HOWARD J. MILLER #1 - ALBANY AREA, OREGON

Core Description

Core #1 1299-1321' Cut 22'

Rec. 12'

Siltstone and mudstone, dark brownish-gray when dry, dark brown when wet. Core is very argillaceous, clayey, slightly calcareous and micromicaceous. Core becomes more argillaceous toward base. Bottom 7' is mostly broken pieces of argillaceous siltstone mixed with the mud cake and jammed mudstone. Tiny patches and streaks of massive Pyrite. Small megafossils mostly gastropods, shell fragments and microfossils are found throughout. Core is massive but has a preferential parting of 0°5°. N.S.

Core #2 2398-2425 Cut 27'

Rec. 19'

19' Sandstone, medium-light to light grey, fine-medium grained, fairly well sorted, core is composed predominately of sub-angular to sub-rounded quartz grains with 5% - 15% light grey clay sandstone, micaceous, predominantly muscovite but with some biotite and is slightly calcareous. A few small carbonaceous streaks, good porosity and permeability, salty taste. MSSV but has preferential parting of 10°-20°. No show.

JNH:MP

8-13-62