

GRID Annex E HOLE NO. CGGC-10 COORDINATES Line 11+192E / 9711N

BEARING 60° Az ANGLE -60° DEPTH 123 ft.

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				A _u	A _g
0'	26'	UVBN		PPb	PPm
26'	123'	<u>RHYOLITE (QUARTZ FELDSPAR PORPHYRY) QFP</u>			
		Gray Qtz. eyes and feldspar phenocrysts are set in a gray-green groundmass - varying to a dominantly light greenish hue where brecciation, fluid flow and resultant silicification is most intense (94'-103').			
		The noted brecciation, fragment movement and fluid flow varies from intense to less intense. In the latter case, porphyritic texture is essentially intact - indicating brittle fracture, but restricted fragment displacement. The gray groundmass is replaced to varying degrees, leaving a gray-green matrix. In the former case, a green matrix monolithologic Hydrothermal Breccia is at times noted, together with some portions displaying fluid flow foliations. The porphyritic texture is destroyed.			
		<u>Alteration:</u>			
		The less intensely silicified sections are generally of a more granular nature - suggesting a higher clay content - 26'-94' and 103'-123'.			
		26'-63' - very calcareous.			
		63'-108' - calcareous in a sporadic fashion - also not that intense -			
		108'-123' - very calcareous.			

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				As	Ag
		The Dominant Greenish hue noted from 44'-90' is most likely reflecting the increased presence of pyrite.		ppb	ppm
		<u>26'-42'</u>			
		A grayish-green aspect to core - micro-brecciated clay matrix with any intact Spheros altered to clay. Occasional chert breccia occurs transverse the core.			
		Close examination shows pinpoint of reflected light - indicating fine sulphides or, more likely, finely divided carbonaceous material.			
		There is no surface oxide zone.			
		Pyrite is present as widely (26'-31') dispersed blebs or along thin fractures. A tan colored clay material occurs in thin seams and patches from 31'-42'	US3605	52	0.07
		(31'-36')	US3606	15	0.05
		(36'-42')	US3607	50	0.07
		<u>42'-47'</u>			
		At 42' - white clay zone - micro-brecciated.			
		43'-44' - Begins as clay rich to more competent (silicified) section of dark patches (sulphides?).			
		44'-47' - Strongly silicified - fine grained greenish core with wispy dark gray sections. Close examination indicates that the greenish, fine grained silicified breccia is the last phase of precipitation, for it envelopes the more gray colored material noted earlier.			
		(42'-47')	US3608	5	0.06

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				Au	Ag
		(1+ 45'4" - Occurs a 5" section that appears to be a gray matrix vein breccia breaking up and penetrating a thinly banded white to gray quartz.		ppb	ppm
		<u>47'-57'</u>			
		Greenish, fine grained silicified micro-breccia envelopes gray material occurring as wavy plus patches - itself intensely brecciated.			
		(47-52')	053609	<5	0.04
		51' - Small patches and seams of iron-oxide mineral occurring only within the gray brecciated portion.			
		52'-54' - more gray color - at 53' occurs a notable preserved breccia & large @ 450 CA: A light gray to dark gray fine gr. banding with occasional breccia fragments. Also trending in the same direction are seams of intensely silicified greenish micro-breccia.			
		Note: Intense silicification is caused by a dense, non-porous or granular nature of core. A 2nd. determination was in the next pressure necessary to drill.			
		56' - fine pyrite with darker gr. patches.			
		(52'-57')	053610	<5	0.05
		<u>57'-103'</u>			
		Greenish, fine grained silicified micro-breccia envelopes less well brecciated patches with a gray matrix. Porphyritic texture is intact in			

FROM	TO	DESCRIPTION	SAMPLE NUMBER	ASSAY	
				Au	Ag
		Placer - but silicification is intense.		PPb	PPm
		(57'-62')	053611	<5	0.03
		70' - Pyrite rim & rounded.			
		Siliceously brecciated gray QD (1") -			
		within a greenish breccia matrix.			
		70 1/2' - as at 70' - no pyrite rim.	(62'-67') 053614	<5	
		86' - Nice example of gray matrix			
		breccia being broken up by late			
		green matrix since breccia material -			
		a subtle jig-saw type pattern has			
		developed.	(67'-72') 053615	<5	
		88' - Amethyst replacements	(72'-77') 053616	<5	
		of quartz phenocrysts.			
		90' - Brecciation is more intense	(77'-82') 053617	<5	
		broken fragments of quartz phenocrysts			
		are replaced by Amethyst. Also - inclusions			
		of Amethyst have been disrupted.			
		98' - 99' - pyrite fracture parallels	(82'-87') 053618	<5	
		core.	(87'-92') 053619	<5	
		102 1/2' - 103' - White clay fracture @ 45° CA.			
		(92'-97')	053620	<5	
		103' - 123':	(97'-102') 053621	<5	0.02
		Less siliceous core -			
		with a more granular surface			
		texture - suggesting a higher			
		clay content. Porphyritic texture			
		is consistently intact from 107' - 123'.			
		107' - Pyrite along variably	(102'-107') 053622	<5	
		orientable fractures.			
		110' - Clay fracture @ 30° CA.			
		114 1/2' - pyritic fracture @ 15° CA			
		115' - " " " 45° CA			
		123' - " " " 60° CA			
		123' - End of Hole.			