

221332

PROJECT: MOINA
HOLE NO: SMD 5
DRILLED: MARCH 1976

CORE SIZES: 0 - 10 NQ casing
10 - 36 NQ
36 - 81 BQ

LOGGED BY: P. ASKINS
ORIENTATION: VERTICAL
CO-ORDS: 370E 130S

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	9.00	MUDSTONE, dark greenish grey; SILTY SANDSTONE semi consolidated pale grey; MUDSTONE, black indurated.
9.00	15.18	BASALT, SW-MW, agglomeratic, scoriaceous. Angular basalt fragments up to 10 cm.
15.18	16.40	MUDSTONE, khaki to dark grey brown. Up to 15.30 contains abundant devitrified glass fragments.
16.40	18.15	SILTSTONE, dark grey to black, poorly consolidated, bedding at 80°. Effloresces on exposure to air.
18.15	22.00	SILTSTONE - SANDSTONE, finely bedded. Siltstone dark grey and sandstone pale grey. Bedding at 0°-30°. Slumped and brecciated from 20.00 m with angular sandstone fragments - possibly Ordovician sandstone fragments.
22.00	23.20	LIMESTONE, Frst, pale grey, m, massive. Flecked appearance (due to calcite crystals?)
23.20	24.30	LIMESTONE, Frst, pale grey, m, with fine siliceous siltstone beds becoming frequent toward 24.30. Bedding at 40°.
24.30	24.79	SILTSTONE, Frst, off-white, calcareous and siliceous with thin lensoidal layers of limestone f-m pale grey. Bedding at 45°.
24.79	25.40	LIMESTONE, Frst, pale grey, f-m and SILTSTONE, as above, as irregular alternating beds at 50°.

TERTIARY