

THIN SECTION LABEL ID: **396-U1569A-20R-1-W 78/80-TSB-TS28**

Thin section no.:

Observer:

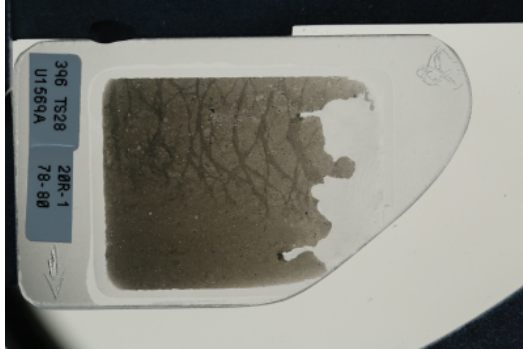
Piece no.:

Thin section thickness: 30

Unit/subunit:

Thin section summary: micritic limestone with traces of pellets

Plane-polarized: 59193131



Cross-polarized: 59436461



THIN SECTION LABEL ID: **396-U1569A-23R-3-W 8/11-TSB-TS29**

Thin section no.:

Observer:

Piece no.:

Thin section thickness: 30

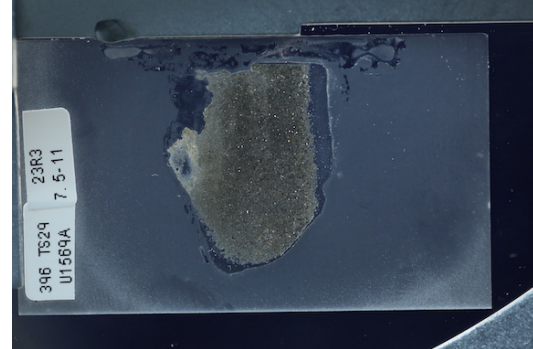
Unit/subunit:

Thin section summary: ash with clay fining upwards with <5% grains of mostly plagioclase.

Plane-polarized: 59431791



Cross-polarized: 59436481



THIN SECTION LABEL ID: **396-U1569A-28R-CC-PAL(16-21)-TSB-TS27**

Thin section no.:

Observer:

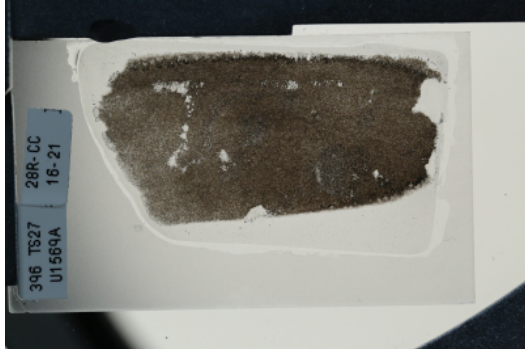
Piece no.:

Thin section thickness: 30

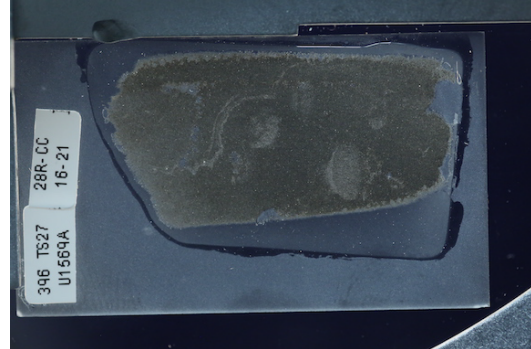
Unit/subunit:

Thin section summary: Claystone

Plane-polarized: 59193031

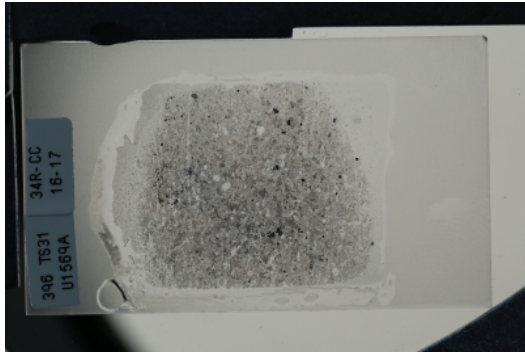


Cross-polarized: 59436441

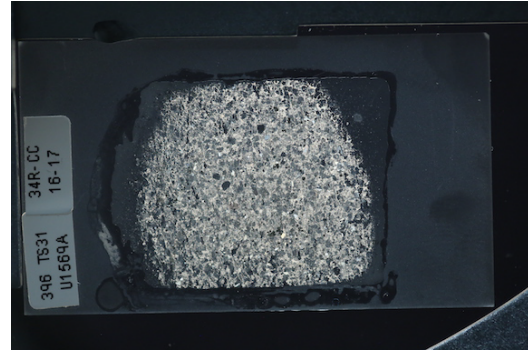


THIN SECTION LABEL ID: **396-U1569A-34R-CC-PAL(12-17)-TSB-TS31** Thin section no.:  
 Observer: SL Piece no.:  
 Thin section thickness: 30 Unit/subunit:  
 Thin section summary: highly plagioclase phyrlic tuff with a carbonated matrix. Small fragment of glass are preserved.

Plane-polarized: 59193311



Cross-polarized: 59436521



### Igneous Petrology

**Lithology:** moderately plagioclase phyrlic pyroclastic

**Groundmass grain size (avg.):**

**Texture:** hypohyaline

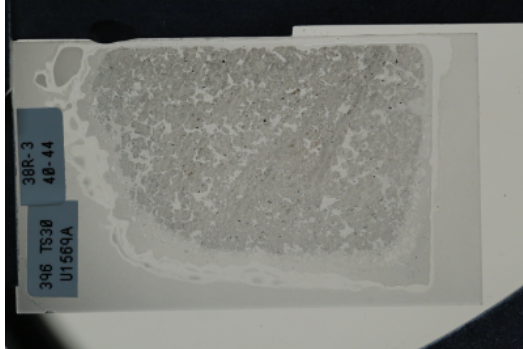
**Grain size distribution:** bimodal

Phenocrysts	Original (%)	Present (%)	Replaced (%)	Size min. (mm)	Size max. (mm)	Shape	Habit	Comments
Plagioclase		15			2	euhedral	tabular	

THIN SECTION LABEL ID: **396-U1569A-38R-3-W 41/44-TSB-TS30**  
Observer:  
Thin section thickness: 30  
Thin section summary: diagenetic limestone with radial fibrous calcite

Thin section no.:  
Piece no.:  
Unit/subunit:

Plane-polarized: 59193231



Cross-polarized: 59436501

