

THIN SECTION LABEL ID	<b>369-U1514C-16R-4-W 61/64-TSB-TS80</b>	Thin section no.: 80
Observer:	CW	Unit/subunit: Unit II
Thin section summary:	This limestone is classified as a mudstone. In places, thin mm sized laminations are present. Components (all <2 mm in size) comprise of rare radiolarians, silt-sized glauconite grains and sponge spicules. Foraminifera are present in trace amounts. All components are supported in a micritic matrix.	

Plane-polarized: 44869651



Cross-polarized: 44869631



## Sediments and Sedimentary Rock

Complete Lithology Name: mudstone

Remarks:

GRAIN SIZE	Gravel	Sand	Silt	Clay
Percent			8	92

COMPOSITION	Siliciclastic	Calcareous	Biosiliceous
Mineral grains (%)	2	93	5
Cement (%)			

Mineral grain	Abundance
Glauconite	R

Biogenic material	Abundance
Foraminifers	T
Radiolarians	R
Sponge spicules	R

D=dominant, A=abundant, C=common, R=rare, T=trace