

SULFIDE VISUAL CORE DESCRIPTION

169-SITE-HOLE-CORE-SEC

169-1035H-17R-2

Piece 1- 22

Massive sulfide with ^{some} sediment?

ROCK TYPE: massive sulphide/oxide - replacing sediment.

CONTACTS: —

COLOR: yellow/black/gray.

Recrystallised.

MAJOR MINERALS:

pyrite ~ 50%
magnetite } 40%
Sphalerite }
clay minerals ~ 10%
pyrrhotite ~ < 5%

MINOR MINERALS: probably.

TEXTURE: recrystallised. Meta massive sulfide. Vestiges of altered sediment are visible.

VEINS: a few: vertical to subvertical

ADDITIONAL COMMENTS:

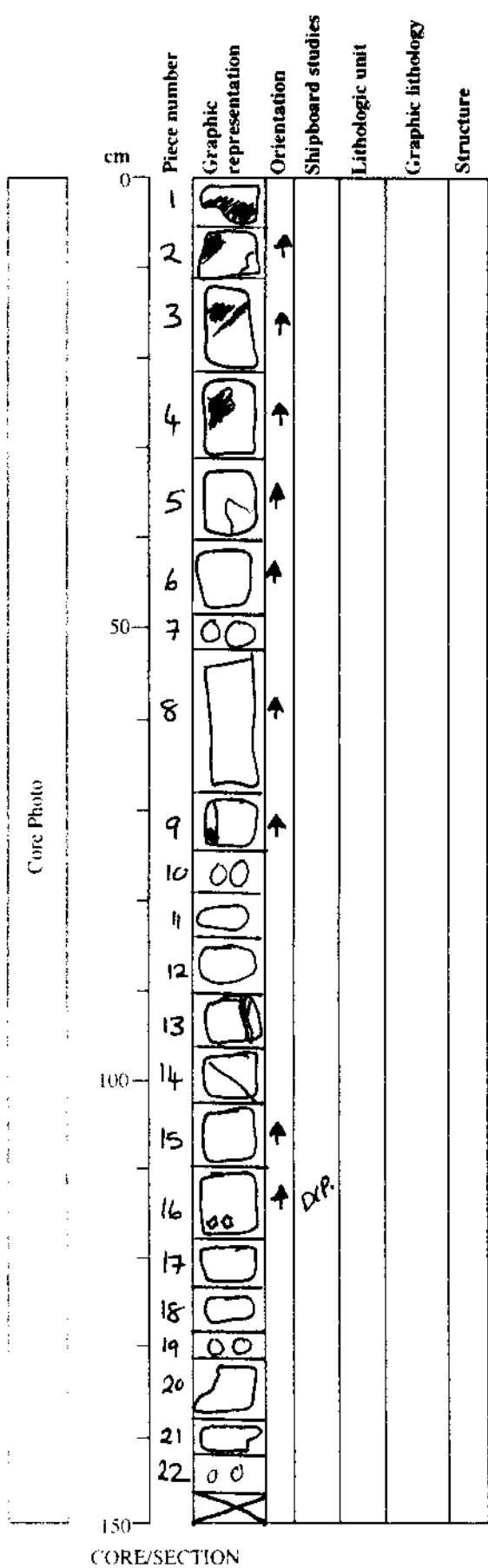
high magnetic susceptibility all down section

Natural gamma peak ~~at~~ between 45cm → 100cm. ? barite.

Pieces 7 + 10 are altered sediment with 10-20% sulfide impregnation.

Overall

coarsely recrystallised pyrite (xtals up to 1.5cm diameter) in finer grained mag ± sph matrix with some relict pyrrhotite and bits of altered sediment.



CORE/SECTION