

THIN SECTION LABEL ID: **396-U1568A-8X-3-W 59/62-TSB-TS23**

Thin section no.:

Observer:

Piece no.:

Thin section thickness:

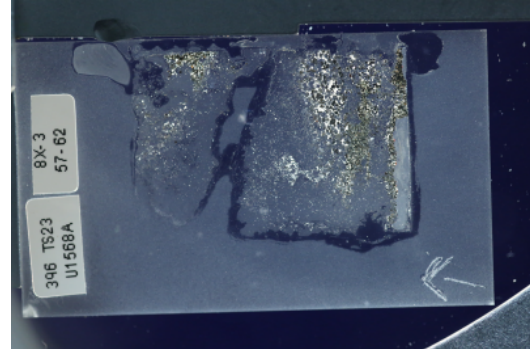
Unit/subunit:

Thin section summary: Ash layer cemented with clay and carbonate

Plane-polarized: 59192871



Cross-polarized: 59192891



THIN SECTION LABEL ID: **396-U1568A-9X-1-W 38/41-TSB-TS22**

Thin section no.:

Observer:

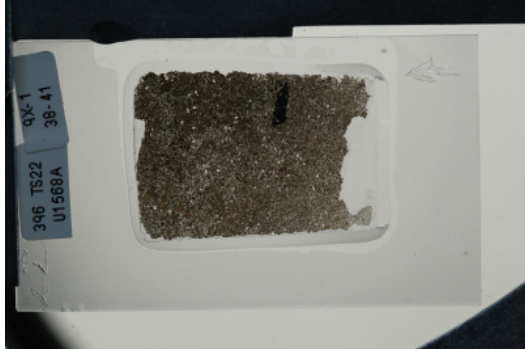
Piece no.:

Thin section thickness:

Unit/subunit:

Thin section summary: Clay-rich sandstone with recrystallized (mostly quartz) nanofossils.

Plane-polarized: 59090311



Cross-polarized: 59090401



THIN SECTION LABEL ID: **396-U1568A-23X-CC-W 5/9-TSB_PALY-TS24**

Thin section no.:

Observer:

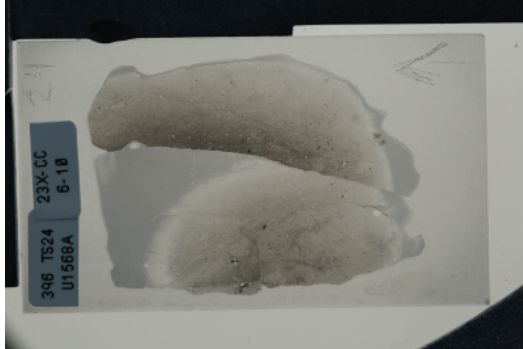
Piece no.:

Thin section thickness:

Unit/subunit:

Thin section summary: Claystone with silt. Lithics are dominated by quartz

Plane-polarized: 59090981



Cross-polarized: 59091301



THIN SECTION LABEL ID: **396-U1568A-28X-CC-W 32/34-TSB-TS25**

Thin section no.:

Observer:

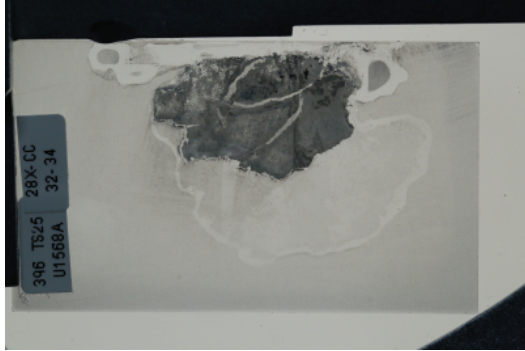
Piece no.:

Thin section thickness:

Unit/subunit:

Thin section summary: failed thin section of clay-rich material with presence of organic matter

Plane-polarized: 59242701

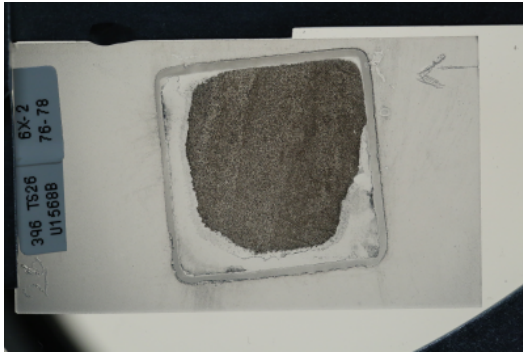


Cross-polarized: 59436421

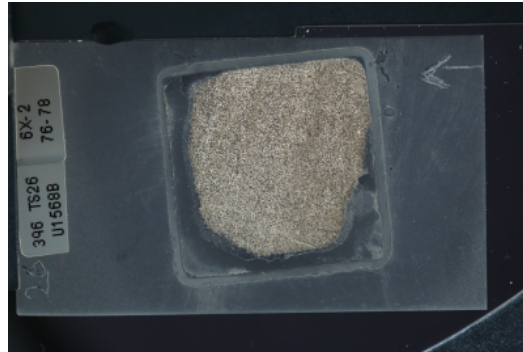


THIN SECTION LABEL ID: **396-U1568B-6X-2-W 76/78-TSB-TS26** Thin section no.:
 Observer: Unit/subunit:
 Thin section summary: grain supported polymictic limestone with ash. Traces of microfossils are observed, including diatoms.

Plane-polarized: 59091391



Cross-polarized: 59091411



Sediments and Sedimentary Rock

Sample domain name:

Domain rel. abundance:

Lithology: limestone with ash

TEXTURE	Percent	CONSTITUENT	Percent	GRAIN ROUNDNESS	
Gravel texture		Siliciclastics		Mineral grains	angular
Sand texture		Detrital carbonate			
Silt texture		Biogenic carbonate			
Clay texture		Biogenic silica			