

LEG	SUB	SITE	HOLE	CORE	TYPE	SEC
169		1035D		23X01		

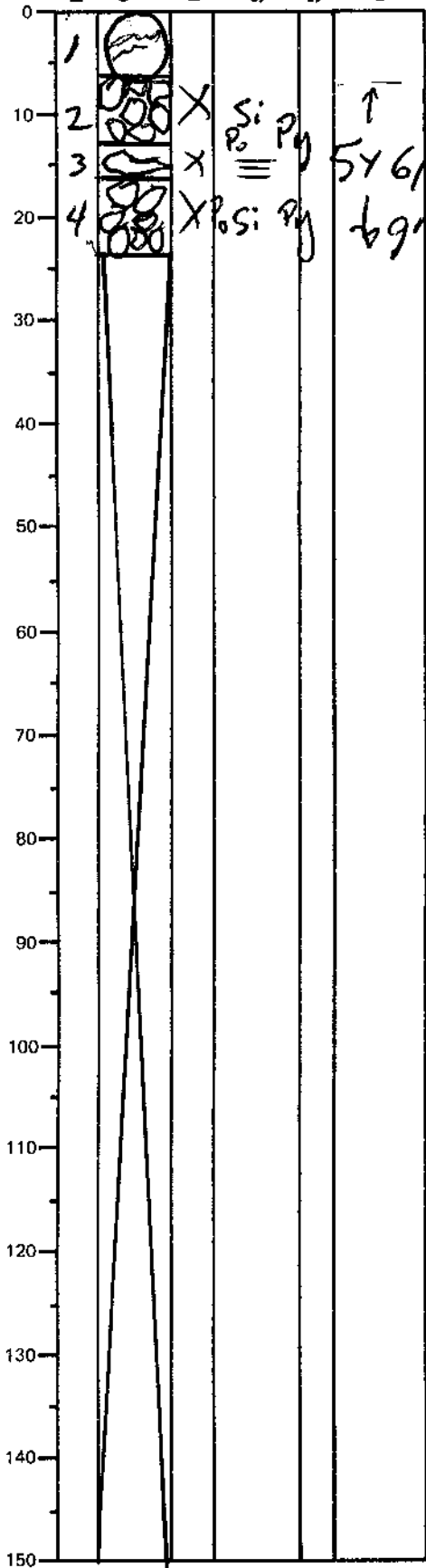
  

OBSERVER	
Pet	

ODP  
VISUAL CORE DESCRIPTION

SEDIMENTS / SEDIMENTARY ROCKS

SECTION DESCRIPTION



0-7 cm (Piece #1): SEMIMASSIVE SULFIDE WITH SEDIMENT: mottled brown-gray fine grained (sandy) pyrrhotite (65%), pyrite (5%), sphalerite (trace) & grey-black, amorphous silica(?) as matrix infill; minor vestiges of altered sed. (SILTSTONE) host rock (< 30%). (\* LIKELY FALLEN DOWN FROM UP HOLE!)

7 cm to 24 cm: (Pieces #2, 3, 4): MUDSTONE: slightly to moderately silicification, greenish gray, parallel laminated (rare); 2-5% pyrrhotite (90%) >> pyrite (90%) sphalerite (1%) as f.g. disseminations, blebs to 5mm, and fracture coatings (< 2mm). Moderate induration; minor patchy clay alteration.

B. Sheet Summary:

MUDSTONE: silicified, with 2-5% disseminated sulfides.