

221328

PROJECT: MOINA

CORE SIZES: 0 - 338 NX casing
338 - 818 BX

LOGGED BY: P.ASKINS

HOLE NO: ML 3A

ORIENTATION: 50° → 000°m

DRILLED: 1971 for Mt. Lyell Mining & Railway Co. Ltd.

CO-ORDS: 1450E 125S

From	To	Description
Feet and tenths of Feet		
0	338.0	SANDSTONE, similar to ML 3.
338.0	340.0	SANDSTONE, fresh, f-m, highly siliceous with disseminated pyrite.
340.0	346.0	GOOP, soft broken chloritic, clayey intensely altered fault gouge. Possibly completely altered calc-silicate and wriggilite.
346.0	351.6	BRECCIA, SW, consists of fragments of siliceous sandstone and wriggilite up to 0.7 cm in iron oxide cement.
351.6	477.0	WRIGGLITE, Frst, typical type. Trace scheelite in veinlets to 360; absent to 408; a little disseminated and in veinlets 408 - 432; much f disseminated, with a little less in veinlets, 432 - 460, disseminated and in veinlets, (with lesser amount disseminated than to 460) 460 - 477. Pink felspar veinlets up to 3 cm wide more common after 407 and up to 12 inches wide e.g. 464 - 465. Traces wolframite in veinlets in places with molybdenite at edges of veinlets.
477.0	597.0	CALC-SILICATE ROCK, fresh - Frst, typical overall pink colour, variable textures. Some pink felspar veining especially near top. Traces disseminated and veinlet scheelite. Traces wolframite, molybdenite in veinlets of felspar in places.
597.0	700.0	METASILTSTONE, SILTSTONE, fresh, typical blueish colour. Grades to SILTSTONE after about 614. Very fractured and altered in places. e.g. 639 - 642. Traces disseminated and veinlet scheelite. Serpentine minerals on fractures in places, especially 687 - 700 (and up to 717). Quartz veinlet at 35° same sense as bedding, 647; Bedding 40° at 646; 10° at 645; 20° at 661; 10° at 669.
700.0	706.0	CALC-HORNFELS, fresh, consists of silt size green minerals, probably high Ca, Mg content. True width probably only 6 inches. Slightly more scheelite in and near this bed. Bedding 0° 703.
706.0	787.0	SILTSTONE, fresh, similar to above but overall tends to sandstone.
787.0	793.0	METASILTSTONE, fresh, - tends to green silty calc-hornfels as at 700 - 706. Irregular alteration along fractures.
793.0	797.0	CALC-HORNFELS, MW-HW, m, Quartz and limonitic clay, originally chlorite plus actinolite Fault zone.
797.0	809.0	METASILTSTONE, Frst, as above.