	5	149	5	0.3
			porphyritic mass granite, contacts at ~20°TCA		1.12	142	570.35	571.47	1.00	2	2	23	5	0.2
					1.00	143	571.47	572.47	1.00	4	2	28	5	0.2
583.30	585.54	Felsic Volcanic	Grey to grey/brown, fine, siliceous, ghosty quartz phyric, poorly banded felsic. 3-5% py locally, weak to moderate sericite altered & possible chlorite+biotite. Possible coarse fragmental		1.00	144	572.47	573.47	1.00	2	3	18	5	0.2
					0.86	145	573.47	574.33	1.00	2	3	30	5	0.2
					1.00	146	574.33	575.33	1.00	2	3	13	5	0.2
					1.00	147	575.33	576.33	1.00	3	4	23	5	0.2
585.54	586.96	Granite Dike and Felsic Volcanic	Granite dike cuts felsic near parallel TCA		0.79	148	576.33	577.12	1.02	3	2	10	5	0.2
						149	Blank			33	2	42	5	0.2
						150	Standard FCM-2		1.00	6378	5100	17500	5	76.7
586.96	599.00	Felsic Volcanic	Grey, brown, white, green, fine, siliceous felsic		1.00	151	587.61	588.61	1.00	2	2	86	5	0.2
					1.00	152	592.85	593.85	1.00	15	5	29	5	0.2
			588.89-589.40 granite dike @ low angle TCA cuts biotite-rich felsic		1.00	153	593.85	594.85	1.00	31	26	264	5	0.8
			586.96-592.77 biotite-rich felsic with sericite, trace sulphide, no obvious quartz cyrstals. 25% very coarse quartz vein up to 80cm		0.87	154	594.85	595.72	1.00	29	17	368	5	0.6
					1.00	155	595.72	596.72	1.00	30	51	318	5	0.2
					1.05	156	596.72	597.77	1.00	28	71	481	5	1.0

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										Hole # PH-09-01		Page Number 23			
Drilling Company		Collar Elevation	Bearing of Hole from True North	Total Metreage	Dip of hole at collar		Location of Hole in Relation to a fixed point on the claim		Mapsheet	Claim #					
Date Started	Date Completed	Date Logged	Logged By:						Location		Property Name				
Exploration Co., owner or optionee		Date Submitted	Other:												
Metreage From To		Rock Type	Description		Planar Feature Angle	Core Specimen Metreage (tags)	Sample Number	Sample metreage From To		Actual Sample Length	Assays				
		Felsic Volcanic (cont.)	592.77-599.00 grey/green & brown, very fine, siliceous, quartz phyric, sericite altered weak to moderate, 2-4% fine disseminated Py/Po and on fractures, trace Sp			1.23	157	597.77	599.00	1.23	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (g/t)
			EOH												