DRILL LOG

HOLE NO CC-15
COORDINATES 803S, 660W
DIP & STRIKE Vertical

LENGTH 211
HOLE STARTED June 24, 1977
HOLE COMPLETED June 29, 1977

ELEVATION
CLIENT
PROPERTY Caucomgomoc Grid B

FROM	TO	DESCRIPTION	ASSAYS		
0	47	Overburden			
47	67	Siliceous lapilli agglomerate, rounded and angular fragments of quartz, fine-grained felsic grey and green and fewer black - 10%-90% (dominantly 10%) fine-grained grey-green matrix. Alteration: limonite, kaolin , chlorite-sericite:light sulphides, pyrite others possibly not seen because of weathering = 1%, core-fragmented 100% recovery			
67	211	Rhyolite breccia (kaolin-limonite altered) mildly brecciated, defined by faintly darker thin zones which between fragments include pyrite - rhyolite is fine-grained grey when fresh, whitish brown (patchy) when altered.			
		NOTE: split 84-107			
		faint light and dark 1/4" layering or flow banding (?) if bedding them - dip is locally steep 60°			
		dominantly kaolin and limonite altered but with several-foot zones of fresh rhyolite, massive limonite (glassy looking) at 113, some manganese, some sericite-chlorite, sulphides tr-5%, best section 77-137, 2-5% with visible sphallerite smear, zinc in tenths (core lost = 19'), 6" of 50% pyrite at 159,			
		Core recovery lsot 47' in at least 2 places, minor (< 1') of 50% sulphide lost.			

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HOLE NO CC-15
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DIP & STRIKE Vertical

LENGTH
HOLE STARTED June, 1977
HOLE COMPLETED .

ELEVATION
CLIENT NEJV
PROPERTY Caucomgomoc

FROM	TO	DESCRIPTION	ASSAYS		
		List of Lost Core from CC-15 - also sulphides estimate			
67	69	± 1 1/2' lost core			
69	80	± 1' lost core - sulphides @ <%			
80	84	± 1' lost core - sulphides @ 2-5%, few specks and stringers of sphallerite with pyrite			
84	90	± 5' lost core - sulphides < %			
90	91	good recovery - weathered sulphides???			
91	92	± 6" lost core			
92	97	± 3' lost core			
97	99	± 6" lost core - weathered sulphides as pyrite			
99	102	± 1' lost core - sulphides when visible = pyrite with few specks of sphallerite - visible pyrite in 3" core = 5-10%			
102	103	± 10" lost core			
103	104	± 8-10" lost core			
104	107	± 8" lost core - visible sulphides as pyrite, sphallerite (specks and stringers), visible sulphides in 6" core - 2-5% pyrite			
107	108	± 8" lost core			
108	113	± 6" lost core - sulphides visible as pyrite, sphallerite, pyrite = 5% in 1" of core			
113	114	good recovery - (obsidian) limonite visible @ 113 - sulphides < %			
114	117	± 6" lost core - sulphides visible as pyrite, trace sphallerite			
117	119	± 1 1/2' lost core			
119	126	± 2' lost core - sulphides as pyrite, sphallerite, galena, chalcopyrite 1' core = sulphides @ 5% sphallerite @ 1% galena @ 1%			
126	135	good recovery - sulphides as pyrite, chalcopyrite, sphallerite, galena, pyrite = ± 5-10%, others @ <%			
135	140	good recovery - sulphides as pyrite < %			
140	147	± 1 1/2' lost core - sulphides as pyrite, sphallerite, 2" piece of core @ ± 144-145 has 20% pyrite with associated sphallerite - overall sulphides < 2%			
147	152	good recovery - sulphides < %			
152	159	± 2' lost core - sulphides (heavy) @ 158.4-159.0 (estimated figure) @ ± 25% - sphallerite visible as specks			

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FROM	TO	DESCRIPTION
159	160	± 6"-8" lost core - nil sulphides
160	165	good recovery - sulphides < %
165	167	± 1 1/2' lost core - nil sulphides
167	168	~~good recovery - nil sulphides~~
168	177	± 5' lost core - nil sulphides
177	179	± 1 1/2' lost core - nil sulphides
179	183	± 2' lost core - nil sulphides
183	184	± 6" lost core - nil sulphides
184	187	± 1' lost core - nil sulphides
187	189	± 1 1/2' lost core - nil sulphides
189	190	± 10" lost core - nil sulphides
190	192	± 6"-8" lost core - couple blebs of pyrite
192	197	± 1 1/2' lost core - 1/2" vein of pyrite - nil sphallerite visible
197	203	± 2' lost core - nil sulphides
203	205	± 1' lost core - nil sulphides
205	206	± 6" lost core - nil sulphides
206	207	± 6"-8" lost core - nil sulphides
207	211	± 3' lost core - nil sulphides
	211	Bottom of hole!!!

J. S. Cummings, Inc.

DDH CC-15- (Assays for Portion of Hole)

DEPTH (FEET) FROM COLLAR	% Zn	% Cu	% Pb	Oz/Ag	Oz/Au	S
80 - 90	0.20					1.61
90 - 100	0.10					1.43
100 - 108	0.10					0.91
137 - 147	Trace					0.63
147 - 157	Trace					0.59
157 - 167	Trace					1.65
167 - 177	None					0.02
177 - 187	Trace					0.02
187 - 197	Trace					0.66
197 - 211	Trace					0.27

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DDH CC-15 (Assays for Portion of Hole)

DEPTH (FEET) FROM COLLAR	% Zn	% Cu	% Pb	Oz/Ag	Oz/Au	S
47 - 57	0.25	0.044				
57 - 69	0.10	0.056				
69 - 80	0.40	0.081				
109 - 120	0.10	0.037				
120 - 127	0.60	0.069				
127 - 137	0.45	0.075				