

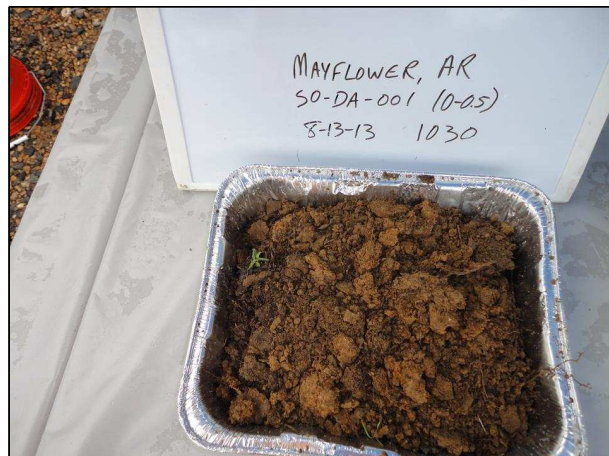


Appendix B

Sediment and Soil Photo Logs

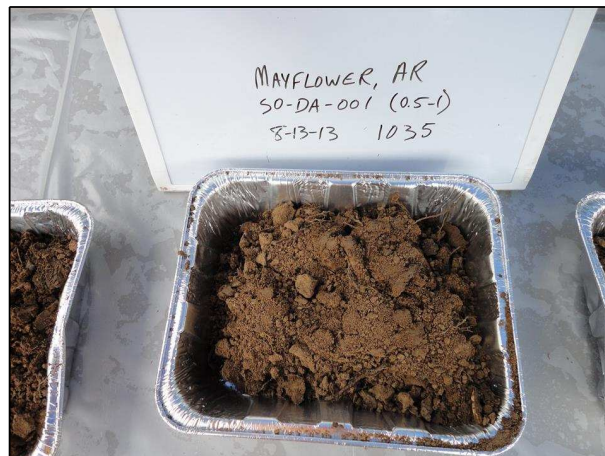


Soil Photo Logs



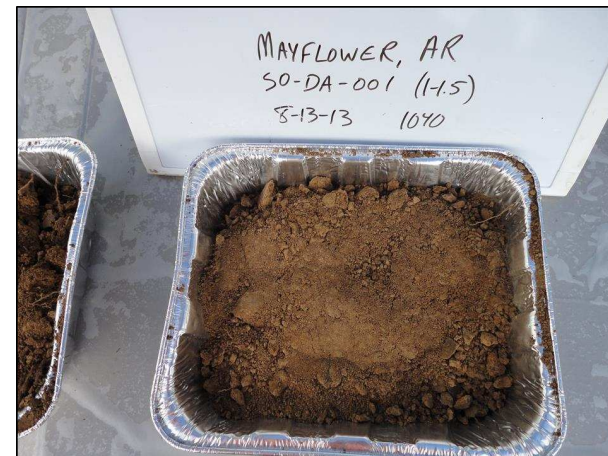
0 – 0.5 ft

CLAYEY SILT (ML), some clay, no plasticity, soft, dry, red, no odor



0.5 – 1.0 ft

CLAYEY SILT (ML), some clay, no plasticity, soft, dry, red, no odor



1.0 – 1.5 ft

CLAYEY SILT (ML), some clay, no plasticity, soft, dry, red, no odor

SOIL LOCATION PHOTO



NOTE:

1. ft = feet
2. Location photo was collected after sampling was completed.

MAYFLOWER PIPELINE INCIDENT RESPONSE
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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-001**



**FIGURE
B-1**



0 – 0.5 ft

CLAY (CL), some silt, soft, medium plasticity, moist, trace organics, no odor



0.5 – 1.0 ft

CLAY (CL), some silt, soft, medium plasticity, moist, trace organics, no odor



1.0 – 1.5 ft

CLAY (CL), soft, medium plasticity, wet, brown, no odor

SOIL LOCATION PHOTO



NOTE:

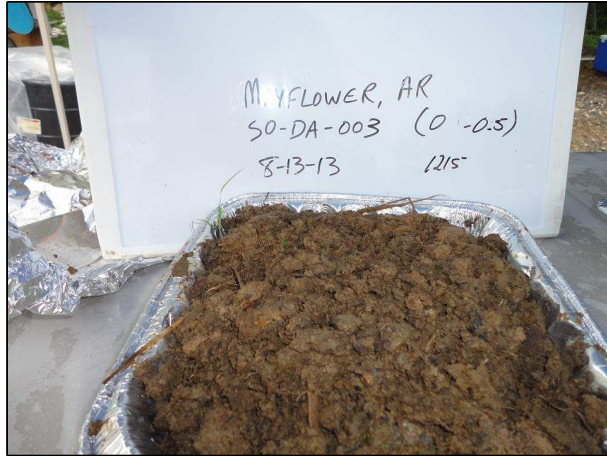
1. ft = feet
2. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-002**



**FIGURE
B-2**



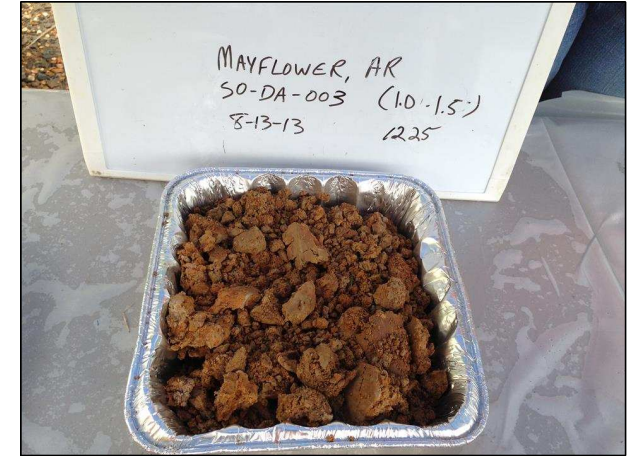
0 – 0.5 ft

CLAY (CL), trace silt, soft, trace gravel, medium to high plasticity, moist, trace organics, no odor, brown



0.5 – 1.0 ft

CLAY (CL), trace silt, soft, trace gravel, medium to high plasticity, moist, trace organics, no odor, brown



1.0 – 1.5 ft

CLAY (CL), stiff, low plasticity, dry-moist, no odor, red

SOIL LOCATION PHOTO



NOTE:

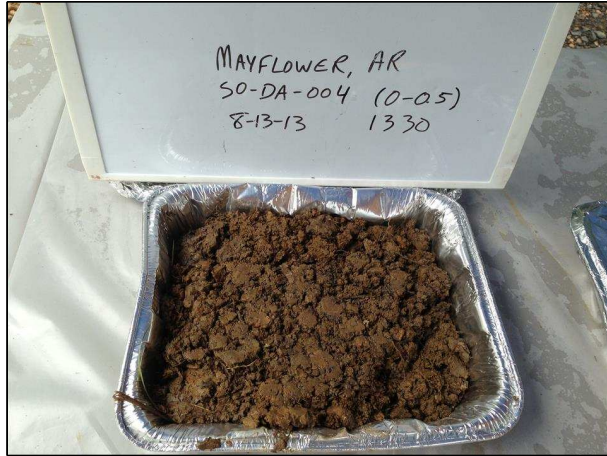
1. ft = feet
2. Location photo was collected after sampling was completed.

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SOIL SAMPLE FIELD PHOTOS:
SO-DA-003



FIGURE
B-3



0 – 0.5 ft

CLAY (CL), trace silt, trace gravel, soft, high plasticity, moist, reddish/brown, no odor, some organics



0.5 – 1.0 ft

CLAY (CL), stiff, low plasticity, red, no odor



1.0 – 1.5 ft

CLAY (CL), soft, high plasticity, no odor, brown

SOIL LOCATION PHOTO



NOTE:

1. ft = feet
2. Location photo was collected after sampling was completed.

MAYFLOWER PIPELINE INCIDENT RESPONSE
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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-004**



**FIGURE
B-4**



0 – 0.5 ft

CLAY (CL), stiff, low to medium plasticity, moist, red, no odor



0.5 – 1.0 ft

CLAY (CL), stiff, low to medium plasticity, moist, red, no odor



1.0 – 1.5 ft

CLAY (CL), stiff, low to medium plasticity, moist, red, no odor

SOIL LOCATION PHOTO



NOTE:

1. ft = feet
2. Location photo was collected after sampling was completed.

MAYFLOWER PIPELINE INCIDENT RESPONSE
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-005



FIGURE
B-5



0 – 0.5 ft

CLAY (CL), stiff, low plasticity, dry, red, no odor



0.5 – 1.0 ft

CLAY (CL), stiff, low plasticity, dry, red, no odor



1.0 – 1.5 ft

CLAY (CL), stiff, low plasticity, dry, red, no odor

SOIL LOCATION PHOTO



NOTE:

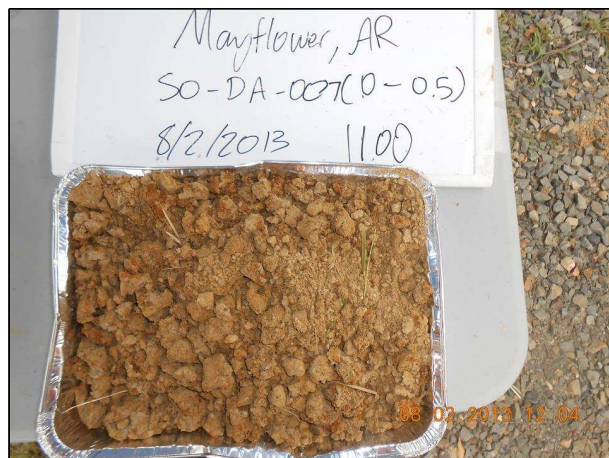
1. ft = feet
2. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-006**

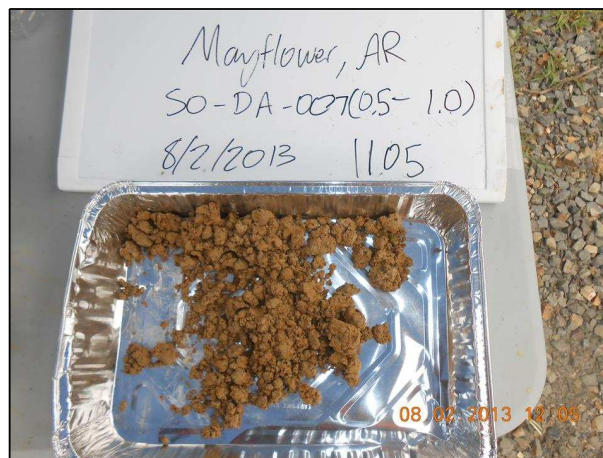


**FIGURE
B-6**



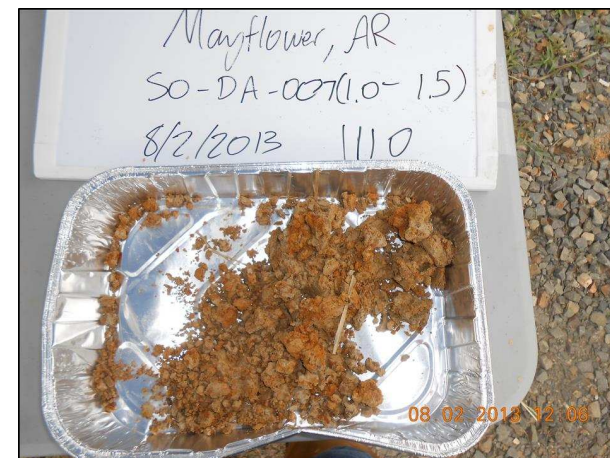
0 – 0.5 ft

CLAY (CL), some silt, medium plasticity, dry, very soft, gray/light brown, no odor



0.5 – 1.0 ft

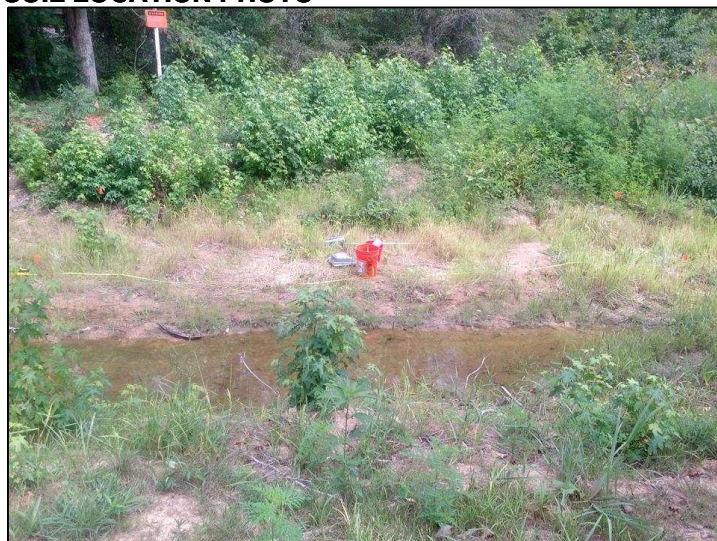
CLAY (CL), some silt, medium plasticity, dry, very soft, gray/light brown, no odor



1.0 – 1.5 ft

CLAY (CL), some silt, medium plasticity, dry, very soft, gray/light brown/reddish, no odor

SOIL LOCATION PHOTO



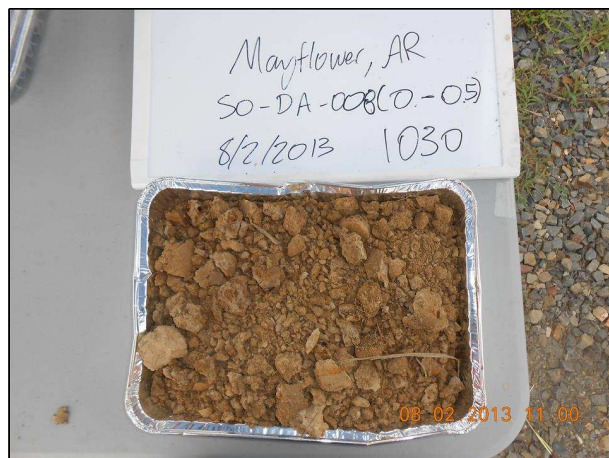
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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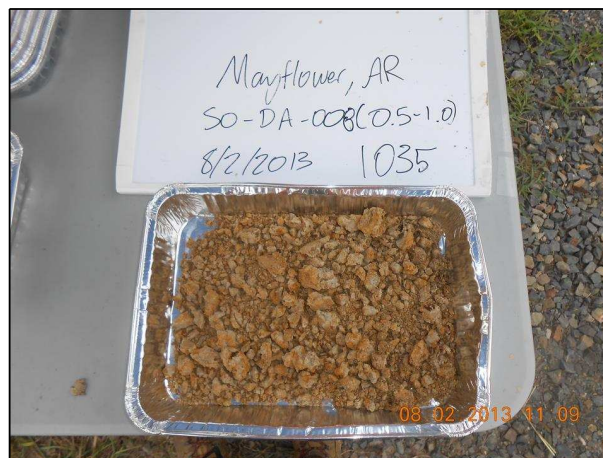
SOIL SAMPLE FIELD PHOTOS:
SO-DA-007



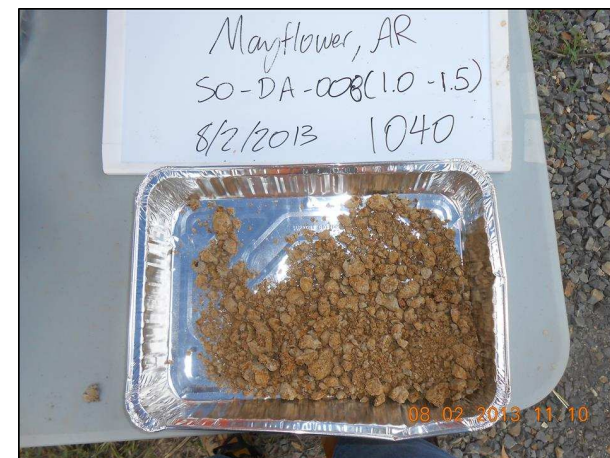
FIGURE
B-7



0 – 0.5 ft
SILT (ML), some clay, low plasticity when wet,
dry, beige, no odor, trace organics



0.5 – 1.0 ft
CLAY (CL), some silt, low to medium plasticity,
dry, gray/brownish, no odor



1.0 – 1.5 ft
CLAY (CL), some silt, low to medium plasticity,
dry, gray/brownish, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
EXXONMOBIL ENVIRONMENTAL SERVICES COMPANY
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-008



FIGURE
B-8



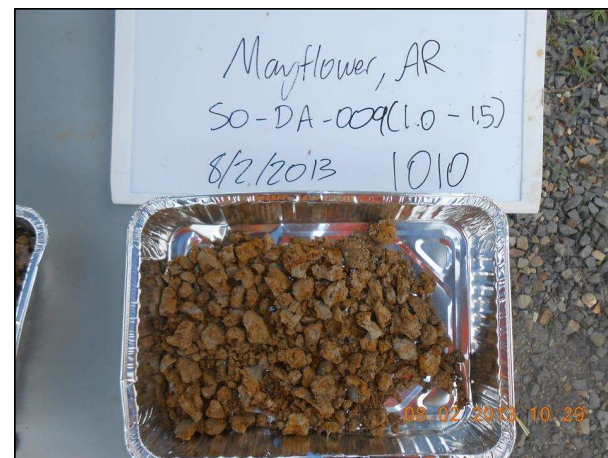
0 – 0.5 ft

CLAY (CL), some silt, high plasticity, slightly damp, brown, no odor, some organics



0.5 – 1.0 ft

CLAY (CL), some silt, medium plasticity, dry, brown/reddish, no odor, trace organics



1.0 – 1.5 ft

CLAY (CL), some silt, medium plasticity, soft, gray/reddish brown, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-009

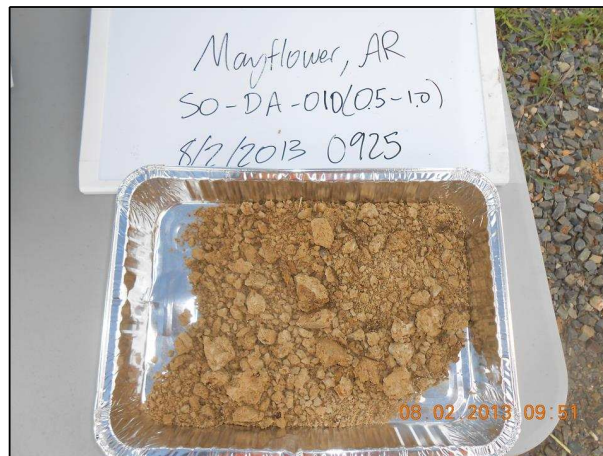


FIGURE
B-9



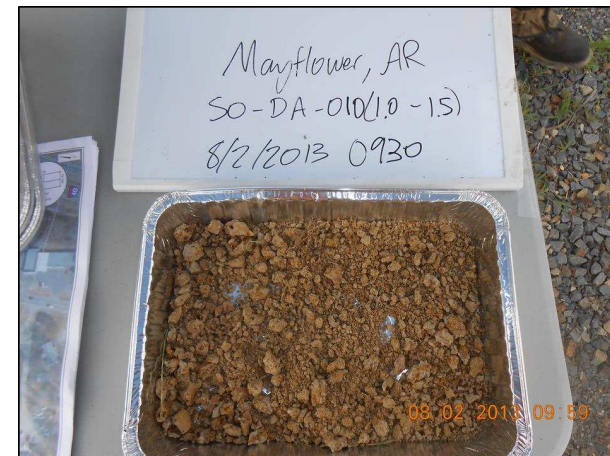
0 – 0.5 ft

CLAYEY SILT (ML), no plasticity, dry, soft, light-red brown, no odor, some organics



0.5 – 1.0 ft

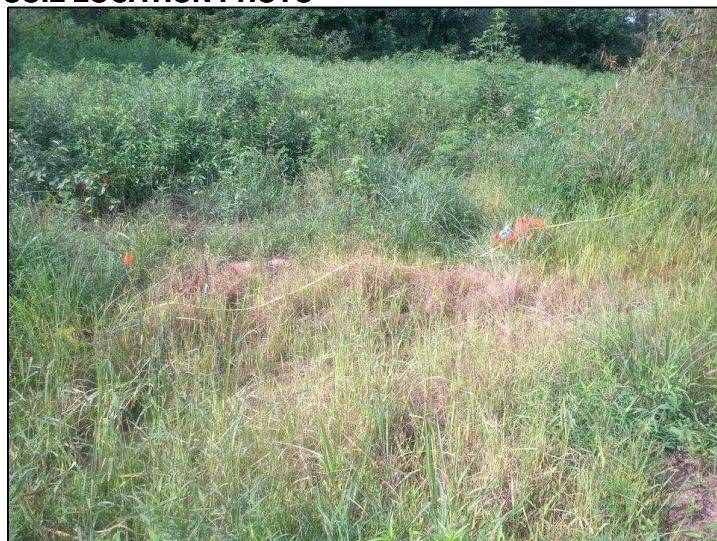
SILT (ML), some clay, no plasticity, dry, light brown/beige, no odor, no organics



1.0 – 1.5 ft

SILT (ML), little clay, no plasticity, dry, soft, beige, no odor, no organics

SOIL LOCATION PHOTO



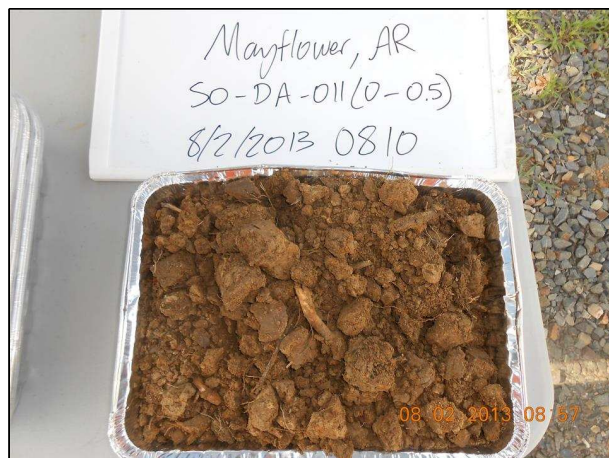
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-010



FIGURE
B-10



0 – 0.5 ft
 SILTY CLAY (CL), 30–40% silt content, light brown, soft, low plasticity, dry, no odor, some organics

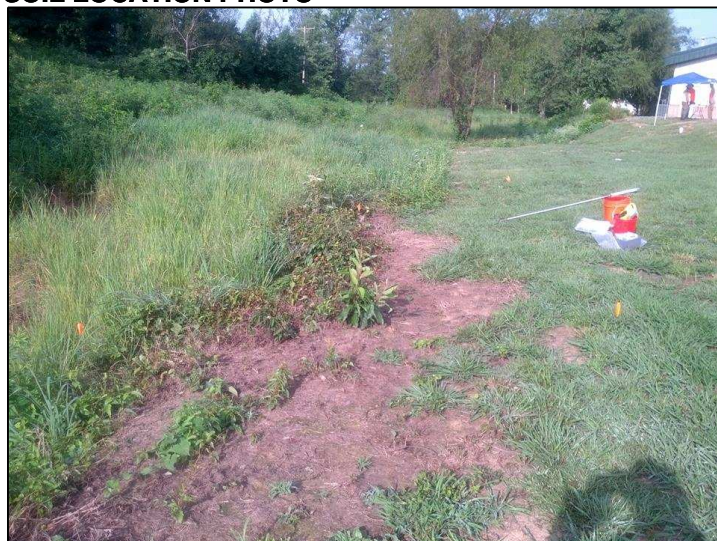


0.5 – 1.0 ft
 CLAYEY SILT (ML), no plasticity, dry, soft, brown/reddish brown, no odor, trace organics



1.0 – 1.5 ft
 SILTY CLAY/CLAYEY SILT (CL/ML), low plasticity, dry, soft, light brown, no odor, no organics

SOIL LOCATION PHOTO



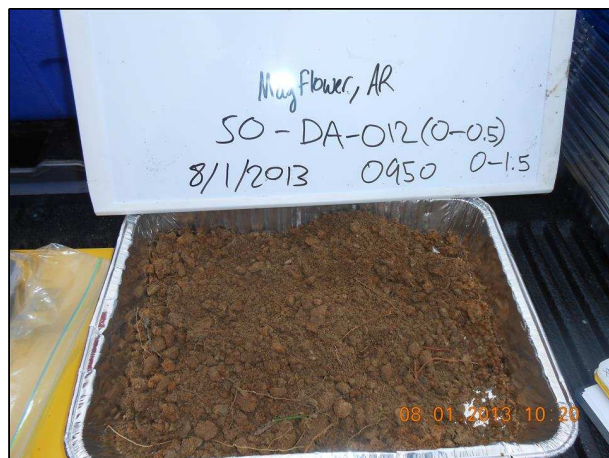
NOTE:
 1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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 DOWNSTREAM AREAS DATA ASSESSMENT REPORT

SOIL SAMPLE FIELD PHOTOS:
SO-DA-011

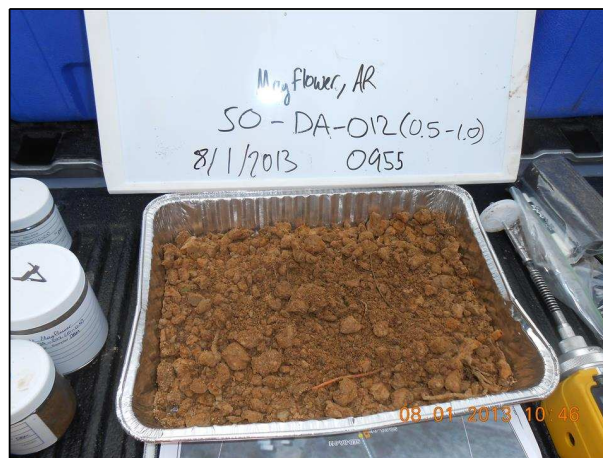


FIGURE
B-11



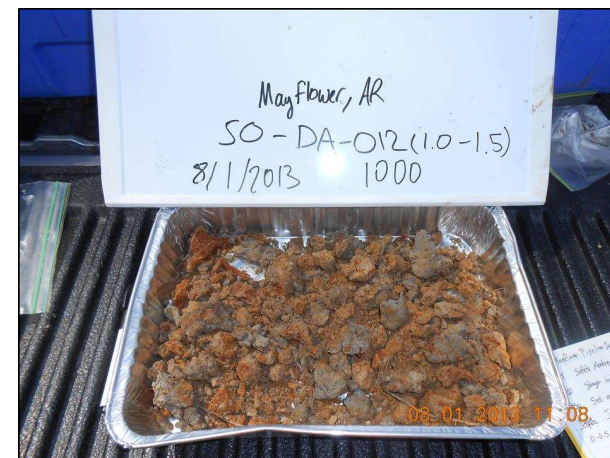
0 – 0.5 ft

SANDY CLAY (CL), reddish brown, no odor, trace organics



0.5 – 1.0 ft

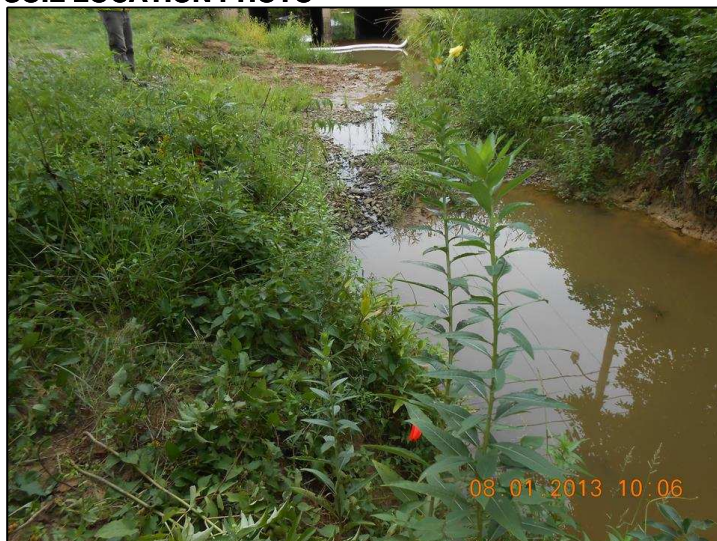
SANDY CLAY (CL), reddish brown, low plasticity, no odor, trace organics



1.0 – 1.5 ft

SANDY CLAY (CL), reddish brown, low plasticity, no odor. Bottom half: clay, gray, high plasticity, very soft, dry-slightly moist

SOIL LOCATION PHOTO



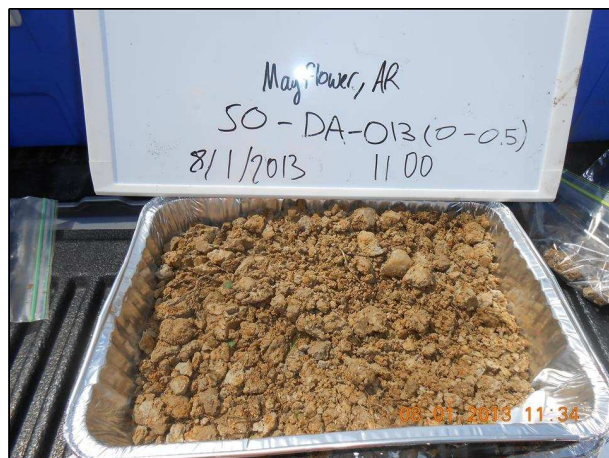
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-012

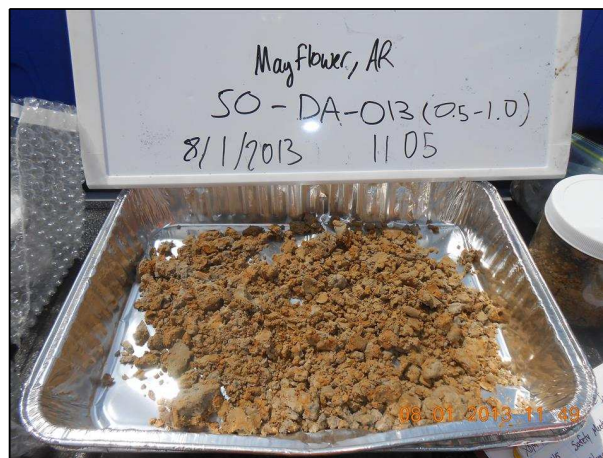


FIGURE
B-12



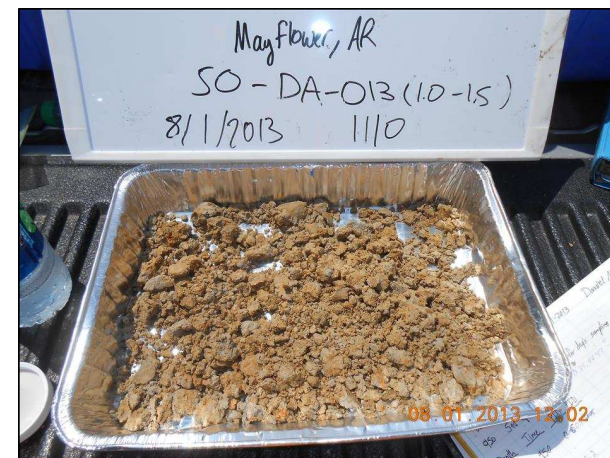
0 – 0.5 ft

SILTY CLAY (CL), trace fine grain sand, reddish brown, gray, no plasticity, no odor, no sheen, trace organics



0.5 – 1.0 ft

SILTY CLAY (CL), some sand, fine grain, reddish gray, low plasticity, soft, no sheen, no odor, organics



1.0 – 1.5 ft

SILTY CLAY (CL), trace fine sands, reddish gray, low to medium plasticity, soft, no odor, no sheen, trace organics

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-013**



**FIGURE
B-13**



0 – 0.5 ft

SILTY CLAY (CL), light brown, medium plasticity, very soft, no odor, organics



0.5 – 1.0 ft

SILTY CLAY (CL), light brown, soft, medium to high plasticity, slightly moist, no odor



1.0 – 1.5 ft

SILTY CLAY (CL), trace sand, light reddish brown, soft, medium to high plasticity, slightly moist, no odor

SOIL LOCATION PHOTO



NOTE:

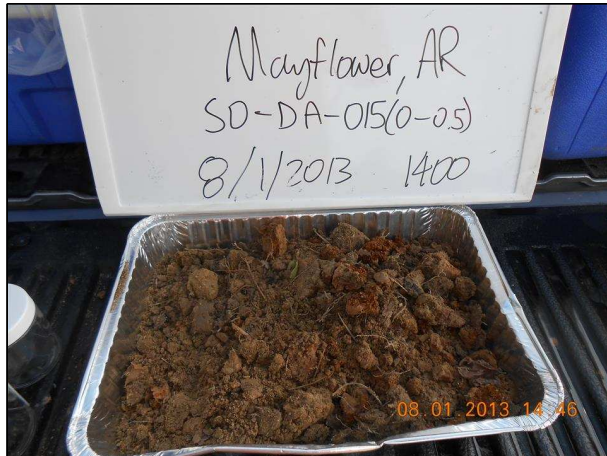
1. ft = feet
2. Location photo was collected after sampling was completed.

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DOWNSTREAM AREAS DATA ASSESSMENT REPORT

SOIL SAMPLE FIELD PHOTOS:
SO-DA-014

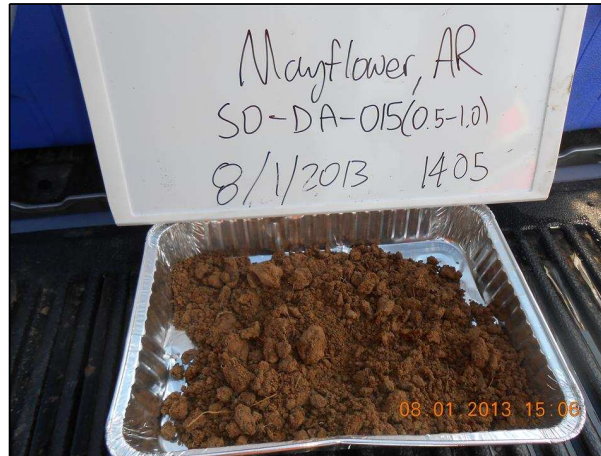


FIGURE
B-14



0 – 0.5 ft

SILTY CLAY/CLAYEY SILT (CL/ML), light brown, soft, low plasticity, no odor, organics



0.5 – 1.0 ft

SILTY CLAY (CL), reddish brown, soft, dry, no odor



1.0 – 1.5 ft

SILTY CLAY/CLAYEY SILT (CL/ML), reddish brown, soft, slightly moist, no odor, low plasticity

SOIL LOCATION PHOTO



NOTE:

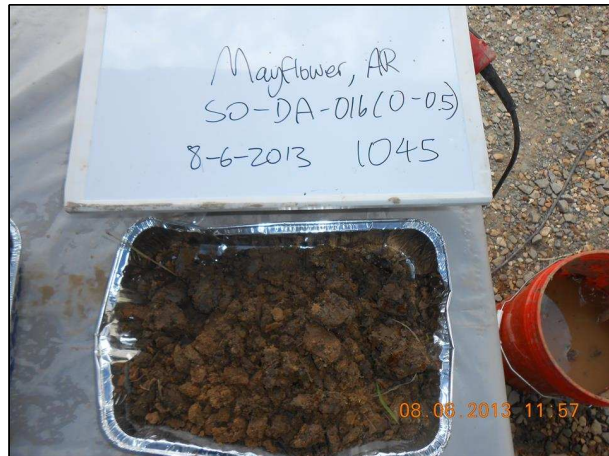
1. ft = feet
2. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-015**

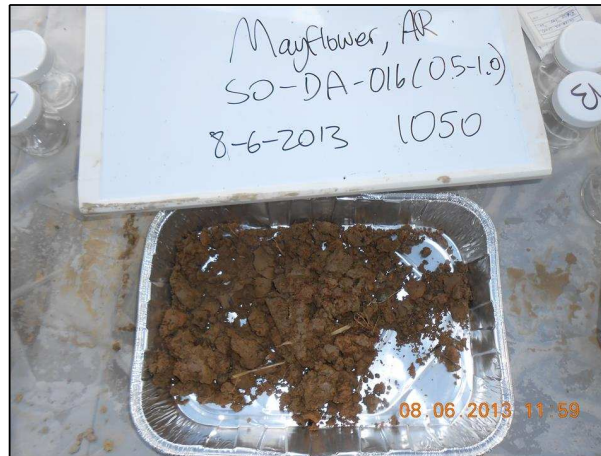


**FIGURE
B-15**



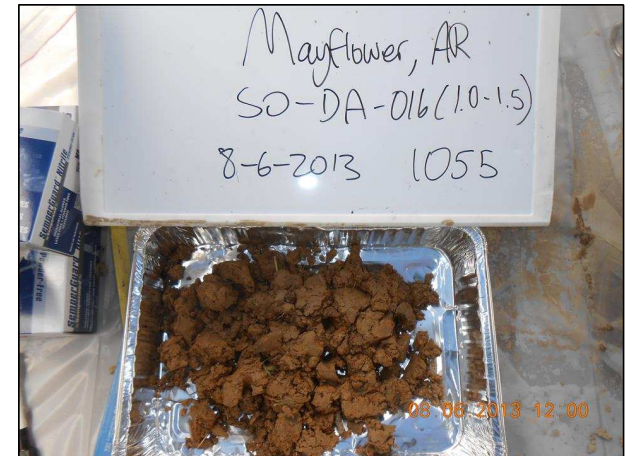
0 – 0.5 ft

SILTY CLAY (CL), moist, low plasticity, medium stiff, some organics, no odor, reddish brown



0.5 – 1.0 ft

SILTY CLAY (CL), moist, low plasticity, medium stiff, some organics, no odor, reddish brown



1.0 – 1.5 ft

CLAY (CL), soft, medium plasticity, trace organics, no odor

SOIL LOCATION PHOTO



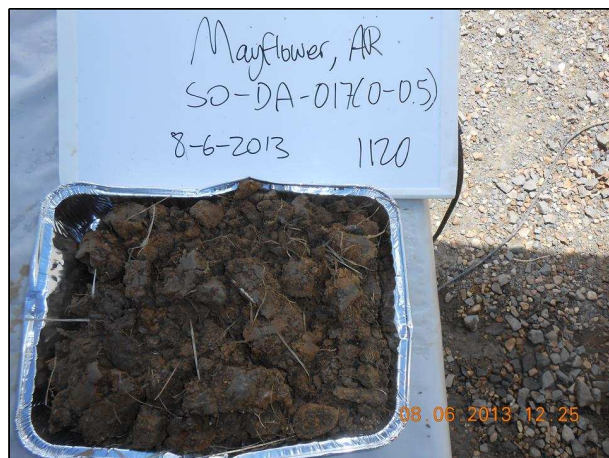
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-016



FIGURE
B-16



0 – 0.5 ft

CLAY (CL), some silt, soft, no plasticity, some organics, dark brown, no odor, dry



0.5 – 1.0 ft

CLAY (CL), some silt, soft, no plasticity, some organics, dark brown, no odor, dry



1.0 – 1.5 ft

CLAY (CL), soft, medium plasticity, moist, light brown, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
EXXONMOBIL ENVIRONMENTAL SERVICES COMPANY
DOWNSTREAM AREAS DATA ASSESSMENT REPORT

SOIL SAMPLE FIELD PHOTOS:
SO-DA-017

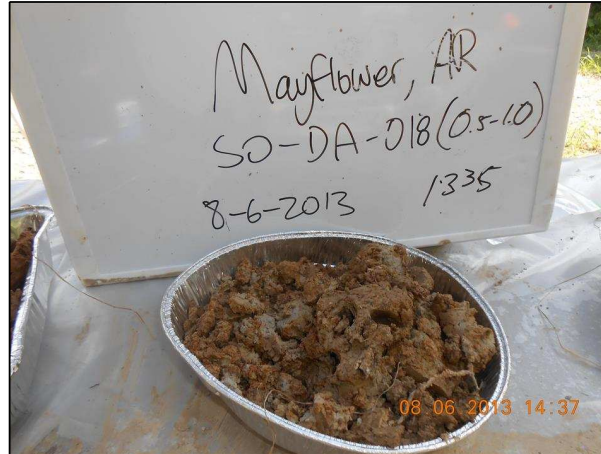


FIGURE
B-17



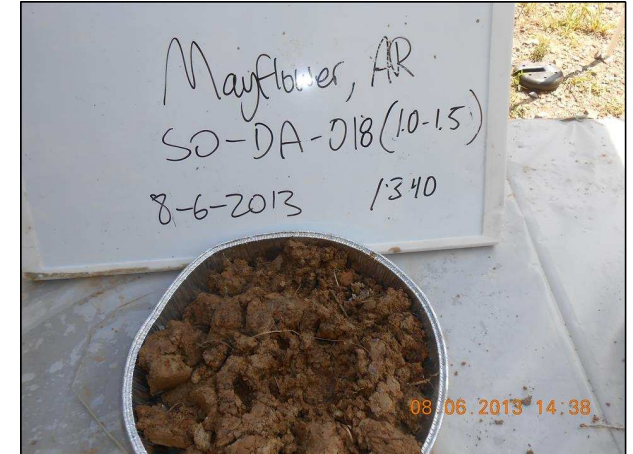
0 – 0.5 ft

CLAY (CL), soft to medium stiff, medium to high plasticity, moist, red/brown, no odor



0.5 – 1.0 ft

CLAY (CL), some silt, soft, dry, low plasticity, brown/gray, no odor



1.0 – 1.5 ft

CLAY (CL), some silt, soft, dry, low plasticity, brown/gray, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
EXXONMOBIL ENVIRONMENTAL SERVICES COMPANY
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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-018**



**FIGURE
B-18**



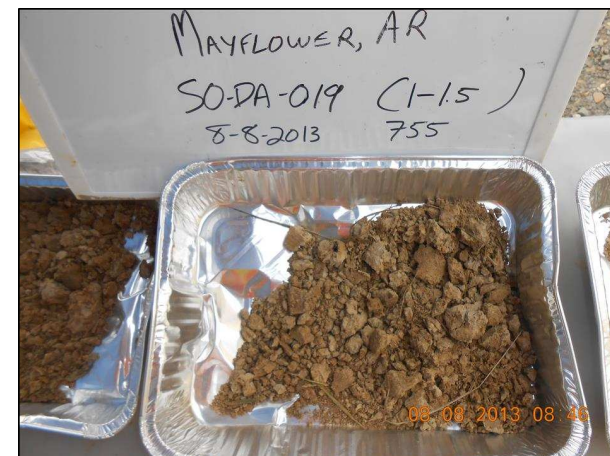
0 – 0.5 ft

CLAY (CL), trace silt, stiff, no plasticity, dry, some organics, no odor



0.5 – 1.0 ft

CLAY (CL), trace silt, stiff, no plasticity, dry, some organics, no odor



1.0 – 1.5 ft

CLAY (CL), trace silt, stiff, no plasticity, dry, some organics, no odor

SOIL LOCATION PHOTO



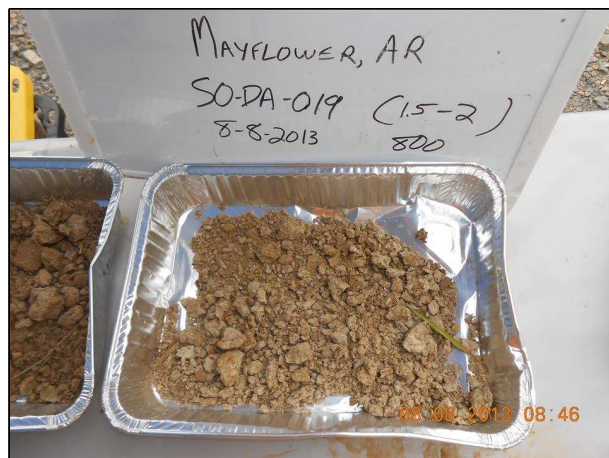
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-019

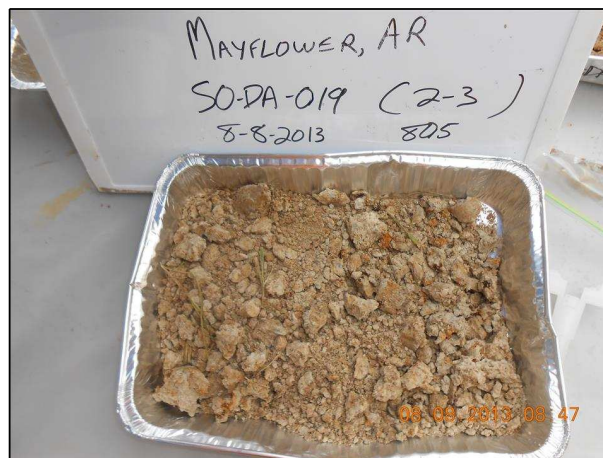


FIGURE
B-19



1.5 – 2.0 ft

CLAY (CL), trace silt, stiff, no plasticity, dry, some organics, no odor



2.0 – 3.0 ft

CLAY (CL), trace silt, stiff, low plasticity, slightly moist, some organics, no odor



3.0 – 4.0 ft

CLAY (CL), trace silt, stiff, low plasticity, slightly moist, some organics, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-019 (Continued)

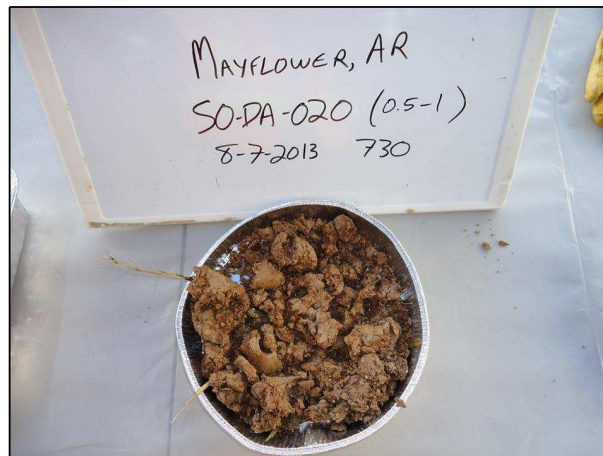


FIGURE
B-20



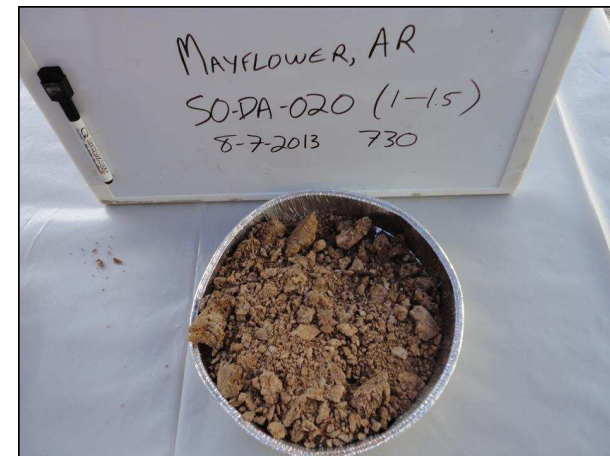
0 – 0.5 ft

CLAY (CL), trace silt, medium stiff, medium to high plasticity, slightly moist, organics, no odor, dark brown



0.5 – 1.0 ft

CLAY (CL), trace silt, soft, low plasticity, light brown/gray, dry, some organics, no odor



1.0 – 1.5 ft

CLAY (CL), trace silt, soft, low plasticity, light brown/gray, dry, some organics, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
EXXONMOBIL ENVIRONMENTAL SERVICES COMPANY
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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-020**



**FIGURE
B-21**



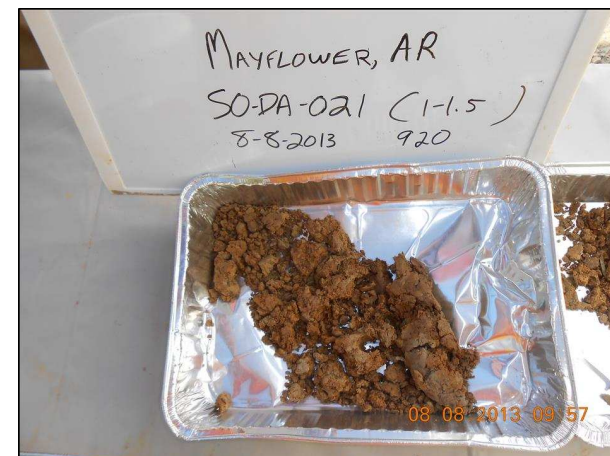
0 – 0.5 ft

CLAY (CL), some silt, stiff, light brown, no plasticity, dry, organics, no odor



0.5 – 1.0 ft

CLAY (CL), some silt, stiff, reddish brown, no plasticity, dry, organics, no odor



1.0 – 1.5 ft

CLAY (CL), some silt, stiff, reddish brown, no plasticity, dry, organics, no odor

SOIL LOCATION PHOTO



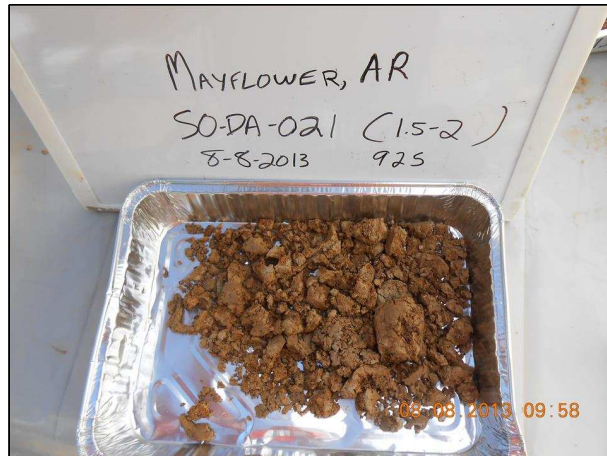
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
EXXONMOBIL ENVIRONMENTAL SERVICES COMPANY
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-021



FIGURE
B-22



1.5 – 2.0 ft

CLAY (CL), some silt, stiff, reddish brown, no plasticity, dry, organics, no odor



2.0 – 3.0 ft

CLAY (CL), some silt, stiff, reddish brown, no plasticity, moist, organics, no odor



3.0 – 4.0 ft

CLAY (CL), soft, wet, high plasticity, light brown, no odor

SOIL LOCATION PHOTO



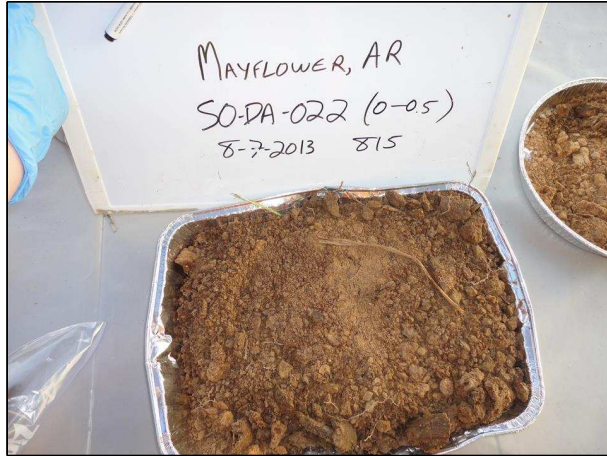
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
EXXONMOBIL ENVIRONMENTAL SERVICES COMPANY
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-021 (Continued)



FIGURE
B-23



0 – 0.5 ft

CLAY (CL), soft, dry, no plasticity, reddish brown, no odor



0.5 – 1.0 ft

CLAY (CL), soft, dry, no plasticity, reddish brown, no odor



1.0 – 1.5 ft

CLAY (CL), soft, dry, no plasticity, light brown, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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DOWNSTREAM AREAS DATA ASSESSMENT REPORT

SOIL SAMPLE FIELD PHOTOS:
SO-DA-022

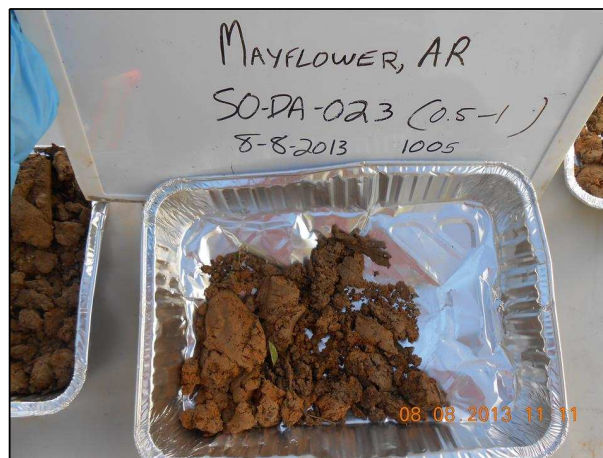


FIGURE
B-24



0 – 0.5 ft

CLAY (CL), soft–medium stiff, low plasticity, brown, moist, no odor



0.5 – 1.0 ft

CLAY (CL), soft–medium stiff, low plasticity, brown, moist, no odor



1.0 – 1.5 ft

CLAY (CL), soft–medium stiff, low plasticity, brown, moist, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

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SOIL SAMPLE FIELD PHOTOS:
SO-DA-023



FIGURE
B-25



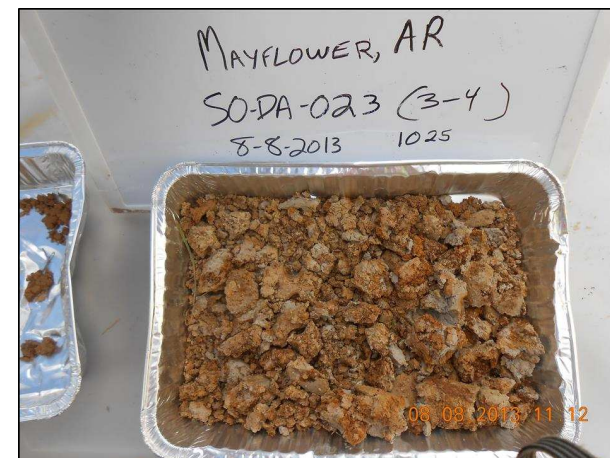
1.5 – 2.0 ft

CLAY (CL), soft, high plasticity, brown, moist-wet, no odor



2.0 – 3.0 ft

CLAY (CL), stiff, dry, no plasticity, grayish brown, no odor



3.0 – 4.0 ft

CLAY (CL), stiff, dry, no plasticity, grayish brown, no odor

SOIL LOCATION PHOTO



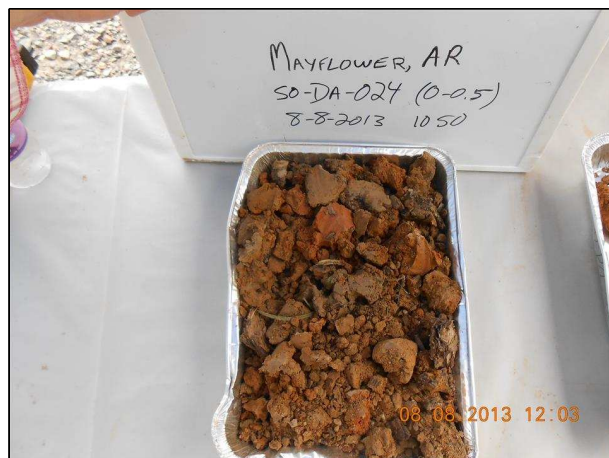
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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SOIL SAMPLE FIELD PHOTOS:
SO-DA-023 (Continued)



FIGURE
B-26



0 – 0.5 ft

CLAY (CL), medium stiff, no plasticity, dry, red/rusty, no odor



0.5 – 1.0 ft

CLAY (CL), medium stiff, no plasticity, dry, red/rusty, no odor



1.0 – 1.5 ft

CLAY (CL), medium stiff, no plasticity, dry, red/rusty, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-024**

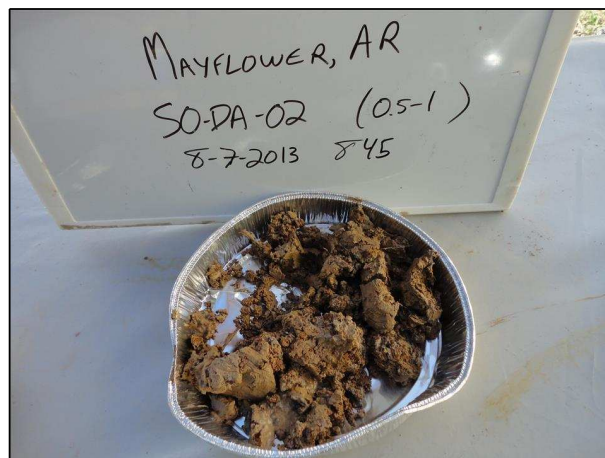


FIGURE
B-27



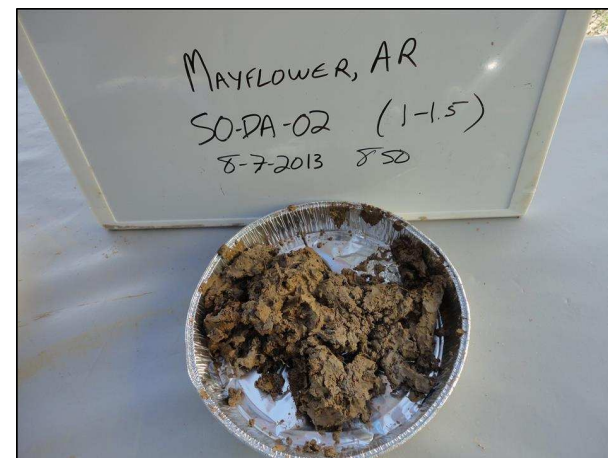
0 – 0.5 ft

SILTY CLAY (CL), soft, moist, medium plasticity, gray/brown, no odor



0.5 – 1.0 ft

CLAY (CL), trace silt, dry, moist, medium plasticity, reddish brown, no odor



1.0 – 1.5 ft

CLAY (CL), trace silt, dry, moist, medium plasticity, reddish brown, no odor

SOIL LOCATION PHOTO



NOTES:

1. ft = feet
2. The "5" in SO-DA-025 was accidentally omitted on whiteboard in photo.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-025**



**FIGURE
B-28**



0 – 0.5 ft

SILTY CLAY (CL), moist, soft, red, no odor, some organics



0.5 – 1.0 ft

SILTY CLAY (CL), moist, soft, red, no odor, some organics



1.0 – 1.5 ft

SILTY CLAY (CL), moist, soft, red, no odor, some organics

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

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SOIL SAMPLE FIELD PHOTOS:
SO-DA-026

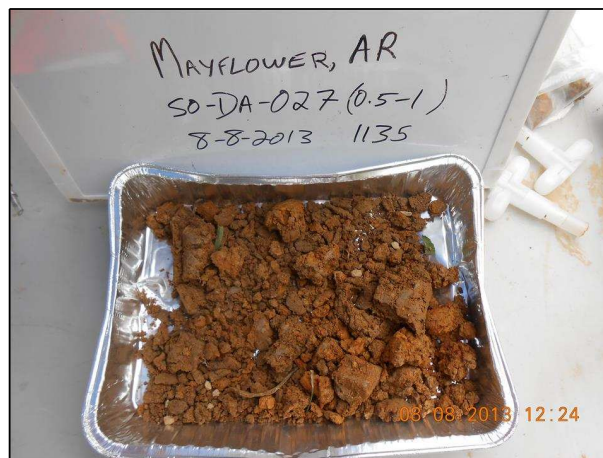


FIGURE
B-29



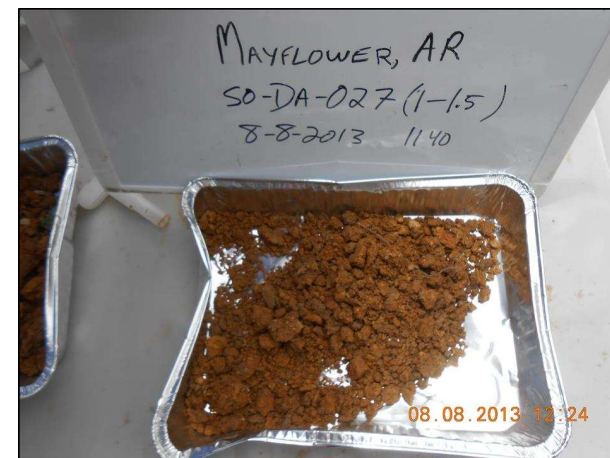
0 – 0.5 ft

CLAY (CL), medium stiff, trace silt, no plasticity, organics, no odor



0.5 – 1.0 ft

CLAY (CL), soft, medium plasticity, reddish brown, moist, no odor



1.0 – 1.5 ft

CLAY (CL), dry

SOIL LOCATION PHOTO



NOTE:

1. ft = feet
2. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-027**



**FIGURE
B-30**



0 – 0.5 ft

CLAY (CL), soft, dry–moist, high plasticity, red, no odor, organics



0.5 – 1.0 ft

CLAY (CL), soft, dry, high plasticity, red, no odor, organics



1.0 – 1.5 ft

CLAY (CL), soft, dry, high plasticity, red, no odor, organics

SOIL LOCATION PHOTO



NOTES:

1. ft = feet
2. Whiteboard was mislabeled in photos for this location.

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SOIL SAMPLE FIELD PHOTOS:
SO-DA-028



FIGURE
B-31



0 – 0.5 ft

CLAY (CL), some silt, soft, medium to high plasticity, brown/red, dry, no odor, organics



0.5 – 1.0 ft

CLAY (CL), soft, high plasticity, moist, red, no odor



1.0 – 1.5 ft

CLAY (CL), soft, high plasticity, moist, red, no odor

SOIL LOCATION PHOTO



NOTE:
1. ft = feet

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SOIL SAMPLE FIELD PHOTOS:
SO-DA-029



FIGURE
B-32



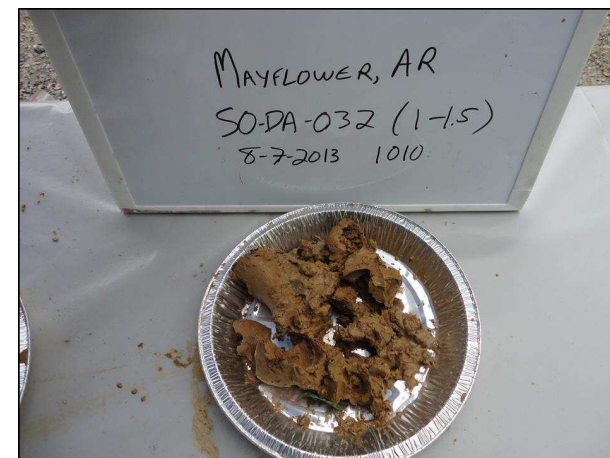
0 – 0.5 ft

CLAY (CL), some silt, soft to medium stiff, dry to moist, medium plasticity, brown, no odor



0.5 – 1.0 ft

CLAY (CL), soft, wet, high plasticity, brown/reddish brown, no odor



1.0 – 1.5 ft

CLAY (CL), soft, wet, high plasticity, brown/reddish brown, no odor

SOIL LOCATION PHOTO



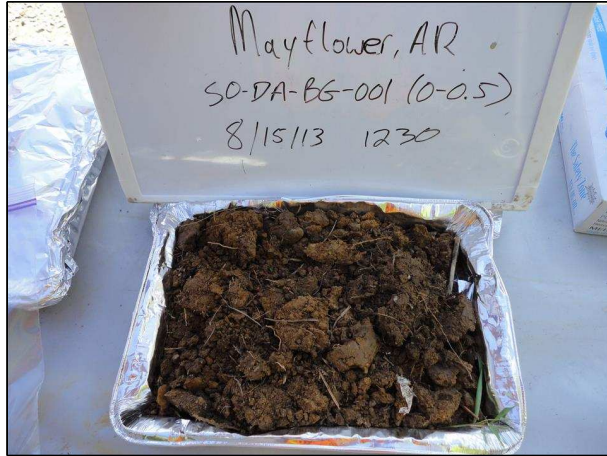
NOTE:
1. ft = feet

MAYFLOWER PIPELINE INCIDENT RESPONSE
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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-032**



**FIGURE
B-33**



0.0 – 0.5 ft

SILTY CLAY (CL), soft to medium stiff, low plasticity, dry, red, no odor, trace organics

SOIL LOCATION PHOTO



NOTES:

1. ft = feet
2. Background samples only collected from surface interval (0.0 – 0.5 feet).
3. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-BG-001**



FIGURE
B-34



0.0 – 0.5 ft

GRAVELLY SAND (SP), some fine sand, fine to medium grained sand, coarse subangular gravel, brown, moist, no odor

SOIL LOCATION PHOTO



NOTES:

1. ft = feet
2. Background samples only collected from surface interval (0.0 – 0.5 feet).
3. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-BG-002**



FIGURE
B-35



0.0 – 0.5 ft

SILT (ML), some clay, soft, no plasticity, dry, reddish brown, no odor, organics

SOIL LOCATION PHOTO



NOTES:

1. ft = feet
2. Background samples only collected from surface interval (0.0 – 0.5 feet).
3. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-BG-003**



FIGURE
B-36



0.0 – 0.5 ft

SILTY CLAY (CL), some silt, soft, high plasticity,
brown, organics, dry, no odor

SOIL LOCATION PHOTO



NOTES:

1. ft = feet
2. Background samples only collected from surface interval (0.0 – 0.5 feet).
3. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-BG-004**



FIGURE
B-37



0.0 – 0.5 ft

SILTY CLAY (ML/CL), medium stiff, low plasticity,
some organics, dry, dark brown, no odor

SOIL LOCATION PHOTO



NOTES:

1. ft = feet
2. Background samples only collected from surface interval (0.0 – 0.5 feet).
3. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-BG-005**



FIGURE
B-38



0.0 – 0.5 ft

SILT (ML), some organics, trace clay, some gravel,
1" subangular, loose/soft, dry, dark brown, no
odor

SOIL LOCATION PHOTO



NOTES:

1. ft = feet
2. Background samples only collected from surface interval (0.0 – 0.5 feet).
3. Location photo was collected after sampling was completed.

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**SOIL SAMPLE FIELD PHOTOS:
SO-DA-BG-006**



FIGURE
B-39



Sediment Photo Logs



0.0 – 0.5 ft

CLAY (CL), some silt, trace gravel, high plasticity, soft to medium stiff, red with some gray, moist, no odor



0.5 – 1.0 ft

CLAY (CL), some silt, trace gravel, high plasticity, soft to medium stiff, red with some gray, moist, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-001**

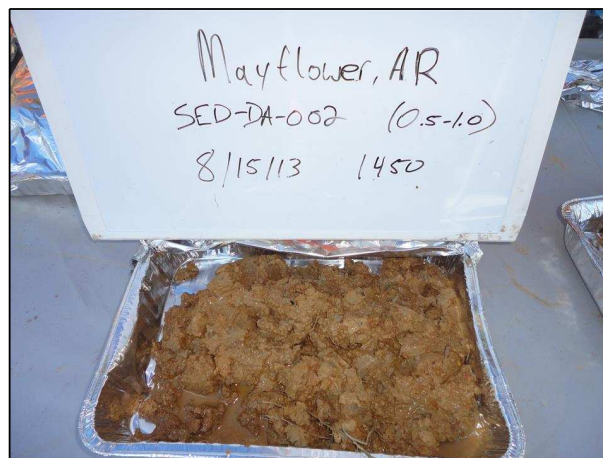


**FIGURE
B-40**



0.0 – 0.5 ft

CLAY (CL), some gravel, high plasticity, moist to wet, red/brown, no odor



0.5 – 1.0 ft

CLAY (CL), some gravel, high plasticity, moist to wet, red/brown, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-002**



**FIGURE
B-41**



0.0 – 0.5 ft

CLAY (CL), stiff, low plasticity, dry to moist, red, no odor



0.5 – 1.0 ft

CLAY (CL), stiff, low plasticity, dry to moist, red, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-003**



**FIGURE
B-42**



0.0 – 0.5 ft

SILTY CLAY (CL/ML), soft, no plasticity, wet, strong odor, staining



0.5 – 1.0 ft

CLAY (CL), stiff, dry, low plasticity, dark red, slight odor

NOTES:

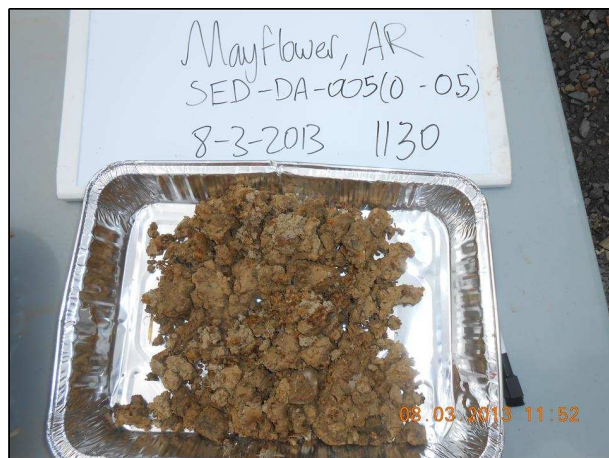
1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-004**

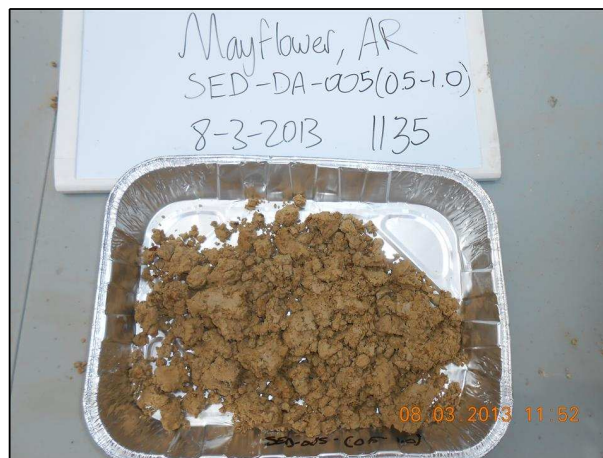


**FIGURE
B-43**



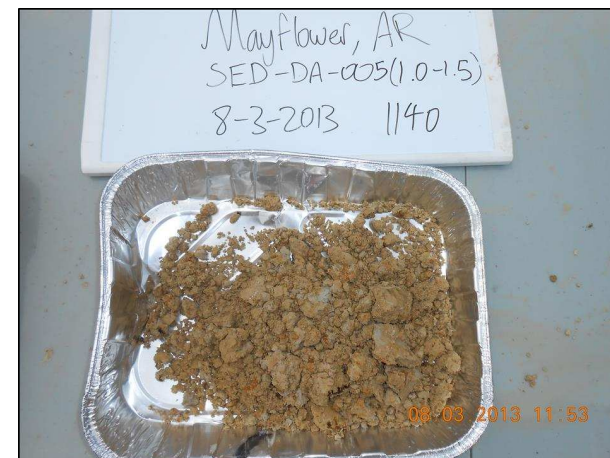
0 – 0.5 ft

CLAY (CL), trace silt, medium plasticity, dry-moist, soft, no odor, light brown/gray



0.5 – 1.0 ft

CLAY (CL), trace silt, medium plasticity, dry-moist, soft, no odor, light brown/gray



1.0 – 1.5 ft

CLAY (CL), trace silt, medium plasticity, dry-moist, soft, no odor, light brown/gray

NOTES:

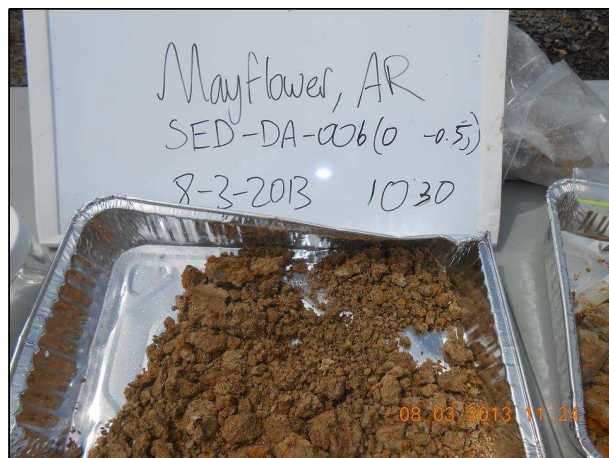
1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-005**

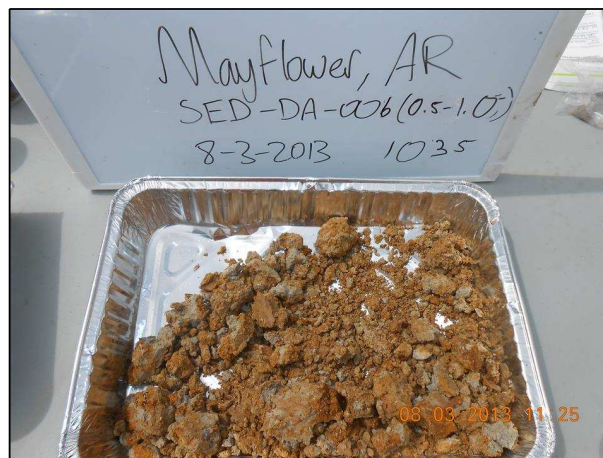


**FIGURE
B-44**



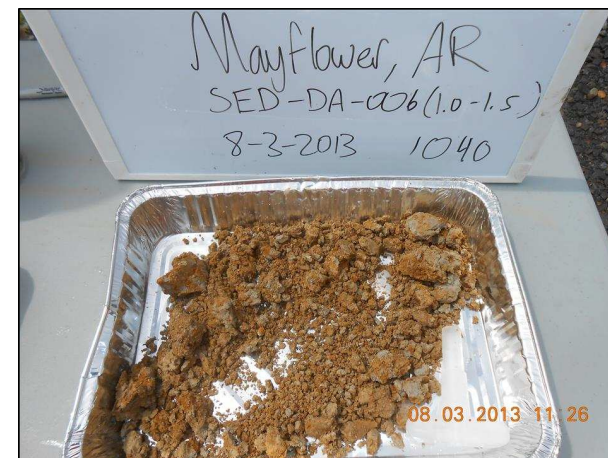
0 – 0.5 ft

CLAY (CL), some silt, no plasticity, dry, soft, gray/brown, no odor



0.5 – 1.0 ft

CLAY (CL), trace silt, medium plasticity, dry, soft, no odor



1.0 – 1.5 ft

CLAY (CL), trace silt, medium plasticity, dry, soft, no odor

NOTES:

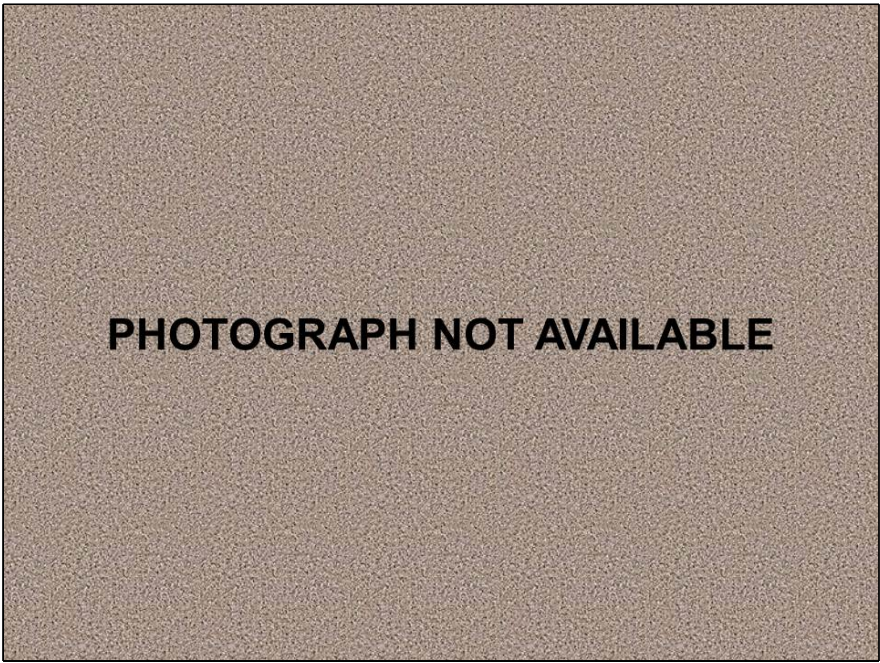
1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-006**



**FIGURE
B-45**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	CLAY (CL), trace silt, medium plasticity, medium stiff, moist, light gray, no odor
0.5 – 1.0	CLAY (CL), trace silt and coarse sand, medium plasticity, soft, moist, light
1.0 – 1.5	SILTY CLAY (ML/CL), wet from water above the boring, trace sand, soft, light, gray/brown, no odor

NOTES:
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-007

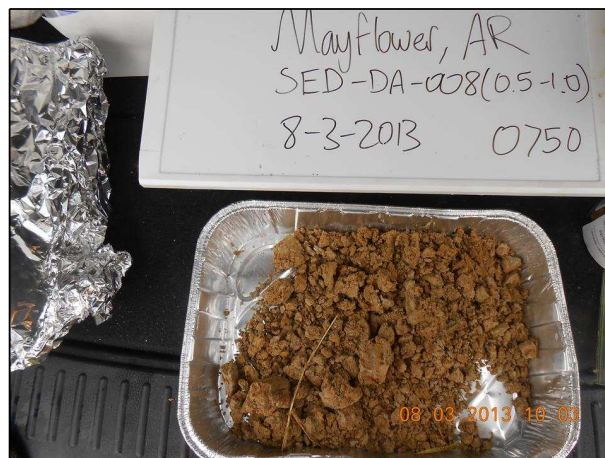


FIGURE
B-46



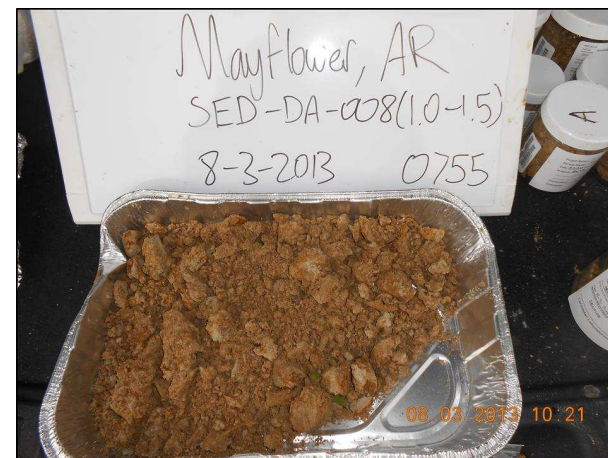
0 – 0.5 ft

CLAY (CL), trace silt, medium plasticity, dry, beige/light gray, no odor



0.5 – 1.0 ft

CLAY (CL), trace silt, medium plasticity, dry, beige/light gray, no odor



1.0 – 1.5 ft

CLAY (CL), trace silt, medium plasticity, dry, beige/light gray, no odor

NOTES:

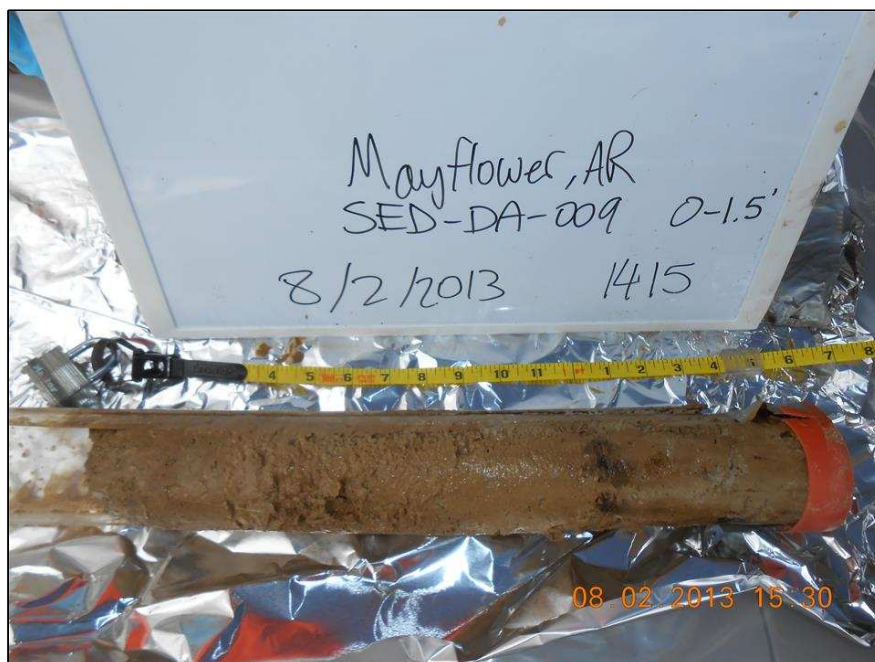
1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-008**



**FIGURE
B-47**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILTY CLAY (CL), medium plasticity, soft, moist, no odor
0.5 – 1.0	SILTY CLAY (CL), medium plasticity, soft, moist, no odor
1.0 – 1.5	SILT (ML), some clay, low plasticity, stiff, dry, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-009

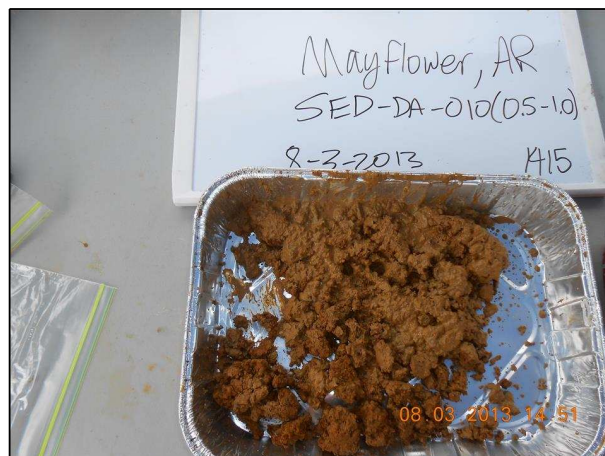


FIGURE
B-48



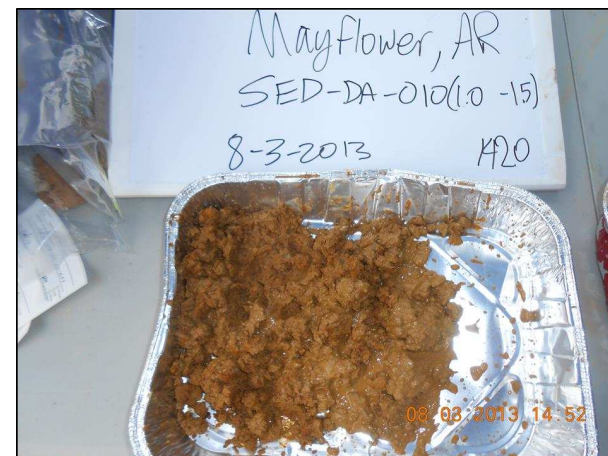
0 – 0.5 ft

SANDY CLAY (CL), some sand, medium plasticity, soft, no odor brown, reddish brown, moist-wet



0.5 – 1.0 ft

SANDY CLAY (CL), some sand, medium plasticity, soft, no odor brown, reddish brown, moist-wet



1.0 – 1.5 ft

SANDY CLAY (CL), some sand, medium plasticity, soft, no odor brown, reddish brown, moist-wet

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-010**



**FIGURE
B-49**



0 – 0.5 ft

CLAY (CL), some sand, soft, low plasticity, gray, moist, no odor



0.5 – 1.0 ft

CLAYEY SAND (SC/CL), soft, fine grain sand, low plasticity, wet, no odor



1.0 – 1.5 ft

CLAYEY SAND (SC/CL), soft, fine grain sand, low plasticity, wet, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-011**

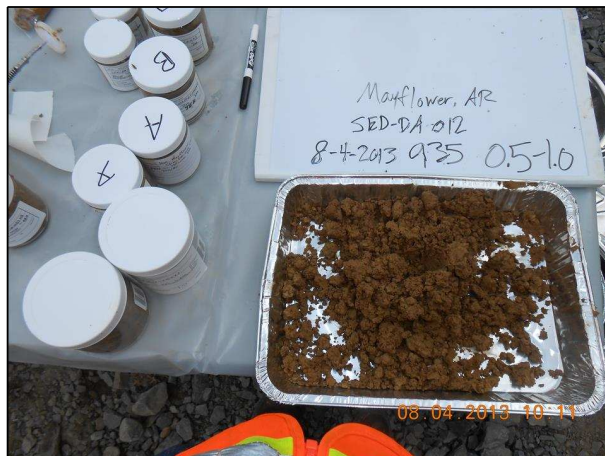


**FIGURE
B-50**



0 – 0.5 ft

SANDY CLAY (CL), fine sand, trace silt, soft, moist, low plasticity, ruddy brown, no odor



0.5 – 1.0 ft

SANDY CLAY (CL), fine sand, trace silt, soft, moist, low plasticity, ruddy brown, no odor



1.0 – 1.5 ft

SANDY CLAY (CL), fine sand, trace silt, soft, moist, low plasticity, ruddy brown, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-012**



**FIGURE
B-51**



0 – 0.5 ft

CLAY (CL), some sand, fine grain sand, moist-wet, medium to high plasticity, red brown, no odor, trace organics



0.5 – 1.0 ft

CLAY (CL), some sand, fine grain sand, moist-wet, medium to high plasticity, red brown, no odor, trace organics



1.0 – 1.5 ft

CLAY (CL), some sand, fine grain sand, moist-wet, medium to high plasticity, red brown, no odor, trace organics

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-013**



**FIGURE
B-52**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

CLAYEY SAND, brown, fine grained, no odor

0.5 – 1.0

SANDY CLAY (CL), reddish brown, medium plasticity, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-014**



**FIGURE
B-53**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	SANDY CLAY (CL), soft, wet, no plasticity, HCO
0.5 – 1.0	SANDY CLAY (CL), soft, wet, low plasticity, reddish brown, slight HCO
1.0 – 1.5	SANDY CLAY (CL), soft, wet, low plasticity, reddish brown, slight HCO

NOTES:

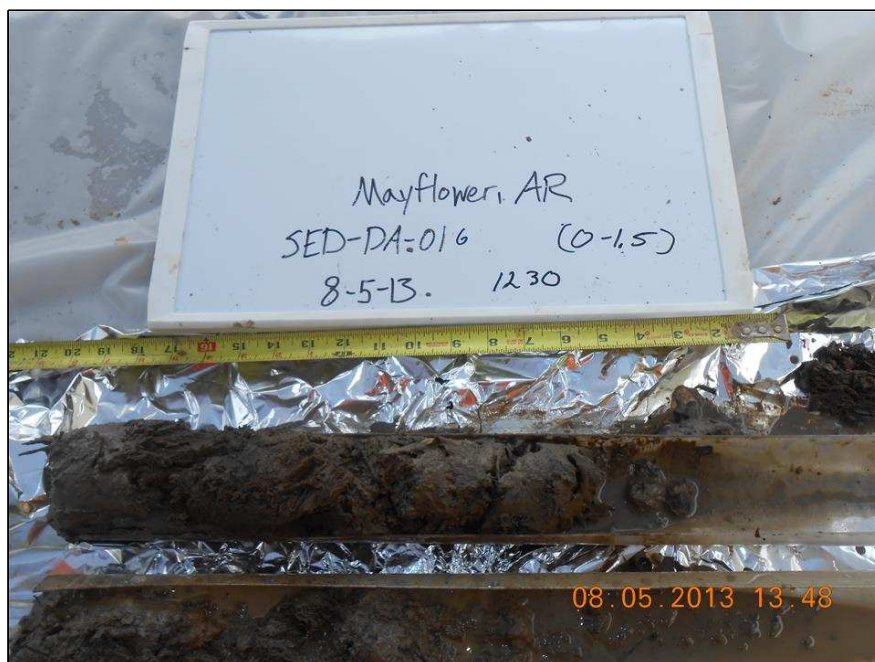
1. ft = feet
2. Sediment sample collected using Lexan core tube.
3. HCO = hydrocarbon odor

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-015**



**FIGURE
B-54**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

SANDY CLAY (CL), very soft, wet, low plasticity, brown, 50% organics

0.5 – 1.0

SANDY CLAY (CL), very soft, wet, low plasticity, brown, 50% organics

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-016**



**FIGURE
B-55**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILTY CLAY (CL), soft, wet, low plasticity, brown, no odor
0.5 –1.0	SILTY CLAY (CL), soft, wet, low plasticity, brown, strong HCO

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.
3. HCO = hydrocarbon odor

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-017



FIGURE
B-56



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

2.0 –3.0

CLAY (CL), soft, medium to high plasticity, wet, reddish gray, no odor

3.0 – 3.2

CLAY (CL), soft, medium to high plasticity, wet, reddish gray, no odor, trace organics

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-018**



**FIGURE
B-57**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
2.0 – 3.0	CLAY (CL), soft, low plasticity, wet, gray to 2.5 feet, no odor
3.0 – 3.3	CLAY (CL), stiff, moist, high plasticity, reddish gray, no odor

NOTES:
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-019



FIGURE
B-58



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML), brown, saturated, no odor
0.5 – 1.0	SILT (ML), brown, saturated, no odor
1.0 – 1.5	SILTY CLAY (CL), light brown, soft, wet, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-020**



**FIGURE
B-59**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	MUD/SILT (ML), some clay, soft, some organics, moist-wet, brown/black, some odor
0.5 – 1.0	CLAY (CL), trace silt, soft, wet, low-medium plasticity, gray, no odor
1.0 – 1.5	CLAY (CL), trace silt, soft, wet, low-medium plasticity, gray, no odor
1.5 – 2.0	CLAY (CL), trace silt, soft, wet, low-medium plasticity, gray, no odor
2.0 – 3.0	CLAY (CL), medium stiff, high plasticity, moist, gray/red, no odor
3.0 – 3.3	CLAY (CL), stiff, low plasticity, moist-dry, brown/grayish red, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-021**



**FIGURE
B-60**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0.0 – 0.5	ORGANIC SILT (OL/PT), swamp soil, soft, organics, black, wet, organic odor
0.5 – 1.0	CLAY (CL), soft, low to medium plasticity, wet, gray, no odor
1.0 – 1.5	CLAY (CL), soft, low to medium plasticity, wet, gray, no odor
1.5 – 2.0	CLAY (CL), soft, low to medium plasticity, wet, gray, no odor
2.0 – 3.0	CLAY (CL), medium stiff, medium plasticity, moist to wet, gray with some red, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-022**



**FIGURE
B-61**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0.0 – 0.5	ORGANIC SILT (OL), organics, soft, wet, black, some odor
0.5 – 1.0	ORGANIC SILT (OL-CL), organics, soft, wet, black, some odor, transitions to clay at 11 inches
1.0 – 1.5	CLAY (CL), some silt, soft, wet, no plasticity, gray, no odor
1.5 – 2.0	CLAY (CL), some silt, soft, wet, no plasticity, gray, no odor
2.0 – 3.0	CLAY (CL), some silt, soft, wet, no plasticity, gray, no odor, at 2 feet 10 inches transition to stiff, dry to moist clay, gray with red, no odor
3.0 – 3.1	CLAY (CL), some silt, soft, wet, no plasticity, gray, no odor

NOTES:

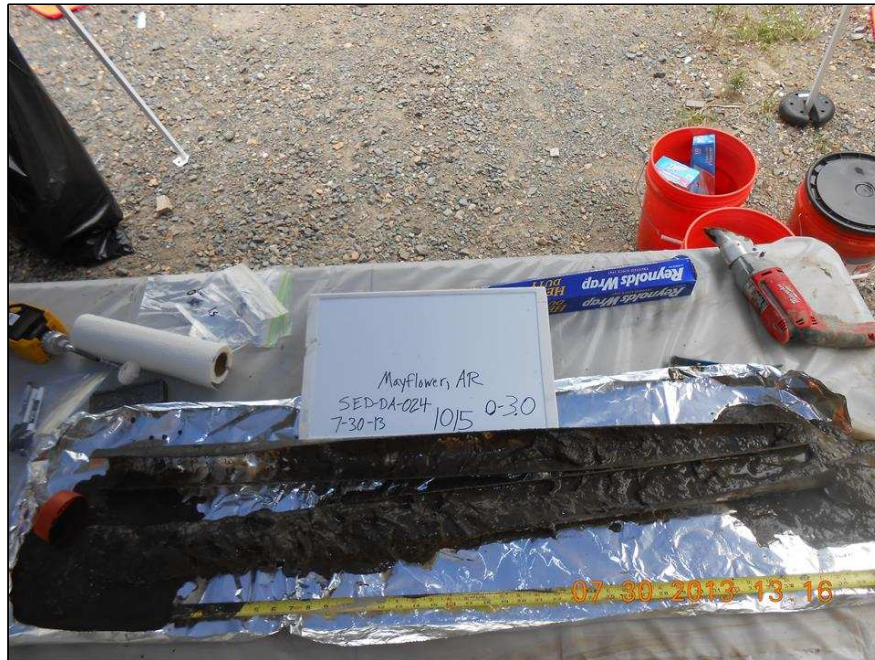
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-023**



**FIGURE
B-62**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	SILT (ML), brown, saturated, trace organics, slight odor (organic)
0.5 – 1.0	SILT (ML), brown, saturated, trace organics
1.0 – 1.5	SILT (ML), brown, saturated, trace organics
1.5 – 2.0	SILT (ML), brown, saturated, trace organics
2.0 – 3.0	SILT (ML), brown, saturated, trace organics

NOTES:

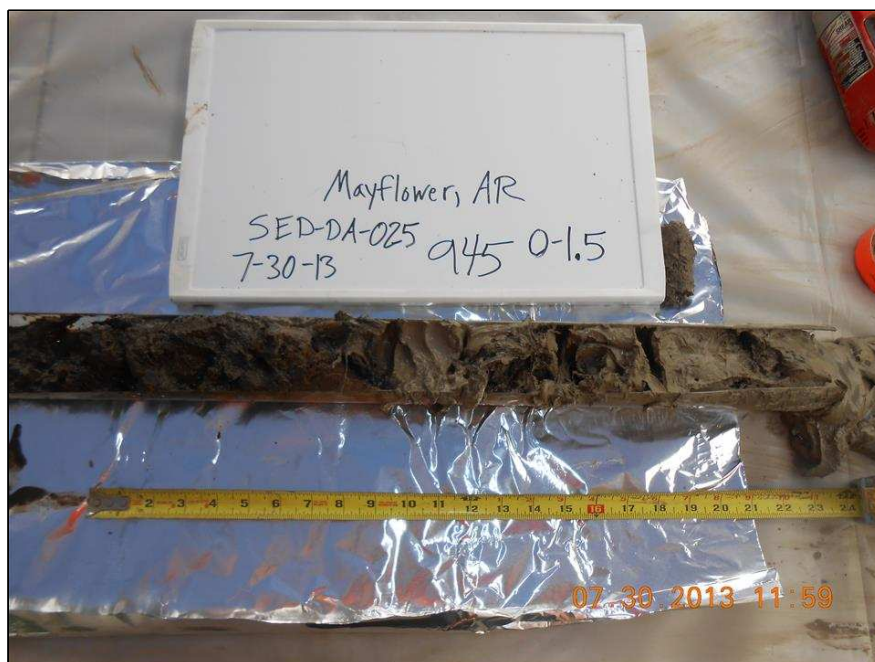
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-024**



**FIGURE
B-63**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	SILT (ML), brown, saturated, root mass, no odor
0.5 – 1.0	SILT (ML), some clay, light brown, saturated, no odor
1.0 – 1.5	SILTY CLAY (CL), light brown, wet, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-025**



**FIGURE
B-64**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	SILT (ML), brown, no odor, root mass, saturated
0.5 – 1.0	SILT (ML), brown, no odor, root mass, saturated
1.0 – 1.5	SILT (ML), light brown, saturated
1.5 – 2.0	SANDY CLAY (CL), light brown, wet, no odor, trace organics
2.0 – 3.0	SANDY CLAY (CL), light brown, wet, no odor, trace organics
3.0 – 3.4	SANDY CLAY (CL), light brown, wet, no odor, trace organics

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-026**



**FIGURE
B-65**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML), brown, saturated, root mass
0.5 – 1.0	SILT (ML), brown, saturated, root mass
1.0 – 1.5	SILTY CLAY (CL), gray, trace organics
1.5 – 2.0	SILTY CLAY (CL), gray, saturated
2.0 – 3.0	CLAY (CL), gray, trace organics, no odor, saturated
3.0 – 3.6	CLAY (CL), gray, trace organics, no odor, saturated

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.
3. Photo is from SED-DA-027 collected on 7/29/2013 at 1400 from 0 – 3.6 feet.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-027**



**FIGURE
B-66**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	SILT (ML), brown, no odor, root mass, saturated
0.5 – 1.0	SILT (ML), light brown, root mass, no odor, saturated
1.0 – 1.5	CLAY (CL), gray, trace organics, saturated

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-028**



**FIGURE
B-67**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	SILT (ML), brown, no odor, saturated, trace organics, root mass
0.5 – 1.0	SILT (ML), brown, no odor, saturated, trace organics, root mass
1.0 – 1.5	SILT (ML), light brown, no odor, saturated, trace organics, and root mass
1.5 – 2.0	SILT (ML), light brown, no odor, saturated, trace organics, and root mass
2.0 – 3.0	SILT (ML), light brown, no odor, saturated, trace organics, and root mass

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-029**



**FIGURE
B-68**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	SILT (ML), brown, no odor, saturated
0.5 – 1.0	CLAY (CL), gray, no odor, wet, low plasticity, soft
1.0 – 1.5	CLAY (CL), gray, no odor, wet, low plasticity, soft

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-030**



**FIGURE
B-69**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML), brown, no odor, root mass
0.5 – 1.0	SILT (ML), brown, no odor, root mass
1.0 – 1.5	SILTY CLAY (CL), gray, root mass, no odor

NOTES:

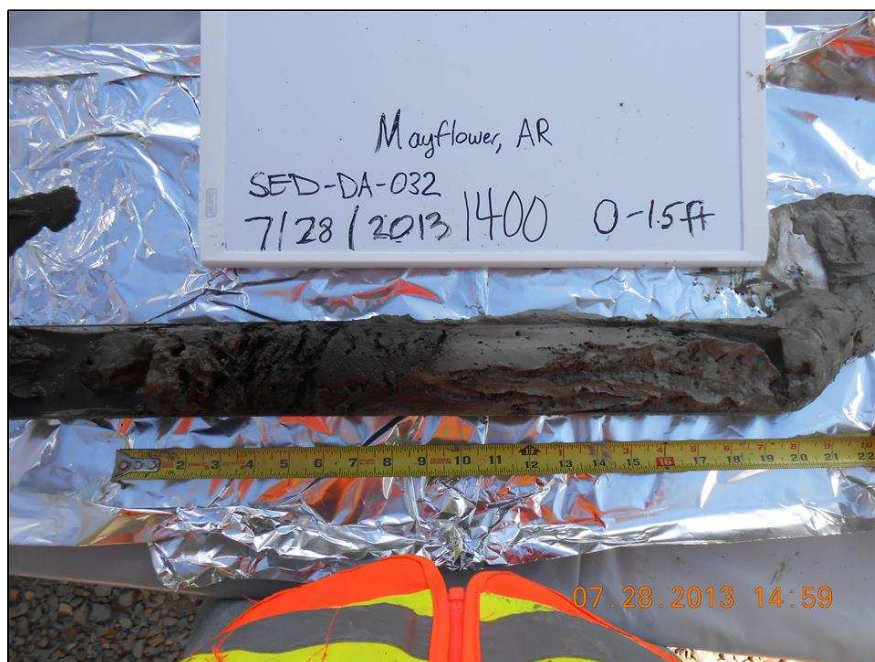
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-031**



**FIGURE
B-70**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML), brown, trace organics, mild odor, saturated
0.5 – 1.0	SILTY CLAY (CL), gray, no odor, saturated
1.0 – 1.5	CLAY (CL), gray, soft, no odor, saturated

NOTES:

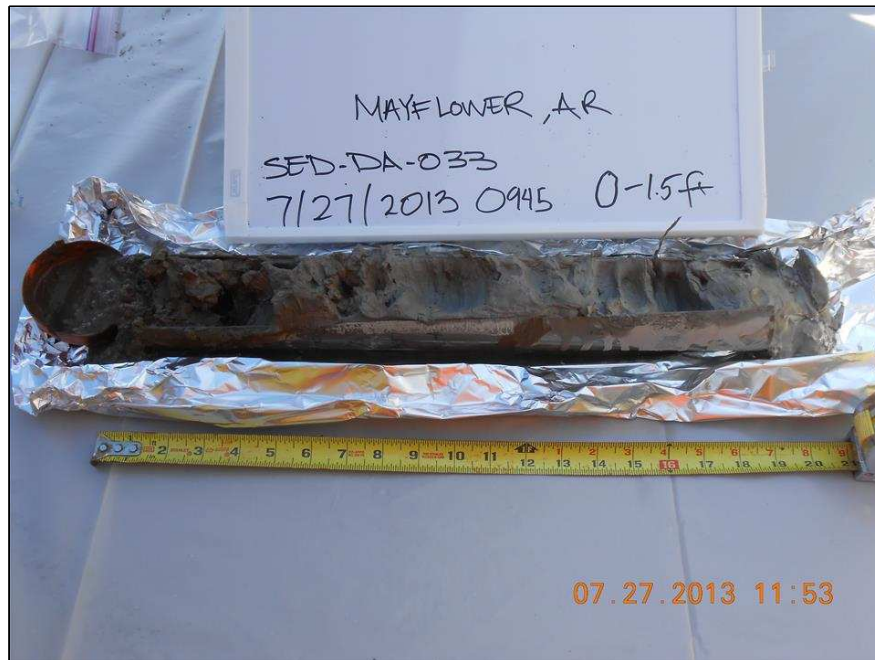
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-032**



**FIGURE
B-71**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML), brown, trace organics, saturated
0.5 – 1.0	SILTY CLAY (CL), gray, trace organics, saturated
1.0 – 1.5	CLAY (CL), gray, trace organics, wet

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-033**



**FIGURE
B-72**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	CLAYEY SILT (ML), brown, trace organics, mild odor, saturated
0.5 – 1.0	SILTY CLAY (CL), gray, low plasticity, no odor
1.0 – 1.5	CLAY (CL), gray, low plasticity, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-034**



**FIGURE
B-73**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML), brown, trace organics, mild odor, saturated
0.5 – 1.0	CLAYEY SILT (ML), brown to gray at 1 foot, saturated
1.0 – 1.5	SILTY CLAY (CL), gray, low plasticity, wet

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-035**



**FIGURE
B-74**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML), brown saturated, trace organics, no odor
0.5 – 1.0	SILTY CLAY (CL), gray, trace organics, saturated, no odor
1.0 – 1.5	CLAY (CL), gray, trace organics, wet, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-036**



**FIGURE
B-75**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML), brown, saturated, no odor
0.5 – 1.0	SILT (ML), dark gray, saturated, no odor
1.0 – 1.5	CLAY (CL), gray, soft, low plasticity, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-037**



**FIGURE
B-76**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

SILT (ML), brown, saturated, no odor, trace organics

0.5 – 1.0

SILT (ML), brown, saturated, no odor, trace organics

1.0 – 1.5

CLAY (CL), gray, soft, no odor, trace organics

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-038**



**FIGURE
B-77**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

SILTY CLAY (CL), soft, wet, some silt, medium plasticity, no odor, brown

0.5 – 1.0

SILTY CLAY (CL), soft, wet, some silt, medium plasticity, no odor, brown

1.0 – 1.5

SILTY CLAY (CL), soft, wet, some silt, medium plasticity, no odor, brown

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-039**



**FIGURE
B-78**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

CLAY (CL), trace silt, wet, medium–high plasticity, medium stiff

0.5 – 1.0

CLAY (CL), trace silt, wet, medium–high plasticity, medium stiff, light brown

1.0 – 1.5

CLAY (CL), trace silt, wet, medium–high plasticity, medium stiff, light brown

NOTES:

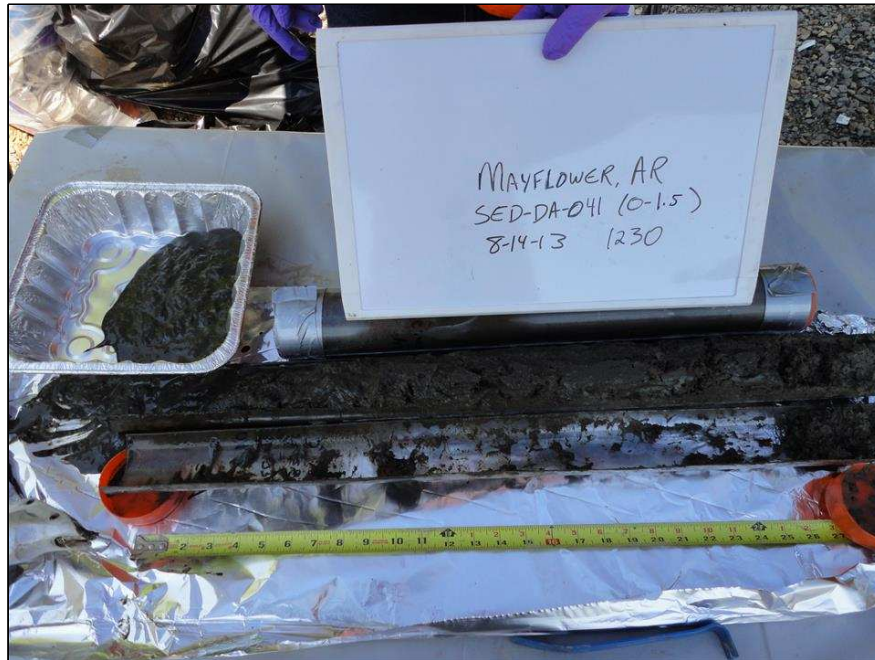
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-040**



**FIGURE
B-79**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	SILT (ML/CL), soft, wet, black, very wet, slight odor, sheen
0.5 – 1.0	SILT (ML/CL), soft, wet, black, very wet
1.0 – 1.5	SILT (ML/CL), soft, wet, black, very wet

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-041**



**FIGURE
B-80**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	MUD/SILT (ML), soft, trace clay, black, some organics, organic odor
0.5 – 1.0	SILTY CLAY (CL), soft, trace organics, low plasticity, organic odor, gray/black
1.0 – 1.5	CLAY (CL), soft-medium stiff, medium plasticity, gray, slight organic odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-042**



**FIGURE
B-81**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

SILTY CLAY (ML/CL), soft, wet, no plasticity, trace organics, no odor, black

0.5 – 1.0

CLAY (CL), soft, medium plasticity, wet, no odor, gray/brown

1.0 – 1.5

CLAY (CL), soft, medium plasticity, wet, no odor, gray/brown

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.
3. Sample was collected from SED-DA-043.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-043**



**FIGURE
B-82**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

ORGANIC SILT, PEAT (OL/PT), some clay, no plasticity, slight odor, black

0.5 – 1.0

CLAY (CL), soft, high plasticity, some organics, slight odor, gray

1.0 – 1.5

CLAY (CL), soft, high plasticity, some organics, slight odor, reddish brown

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-044**



**FIGURE
B-83**



**DEPTH
INTERVAL (FT)**

1.0 – 1.5

**LITHOLOGY
DESCRIPTION**

CLAY (CL), trace coarse sand/gravel, soft, wet, light brown, no odor

NOTES:
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-045



FIGURE
B-84



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

SILTY CLAY (CL), soft, medium plasticity, wet, some organics, slight odor, black

0.5 – 1.0

CLAY (CL), soft, high plasticity, wet, some organics, slight odor, gray

1.0 – 1.5

CLAY (CL), soft, high plasticity, wet, some organics, slight odor, gray

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-046**



**FIGURE
B-85**



DEPTH INTERVAL (FT)

LITHOLOGY DESCRIPTION

0 – 0.5

SILT (ML), some clay, some organics, soft, wet, no plasticity, HCO, black

0.5 – 1.0

CLAY (CL), trace silt, organics, soft, wet, low plasticity, gray, no odor

1.0 – 1.5

CLAY (CL), trace silt, organics, soft, wet, low plasticity, gray, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.
3. HCO = hydrocarbon odor

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-047**



**FIGURE
B-86**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0 – 0.5	ORGANIC SILT, PEAT (OL/PT), trace clay, soft, wet, no plasticity, black, HCO
0.5 – 1.0	CLAY (CL), soft, wet, medium plasticity, gray, slight odor
1.0 – 1.5	CLAY (CL), soft, wet, medium plasticity, gray, slight odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.
3. HCO = hydrocarbon odor

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-048



FIGURE
B-87



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5

ORGANIC SILT, PEAT (OL/PT), lots of organics, wet, slight odor, black

0.5 – 1.0

ORGANIC SILT, PEAT (OL/PT), lots of organics, wet, slight odor, black, clay in the last inch

1.0 – 1.5

CLAY (CL), soft, medium plasticity, moist-wet, no odor, brown/gray

NOTES:

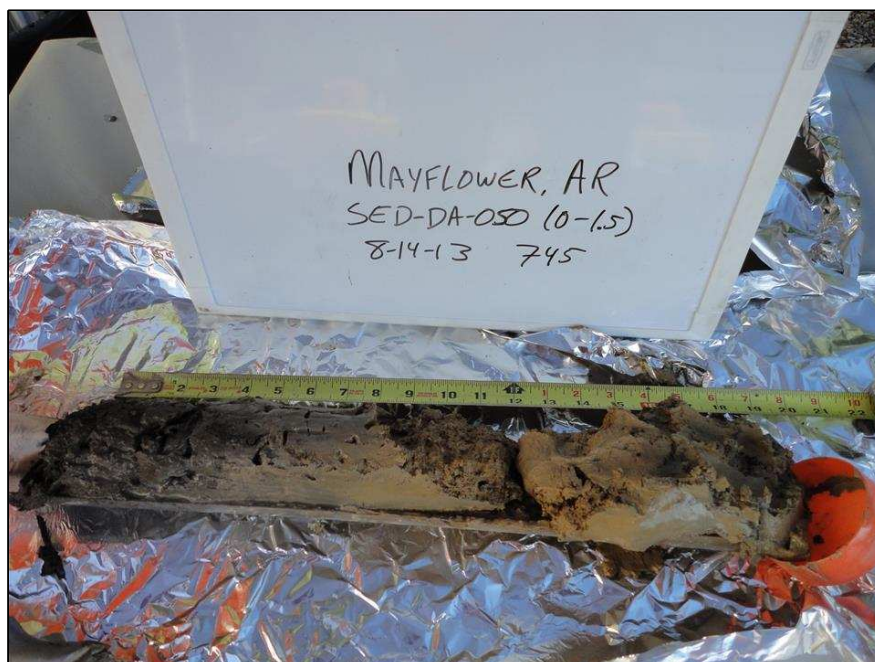
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-049**



**FIGURE
B-88**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	ORGANIC SILT, PEAT (OL/PT), organics, wet, swamp soils, some clay, soft, black, slight odor
0.5 – 1.0	CLAY (CL), some silt, wet, soft, low plasticity, light brown, no odor
1.0 – 1.5	CLAY (CL), some silt, wet, soft, low plasticity, light brown, no odor

NOTES:

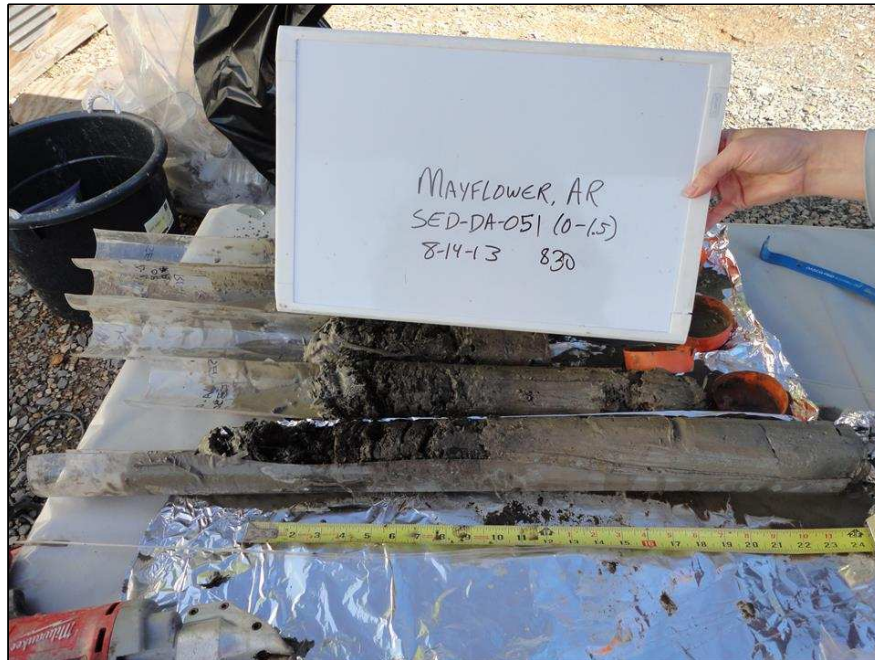
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-050**



**FIGURE
B-89**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	ORGANIC SILT, PEAT (OL/PT), organics, peat/swamp soils, wet, soft, black, organic odor
0.5 – 1.0	CLAY (CL), trace silt, low to medium plasticity, soft, wet, gray, slight odor
1.0 – 1.5	CLAY (CL), trace silt, low to medium plasticity, soft, wet, gray, slight odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-051**



**FIGURE
B-90**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
1.5 – 2.0	CLAY/SILT (CL/ML), some organics, soft, wet, gray, no odor
2.0 – 2.6	CLAY/SILT (CL/ML), some organics, soft, wet, gray, no odor

NOTES:
1. ft = feet
2. Sediment sample collected using Lexan core tube.

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-052



FIGURE
B-91



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0 – 0.5	ORGANIC SILT, PEAT (OL/PT), swamp soil, organics, soft, wet, black, some odor
0.5 – 1.0	CLAY (CL), some silt, soft, wet to moist, low to medium plasticity, slight odor
1.0 – 1.5	CLAY (CL), some silt, soft, wet to moist, low to medium plasticity, slight odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-053**



**FIGURE
B-92**



0.0 – 0.5 ft

CLAY (CL), some silt, coarse gravel, soft, medium plasticity, moist, dark brown, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-001



FIGURE
B-93



0.0 – 0.5 ft

CLAY (CL), soft to medium stiff, low plasticity, red, dry, no odor

NOTES:

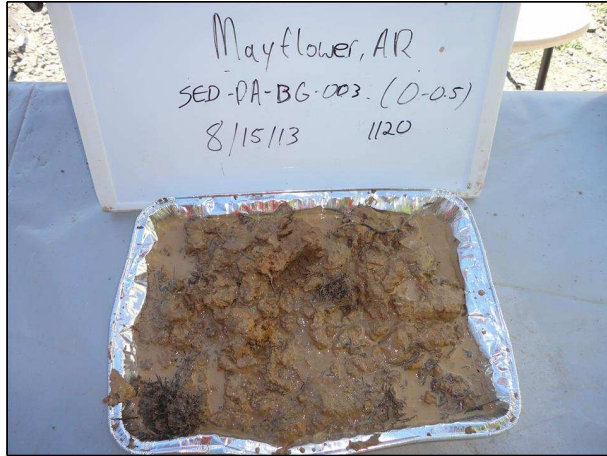
1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-002**



**FIGURE
B-94**



0.0 – 0.5 ft

SILTY CLAY (CL/ML), soft, low plasticity, wet, light brown, no odor, trace organics

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-003**



**FIGURE
B-95**



0 – 0.5 ft

CLAY (CL), some silt, soft, moist, medium to high plasticity, dark brown, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-004**



**FIGURE
B-96**



0 – 0.5 ft

CLAY (CL), some silt, soft, medium to high plasticity,
dry to moist, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-005**



FIGURE
B-97



0 – 0.5 ft

CLAY (CL), medium stiff, low plasticity, dry, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using hand auger.

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SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-006



FIGURE
B-98



**DEPTH
INTERVAL (FT)**

0 – 0.5

**LITHOLOGY
DESCRIPTION**

SILT (ML), brown, saturated, trace organics, no odor (0–0.25 foot) CLAY (CL), light brown, wet trace organics (0.25–0.5 foot)

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-007**



**FIGURE
B-99**



**DEPTH
INTERVAL (FT)**

0 – 0.5

**LITHOLOGY
DESCRIPTION**

SILTY CLAY (CL), light brown, trace organics, wet, slight organic odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-008**



**FIGURE
B-100**



**DEPTH
INTERVAL (FT)**

0 – 0.5

**LITHOLOGY
DESCRIPTION**

CLAY (CL), brown, trace organics, no odor, soft, wet

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-009**



**FIGURE
B-101**



**DEPTH
INTERVAL (FT)**

0 – 0.5

**LITHOLOGY
DESCRIPTION**

SILTY CLAY (CL), light brown, wet, trace organics, slight odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-010**



**FIGURE
B-102**



**DEPTH
INTERVAL (FT)**

0 – 0.5

**LITHOLOGY
DESCRIPTION**

SILTY CLAY (CL), light brown, wet, slight odor, black mass (organic)

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-011**



**FIGURE
B-103**



**DEPTH
INTERVAL (FT)**

0.0 – 0.5

**LITHOLOGY
DESCRIPTION**

ORGANIC SILT, PEAT (OL/PT), some clay, soft, wet, no plasticity, black, organic odor, no sheen

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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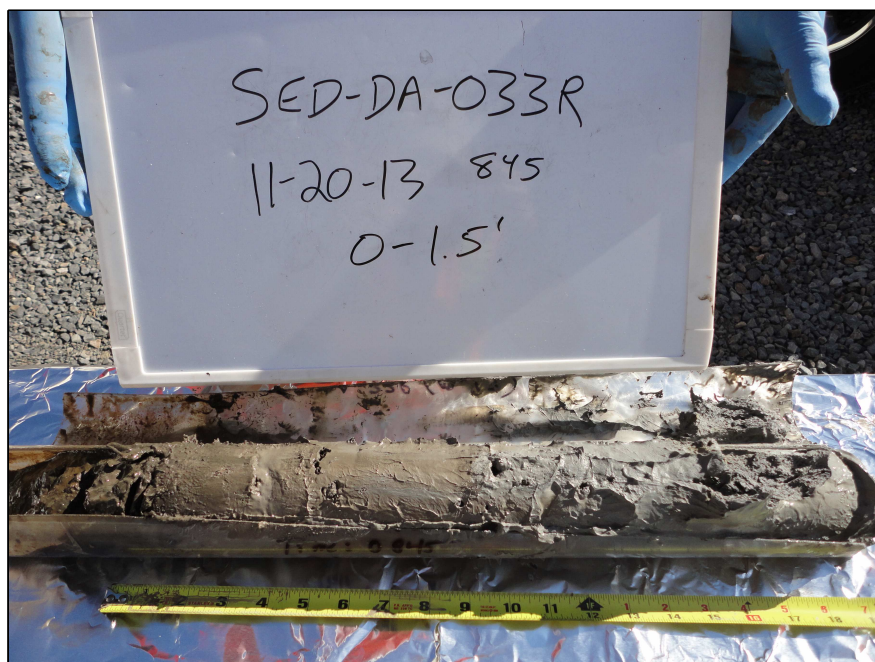
**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-BG-012**



**FIGURE
B-104**



Lake Conway Re-Sampled
Sediment Photo Logs



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0.0 – 0.5	SILT (ML), brown, saturated, no odor, trace organics
0.5 – 1.0	SILTY CLAY (CL), gray, saturated, trace organics
1.0 – 1.5	CLAY (CL), gray, wet, soft

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-033R**



**FIGURE
B-105**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0.0 – 0.5	CLAYEY SILT (ML), brown, trace organics, saturated, no odor
0.5 – 1.0	SILTY CLAY (CL), gray, trace organics, wet, no odor
1.0 – 1.5	CLAY (CL), gray, trace organics, low plasticity, soft, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-034R**



**FIGURE
B-106**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0.0 – 0.5	SILT (ML), brown, saturated, no odor, trace organics
0.5 – 1.0	SILTY CLAY (CL), brown to gray, saturated, no odor, red worm present
1.0 – 1.5	CLAY (CL), gray, wet, low plasticity, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-035R**



**FIGURE
B-107**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0.0 – 0.5

SILT (ML), brown, saturated, no odor, trace organics

0.5 – 1.0

SILTY CLAY (CL), brown grading to gray, trace organics, no odor, saturated, soft

1.0 – 1.5

CLAY (CL), gray, trace organics, wet, soft, no odor

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-036R**



**FIGURE
B-108**



**DEPTH
INTERVAL (FT)**

**LITHOLOGY
DESCRIPTION**

0.0 – 0.5	SILT (ML), brown, saturated, no odor, trace organics, wood (tree branch) at 0.3–0.8 ft
0.5 – 1.0	SILT (ML), brown, saturated, no odor, trace organics
1.0 – 1.5	CLAY (CL), gray, soft, no odor, low plasticity

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-037R**



**FIGURE
B-109**



DEPTH INTERVAL (FT)	LITHOLOGY DESCRIPTION
0.0 – 0.5	SILT (ML), brown, saturated, no odor
0.5 – 1.0	SILT (ML), dark gray, saturated, no odor
1.0 – 1.5	CLAY (CL), gray, soft, no odor, low plasticity

NOTES:

1. ft = feet
2. Sediment sample collected using Lexan core tube.

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**SEDIMENT SAMPLE FIELD PHOTOS:
SED-DA-038R**



**FIGURE
B-110**