

# SULFIDE VISUAL CORE DESCRIPTION WORKSHEET

169- 1035H-2R-2

Observer: DAC/PEI/TEA.

SITE/HOLE/CORE/SECTION

**BARREL SHEET SUMMARY:**

SULFIDE BRECCIA: sulfide clasts in sulfide/oxide ~~matrix~~ matrix.

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						
100						
105						
110						
115						
120						
125						
130						
135						
140						
145						
150						

overall: similar to section 1035H-1R-1 - sulfide clasts in a sulfide matrix (breccia).

most pieces show "scoriaeous" texture - porous breccia. However: less Fe oxides + overall this section appears less heterogeneous.

Pieces 2, (7), 13, 14 are massive fine grained pyrite (after pyrrhotite). Some "layers" of more porous interlocking py latts with CUTE pyrite euhedra living in the holes.

Pieces 1, 3, 4, 5, 6, 8, 9, 10, 11, 12, 18 are breccias with porous pyrite clasts cemented (partially) by hematite, magnetite + Mg/Fe/Ca carbonates.

overall: pyrite 75 %  
 hematite 10 %  
 magnetite 10 %  
 carbonates 5 %

~~DRM~~ Ni rock - Magadot, (pers. com. 1996).