

PROJECT: MOINACORE SIZES: 0 - 17.00 NQLOGGED BY: P. ASKINSHOLE NO: SMD 9

17.00 - 129.70 BQ

ORIENTATION: VERTICALDRILLED: MAY 1976CO-ORDS: 150E 100S

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	12.00	CLAY, pale brown
12.00	91.50	LIMESTONE, - see separate log by P.W. Stainton for details.
91.50	104.60	SKARN, fresh, f-m, sharp contact with limestone, dark grey green to black-consists of magnetite, actinolite, biotite (?), and in places abundant po. Po rich 94.20 - 99.50 and 101.40 - 104.60. Crudely layered in many places at 30° - 70°; layers 1 - 5mm. Scheelite nearly absent. 3 cm wide fault brecciated angular fragments of skarn in calcite cement, 99.55 - 99.60 Zone of fault breccia, at 30°, 103.20 - 103.55.
104.60	105.20	SKARN, fresh, f-m, patchy oark green and pale green and in places layered at 70°. Consists of actinolite(?), biotite(?), and pale calc-silicate minerals. Scheelite absent.
105.20	106.50	ACTINOLITE(?) ROCK, fresh, f, relatively structureless.
106.50	112.00	SKARN, fresh, f-m, similar to 104.60 - 105.20 but texture slightly wriggly-like in most places. Some layers of metasiltstone (?), open folded with amplitude about 0.5 m - original slumps in bedding? or tectonic folds(?). Richer in actinolite 107.65 - 108.40. Becomes paler and noticeably more pale garnet rich 111.00 - 112.00. Scheelite nearly absent.
112.00	113.15	SKARN, fresh, similar to above but distinct metasiltstone layers f, pale bluish, about 1-2cm wide, at 50°. Trace disseminated scheelite.
113.15	113.75	SKARN, fresh, f, overall dark grey to black, rich in actinolite and/or biotite, tends to wriggly in places. Trace scheelite in veinlets.
113.75	118.65	SKARN, fresh, f-m, rather variable in texture but overall similar to 105.20 - 112.00. Minor calcite filled fractures up to 3 mm wide sub-parallel to core. Magnetite has patchy distribution - overall approximately 10%. No metasiltstone clearly recognizable - bedding possibly outlined by calc-silicate layering but is irregular. Trace disseminated scheelite, and in veinlets.