

221246

PROJECT: MOINA  
HOLE NO: SMD 11  
DRILLED: JULY 1976

CORE SIZES: 0 - 30.50 NQ  
 30.50 - 120.00 BQ

LOGGED BY: P. ASKINS

ORIENTATION: VERTICAL

CO-ORDS: 750E 100S

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	14.00	BASALT, poor recovery, probably mostly HW - CW.
14.00	15.00	MUDSTONE, fresh?, semi consolidated, grey.
15.00	17.25	BASALT, poor recovery, probably mostly HW - CW.
17.25	20.50	MUDSTONE - SILTSTONE, grey.
20.50	21.50	BASALT, SW, vesicular.
21.50	26.25	MUDSTONE - SILTSTONE, fresh?, dark grey, partly indurated to 24.00, below 24.00 is more sandy with some small (up to 1 cm) pebbles of various rock types.
26.25	29.50	SAND-GRAVEL, white, semi-consolidated.
29.50	29.80	MUDSTONE, fresh, dark grey, indurated.
29.80	31.00	BASALT, F Frst, agglomeratic.
31.00	31.65	WRIGGLITE and CALC-SILICATE ROCK, fresh. Fracture parallel to core axis around 31.50, with py coating. A little disseminated scheelite.
31.65	32.20	NO CORE - probable fault, at 0°.
32.20	32.90	METASILTSTONE - SANDSTONE, fresh, pale green and off white, with greenish microveinlets. No scheelite. (Possibly same bed as in SMD 10, 46.30 - 47.55.)
32.90	35.00	WRIGGLITE, fresh, with calc-silicate irregularly "mixed" around 33.50. Contact towards 35.00 is irregular. Traces scheelite disseminated and in veinlets.
35.00	36.00	METASILTSTONE, fresh, pale cream to green, bedding 90°.
36.00	37.00	WRIGGLITE, fresh.
37.00	38.00	CALC-SILICATE ROCK + METASILTSTONE, fresh, similar to that occurring above.
38.00	60.70	WRIGGLITE, fresh, with calc-silicate locally to 42.50, and metasilstone locally but increasing to 60.70. Layers of calc-silicate and metasilstone very disturbed at about 80° overall. A little scheelite in veinlets, very little disseminated.
60.70	63.10	METASILTSTONE, fresh, tends to calc-silicate in places. Minor wriggilite in places. Scheelite, disseminated and in veinlets.

TERTIARY