

PROJECT: MOINACORE SIZES: 0 34.55 BQLOGGED BY: P.ASKINSHOLE NO: SMD 16

34.55 - 171.00 NQ

DRILLED: FEBRUARY 1977ORIENTATION: VERTICALCO-ORDS: 1450E 125S

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	4.25	SANDSTONE, SW, m, off white, siliceous; no obvious bedding; pyrite on some joints. No scheelite.
4.25	5.95	CALC-SILICATE ROCK, CW, soft, ochreous
5.95	7.80	SANDSTONE, SW, m, brown weathered equivalent of rock below. No scheelite
7.80	18.90	SANDSTONE-METASILTSTONE, Frst, f-m, variable wispy textures, altered with patches of weathered soft chloritic calc-silicate. Very broken in most places. Pyrite on joints, and a little disseminated. Pyrrhotite disseminated at 9.00. Bedding 20° at 9.00, 45° - 60° at 18.70. Network dark microfractures and veinlets 14.25 - 15.25; probably occur elsewhere but are weathered. Trace disseminated scheelite in veinlets at 8.85 and 10.00. Soft puggy khaki chlorite at 15.75 with disseminated pyrite, sphalerite (resembles sphalerite but streak is black)
18.90	24.33	METASILTSTONE, Frst to 22, fresh to 24.33, f-m, grey, finely bedded 45° - 60° throughout. A little disseminated pyrite, and pyrite on joints. Some dark microfractures and veinlets. Core very broken in places. Scheelite absent.
24.33		FAULT
24.33	26.27	SANDSTONE, HW-CW, m, cream, soft.
26.27	30.22	CALC-SILICATE ROCK, SW-CW, altered and weathered equivalent of rock below. Core very broken, soft, 28.27 - 29.27. Much disseminated sphalerite 27.30 - 28.10; lesser amounts elsewhere.
30.22	42.35	CALC-SILICATE ROCK, Fresh, to SW in places before 33.00, m, pale greenish, weak wispy layering usually rich in magnetite in places. e.g. 50° - 80° at 36.30. Sheeted system of microfractures and pink feldspar veinlets up to 5 cm wide at about 30°. Coarse scheelite in these fractures and veinlets. Sphalerite disseminated and in patches, (m-crs, black), 38.00 - 42.35.
42.35	50.20	WRIGGLITE, fresh, coarser grained than most; much very dark green chlorite in places (where wriggilite is relatively non magnetic). Many pink feldspar veinlets in various orientations, with a little disseminated coarse scheelite. Much f disseminated scheelite in places.