

SULFIDE VISUAL CORE DESCRIPTION WORKSHEET

169- 1035 F 12R-3

Observer: TEA

SITE/HOLE/CORE/SECTION

BARREL SHEET SUMMARY: SULFIDE-VEINED SEDIMENT
 FINE-GRAINED SANDSTONE WITH THIN
 ENCHELON LENSES OF CHALCOPYRITE
 ALONG BEDDING PLANES.

cm	Piece number	Graphic representation	Orientation Drilling Disturb.	Structures	Samples
0	1		↑	≡	
10	2				H3
20	3				
30	4			≡	
40					
50					
60					
70					
80					
90					
100					
110					
120					
130					
140					
150					

Pieces 1-4

Fine grained sand - thinly bedded.

with subhorizontal encheolon lenses
 of chalcopyrite + PYRRHOTITE
 5mm subrounded clots (CLOTS)

of chalcopyrite + PYRRHOTITE
 partially mimicking bedding.

Fine grained (<1mm) disseminated pyrite
 throughout pieces 1 & 4.

~ Moderately indurated -

Mineralization = 3% chalcopyrite⁸⁰ > PYRRHOTITE²⁰
 = 1% disseminated pyrite

(PIECE 2 REMOVED FOR SQUEEZING - I.W.)

SEDIMENT COLOR 5Y 6/1
 GREENISH GRAY

QC □