

SULFIDE VISUAL CORE DESCRIPTION

169- 1035H - 23 R - 1
SITE/HOLE/CORE/SECTION

BARREL SHEET SUMMARY: Observer: SHA
 lith name SILTSTONE AND SILTY CLAYSTONE
 Major Lithology: Strongly altered and indurated light greenish gray (SY 6/1) SILTSTONE with SILTY CLAY interbeds, ^{<2%} sulfide and many quartz filled rectangular vugs that are probably anhydrite molds.

cm	Piece number	Graphic representation	Orientation	Drilling Disturb.	Structures	Samples
0	1					
5	2					
10	3					
15	4					
20	5					
25	6					
30	7				}}	
35	8					
40	9					
45	10				}}=	
50	11					
55	12					
60	13					
65	14				}}	
70	15					
75	16					
80	17					
85	18					
90	19				}}	
95	20				}}	
100	21					
105	22					
110	23					

0-146 cm:
 Light Greenish gray (SY 6/1), indurated, strongly altered, vuggy (1-2mm), SILTSTONE with minor amounts of SILTY CLAYSTONE interbeds. No sulfide except in pieces 22 & 23.
 SILTSTONE is usually non-laminated but there are a few laminated & crossbedded pieces. Several pieces are bioturbated.
 Alteration is pervasive and includes patchy silicification and chloritization(?) Many 1-2mm square and rectangular vugs are present and are often filled with quartz, These are probably anhydrite molds.

} 2% Sulfide Ca-Fe-Sulfide Isocubanite