

Observation Sheet (SEM / **Microscope**)

Observer: Rina Fukuchi

Date: 21 / 01 / 2019

(d/m/y)

Expedition Number: 358

Site: C0002

Hole: R

Core: _____

Section: _____

Interval: _____

Misc # (SMW): 97(1of2)

Sample comment: _____

Sandstone

Object: _____

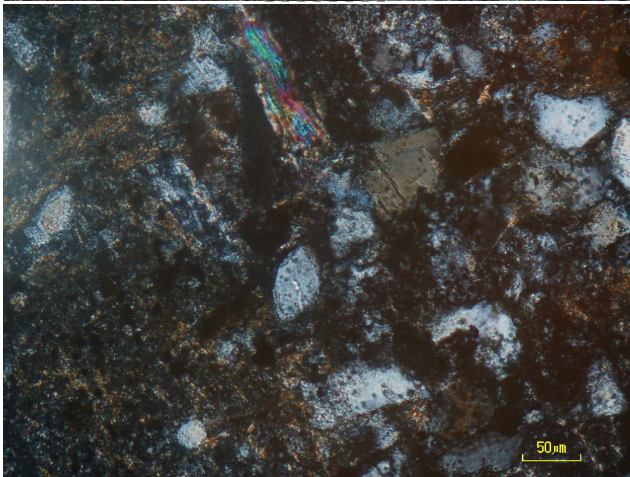
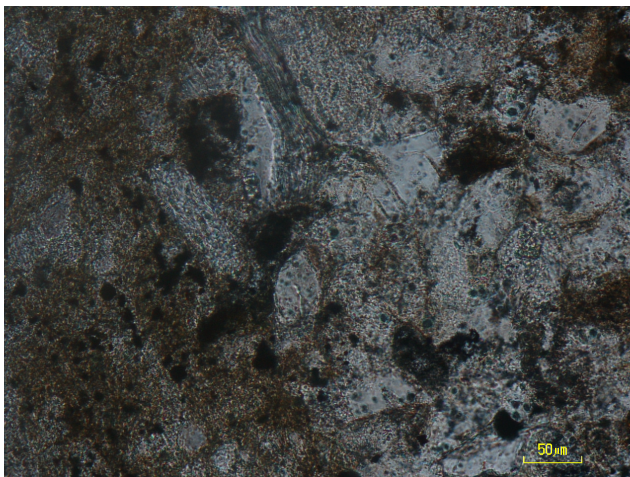


Image file name: 358-C0002R-97SMW(1of2)_TSS_Li_1
358-C0002R-97SMW(1of2)_TSS_Li_2

Sediment type: _____

Comments:

Very fine sandstone

>63um Quartz, Plagioclase, white mica, mudstone

Observation Sheet (SEM / **Microscope**)

Observer: Rina Fukuchi

Date: 21 / 01 / 2019

(d/m/y)

Expedition Number: 358

Site: C0002

Hole: R

Core:

Section:

Interval:

Misc # (SMW): 97(2of2)

Sample comment:

Sandstone

Object:

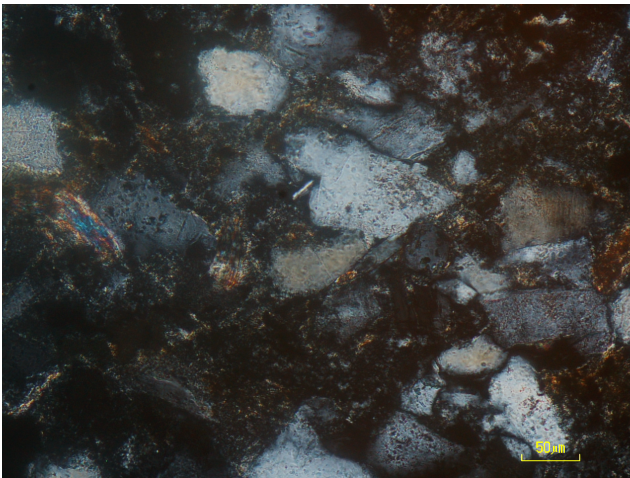
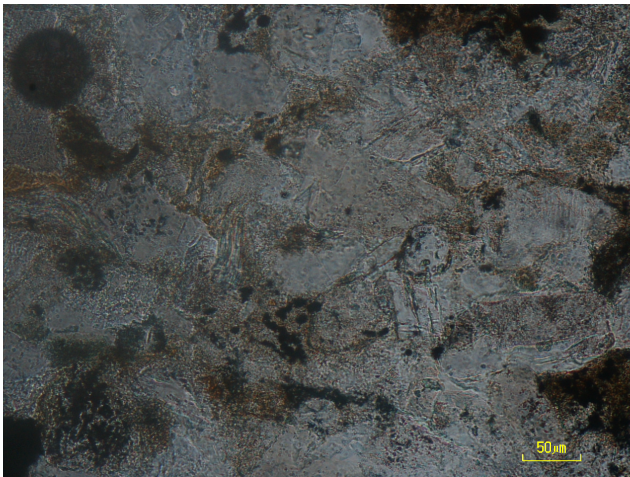


Image file name: 358-C0002R-97SMW(2of2)_TSS_Li_1
358-C0002R-97SMW(2of2)_TSS_Li_2

Sediment type: Sandstone

Comments:

Fine to very fine sandstone.

>63um Quartz, Plagioclase, white mica, and dense mineral (amp?) in matrix of the mudstone and clay minerals.

Observation Sheet (SEM / **Microscope**)

Observer: Rina Fukuchi

Date: 20 / 01 / 2019

(d/m/y)

Expedition Number: 358

Site: C0002

Hole: R

Core: _____

Section: _____

Interval: _____

Misc # (SMW): 228

Sample comment: _____

Tuff

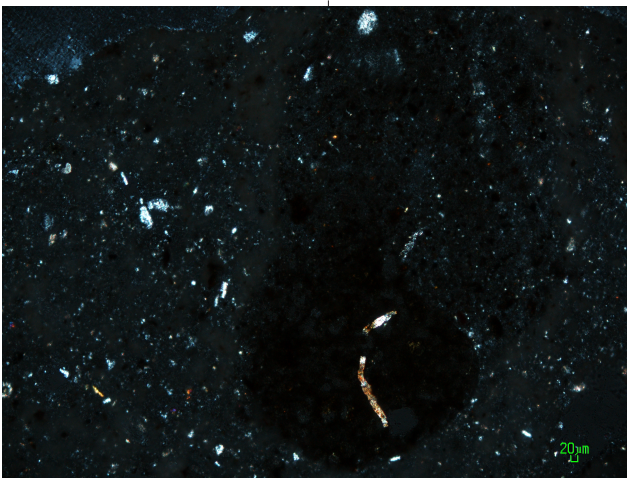
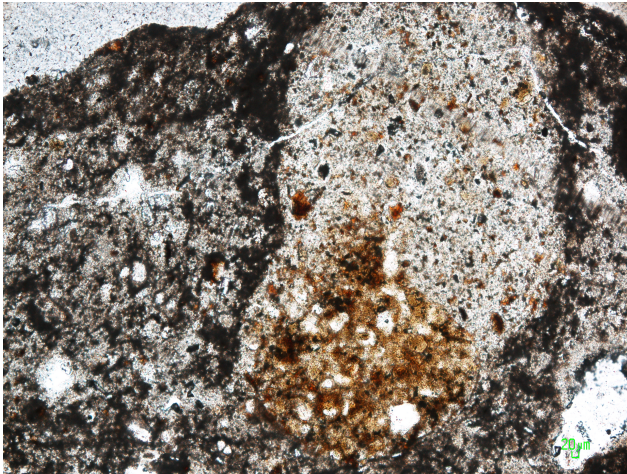


Image file name: 358-C0002R-228SMW_TSS_Li_5
358-C0002R-228SMW_TSS_Li_6

Sediment type: _____

Object: _____

Comments:

Altered hyaloclastic tuff

Palagonite (mafic) or Perlite (rhyolitic)? >> Window 2 scientists interpreted.

NOTE: Although white matrix was described as "tuff", tough tuff was identified the cement by XRD and XRF data.

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Date: 20 / 01 / 2019

(d/m/y)

Expedition Number: 358

Site: C0002

Hole: R

Core: _____

Section: _____

Interval: _____

Misc # (SMW): 230

Sample comment: _____

Patch of silty claystone in Tuff

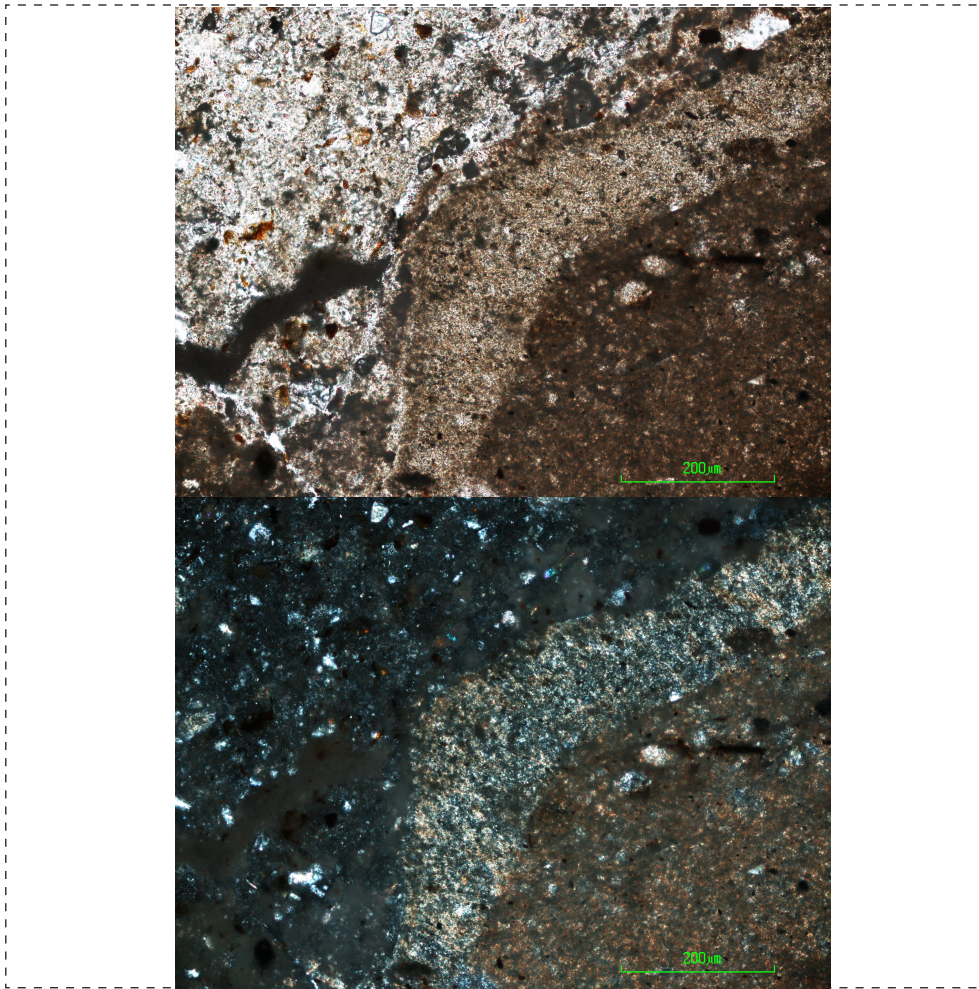


Image file name: 358-C0002R-230SMW_TSS_Li_3
358-C0002R-230SMW_TSS_Li_4

Sediment type: _____

Object: _____

Comments:

Left side of white color matrix(open nicol) is Cement, and the reddish patch is silty claystone. The boundary between the cement and silty claystone has the reaction rim.

Although white matrix was described as "tuff", tough tuff was identified the cement by XRD and XRF data.

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Date: 20 / 01 / 2019

(d/m/y)

Expedition Number: 358

Site: C0002

Hole: R

Core:

Section:

Interval:

Misc # (SMW): 293

Sample comment:

Silty claystone



Image file name: 358-C0002R-293SMW_TSS_Li_1
358-C0002R-293SMW_TSS_Li_2

Sediment type: Silty claystone

Comments:

Siliciclastic silty claystone over view (open and cross nichol x20)

Major minerals are Quartz, Plagioclase, clay minerals.

Object: