

221354

PROJECT: MOINA
HOLE NO: SMD 15
DRILLED: JANUARY 1977

CORE SIZES: 0 - 49.35 NQ
 49.35 - 116.12 BQ

LOGGED BY: P. ASKINS
ORIENTATION: VERTICAL
CO-ORDS: 900E 18N

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	20.30	BASALT, SW-MW 0 - 12.5, Frst 12.5 - 20.30, agglomeratic, scoriaceous.
20.30	23.30	WRIGGLITE, HW-CW, very limonitic, has relict wriggilite texture. Possibly boulder.
23.30	25.50	MUDSTONE, soft semi-consolidated, pale bluish and finely laminated, irregular bedding in places, broken by drilling or brecciated.
25.50	28.50	no core
28.50	33.00	SANDY SILT, unconsolidated
33.00	42.00	CALC-SILICATE ROCK + WRIGGLITE, SW-MW to 34.15, Frst 34.15 to 42.00, variable proportions each type, network of fractures, and veinlets of pink felspar. Much disseminated <u>f</u> scheelite in places; with a little in veinlets. Relict bedding 80° at 41.
42.00	43.60	CALC-SILICATE ROCK + WOLLASTONITE ROCK, Frst, network of fractures, nil or traces scheelite.
43.60	86.30	WRIGGLITE, Frst, <u>f-f</u> , a few pink felspar veinlets. Scheelite in veinlets and disseminated, abundantly in places. Green <u>f</u> calc-silicate rock 49.00 - 40.35 with bedding 60° at 49.00. Calc-silicate predominates 51.00 - 51.50; 55.50 - 56.50; after 71.00; irregular distribution elsewhere. Much very dark <u>f</u> chlorite in places where rock is not so magnetic (Are these SnO ₂ rich zones?) Dark green chlorite or actinolite rich 76 - 77. Relict bedding 70° at 75.
86.30	90.00	CALC-SILICATE ROCK, fresh, variable colour and texture. Wollastonite rich to 87.50; altered with dark khaki chlorite to 88.50, and 89.20 - 89.40. A little wriggilite after 89.00. Little or no scheelite in wollastonite rich and dark khaki chlorite altered zones. Probably relict bedding 80° at 87.50.