

**Sediment Smear Slide / Tephra Description**

Date: 3.5.78

Expedition: 375

Observer: Na

Site: 1526

Hole: B Core: 1H

Sect.: 7

Interval: 125

T/R/P/C/A/D/M	Vitric Components
	Color
<u>M</u>	Glass (pyroclasts)
	Glass (pyroclasts), brown or colored
T/R/P/C/A/D/M	Shape
<u>A</u>	Blocky
<u>A</u>	Cusped
<u>A</u>	Pumiceous
T/R/P/C/A/D/M	Vesicle Content/Shape
<u>A</u>	Non-vesicular
<u>R</u>	Round
<u>R</u>	Elliptical
<u>A</u>	Elongate
<u>C</u>	Tubular
T/R/P/C/A/D/M	Crystalline Lithic
<u>R</u>	Volcanic lithic abundance (name)

T/R/P/C/A/D/M	Crystal components
	Pyroxene
<u>R</u>	Amphibole
<u>C</u>	Biotite
<u>T</u>	Zircon
	Quartz
	Feldspar
<u>R</u>	Opaque
<u>R Alluvial</u>	Other*
T/R/P/C/A/D/M	Admixed components
<u>T</u>	Lithic Fragment
<u>P</u>	Clay minerals
<u>R</u>	Fossil debris
	Calcite
	Pyrite
<u>T blank</u>	Authigenic mineral*

Comments:

Remarks:

**Sediment Smear Slide / Tephra Description**

Date: 3.5.78

Expedition: 395

Observer: R4

Site: 7526

Hole: R Core: 14

Sect.: 3

Interval: 112

T/R/P/C/A/D/M	Vitric Components
	Color
<u>M</u>	Glass (pyroclasts)
	Glass (pyroclasts), brown or colored
T/R/P/C/A/D/M	Shape
<u>C</u>	Blocky
<u>D</u>	Cusped
<u>C</u>	Pumiceous
T/R/P/C/A/D/M	Vesicle Content/Shape
<u>D</u>	Non-vesicular
<u>R</u>	Round
<u>C</u>	Elliptical
<u>C</u>	Elongate
<u>P</u>	Tubular
T/R/P/C/A/D/M	Crystalline Lithic
<u>P</u>	Volcanic lithic abundance (name)

T/R/P/C/A/D/M	Crystal components
<u>P</u>	Pyroxene
<u>P</u>	Amphibole
	Biotite
<u>T</u>	Zircon
<u>T</u>	Quartz
<u>P</u>	Feldspar
<u>R</u>	Opaque
	Other*
T/R/P/C/A/D/M	Admixed components
<u>P</u>	Lithic Fragment
<u>D</u>	Clay minerals
<u>P</u>	Fossil debris
<u>R</u>	Calcite
<u>R</u>	Pyrite
	Authigenic mineral*

Comments:

Remarks: \_\_\_\_\_

**Sediment Smear Slide / Tephra Description**

Date: 3.5.18  
 Observer: 124  
 Interval: 82

Expedition: 375

Site: 7526

Hole: B Core: 2R

Sect.: 3

T/R/P/C/A/D/M	Vitric Components
	Color
<u>M</u>	Glass (pyroclasts)
<u>T</u>	Glass (pyroclasts), brown or colored
T/R/P/C/A/D/M	Shape
<u>R</u>	Blocky
<u>C</u>	Cusped
<u>M</u>	Pumiceous
T/R/P/C/A/D/M	Vesicle Content/Shape
<u>C</u>	Non-vesicular
<u>R</u>	Round
<u>R</u>	Elliptical
<u>A</u>	Elongate
<u>D</u>	Tubular
T/R/P/C/A/D/M	Crystalline Lithic
	Volcanic lithic abundance (name)

T/R/P/C/A/D/M	Crystal components
<u>C</u>	Pyroxene
<u>T</u>	Amphibole
	Biotite
	Zircon
	Quartz
<u>C</u>	Feldspar
<u>P</u>	Opaque
	Other*
T/R/P/C/A/D/M	Admixed components
	Lithic Fragment
	Clay minerals
	Fossil debris
	Calcite
	Pyrite
	Authigenic mineral*

Comments:

Remarks: \_\_\_\_\_

**Sediment Smear Slide / Tephra Description**

Date: 3.5.  
 Observer: Ka  
 Interval: 107

Expedition: 375  
 Site: 1326 Hole: D Core: 217 Sect.: 3

T/R/P/C/A/D/M	Vitric Components
	Color
<u>M</u>	Glass (pyroclasts)
<u>T</u>	Glass (pyroclasts), brown or colored
T/R/P/C/A/D/M	Shape
<u>R</u>	Blocky
<u>A</u>	Cusped
<u>D</u>	Pumiceous
T/R/P/C/A/D/M	Vesicle Content/Shape
<u>P</u>	Non-vesicular
<u>R</u>	Round
<u>C</u>	Elliptical
<u>A</u>	Elongate
<u>D</u>	Tubular
T/R/P/C/A/D/M	Crystalline Lithic
<u>R</u>	Volcanic lithic abundance (name)

T/R/P/C/A/D/M	Crystal components
<u>P</u>	Pyroxene
<u>P</u>	Amphibole
	Biotite
<u>T</u>	Zircon
	Quartz
<u>C</u>	Feldspar
<u>R</u>	Opaque
	Other*
T/R/P/C/A/D/M	Admixed components
<u>R</u>	Lithic Fragment
	Clay minerals
<u>R</u>	Fossil debris
	Calcite
<u>TF</u>	Pyrite
	Authigenic mineral*

Comments:

Remarks: \_\_\_\_\_

**Sediment Smear Slide / Tephra Description**

Date: 3.5.18

Expedition: 375

Observer: Ra

Site: 7506

Hole: B Core: 34

Sect.: 5

Interval: 2

T/R/P/C/A/D/M	Vitric Components
	Color
<u>D</u>	Glass (pyroclasts)
	Glass (pyroclasts), brown or colored
T/R/P/C/A/D/M	Shape
<u>A</u>	Blocky
<u>A</u>	Cusped
<u>D</u>	Pumiceous
T/R/P/C/A/D/M	Vesicle Content/Shape
<u>A</u>	Non-vesicular
<u>R</u>	Round
<u>A</u>	Elliptical
<u>A</u>	Elongate
<u>A</u>	Tubular
T/R/P/C/A/D/M	Crystalline Lithic
<u>P</u>	Volcanic lithic abundance (name)

T/R/P/C/A/D/M	Crystal components
<u>A</u>	Pyroxene
<u>C</u>	Amphibole
	Biotite
	Zircon
	Quartz
<u>C</u>	Feldspar
<u>E</u>	Opaque
	Other*
T/R/P/C/A/D/M	Admixed components
<u>T</u>	Lithic Fragment
	Clay minerals
<u>R</u>	Fossil debris
	Calcite
	Pyrite
	Authigenic mineral*

Comments:

Remarks: \_\_\_\_\_

**Sediment Smear Slide / Tephra Description**

Date: 3.5.18

Expedition: 375

Observer: Na

Site: 1526

Hole: 1 Core: 34

Sect.: 5

Interval: 57

T/R/P/C/A/D/M	Vitric Components
	Color
<u>M</u>	Glass (pyroclasts)
<u>T</u>	Glass (pyroclasts), brown or colored
T/R/P/C/A/D/M	Shape
<u>A</u>	Blocky
<u>A</u>	Cusped
<u>C</u>	Pumiceous
T/R/P/C/A/D/M	Vesicle Content/Shape
<u>A</u>	Non-vesicular
<u>R</u>	Round
<u>P</u>	Elliptical
<u>C</u>	Elongate
<u>A</u>	Tubular
T/R/P/C/A/D/M	Crystalline Lithic
<u>R</u>	Volcanic lithic abundance (name)

T/R/P/C/A/D/M	Crystal components
<u>T</u>	Pyroxene
<u>P</u>	Amphibole
<u>T</u>	Biotite
<u>T</u>	Zircon
	Quartz
<u>C</u>	Feldspar
<u>P</u>	Opaque
	Other*
T/R/P/C/A/D/M	Admixed components
<u>R</u>	Lithic Fragment
	Clay minerals
<u>T</u>	Fossil debris
	Calcite
	Pyrite
	Authigenic mineral*

Comments:

Remarks: \_\_\_\_\_

**Sediment Smear Slide / Tephra Description**

Date: 7.5.1  
 Observer: PG  
 Interval: 59

Expedition: 375

Site: 7526

Hole: B Core: 44

Sect.: 2

T/R/P/C/A/D/M	Vitric Components
	Color
<u>M</u>	Glass (pyroclasts)
	Glass (pyroclasts), brown or colored
T/R/P/C/A/D/M	Shape
<u>C</u>	Blocky
<u>A</u>	Cusped
<u>A</u>	Pumiceous
T/R/P/C/A/D/M	Vesicle Content/Shape
<u>C</u>	Non-vesicular
<u>R</u>	Round
<u>P</u>	Elliptical
<u>C</u>	Elongate
<u>A</u>	Tubular
T/R/P/C/A/D/M	Crystalline Lithic
<u>P</u>	Volcanic lithic abundance (name)

T/R/P/C/A/D/M	Crystal components
<u>P</u>	Pyroxene
<u>P</u>	Amphibole
<u>T</u>	Biotite
	Zircon
	Quartz
<u>C</u>	Feldspar
<u>P</u>	Opaque
<u>T Alluvial</u>	Other*
T/R/P/C/A/D/M	Admixed components
<u>R</u>	Lithic Fragment
<u>P</u>	Clay minerals
<u>C</u>	Fossil debris
	Calcite
	Pyrite
	Authigenic mineral*

Comments:

Remarks: \_\_\_\_\_