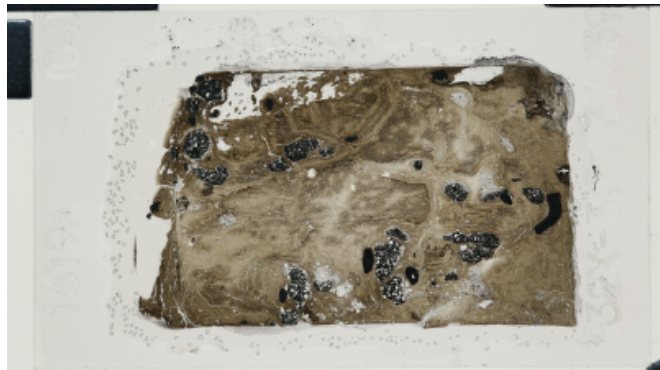


**THIN SECTION LABEL ID: 403-U1619A-32X-3-W 37/39-TSB#4-TS#4****Group****Summaries**

Sedimentary  
features:

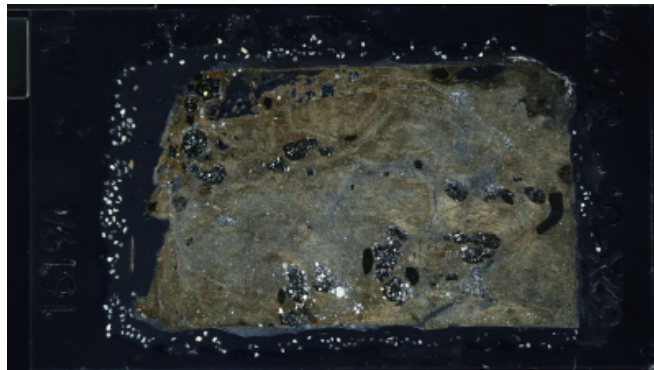
The thin section, composed of organic rich sediment. The barrows are replaced by opaque minerals, probably iron sulfide (pyrite or greigite), and quartz grains.

Plane-polarized



79626411

Cross-polarized



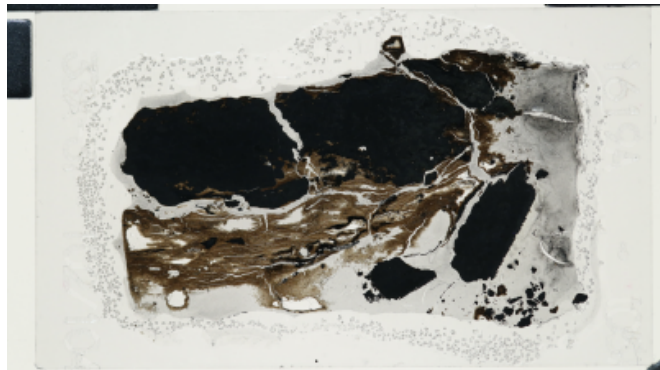
79626331

**THIN SECTION LABEL ID: 403-U1619A-33X-3-W 102/104-TSB#5-TS#5****Group****Summaries**

Sedimentary  
features:

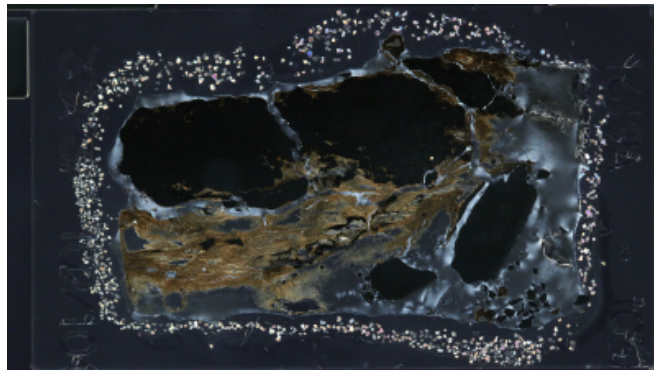
The thin section, composed of organic rich sediment, are replaced by opaque minerals, probably iron sulfide (pyrite or greigite). The opaque minerals contains quartz grains and also olivine grains..

Plane-polarized



79626481

Cross-polarized

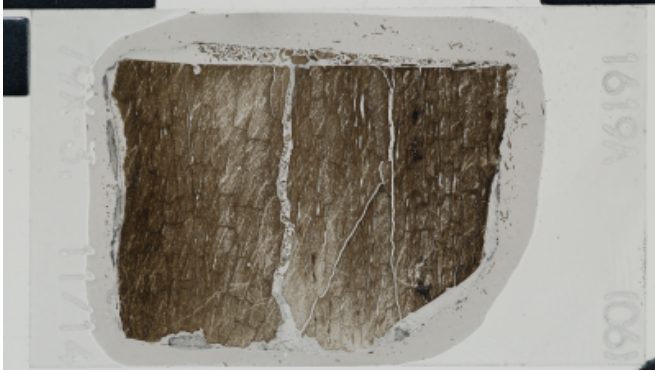


79626501

**THIN SECTION LABEL ID: 403-U1619A-79X-3-W 11/14-TSB#6-TS#6****Group****Summaries**Sedimentary  
features:

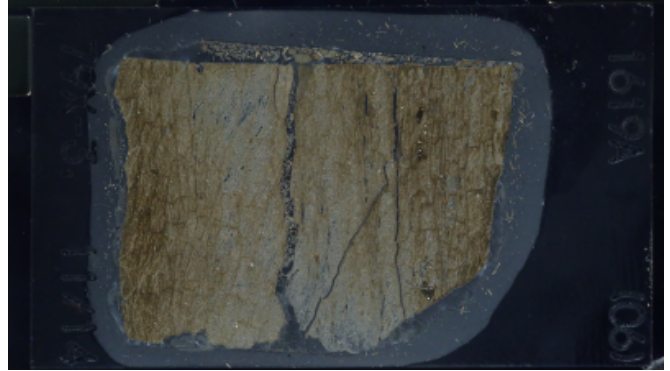
clay with faint lineations (shear stress related to bottom currents?) presence of micro muddy clasts

Plane-polarized



80150241

Cross-polarized



80150261

**THIN SECTION LABEL ID: 403-U1619A-80X-1-W 98/101-TSB#7-TS#7****Group****Summaries**

Sedimentary  
features:

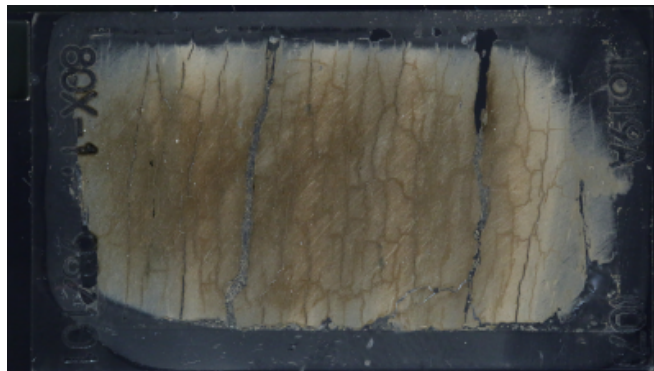
clay with presence of opaque minerals. Any evident shear stress related feature can be observed. The alternation of brown-dark brown intervals on the fresh surface may be related to a relatively higher abundance of opaque minerals in the darker sediments

Plane-polarized



80150301

Cross-polarized



80150281