

SULFIDE VISUAL CORE DESCRIPTION WORKSHEET

169-1035G-2E-01

Observer: WPG

SITE/HOLE/CORE/SECTION

BARREL SHEET SUMMARY:

Massive Sulfide and Mudstone

cm	Piece number	Graphic representation	Orientation	Drilling Disturb.	Structures	Samples
0	1		X			
10	2		X			
20	3		X			
30	4		X			
40	5		X			
50	6		X			
60	7		X			
70	8		X			
80	9		X			
90	10		X			
100	11		X			
110						
120						
130						
140						

Pieces 1-6 (0-38cm)
 Pale gray (N6-N7) moderately indurated laminated and bioturbated silty mudstone. Vugs may represent dissolved anhydrite molds

Pieces 2-6 (5-38cm)
 Bronzy-yellow coloured vuggy pyrite cut by pyrite veins. Almost devoid of sphalerite and chalcopyrite (Type 5). The texture appears to pseudomorph a hexagonal pyrrhotite network in places. Pyrite is subhedral to euhedral

Pieces 7-10 (38-72cm). Bronzy-yellow massive vuggy pyrite, subhedral to euhedral, medium-grained, infilled by clear to pale gray anhydrite. Sulfides almost devoid of sphalerite and chalcopyrite. Anhydrite is very coarse-grained and crystalline. Some of the structures (tubular) may be after tube worms (vent fauna)