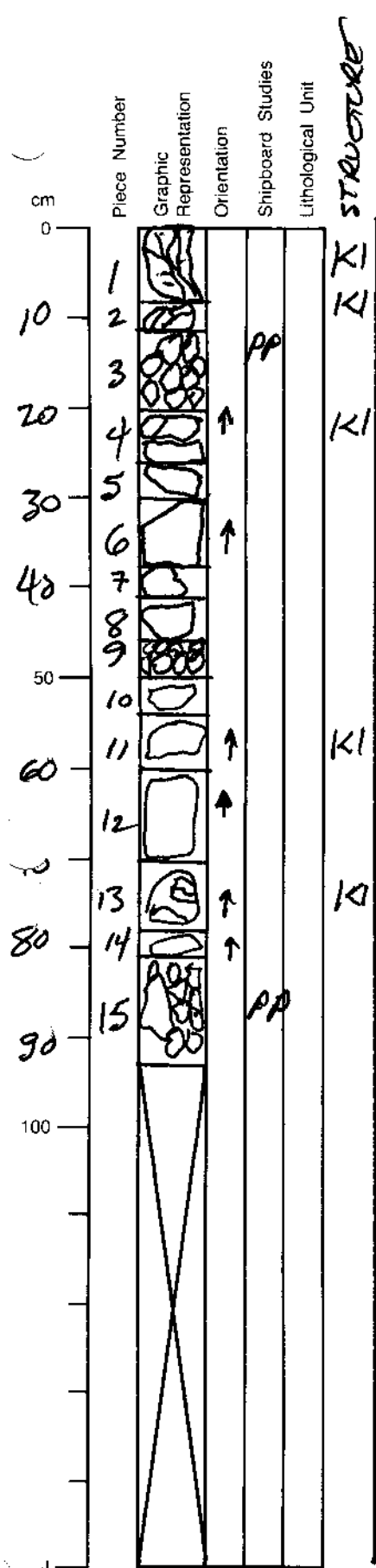


ODP
VISUAL CORE DESCRIPTION
IGNEOUS / METAMORPHIC

LEG	SUB	SITE	HOLE	CORE	TYPE	SEC
169		1035D		10	XO1	

OBSERVER

BUC/PET



→ SULFIDE-VEINED MUDSTONE
 0 to 21cm: (pieces 1, 2, 3, 4A) light grey (N7) baked mudstone with 15-20% <1mm to 2mm wide, anastomosing complex of pyrite-pyrrothite veins; contact in piece 4A (subvertical); 1mm white selvage.
 21 to 93cm: (pieces 4B to 15) mottled, brown MASSIVE TO SEMI-MASSIVE SULFIDE WITH SEDIMENT, sulfides: pyrite ≈ pyrrothite
~~to~~ to MINOR CHALCOPYRITE & MINOR <1 to 2mm magnetite veinlets in places

intensely replaced/impregnated mudstone wallrock fragments (<1 to 5cm); ~50 to 70% sulfides (pyrrothite, pyrite, chalcopyrite, magnetite) in pieces #8, 9, 10, 11, 12, 13

Piece #12: heterogeneous, c. grained intergrowth of pyrrothite (50%), pyrite (40%), magnetite (10%), with ~~trace~~ trace sediment & chalcopyrite.

Piece #10 (working half): coarse-grained boxwork texture of 2mm to 1cm diameter pyrrothite plates.

CORE/SECTION

These data are to be processed into a computerized data base along with existing standardized data from other legs and will be accessible to the scientific community at large. RECORD ALL MEASUREMENTS CAREFULLY, COMPLETELY, AND LEGIBLY.