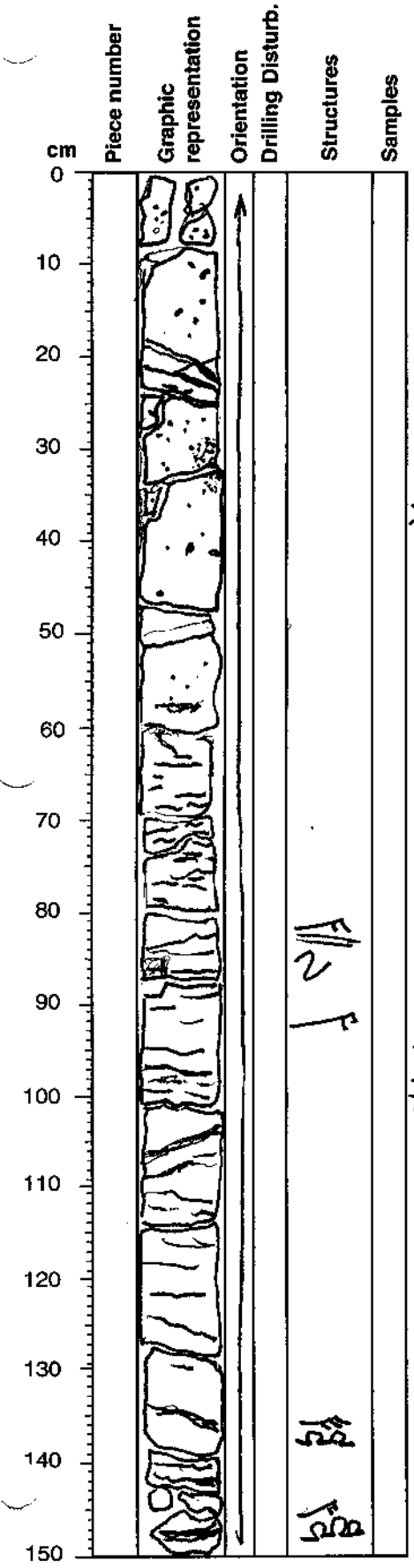
SULFIDE VISUAL CORE DESCRIPTION WORKSHEET

169- 1035 F 13R-1 Observer: ZUF/PEF/TEA.

SITE/HOLE/CORE/SECTION



BARREL SHEET SUMMARY:

MUDSTONE GRADING TO SANDSTONE WITH SULFIDE BANDS & VEINS (<10%)

COLOR MUDSTONE ~~5BG~~ N7 LIGHT GRAY. F.g. SST = 5GY 5/1 GREENISH GRAY.

HOST SEDIMENT.

0 – 70 cm – MUDSTONE – STRUCTURELESS

70 – 150 FINE GRAINED SANDSTONE WITH PARALLEL & CROSS LAMINATION & SOFT SEDIMENT DEFORMATION. TRANSITION OVER ABOUT 5 cm.

INT 80-85 – SMALL SLUMP. MODERATELY INDURATED

MINERALIZATION.

0 – 70cm

MIN ≈ 3% – CHALCOPYRITE >> PYRRHOTITE (75/25)

PREDOMINATELY IN DISSEMINATED (0.1 to 5mm) BLEBS. ALSO LESSER 0.1 – 3mm BEDDING PARALLEL (HORIZONTAL) TO MODERATELY DIPPING CCP + Po VEINS. LATER-STAGE ANHYDRITE PARTIALLY FILLS SOME SULFIDE VEINS

– SEDIMENT IS ALTERED TO CLAY / PHYLLOSILICATES

70 – 150 cm.

7% – Chalcopyrite >> Pyrrhotite (75/25)

In 1–5 mm wide sub horizontal carbonate discontinuous regularly spaced tiger-stripes – Camouly with pinched tips & en echelon.

Some stripes have ≈ 10mm dark halos in host sand (guess - silica). Some have light halos – lesser disseminated sulfide.

V minor / trace anhydrite in some layers.