

ODP
VISUAL CORE DESCRIPTION

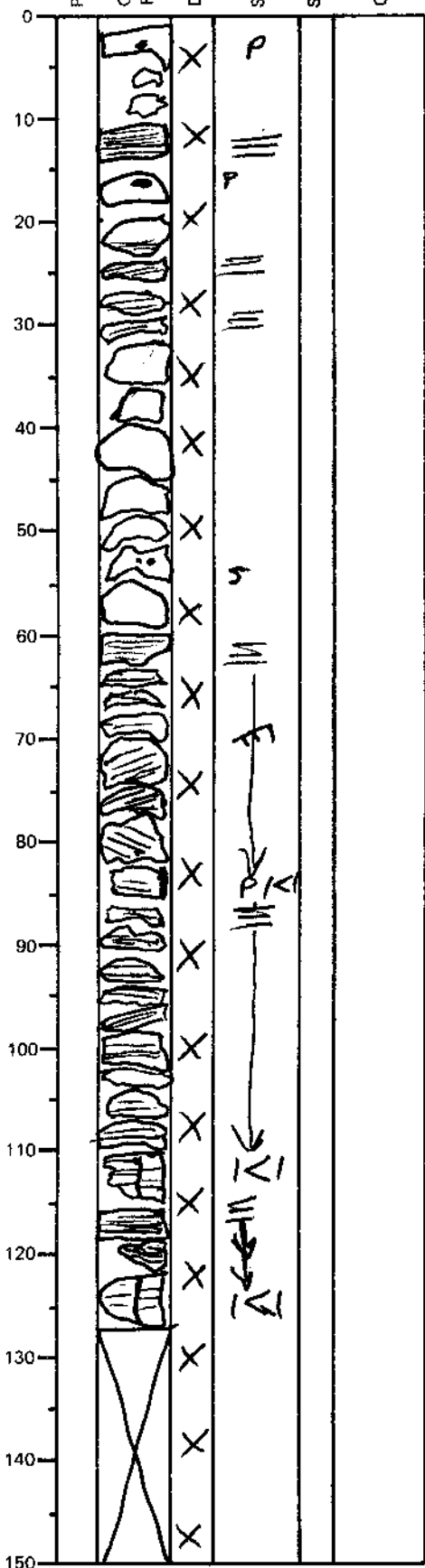
LEG	SUB	SITE	HOLE	CORE	TYPE	SEC
169		1035A	019X02			

SEDIMENTS / SEDIMENTARY ROCKS

OBSERVER

SECTION DESCRIPTION

JP/KL



0-127 cm:
SANDY MUD; Biscuits, in soap (drill disturbed), N7-N5, parallel laminated, rare cross laminations. Some Biscuits lighter gray than others. Overall, section contains 1-2% sulfides.

from 0 to 74 cm, sulfides (pyrrhotite only) occur as ① < 1 μm v. fine grains disseminated in drill disturbed soap; ② rare 1-4 mm blebs of fine grains in biscuits; ③ f. gr. disseminations replacing sandy & silty laminae.

from 74 cm to 127; there is a visible increase in sulfide abundance (3-5%). Sulfides in this later part occur as:

- ① rare 1-2 mm blebs and isolated grains of pyrrhotite in the biscuits;
- ② v. fine grains of pyrrhotite & lesser pyrite in the mud soap (comprising 5-8% of the soap).
- ③ narrow (1-2 mm wide) fracture fillings of pyrite > pyrite > sphalerite (and magnetite), subvertical, in the mud biscuits.

NOTE: from 115 cm to 127 cm, select laminae are v. light grey, v. indurated and possibly silicified.