

## Sediment Core Collection Form

Page 1 of 1

Project: LOW AOC5 MR PH1  
Date: 12/16/22  
Weather: 30s, sun  
Logged By: K. McPeck

Location ID: SC1002  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: KM

## Field Collection Coordinates:

Lat/Northing: 203399.34Long/Easting: 1268702.94

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -38.0 ft

## B. Tide Level Measurement

Time: 1120Height: +11.12 ftSource: RTK

## C. Mudline Elevation

-26.89 (ft MLLW)  
KM

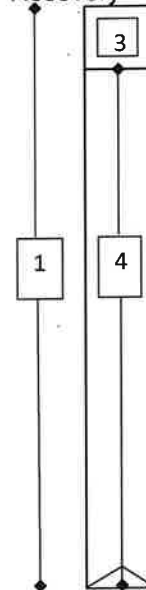
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft2. Penetration Depth: 8.00 ft3. Headspace Measurement: 4.45 ft4. Field Recovery Depth: 7.55 ft5. Field Recovery Percentage: 94.4%6. Core Accepted: (Yes) No7. Processing Recovery Depth: 7.68 ft8. Adjusted Recovery Percentage: 96.0

## Drive Notes:

Smooth drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-DB: See coreC: processing logD:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -26.9 to -30.0 = 31 ft

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.19.23Weather: 40% overcastLogged By: TDOLocation ID: SC1003Attempt No.: 1Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 203420.4Long (Easting) 1268778.2

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -34.50 ft

## B. Tide Level Measurement

Time: 1225Height: +10.71 ft

Source: RTK tide station

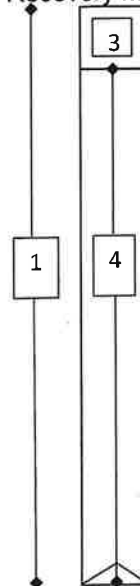
## C. Mudline Elevation

-23.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.40 ft4. Field Recovery Depth: 3.60 ft5. Field Recovery Percentage: 90.06. Core Accepted: ☒ Yes ☐ No7. Processing Recovery Depth: 3.74 ft8. Adjusted Recovery Percentage: 93.5%Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm 756.1cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 3 of 3

Project: AOC5 MR Phase 1

Date: 01.19.23Weather: 40s, overcastLogged By: TDLocation ID: SC1004Attempt No.: 3Core Type: Intertidal Subtidal ShoalingField Staff: TD, B, RE

Field Collection Coordinates:

Lat (Northing) 203440.3Long (Easting) 12688450.0

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: 25.60 ft

## B. Tide Level Measurement

Time: 1155Height: +10.35 ft

Source: RTK tide station

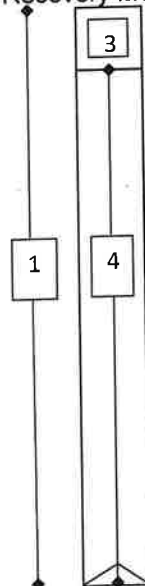
## C. Mudline Elevation

-15.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 3.50 ft3. Headspace Measurement: 2.00 ft4. Field Recovery Depth: 3.00 ft5. Field Recovery Percentage: 85.76. Core Accepted: (Yes) / No7. Processing Recovery Depth: 3.29 ft8. Adjusted Recovery Percentage: 94.0%Drive Notes: hard drive to refusal

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 56.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Additional Notes: ~25 ft off target.

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1006

Date: 01.16.23

Attempt No.: 1

Weather: 40s, pty cloudy, windy.

Core Type: Intertidal Subtidal Shoaling

Logged By: T.D.

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 203164.6

Long (Easting) 1268646.3

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -41.20 ft

## B. Tide Level Measurement

Time: 1229

Height: +11.91 ft

Source: RTK tide station

## C. Mudline Elevation

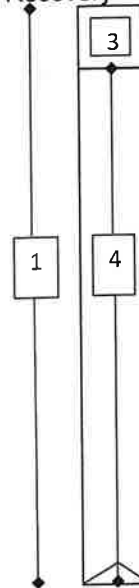
-29.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft
2. Penetration Depth: 7.00 ft
3. Headspace Measurement: 6.40 ft
4. Field Recovery Depth: 5.60 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: Yes No
7. Processing Recovery Depth: 6.31 ft
8. Adjusted Recovery Percentage: 90.1%

Drive Notes: Easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-B

B: See core processing log.

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal = -29.3 ft to -30.0 ft = 0.7 ft.

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: LDW AOLS MR Ph1  
Date: 12/16/22  
Weather: 30s, cloudy, fog  
Logged By: K. McPeck

Location ID: SC1007  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling  
Field Staff: KM

## Field Collection Coordinates:

Lat/Northing: 203209.07Long/Easting: 1268770.83

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -38.8 ft

## B. Tide Level Measurement

Time: 1043Height: +11.04 ftSource: RTK

## C. Mudline Elevation

-27.8 (ft MLLW)

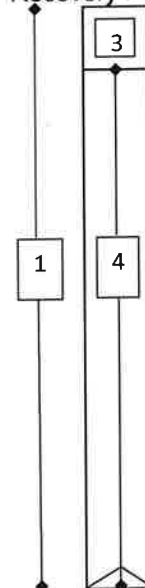
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft  
2. Penetration Depth: 8.00 ft  
3. Headspace Measurement: 5.00 ft  
4. Field Recovery Depth: 7.00 ft  
5. Field Recovery Percentage: 87.5%  
6. Core Accepted: (Yes) / No  
7. Processing Recovery Depth: 7.18 ft  
8. Adjusted Recovery Percentage: 89.8

## Drive Notes:

Smooth drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-C  
B: See core  
C: processing log  
D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -27.8 ft - 30.0 = 2.2 ft

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 0208.23

Weather: 40S, sun

Logged By: TD

Location ID: 1008

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, EP, RB

## Field Collection Coordinates:

Lat (Northing) 203218.45

Long (Easting) 1268838.94

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -30.50 ft

## B. Tide Level Measurement

Time: 1330

Height: +4.93 ft

Source: RTK tide station

## C. Mudline Elevation

-25.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 6.00 ft

2. Penetration Depth: 5.10 ft

3. Headspace Measurement: 1.32 ft

4. Field Recovery Depth: 4.67 ft

5. Field Recovery Percentage: 91.6

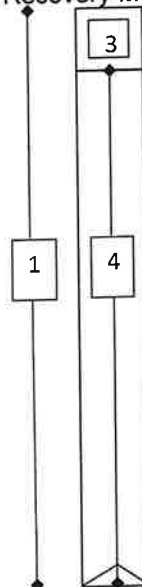
6. Core Accepted: Yes / No

7. Processing Recovery Depth: 4.65 ft

8. Adjusted Recovery Percentage: 91.2%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 100cm → 54.7cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1009

Date: 02.08.23

Attempt No.: 1

Weather: 40s, sunny

Core Type: Intertidal Subtidal Shoaling

Logged By: TBO

Field Staff: TD, EP, RB

## Field Collection Coordinates:

Lat (Northing) 203251.23

Long (Easting) 1268941.23

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -18.20 ft

## B. Tide Level Measurement

Time: 1630

Height: 77.77 ft

Source: RTK tide station

## C. Mudline Elevation

-10.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 6.00 ft

2. Penetration Depth: 5.10 ft

3. Headspace Measurement: 1.75 ft

4. Field Recovery Depth: 4.25 ft

5. Field Recovery Percentage: 83.3

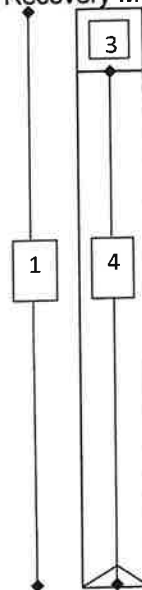
6. Core Accepted: Yes / No

7. Processing Recovery Depth: 3.90 ft

8. Adjusted Recovery Percentage: 76.5%

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm 745.9cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23Weather: 40's, pty cloudyLogged By: TTWLocation ID: SC1011Attempt No.: 1Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202970.0Long (Easting) 1268711.5

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -41.60 ft

## B. Tide Level Measurement

Time: 1146Height: +12.34 ft

Source: RTK tide station

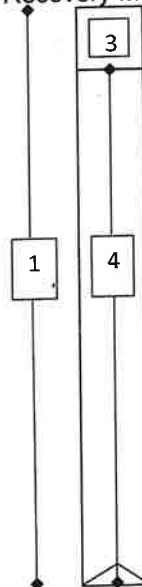
## C. Mudline Elevation

-29.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft2. Penetration Depth: 6.00 ft3. Headspace Measurement: 6.60 ft4. Field Recovery Depth: 5.40 ft5. Field Recovery Percentage: 90.06. Core Accepted: ☒ Yes ☐ No7. Processing Recovery Depth: 5.50 ft8. Adjusted Recovery Percentage: 91.7%Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-BB: See coreC: processing logD:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal = -29.3 to -30.0 = 0.7 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1012Date: 01.16.23Attempt No.: 1Weather: 40s, pty, cloudy, windCore Type: Intertidal Subtidal ShoalingLogged By: TDOField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 203014.1Long (Easting) 1268833.6

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -39.20 ft

## B. Tide Level Measurement

Time: 1313Height: +10.92 ftSource: RTK tide station

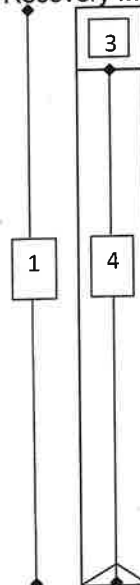
## C. Mudline Elevation

-28.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft2. Penetration Depth: 9.00 ft3. Headspace Measurement: 3.25 ft4. Field Recovery Depth: 8.75 ft5. Field Recovery Percentage: 97.26. Core Accepted: Yes No7. Processing Recovery Depth: 8.80 ft8. Adjusted Recovery Percentage: 97.8%Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-CB: See coreC: processing sheet

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

shoal =  
-28.3 ft to -30.0 ft = 1.7 ft.

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 02-05-23

Weather: 40S, sunny

Logged By: TBO

Location ID: SC1013

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: ID, EP, RB

## Field Collection Coordinates:

Lat (Northing) 203039.31

Long (Easting) 1268906.05

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -31.90 ft

## B. Tide Level Measurement

Time: 1525

Height: +6.32 ft

Source: RTK tide station

## C. Mudline Elevation

-25.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 6.00 ft

2. Penetration Depth: 5.10 ft

3. Headspace Measurement: 1.60 ft

4. Field Recovery Depth: 4.40 ft

5. Field Recovery Percentage: 86.3

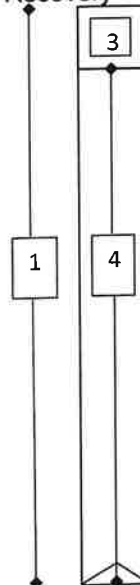
6. Core Accepted: Yes No

7. Processing Recovery Depth: 4.40 ft

8. Adjusted Recovery Percentage: 86.3%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 751.8cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1014

Date: 02.09.23

Attempt No.: 1

Weather: ADs, Sun

Core Type: Intertidal Subtidal Shoaling

Logged By: TD

Field Staff: TD, EP,

## Field Collection Coordinates:

Lat (Northing) 203068.64

Long (Easting) 1268996.45

### A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: 18.30 ft

### B. Tide Level Measurement

Time: 1424

Height: +5.29 ft

Source: RTK tide station

### C. Mudline Elevation

-13.0 (ft MLLW)

### Core Collection Recovery Details:

1. Core Tube Length: 6.00 ft

2. Penetration Depth: 5.10 ft

3. Headspace Measurement: 1.60 ft

4. Field Recovery Depth: 4.40 ft

5. Field Recovery Percentage: 86.3

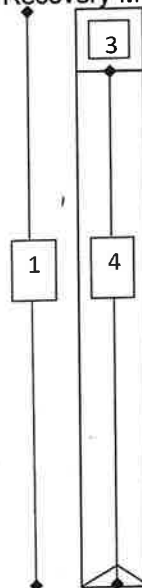
6. Core Accepted: Yes No

7. Processing Recovery Depth: 4.20 ft

8. Adjusted Recovery Percentage: 82.4%

Drive Notes: easy time

### Recovery Measurements (prior to cuts)



### Core Sections To Process:

A: 60cm - 749.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

### Shoe Description:

### Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

### Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1016Date: 01.16.23Attempt No.: 1Weather: 40s, partly cloudyCore Type: Intertidal Subtidal ShoalingLogged By: TthField Staff: TD, ES, RZ

Field Collection Coordinates:

Lat (Northing) 202788.6Long (Easting) 1248772.9

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -42.50 ft

## B. Tide Level Measurement

Time: 1111Height: +12.66 ft

Source: RTK tide station

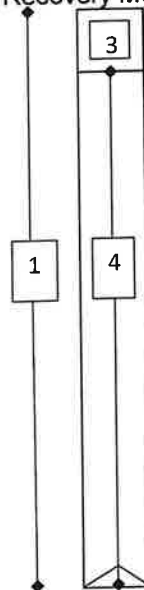
## C. Mudline Elevation

-29.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft2. Penetration Depth: 7.00 ft3. Headspace Measurement: 5.85 ft4. Field Recovery Depth: 6.15 ft5. Field Recovery Percentage: 87.96. Core Accepted: Yes / No7. Processing Recovery Depth: 6.43 ft8. Adjusted Recovery Percentage: 91.9%Drive Notes: Easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-BB: See coreC: processing log

D: \_\_\_\_\_

## Shore Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shore = -29.8 to -30.0 ft = 0.2 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-13-23Weather: SDS, showersLogged By: TDOLocation ID: SC1017Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202828.0Long (Easting) 1268899.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -38.00 ft

## B. Tide Level Measurement

Time: 1247Height: +9.50 ftSource: RTK tide station

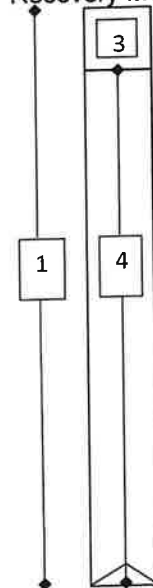
## C. Mudline Elevation

-28.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft2. Penetration Depth: 7.00 ft3. Headspace Measurement: 5.70 ft4. Field Recovery Depth: 6.30 ft5. Field Recovery Percentage: 90.06. Core Accepted: Yes / No7. Processing Recovery Depth: 6.30 ft8. Adjusted Recovery Percentage: 90.0%Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A → CB: Se coreC: processing form.

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal = -28.5 ft to -30.0 ft = 1.5 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-12-23Weather: 40s, rainLogged By: TDOLocation ID: SC1018Attempt No.: 1Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202845.4Long (Easting) 1268967.7

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -39.60 ft

## B. Tide Level Measurement

Time: 1021Height: +12.37 ft

Source: RTK tide station

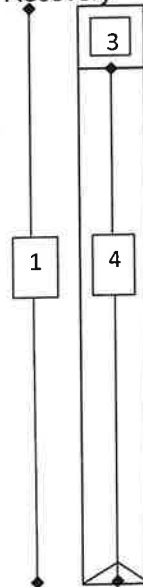
## C. Mudline Elevation

-27.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.50 ft4. Field Recovery Depth: 3.50 ft5. Field Recovery Percentage: 87.56. Core Accepted: Yes / No7. Processing Recovery Depth: 3.59 ft8. Adjusted Recovery Percentage: 89.8%Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 53.9cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Date: 01.13.23Weather: DS, FAINLogged By: TDOLocation ID: SC1019Attempt No.: 2Core Type: Intertidal Subtidal ShoalingField Staff: TD ES RZ

## Field Collection Coordinates:

Lat (Northing) 202874.0Long (Easting) 1269058.3

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -21.40 ft DB  
-19.10

## B. Tide Level Measurement

Time: 1405Height: +7.19 ft

Source: RTK tide station

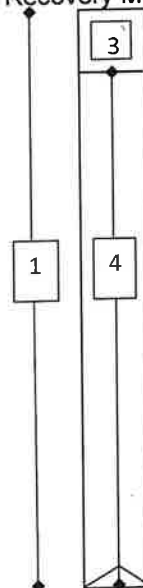
## C. Mudline Elevation

+1.7 (ft MLLW)  
-11.4

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 2.90 ft4. Field Recovery Depth: 2.10 ft5. Field Recovery Percentage: 84.06. Core Accepted: (Yes) No7. Processing Recovery Depth: 2.00 ft AV  
1.508. Adjusted Recovery Percentage: 80.0% AV  
60.0%Drive Notes: hard refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm 748.0cm AV  
B: 36.0cm  
C: \_\_\_\_\_  
D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Project: AOC5 MR Phase 1

Location ID: SC1020

Date: 01.12.23

Attempt No.: 2

Weather: AD, rain

Core Type: Intertidal Subtidal Shoaling

Logged By: TDO

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202898.2

Long (Easting) 1269163.5

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: +18.00 ft

## B. Tide Level Measurement

Time: 1523

Height: +6.65 ft

Source: RTK tide station

## C. Mudline Elevation

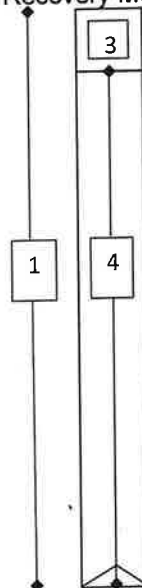
-11.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.60 ft
4. Field Recovery Depth: 3.40 ft
5. Field Recovery Percentage: 85.0
6. Core Accepted: Yes No
7. Processing Recovery Depth: 3.40 ft
8. Adjusted Recovery Percentage: 85.0%

Drive Notes: hard drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: 60cm → 51.8cm
- B: 51.0cm
- C: \_\_\_\_\_
- D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.13.23

Weather: 50s, rain

Logged By: TDO

Location ID: SC1022

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202596.7

Long (Easting) 1268838.0

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -4.50 ft

## B. Tide Level Measurement

Time: 1120

Height: +12.07 ft

Source: RTK tide station

## C. Mudline Elevation

-29.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft

2. Penetration Depth: 8.00 ft

3. Headspace Measurement: 4.90 ft

4. Field Recovery Depth: 7.10 ft

5. Field Recovery Percentage: 86.8

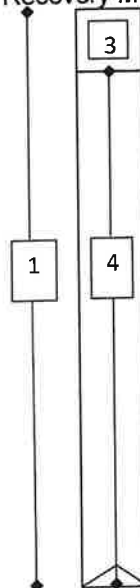
6. Core Accepted: (Yes / No)

7. Processing Recovery Depth: 7.33 ft

8. Adjusted Recovery Percentage: 91.6%

Drive Notes: easy drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-B

B: See core

C: processing log

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoal = -29.4 ft to -30.0 ft = 0.6 ft.

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1023

Date: 01.13.23

Attempt No.: 1

Weather: SDS, rain

Core Type: Intertidal Subtidal Shoaling

Logged By: TDO

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202626.8

Long (Easting) 1268943.1

### A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: -41.60 ft

### B. Tide Level Measurement

Time: 1035

Height: +12.83 ft

Source: RTK tide station

### C. Mudline Elevation

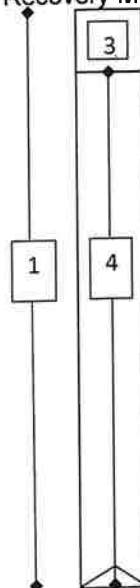
-28.8 (ft MLLW)

### Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft
2. Penetration Depth: 9.00 ft
3. Headspace Measurement: 3.00 ft
4. Field Recovery Depth: 9.00 ft
5. Field Recovery Percentage: 100.0
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 9.27 ft
8. Adjusted Recovery Percentage: 103.0% 100.0%

Drive Notes: easy drive, some resistance.

### Recovery Measurements (prior to cuts)



### Core Sections To Process:

- A: A-C
- B: See Core Processing Log
- C:
- D:

### Shoe Description:

### Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoal = -28.8 ft to -30.0 ft = 1.2 ft.

### Additional Notes:



## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Date: 01.12.23Weather: 40s, rainLogged By: TDLocation ID: SC1024Attempt No.: 2Core Type: Intertidal (Subtidal) ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202668.6Long (Easting) 1269046.7

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -29.90 ft

## B. Tide Level Measurement

Time: 1335Height: +7.73 ft

Source: RTK tide station

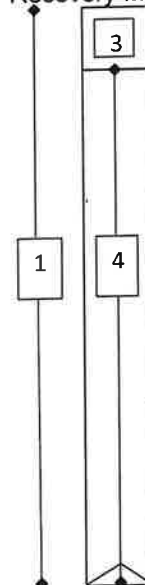
## C. Mudline Elevation

-22.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 3.00 ft3. Headspace Measurement: 2.00 ft4. Field Recovery Depth: 2.40 ft5. Field Recovery Percentage: 80.06. Core Accepted: (Yes) No7. Processing Recovery Depth: 2.40 ft8. Adjusted Recovery Percentage: 80.0%Drive Notes: hard drive w/ resistance

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 48.0cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.12.23Weather: 40s, overcast, showersLogged By: TDLocation ID: SC1025Attempt No.: 1Core Type: Intertidal (Subtidal) ShoalingField Staff: TD, ES, RZField Collection Coordinates: TDLat (Northing) 202642.52Long (Easting) 1269130.5

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -27.70 ft

## B. Tide Level Measurement

Time: 11:28Height: 11.31 ft

Source: RTK tide station

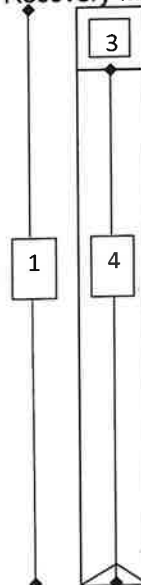
## C. Mudline Elevation

-16.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.20 ft4. Field Recovery Depth: 3.80 ft5. Field Recovery Percentage: 95.06. Core Accepted: (Yes) / No7. Processing Recovery Depth: 3.81 ft8. Adjusted Recovery Percentage: 95.3%Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 57.2cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-13-23Weather: 50s, rainLogged By: TDOLocation ID: SC1026Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202717.8Long (Easting) 1269223.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -17.00 ft

## B. Tide Level Measurement

Time: 1516Height: 5.78 ft

Source: RTK tide station

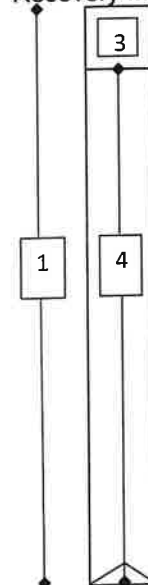
## C. Mudline Elevation

-11.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.45 ft4. Field Recovery Depth: 3.55 ft5. Field Recovery Percentage: 88.86. Core Accepted: Yes No7. Processing Recovery Depth: 3.45 ft8. Adjusted Recovery Percentage: 80.3%Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm to 51.8cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: IT1027Date: 01.13.23Attempt No.: 1Weather: 50s, rainCore Type: Intertidal Subtidal ShoalingLogged By: TDOField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202722.4Long (Easting) 1269311.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -6.20 ft

## B. Tide Level Measurement

Time: 1433Height: +6.46 ft

Source: RTK tide station

## C. Mudline Elevation

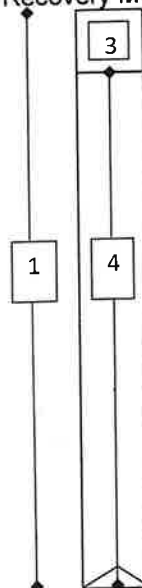
+0.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.60 ft
4. Field Recovery Depth: 3.40 ft
5. Field Recovery Percentage: 85.0
6. Core Accepted: (Yes) / No
7. Processing Recovery Depth: 2.98 ft
8. Adjusted Recovery Percentage: 74.5%

Drive Notes: hard drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 733.5cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23

Weather: 40s, overcast, windy

Logged By: TJD

Location ID: SC1028

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202991.4

Long (Easting) 1269270.2

### A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: -19.90 ft

### B. Tide Level Measurement

Time: 1517

Height: +6.01 ft

Source: RTK tide station

### C. Mudline Elevation

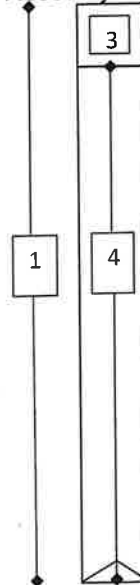
-13.9 (ft MLLW)

### Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.85 ft
4. Field Recovery Depth: 3.15 ft
5. Field Recovery Percentage: 78.8
6. Core Accepted: (Yes) / No
7. Processing Recovery Depth: 3.19 ft
8. Adjusted Recovery Percentage: 79.8%

Drive Notes: easy drive.

### Recovery Measurements (prior to cuts)



### Core Sections To Process:

A: 60cm → 47.9cm

B:       

C:       

D:       

### Shoe Description:

### Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

### Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR PHASE 1  
Date: 04.11.23  
Weather: 40s, rain.  
Logged By: TDO

Location ID: SC1029  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, SR, ED, ES

Field Collection Coordinates:  
Lat/Northing: 203120.23

Long/Easting: 1269375.4

## A. Water Depth

DTM Depth Sounder:        ft  
DTM Lead Line: -24.90 ft

## B. Tide Level Measurement

Time: 0842  
Height: ~~10.42~~ +10.5 ft  
Source: RTK tide station

## C. Mudline Elevation

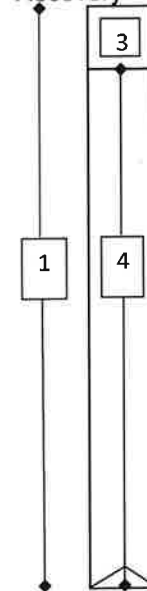
-16.5 (ft MLLW)  
-14.4

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: ~~2.65~~ 3.00 ft  
3. Headspace Measurement: 2.35 ft  
4. Field Recovery Depth: 2.65 ft  
5. Field Recovery Percentage: 86.3  
6. Core Accepted: (Yes) No  
7. Processing Recovery Depth: 2.83 ft  
8. Adjusted Recovery Percentage: 94.3%

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 0-60cm →  
B: 0-56.6cm  
C:         
D:       

Shoe Description: contents full but

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-12-23

Weather: 40s, rain

Logged By: TD

Location ID: SC1030

Attempt No.: 1

Core Type: Intertidal ~~Subtidal~~ Shoaling

Field Staff: TD, BS, RZ

## Field Collection Coordinates:

Lat (Northing) 203309.8

Long (Easting) 1269523.8

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -16.30 ft

## B. Tide Level Measurement

Time: 1450

Height: +6.67 ft

Source: RTK tide station

## C. Mudline Elevation

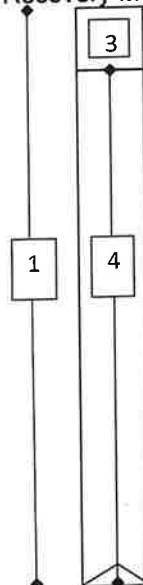
-9.6 (ft MLLW)

## Core Collection Recovery Details:

- |   |       |    |
|---|-------|----|
| 1. Core Tube Length:  | 5.00  | ft |
| 2. Penetration Depth:   | 3.00  | ft |
| 3. Headspace Measurement:   | 2.55  | ft |
| 4. Field Recovery Depth:  | 2.45  | ft |
| 5. Field Recovery Percentage:   | 81.7  |    |
| 6. Core Accepted: <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |       |    |
| 7. Processing Recovery Depth:   | 2.70  | ft |
| 8. Adjusted Recovery Percentage:  | 90.9% |    |

Drive Notes: hand drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm  
54.0cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1032

Date: 01.16.23

Attempt No.: 1

Weather: 40s, pty cloudy, windy

Core Type: Intertidal Subtidal Shoaling

Logged By: TBD

Field Staff: TD, ES, RE

## Field Collection Coordinates:

Lat (Northing) 203091.9

Long (Easting) 1269424.2

## A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: -20.40 ft

## B. Tide Level Measurement

Time: 1532

Height: +5.43 ft

Source: RTK tide station

## C. Mudline Elevation

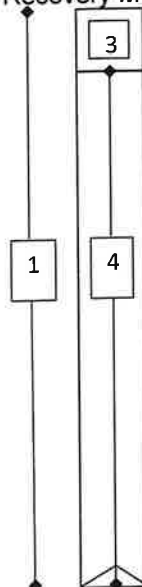
-15.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 3.00 ft
3. Headspace Measurement: 2.60 ft
4. Field Recovery Depth: 2.40 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: (Yes) / No
7. Processing Recovery Depth: 2.41 ft
8. Adjusted Recovery Percentage: 80.3%

Drive Notes: easy drive, w/ resistance at depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 48.2cm

B:       

C:       

D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.12.25

Weather: 40s, rain

Logged By: TD

Location ID: SC1033

Attempt No.: 1

Core Type: Intertidal (Subtidal) Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing): 203246.2

Long (Easting): 1269588.2

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: ~14.20 ft

## B. Tide Level Measurement

Time: 1255

Height: +6.82 ft

Source: RTK tide station

## C. Mudline Elevation

~5.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.50 ft

3. Headspace Measurement: 2.90 ft

4. Field Recovery Depth: 2.10 ft

5. Field Recovery Percentage: 84.0

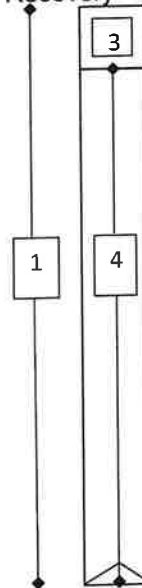
6. Core Accepted: Yes / No

7. Processing Recovery Depth: 2.08 ft

8. Adjusted Recovery Percentage: 83.2%

Drive Notes: hard drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 749.9cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.12.23Weather: 40% rainLogged By: TDLocation ID: IT 1034Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202879.7Long (Easting) 1269434.3

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -7.60 ft

## B. Tide Level Measurement

Time: 1232 1232Height: 19.29 ft

Source: RTK tide station

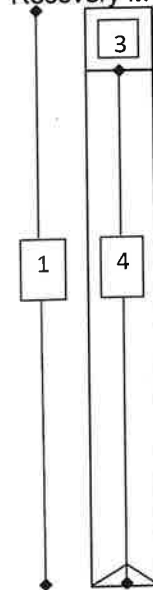
## C. Mudline Elevation

1.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 3.10 ft4. Field Recovery Depth: 1.90 ft5. Field Recovery Percentage: 76.06. Core Accepted: Yes / No7. Processing Recovery Depth: 2.03 ft8. Adjusted Recovery Percentage: 81.2%Drive Notes: hard drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45  
80cm -> 36.5 cm  
Av

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 4 of 4

Project: AOC5 MR Phase 1

Date: 05.08.23

Weather: 50s, Sunny

Logged By: TTD

Location ID: SC1035

Attempt No.: 4

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD SR B

## Field Collection Coordinates:

Lat (Northing) 203169.52

Long (Easting) 1269529.93

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -14.50 ft

## B. Tide Level Measurement

Time: 1624

Height: +4.03 ft

Source: RTK tide station

## C. Mudline Elevation

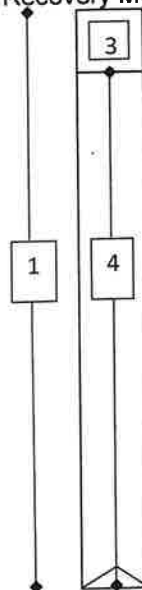
-10.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 3.00 ft
3. Headspace Measurement: 2.10 ft
4. Field Recovery Depth: 2.90 ft
5. Field Recovery Percentage: 96.7
6. Core Accepted: Yes / No
7. Processing Recovery Depth: N/A used #4 cc ft
8. Adjusted Recovery Percentage: 96.7%

Drive Notes: core to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 58.0cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SL1036Date: 03.02.23Attempt No.: 1Weather: 20s, sunny, windyCore Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Logged By: TDField Staff: TD, ES, ES

## Field Collection Coordinates:

Lat (Northing) 202331.5Long (Easting) 1268714.6

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -23.4 ft

## B. Tide Level Measurement

Time: 1409Height: +7.98 ft

Source: RTK tide station

## C. Mudline Elevation

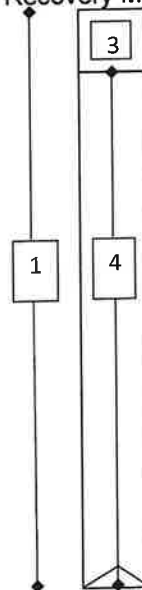
-15.4 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |                 |    |
|----------------------------------|-----------------|----|
| 1. Core Tube Length:             | <u>5.00</u>     | ft |
| 2. Penetration Depth:            | <u>3.00</u>     | ft |
| 3. Headspace Measurement:        | <u>2.70</u>     | ft |
| 4. Field Recovery Depth:         | <u>2.30</u>     | ft |
| 5. Field Recovery Percentage:    | <u>76.7</u>     |    |
| 6. Core Accepted:                | <u>Yes</u> / No |    |
| 7. Processing Recovery Depth:    | <u>2.16</u>     | ft |
| 8. Adjusted Recovery Percentage: | <u>72.0%</u>    |    |

Drive Notes: very soft, easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

60cm → 43.2cmB:       C:       D:       Shoe Description: sandy in core nose/shoe

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Location ID: SG037

Date: 03.02.23

Attempt No.: 2

Weather: 40s, sun, wind

Core Type: Intertidal Subtidal Shoaling

Logged By: TD

Field Staff: TD, ES, PS

## Field Collection Coordinates:

Lat (Northing) 20 23 62.8

Long (Easting) 126 87 84.7

### A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: -31.2 ft

### B. Tide Level Measurement

Time: 1329

Height: +3.42 ft

Source: RTK tide station

### C. Mudline Elevation

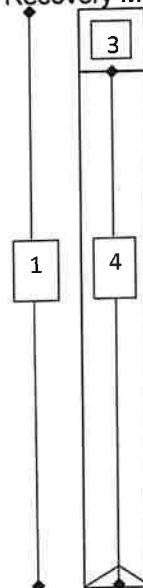
-22.8 (ft MLLW)

### Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 3.00 ft
3. Headspace Measurement: 2.55 ft
4. Field Recovery Depth: 2.45 ft
5. Field Recovery Percentage: 81.7
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 2.18 ft
8. Adjusted Recovery Percentage: 72.7%

Drive Notes: easy drive, very soft

### Recovery Measurements (prior to cuts)



### Core Sections To Process:

A: 60cm → 43.6cm

B:       

C:       

D:       

### Shoe Description:

### Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

### Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1038Date: 01.13.23Attempt No.: 1Weather: 50s, showers, windyCore Type: Intertidal Subtidal ShoalingLogged By: TDOField Staff: TD, ES, RE

## Field Collection Coordinates:

Lat (Northing) 202405.6Long (Easting) 1268906.0

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -42.3 ft

## B. Tide Level Measurement

Time: 0946Height: +13.29 ft

Source: RTK tide station

## C. Mudline Elevation

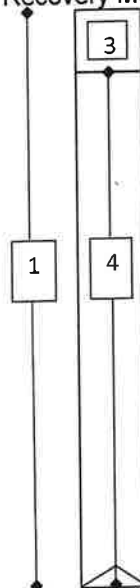
-29.0 (ft MLLW)

## Core Collection Recovery Details:

- |                                     |              |    |
|-------------------------------------|--------------|----|
| 1. Core Tube Length:                | <u>12.00</u> | ft |
| 2. Penetration Depth:               | <u>8.00</u>  | ft |
| 3. Headspace Measurement:           | <u>4.60</u>  | ft |
| 4. Field Recovery Depth:            | <u>7.40</u>  | ft |
| 5. Field Recovery Percentage:       | <u>92.5</u>  |    |
| 6. Core Accepted: <u>(Yes)</u> / No |              |    |
| 7. Processing Recovery Depth:       | <u>7.69</u>  | ft |
| 8. Adjusted Recovery Percentage:    | <u>96.1%</u> |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-C  
B: See processing log  
C: \_\_\_\_\_  
D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

sheal = -29.0 ft to -30.0 ft. = 1.0 ft.

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: LOW AOLS MR Ph 1  
Date: 12/16/22  
Weather: 31s, cloudy, fog  
Logged By: K. M. Peck

Location ID: SC1039  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: KM

## Field Collection Coordinates:

Lat/Northing: 202437.53Long/Easting: 1269001.07

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -37.3 ft

## B. Tide Level Measurement

Time: 0950Height: +10.56 ftSource: RTK

## C. Mudline Elevation

-26.7 (ft MLLW)

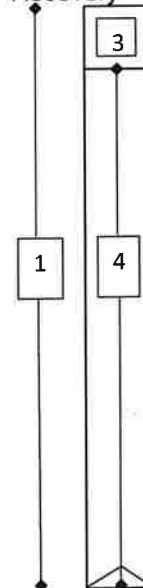
## Core Collection Recovery Details:

- |                                  |                 |    |
|----------------------------------|-----------------|----|
| 1. Core Tube Length:             | <u>12.00</u>    | ft |
| 2. Penetration Depth:            | <u>8.00</u>     | ft |
| 3. Headspace Measurement:        | <u>4.55</u>     | ft |
| 4. Field Recovery Depth:         | <u>7.45</u>     | ft |
| 5. Field Recovery Percentage:    | <u>93.1%</u>    |    |
| 6. Core Accepted:                | <u>Yes</u> / No |    |
| 7. Processing Recovery Depth:    | <u>7.55</u>     | ft |
| 8. Adjusted Recovery Percentage: | <u>94.4</u>     |    |

## Drive Notes:

smooth drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-D  
B: See core  
grossing log  
D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Seal: -26.7 to -30 = 3.3 ft

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-12-23Weather: 40s, rainLogged By: TDOLocation ID: SC1040Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RS

## Field Collection Coordinates:

Lat (Northing) 202468.4Long (Easting) 1269092.8

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -29.30 ft

## B. Tide Level Measurement

Time: 1415Height: +6.99 ft

Source: RTK tide station

## C. Mudline Elevation

-22.3 (ft MLLW)

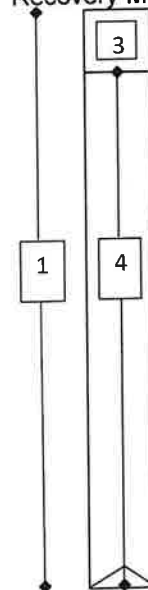
## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 0.95 ft4. Field Recovery Depth: 4.05 ft5. Field Recovery Percentage: 101.3

6. Core Accepted (Yes) No

7. Processing Recovery Depth: 4.21 ft8. Adjusted Recovery Percentage: 105.3% 100.0%Drive Notes: easy drive A

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 60cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: IT1041Date: 01.13.23Attempt No.: 1Weather: SDS, rainCore Type: Intertidal Subtidal ShoalingLogged By: TJDField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202490.8Long (Easting) 1269196.8

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -0.50 ft

## B. Tide Level Measurement

Time: 1455Height: +6.19 ft

Source: RTK tide station

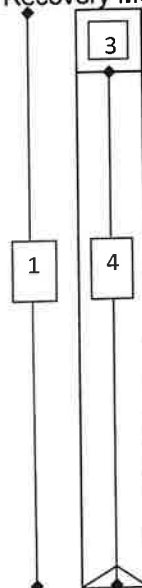
## C. Mudline Elevation

-2.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 2.70 ft4. Field Recovery Depth: 2.30 ft5. Field Recovery Percentage: 92.06. Core Accepted: Yes / No7. Processing Recovery Depth: 1.92 ft8. Adjusted Recovery Percentage: 76.8%Drive Notes: hard drive, refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 734.6cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1044

Date: 03.02.23

Attempt No.: 1

Weather: 40s, overcast, sunny

Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐

Logged By: TD

Field Staff: TD, ES, KS

## Field Collection Coordinates:

Lat (Northing) 202152.5

Long (Easting) 1268780.8

## A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: 20.4 ft

## B. Tide Level Measurement

Time: 1506

Height: 47.25 6.95 ft

Source: RTK tide station

## C. Mudline Elevation

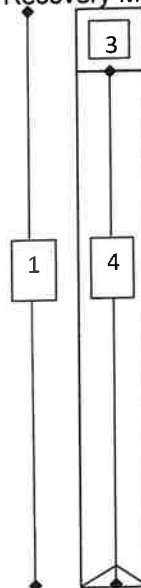
-13.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.20 ft
4. Field Recovery Depth: 3.00 ft
5. Field Recovery Percentage: 95.0
6. Core Accepted: ☒ Yes ☐ No
7. Processing Recovery Depth: 3.85 ft
8. Adjusted Recovery Percentage: 96.3%

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: 60cm - 75.8cm
- B:
- C:
- D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.19.23Weather: 30's pty cloudyLogged By: TIDLocation ID: SC1045Attempt No.: 1Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Field Staff: TID, ES, RZ

Field Collection Coordinates:

Lat (North) 202182.7Long (Easting) 1268877.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -29.20 ft

## B. Tide Level Measurement

Time: 0810Height: +9.09 ft

Source: RTK tide station

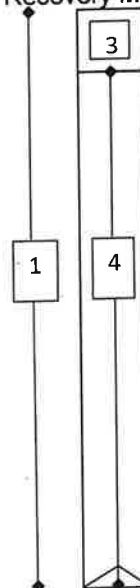
## C. Mudline Elevation

-20.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.40 ft4. Field Recovery Depth: 3.60 ft5. Field Recovery Percentage: 90.06. Core Accepted: ☒ Yes / ☐ No7. Processing Recovery Depth: 3.107 ft8. Adjusted Recovery Percentage: 91.8%Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm - 75.1cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1Project: AOCs MR Phase 3Location ID: SC1046Date: 12.15.22Attempt No.: 1Weather: 10°F - 30°F, pty cloudyCore Type: Intertidal Subtidal ShoalingLogged By: TDField Staff: TD, MD, LN

## Field Collection Coordinates:

Lat/Northing: 202214.8Long/Easting: 1268969.4

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -36.9 ft

## B. Tide Level Measurement

Time: 1132Height: +10.62 ftSource: RTR tide station

## C. Mudline Elevation

-26.3 (ft MLLW)

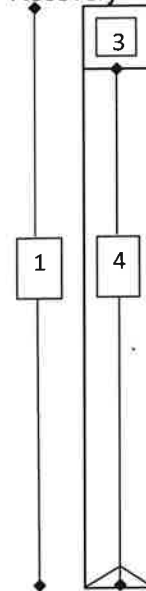
## Core Collection Recovery Details:

- |                                   |              |    |
|-----------------------------------|--------------|----|
| 1. Core Tube Length:              | <u>12.00</u> | ft |
| 2. Penetration Depth:             | <u>10.00</u> | ft |
| 3. Headspace Measurement:         | <u>1.00</u>  | ft |
| 4. Field Recovery Depth:          | <u>10.20</u> | ft |
| 5. Field Recovery Percentage:     | <u>102.0</u> |    |
| 6. Core Accepted: <u>(Yes)</u> No |              |    |
| 7. Processing Recovery Depth:     | <u>10.35</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>160%</u>  |    |

## Drive Notes:

Easy drive to depth.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-DB: See coreC: processing logD: —Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -26.3 to -30.0 = 3.7 ft.

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS NR Phase I  
Date: 12.15.22  
Weather: low 30s, pty cloudy  
Logged By: TDO

Location ID: SC1047  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, MD, LN

## Field Collection Coordinates:

Lat/Northing: 202246.6Long/Easting: 1269061.6

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -35.00 ft

## B. Tide Level Measurement

Time: 1058Height: +11.05 ftSource: RTK tide station

## C. Mudline Elevation

-24.0 (ft MLLW)

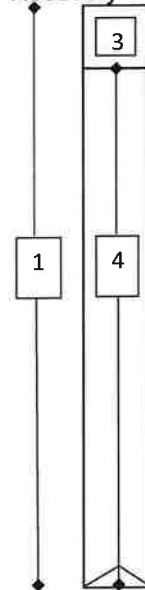
## Core Collection Recovery Details:

1. Core Tube Length: 14.00 ft
2. Penetration Depth: 12.00 ft
3. Headspace Measurement: 3.50 ft
4. Field Recovery Depth: 10.50 ft
5. Field Recovery Percentage: 87.5
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 10.42 ft
8. Adjusted Recovery Percentage: 86.8%

## Drive Notes:

Easy drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-D  
B: See core  
C: processing log  
D:

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

sheen: -24.0 to -30.0 = 6.0 ft.

## Additional Notes:



## Sediment Core Collection Form

Project: AOC5 MR Phase 1

Date: 03-02-23

Weather: 40% wind, showers

Logged By: TD

Location ID: SC1048

Attempt No.: 1

Core Type: Intertidal (Subtidal) Shoaling

Field Staff: TD, EB, ES, CC

## Field Collection Coordinates:

Lat (Northing) 202268.3

Long (Easting) 1269150.2

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: ~24.7 ft

## B. Tide Level Measurement

Time: 1227

Height: 8.51 ft

Source: RTK tide station

## C. Mudline Elevation

-16.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 4.00 ft

3. Headspace Measurement: 1.70 ft

4. Field Recovery Depth: 3.30 ft

5. Field Recovery Percentage: 82.5

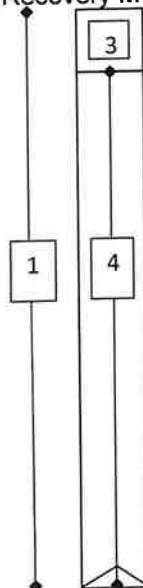
6. Core Accepted: (Yes) No

7. Processing Recovery Depth: 3.22 ft

8. Adjusted Recovery Percentage: 80.5%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 748.3cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1  
Date: 01.19.23  
Weather: 30s, ptly cloudy  
Logged By: TDO

Location ID: IT1051  
Attempt No.: 2  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: T.D., E.S., R.Z.

Field Collection Coordinates:  
Lat (Northing) 261977.4

Long (Easting) 1268815.0

## A. Water Depth

DTM Depth Sounder:        ft  
DTM Lead Line: -11.70 ft

## B. Tide Level Measurement

Time: 0955  
Height: +8.99 ft  
Source: RTK tide station

## C. Mudline Elevation

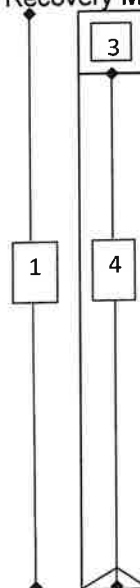
-2.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.50 ft
3. Headspace Measurement: 2.90 ft
4. Field Recovery Depth: 2.10 ft
5. Field Recovery Percentage: 84.0
6. Core Accepted: Yes / No 19.3m
7. Processing Recovery Depth: 1.93 77.2% ft
8. Adjusted Recovery Percentage: 77.2%

Drive Notes: hard drive to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: 45cm → 34.7cm  
B:         
C:         
D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.19.23Weather: 30s pty cloudyLogged By: TDLocation ID: SC1052Attempt No.: 1Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 202000.8Long (Easting) 1268944.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -25.00 ft

## B. Tide Level Measurement

Time: 0837Height: +0.91 ft

Source: RTK tide station

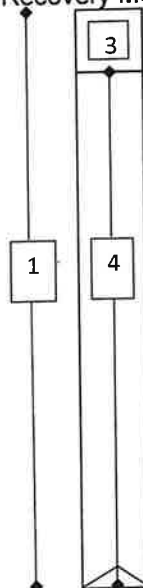
## C. Mudline Elevation

-16.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.15 ft4. Field Recovery Depth: 3.85 ft5. Field Recovery Percentage: 96.36. Core Accepted: ☒ Yes / ☐ No7. Processing Recovery Depth: 3.93 ft8. Adjusted Recovery Percentage: 98.3%Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 59.0cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: LDW AOC5 MR PA1  
Date: 12/16/22  
Weather: 30s, cloudy, fog  
Logged By: K. McPeck

Location ID: SC1053  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐  
Field Staff: KM

## Field Collection Coordinates:

Lat/Northing: 202053.67

Long/Easting: 1269129.91

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -36.7 ft

## B. Tide Level Measurement

Time: 0912  
Height: +9.68 ft  
Source: RTK

## C. Mudline Elevation

-27.0 (ft MLLW)

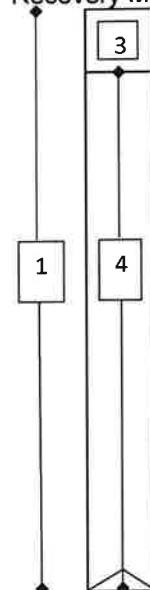
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft
2. Penetration Depth: 8.00 ft
3. Headspace Measurement: 4.70 ft
4. Field Recovery Depth: 7.30 ft
5. Field Recovery Percentage: 91.3%
6. Core Accepted ☒ Yes / No
7. Processing Recovery Depth: 7.43 ft
8. Adjusted Recovery Percentage: 92.9%

## Drive Notes:

smooth drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-D

B: See Core

C: processing log

D: —

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -27.0 to -30.0 = 3.0 ft

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 03.02.23

Weather: 40s, overcast, wind.

Logged By: JDW

Location ID: SC1054

Attempt No.: 1

Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐

Field Staff: TD, EB, KS, CC

## Field Collection Coordinates:

Lat (Northing) 202050.9

Long (Easting) 1269218.0

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -26.5 ft

## B. Tide Level Measurement

Time: 1156

Height: +8.40 ft

Source: RTK tide station

## C. Mudline Elevation

-18.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 4.00 ft

3. Headspace Measurement: 1.40 ft

4. Field Recovery Depth: 3.60 ft

5. Field Recovery Percentage: 90.0

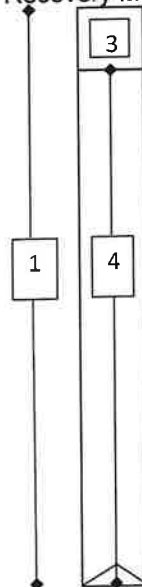
6. Core Accepted: ☒ Yes ☐ No

7. Processing Recovery Depth: 3.65 ft

8. Adjusted Recovery Percentage: 91.3%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm = 54.8cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Date: 01.19.23Weather: 30s, ptly cloudsLogged By: TDLocation ID: SC1057Attempt No.: 2Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201822.2Long (Easting) 1269041.2

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -18.10 ft

## B. Tide Level Measurement

Time: 0916Height: +2.80 ft

Source: RTK tide station

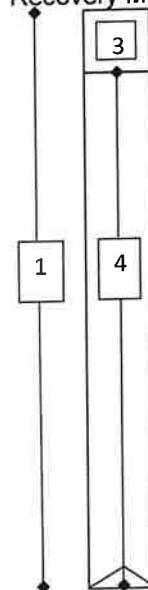
## C. Mudline Elevation

-9.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.50 ft4. Field Recovery Depth: 3.50 ft5. Field Recovery Percentage: 87.56. Core Accepted: (Yes) / No7. Processing Recovery Depth: 3.84 ft8. Adjusted Recovery Percentage: 96.0%Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 75.6cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.11.23  
Weather: 50s. pty cloudy  
Logged By: TDO

Location ID: SC1058  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat Northing 201757.9

Long Easting 1269128.8

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft  
DTM Lead Line: -22.00 ft

## B. Tide Level Measurement

Time: 1309  
Height: +7.78 ft  
Source: RTK tide station

## C. Mudline Elevation

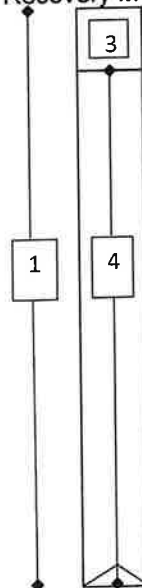
-14.3 (ft MLLW)  
-14.2

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.80 ft
4. Field Recovery Depth: 3.20 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: Yes No
7. Processing Recovery Depth: 3.14 ft
8. Adjusted Recovery Percentage: 79.0

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: 60cm → 47.4cm
- B: \_\_\_\_\_
- C: \_\_\_\_\_
- D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS NR Phase 1  
Date: 12.15.22  
Weather: low 30s, pty cloudy  
Logged By: TID

Location ID: SC1059  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TP, MD, LD

## Field Collection Coordinates:

Lat/Northing: 201828.10Long/Easting: 1269210.0

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -37.1 ft

## B. Tide Level Measurement

Time: 0946Height: +10.99 ftSource: RTK tide station

## C. Mudline Elevation

-26.1 (ft MLLW)

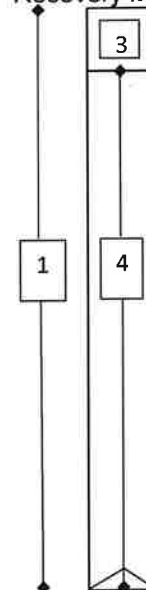
## Core Collection Recovery Details:

1. Core Tube Length: 14.00 ft
2. Penetration Depth: 10.00 ft
3. Headspace Measurement: 3.80 ft
4. Field Recovery Depth: 10.20 ft
5. Field Recovery Percentage: 102.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 31.8m 10.44 ft
8. Adjusted Recovery Percentage: 100

## Drive Notes:

easy drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-DB: See coreprocessing logD: —Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoal: -26.1 to -30.0 = 3.9 ft.

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC'S MR Phase I  
 Date: 12-15-22  
 Weather: 17m 20s, pty cloudy  
 Logged By: TD

Location ID: SC106D  
 Attempt No.: 1  
 Core Type: Intertidal Subtidal Shoaling  
 Field Staff: TD, ND, LN

## Field Collection Coordinates:

Lat/Northing: 201905.1

Long/Easting: 1269278.1

## A. Water Depth

DTM Depth Sounder: — ft  
 DTM Lead Line: 31.9 ft

## B. Tide Level Measurement

Time: 0900  
 Height: +10.19 10.40 ft  
 Source: RTK tide station

## C. Mudline Elevation

-21.77 (ft MLLW)  
-21.4

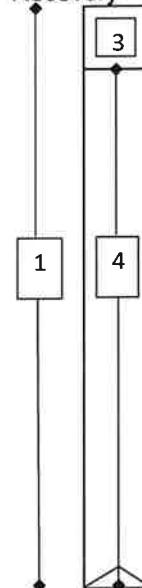
## Core Collection Recovery Details:

1. Core Tube Length: 15.00 ft
2. Penetration Depth: 14.00 ft
3. Headspace Measurement: 2.10 ft
4. Field Recovery Depth: 12.90 ft
5. Field Recovery Percentage: 92.1
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 13.15 ft
8. Adjusted Recovery Percentage: 93.9%

## Drive Notes:

Easy drive to depth.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-E  
 B: See core  
 C: processing log  
 D: —

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoal: -21.4 to -30.0 = 8.6 ft

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase1  
Date: 01.10.23  
Weather: 40% pty cloudy  
Logged By: TD

Location ID: SC1061  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, FS, RZ

## Field Collection Coordinates:

Lat/Northing: 201951.9Long/Easting: 1269367.3

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -19.10 ft

## B. Tide Level Measurement

Time: 1045Height: +11.04 ftSource: RTK tide station

## C. Mudline Elevation

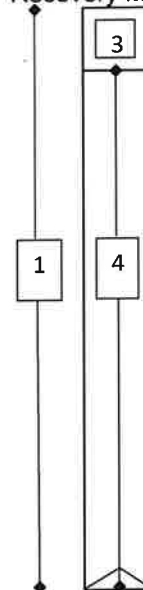
-8.1 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |             |    |
|-----------------------------------|-------------|----|
| 1. Core Tube Length:              | <u>5.00</u> | ft |
| 2. Penetration Depth:             | <u>4.00</u> | ft |
| 3. Headspace Measurement:         | <u>1.40</u> | ft |
| 4. Field Recovery Depth:          | <u>3.60</u> | ft |
| 5. Field Recovery Percentage:     | <u>90.0</u> |    |
| 6. Core Accepted: <u>Yes</u> / No |             |    |
| 7. Processing Recovery Depth:     | <u>3.51</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>87.8</u> |    |

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 752.7cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.11.23

Weather: 40s, pty cloudy

Logged By: TDB

Location ID: IT1062

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201525.3

Long (Easting) 1269261.7

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -6.90 ft

## B. Tide Level Measurement

Time: 1103

Height: +10.61 ft

Source: RTK tide station

## C. Mudline Elevation

+3.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 3.00 ft

3. Headspace Measurement: 2.50 ft

4. Field Recovery Depth: 2.50 ft

5. Field Recovery Percentage: 83.3

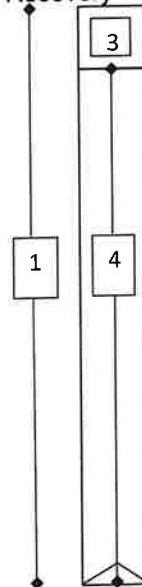
6. Core Accepted: ☒ Yes ☐ No

7. Processing Recovery Depth: 2.50 ft

8. Adjusted Recovery Percentage: 83.3

Drive Notes: Wind drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 37.5 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 12.14.22  
Weather: 40° sun  
Logged By: TDO

Location ID: SC1064  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, MD, LN

## Field Collection Coordinates:

Lat/Northing: 201688.0Long/Easting: 1269337.8

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -33.00 ft

## B. Tide Level Measurement

Time: 1456  
Height: +6.59 ft  
Source: RTK tide station

## C. Mudline Elevation

-26.4 (ft MLLW)

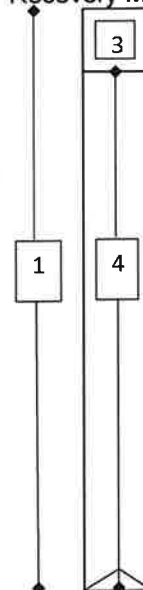
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft  
2. Penetration Depth: 10.00 ft  
3. Headspace Measurement: 1.70 ft  
4. Field Recovery Depth: 10.30 ft  
5. Field Recovery Percentage: 103.0  
6. Core Accepted: (Yes) / No  
7. Processing Recovery Depth: 11.15 ft  
8. Adjusted Recovery Percentage: 100

## Drive Notes:

Easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: A-DB: SO coreC: processing logD: —Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoal: -26.4 to -30.0 = 3.6 ft

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ACC5 MR Phase 1  
Date: 12.15.22  
Weather: low 30s, pty cloudy  
Logged By: TDO

Location ID: SC1065  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, MD, LD

## Field Collection Coordinates:

Lat/Northing: 201727.0Long/Easting: 1269426.3

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -31.0 ft

## B. Tide Level Measurement

Time: 0811Height: +9.11 ftSource: RTK tide station

## C. Mudline Elevation

-22.7 (ft MLLW)

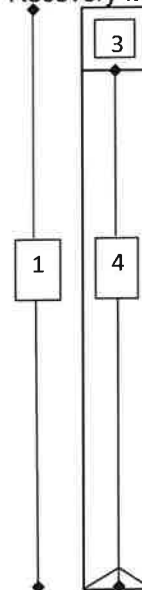
## Core Collection Recovery Details:

1. Core Tube Length: 15.00 ft
2. Penetration Depth: 12.00 ft
3. Headspace Measurement: ND 3.4335 ft
4. Field Recovery Depth: 11.65 ft
5. Field Recovery Percentage: 97.1
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 11.75 ft
8. Adjusted Recovery Percentage: 97.9%

## Drive Notes:

Easy drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-DB: See coreC: processing logD:       Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -22.7 to -30.0 = 7.3 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ACC5 MR Phase I  
Date: 01.10.23  
Weather: 40s pty cloudy  
Logged By: TDO

Location ID: SC1066  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 201805.8Long/Easting: 1269498.7

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -18.10 ft

## B. Tide Level Measurement

Time: 1108Height: +10.70 ftSource: RTK tide station

## C. Mudline Elevation

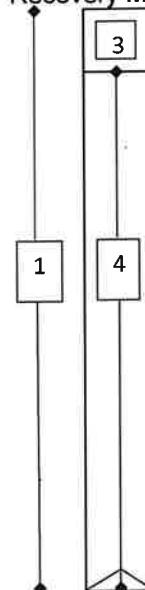
-7.4 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |              |    |
|----------------------------------|--------------|----|
| 1. Core Tube Length:             | <u>5.00</u>  | ft |
| 2. Penetration Depth:            | <u>4.00</u>  | ft |
| 3. Headspace Measurement:        | <u>21.75</u> | ft |
| 4. Field Recovery Depth:         | <u>3.25</u>  | ft |
| 5. Field Recovery Percentage:    | <u>81.3</u>  |    |
| 6. Core Accepted: <u>Yes</u> No  |              |    |
| 7. Processing Recovery Depth:    | <u>3.22</u>  | ft |
| 8. Adjusted Recovery Percentage: | <u>80.5</u>  |    |

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 48.3cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.11.23Weather: 40s. pty cloudyLogged By: TDOLocation ID: IT1068Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201456.8Long (Easting) 1269324.0

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -7.10 ft

## B. Tide Level Measurement

Time: 1045Height: +10.93 ft

Source: RTK tide station

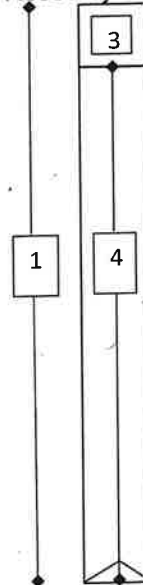
## C. Mudline Elevation

+3.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 3.30 ft4. Field Recovery Depth: 2.20 ft5. Field Recovery Percentage: 88.06. Core Accepted: Yes No7. Processing Recovery Depth: 2.25 ft8. Adjusted Recovery Percentage: 90.0Drive Notes: hard drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 40.5cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1069Date: 01.11.23Attempt No.: 1Weather: SDs, pty cloudyCore Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Logged By: T.D.Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201466.1Long (Easting) 1269400.2

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -15.90 ft

## B. Tide Level Measurement

Time: 1322Height: +7.53 ft

Source: RTK tide station

## C. Mudline Elevation

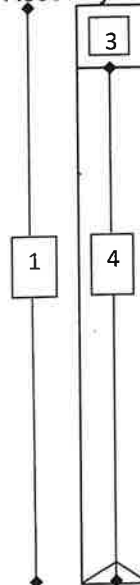
-8.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 3.00 ft
2. Penetration Depth: 3.00 ft
3. Headspace Measurement: 2.70 ft
4. Field Recovery Depth: 2.30 ft
5. Field Recovery Percentage: 76.7
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 2.42 ft
8. Adjusted Recovery Percentage: 78.7

Drive Notes: hard drive to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 742.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

Project: LDW AOC5 MR Ph I

Date: 12/16/22

**Weather:** 30s, sun

Logged By: K. McPeak

Location ID: SC1070

**Attempt No.:** /

**Core Type:** Intertidal Subtidal Shoaling

Field Staff: *KM*

**Field Collection Coordinates:**

Lat/Northing: 201552.66

Long/Easting: 126 9483.54

### A. Water Depth

DTM Depth Sounder: — ft

DTM Lead Line: -38.7 ft

### B. Tide Level Measurement

Time: 1201

Height: +10.69 ft

Source: *RTK*

### C. Mudline Elevation

-28.0 (ft MLLW)

### Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft

2. Penetration Depth: 7.00 ft

3. Headspace Measurement: 5.00 ft

4. Field Recovery Depth: 7.00 ft

5. Field Recovery Percentage: 100.0%

6. Core Accepted: Yes / No

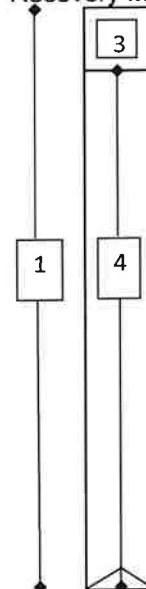
7. Processing Recovery Depth: 7.2 ft

8. Adjusted Recovery Percentage: 100

**Drive Notes:**

Smooth drive

## Recovery Measurements (prior to cuts)



**Core Sections To Process:**

A: A-C

B. Self processing

c: Cave boy

D

**Shoe Description:**

### Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, <b>MAJOR</b> modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota
---

Shoal:  $-28.0$  to  $-30.0 = 20\text{ft}$

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-11-23Weather: 40s, pty cloudyLogged By: TDOLocation ID: IT1072Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

Field Collection Coordinates:

Lat (Northing) 201202.2Long (Easting) 1269494.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -11.50 ft

## B. Tide Level Measurement

Time: 0941Height: +12.20 ft

Source: RTK tide station

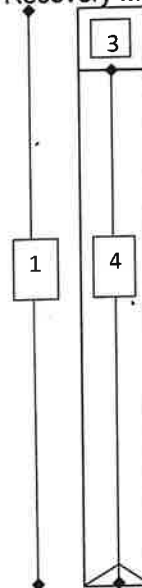
## C. Mudline Elevation

+0.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 3.30 ft4. Field Recovery Depth: 2.20 ft5. Field Recovery Percentage: 88.06. Core Accepted: Yes / No7. Processing Recovery Depth: 1.72 ft8. Adjusted Recovery Percentage: 68.8Drive Notes: hard drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm-731.0cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.11.23  
Weather: 50s, ptly cloudy  
Logged By: TDD

Location ID: SC1073  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, PE

Field Collection Coordinates:  
Lat Northing 201328.5

Long Easting 1269513.0

## A. Water Depth

DTM Depth Sounder:        ft  
DTM Lead Line: -12.20 ft

## B. Tide Level Measurement

Time: 1337  
Height: +7.35 ft  
Source: RTK tide station

## C. Mudline Elevation

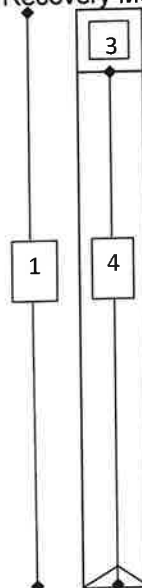
-4.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 3.00 ft  
3. Headspace Measurement: 2.25 ft  
4. Field Recovery Depth: 2.75 ft  
5. Field Recovery Percentage: 91.7  
6. Core Accepted: (Yes) No  
7. Processing Recovery Depth: 2.75 ft  
8. Adjusted Recovery Percentage: 91.7

Drive Notes: easy drive, resistance at end

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 755.0cm

B:       

C:       

D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Project: AOC5 MR Phase 1

Location ID: SC1074

Date: 01.13.23

Attempt No.: 1

Weather: SDs, overcast, showers

Core Type: Intertidal (Subtidal) Shoaling

Logged By: TDO

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201396.6

Long (Easting) 1269617.9

### A. Water Depth

DTM Depth Sounder: ft

DTM Lead Line: -41.90 ft

### B. Tide Level Measurement

Time: 0820

Height: +13.00 ft

Source: RTK tide station

### C. Mudline Elevation

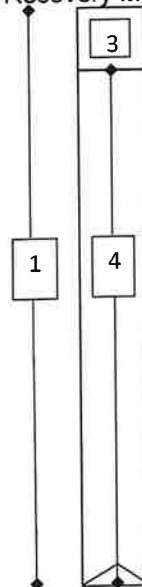
-20.9 (ft MLLW)

### Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.50 ft
3. Headspace Measurement: 0.60 ft
4. Field Recovery Depth: 4.40 ft
5. Field Recovery Percentage: 97.8
6. Core Accepted: Yes/ No
7. Processing Recovery Depth: 4.45 ft
8. Adjusted Recovery Percentage: 98.9%

Drive Notes: Easy drive to depth.

### Recovery Measurements (prior to cuts)



### Core Sections To Process:

- A: 60cm = 59.3
- B:
- C:
- D:

### Shoe Description:

### Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

### Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1075

Date: 01.13.23

Attempt No.: 1

Weather: SWS, overcast, showers

Core Type: Intertidal ☒ Subtidal Shoaling

Logged By: TDD

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201455.1

Long (Easting) 1269684.6

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: 43.70 ft ~~TD~~  
- 42.30

## B. Tide Level Measurement

Time: 0856

Height: +13.21 ft

Source: RTK tide station

## C. Mudline Elevation

-29.41 ft (ft MLLW)

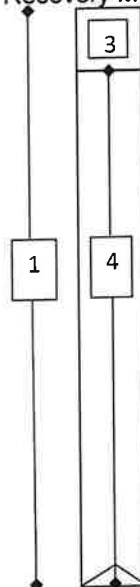
-29.0

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.50 ft
3. Headspace Measurement: 0.65 ft
4. Field Recovery Depth: 4.35 ft
5. Field Recovery Percentage: 96.7
6. Core Accepted: ☒ Yes ☐ No
7. Processing Recovery Depth: 4.48 ft
8. Adjusted Recovery Percentage: 99.6%

## Drive Notes:

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 59.8cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23

Weather: 40s, pty cloudy

Logged By: TDO

Location ID: SC1076

Attempt No.: 1

Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐

Field Staff: TD, ES, RZ

Field Collection Coordinates:

Lat (Northing) 201551.2

Long (Easting) 1269759.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -27.60 ft

## B. Tide Level Measurement

Time: 1003

Height: +12.37 ft

Source: RTK tide station

## C. Mudline Elevation

-15.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.50 ft

3. Headspace Measurement: 3.00 ft

4. Field Recovery Depth: 2.00 ft

5. Field Recovery Percentage: 80.0

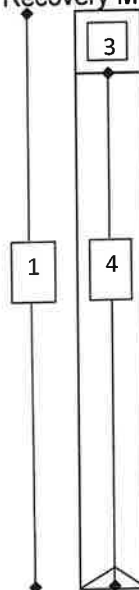
6. Core Accepted (Yes) / No

7. Processing Recovery Depth: 1.72 ft

8. Adjusted Recovery Percentage: 68.8%

Drive Notes: Hard drive to refusal

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm - 74.13cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ACCS MR Phase 1  
Date: 01.06.23  
Weather: 40s 40s 1750  
Logged By: TB

Location ID: SC1077  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 201584.6

Long/Easting: 1269837.8

## A. Water Depth

DTM Depth Sounder:        ft  
DTM Lead Line: - 17.20 ft

## B. Tide Level Measurement

Time: 1510  
Height: +10.73 ft  
Source: RTK tide station

## C. Mudline Elevation

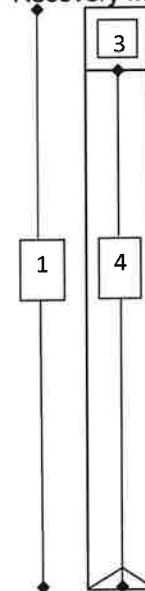
- 6.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 2.25 ft  
3. Headspace Measurement: 3.25 ft  
4. Field Recovery Depth: 1.75 ft  
5. Field Recovery Percentage: 77.8  
6. Core Accepted: (Yes) No  
7. Processing Recovery Depth: 1.60 ft  
8. Adjusted Recovery Percentage: 71.11

Drive Notes: Hit refusal

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 42.7cm  
B:         
C:         
D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-11-23Weather: SDs, pty cloudyLogged By: TDOLocation ID: TD 1078-IT1078Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat North 201593.4Long East 1269928.0

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -8.30 ft

## B. Tide Level Measurement

Time: 1413Height: +7.12 ft

Source: RTK tide station

## C. Mudline Elevation

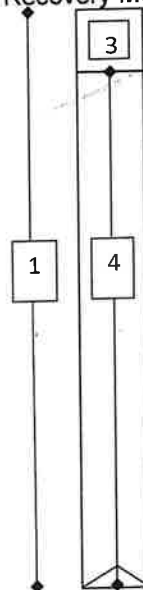
-1.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.00 ft
3. Headspace Measurement: 3.40 ft
4. Field Recovery Depth: 1.60 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 1.30 ft
8. Adjusted Recovery Percentage: 65.0

Drive Notes: hard drive to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 21.3cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.11.23

Weather: 40s, partly cloudy

Logged By: JDD

Location ID: JT1079

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201031.8

Long (Easting) 1269540.5

## A. Water Depth

DTM Depth Sounder: ft

DTM Lead Line: -5.50 ft

## B. Tide Level Measurement

Time: 0904

Height: +12.46 ft

Source: RTK tide station

## C. Mudline Elevation

+7.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.00 ft

3. Headspace Measurement: 3.40 ft

4. Field Recovery Depth: 1.60 ft

5. Field Recovery Percentage: 80.0

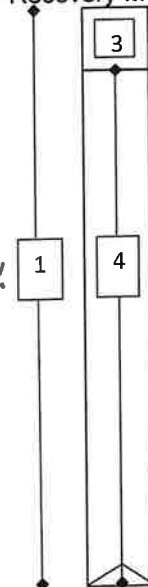
6. Core Accepted: Yes No

7. Processing Recovery Depth: 1.60 + 1.50 ft

8. Adjusted Recovery Percentage: AV 80.5 75.0!

Drive Notes: hard drive to refusal. AV

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 36.2cm AV

B: 33.8cm AV

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-11-23Weather: 40s, pty cloudyLogged By: TDOLocation ID: IT1080Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201102.5Long (Easting) 1269603.6

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: ~12.90 ft

## B. Tide Level Measurement

Time: 0924Height: +12.37 ft

Source: RTK tide station

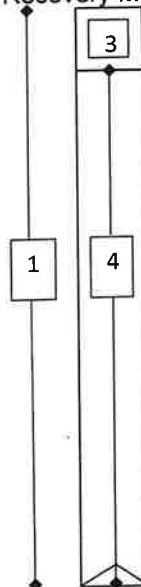
## C. Mudline Elevation

-0.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 3.90 ft4. Field Recovery Depth: 2.10 ft5. Field Recovery Percentage: 84.06. Core Accepted: Yes / No7. Processing Recovery Depth: 2.11 ft8. Adjusted Recovery Percentage: 84.4Drive Notes: easy drive to resistance / refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 738.0cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Location ID: IT1081Date: 01.11.23Attempt No.: 2Weather: 40s, pty cloudyCore Type: Intertidal Subtidal ShoalingLogged By: TLDField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201145.1Long (Easting) 1269653.8

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -14.50 ft

## B. Tide Level Measurement

Time: 1015Height: +11.49 ft

Source: RTK tide station

## C. Mudline Elevation

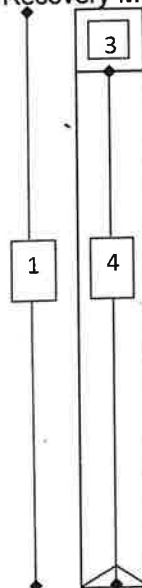
-3.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.00 ft
3. Headspace Measurement: 3.40 ft
4. Field Recovery Depth: 1.60 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: (Yes) / No
7. Processing Recovery Depth: 1.31 ft
8. Adjusted Recovery Percentage: 65.5%

Drive Notes: hard drive to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 29.5cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Date: 01.19.23Weather: 40s OvercastLogged By: TDOLocation ID: SC1002Attempt No.: 2Core Type: Intertidal (Subtidal) ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201248.1Long (Easting) 1269767.2

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -35.70 ftto 36.30

## B. Tide Level Measurement

Time: 1340Height: +11.12 ft

Source: RTK tide station

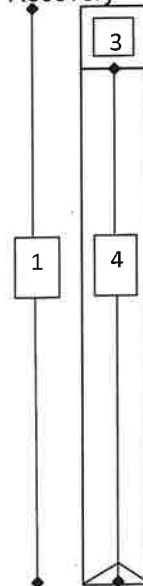
## C. Mudline Elevation

-25.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.40 ft4. Field Recovery Depth: 3.60 ft5. Field Recovery Percentage: 90.06. Core Accepted: (Yes) No7. Processing Recovery Depth: 3.72 ft8. Adjusted Recovery Percentage: 93.0%Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm to 55.8cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Additional Notes: (re-collect from 01.12.23)



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.12.23  
Weather: 40s, rain  
Logged By: TDo

Location ID: 0C1083  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat (Northing) 201310.4

Long (Easting) 1269821.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft  
DTM Lead Line: -41.00 ft

## B. Tide Level Measurement

Time: 0838  
Height: +13.03 ft  
Source: RTK tide station

## C. Mudline Elevation

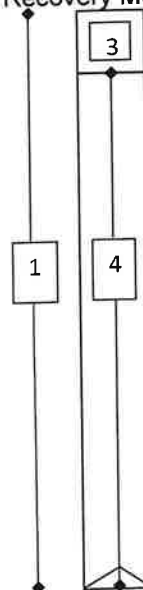
-28.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.50 ft
3. Headspace Measurement: 0.70 ft
4. Field Recovery Depth: 4.30 ft
5. Field Recovery Percentage: 95.6
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 4.41 ft
8. Adjusted Recovery Percentage: 98.0%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A 60cm → 58.8cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1084

Date: 01.12.23

Attempt No.: 1

Weather: 40s, rain

Core Type: Intertidal (Subtidal) Shoaling

Logged By: TID

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201354.7

Long (Easting) 1269868.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -33.20 ft

## B. Tide Level Measurement

Time: 0947

Height: +12.74 ft

Source: RTK tide station

## C. Mudline Elevation

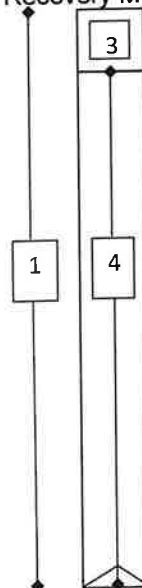
-20.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.75 ft
4. Field Recovery Depth: 3.25 ft
5. Field Recovery Percentage: 81.3
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 3.24 ft
8. Adjusted Recovery Percentage: 81.0%

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 48.6cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.11.23

Weather: SDs, partly cloudy

Logged By: TDB

Location ID: SC1085

Attempt No.: 1

Core Type: Intertidal ☒ Subtidal ☐ Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201449.3

Long (Easting) 1269966.5

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -22.60 ft

## B. Tide Level Measurement

Time: 1234

Height: +8.39 ft

Source: RTK tide station

## C. Mudline Elevation

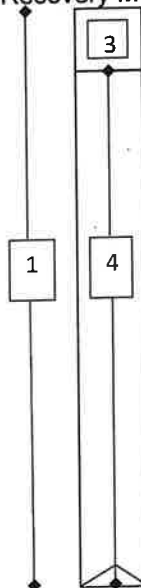
-14.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 3.50 ft
3. Headspace Measurement: 2.20 ft
4. Field Recovery Depth: 2.80 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: ☒ Yes / ☐ No
7. Processing Recovery Depth: 2.80 ft
8. Adjusted Recovery Percentage: 80.0

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 600cm  $\rightarrow$  48.0cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Location ID: IT1088Date: 06/12/23Attempt No.: 2Weather: 40s showersCore Type: Intertidal Subtidal ShoalingLogged By: TDDField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200894.2Long (Easting) 1269661.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -7.90 ft

## B. Tide Level Measurement

Time: 08:22Height: +12.60 ft

Source: RTK tide station

## C. Mudline Elevation

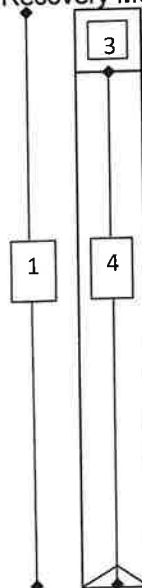
+4.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.00 ft
3. Headspace Measurement: 3.30 ft
4. Field Recovery Depth: 1.70 ft
5. Field Recovery Percentage: 85.0
6. Core Accepted: (Yes) / No 4.14 AN ft
7. Processing Recovery Depth: 1.14 ft
8. Adjusted Recovery Percentage: 57.0

Drive Notes: hard drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 25.7

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Project: AOC5 MR Phase 1  
Date: 01.11.23  
Weather: 40S, SHOWERS  
Logged By: TDO

Location ID: IT1089  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, EB, RZ

Field Collection Coordinates:  
Lat (Northing) 200955.3

Long (Easting) 1269736.9

**A. Water Depth**  
DTM Depth Sounder: \_\_\_\_\_ ft  
DTM Lead Line: -9.40 ft

**B. Tide Level Measurement**  
Time: 0842  
Height: +12.59 ft  
Source: RTK tide station

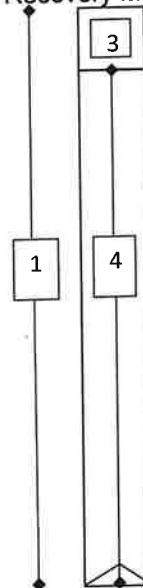
**C. Mudline Elevation**  
+3.2 (ft MLLW)

**Core Collection Recovery Details:**

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.00 ft
3. Headspace Measurement: 3.20 ft
4. Field Recovery Depth: 1.00 ft
5. Field Recovery Percentage: 90.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 2.14 ft
8. Adjusted Recovery Percentage: 100.0

Drive Notes: hard drive to refusal

**Recovery Measurements (prior to cuts)**



**Core Sections To Process:**

- A: 45cm → 45cm AN  
B: 35.3cm  
C: \_\_\_\_\_  
D: \_\_\_\_\_

**Shoe Description:**

**Core Field Observations and Description:**

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

**Additional Notes:**

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23Weather: 4th ply cloudyLogged By: TRDLocation ID: SC1090Attempt No.: 1Core Type: Intertidal (Subtidal) ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201028.4Long (Easting) 1269803.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -21.70 ft

## B. Tide Level Measurement

Time: 0921Height: +11.75 ft

Source: RTK tide station

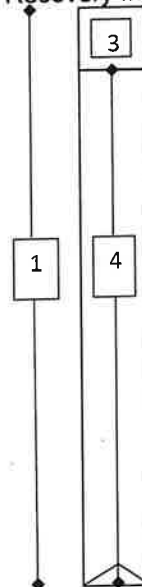
## C. Mudline Elevation

-10.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 3.00 ft3. Headspace Measurement: 2.30 ft4. Field Recovery Depth: 2.70 ft5. Field Recovery Percentage: 90.06. Core Accepted: (Yes) No7. Processing Recovery Depth: 2.72 ft8. Adjusted Recovery Percentage: (SP) ~~82.4%~~ 90.7%Drive Notes: easy drive, with resistance at depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 754.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: LDW AOC5 MR Ph 1  
Date: 12/16/22  
Weather: 30s, sun  
Logged By: K. McPeak

Location ID: SC1091  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: KM

## Field Collection Coordinates:

Lat/Northing: 201092.74Long/Easting: 1269872.40

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: - 27.5 ft

## B. Tide Level Measurement

Time: 1238Height: +10.31 ftSource: RTK

## C. Mudline Elevation

-17.2 (ft MLLW)

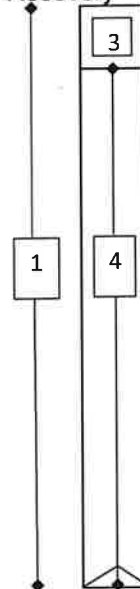
## Core Collection Recovery Details:

1. Core Tube Length: 15.00 m 14.85 ft
2. Penetration Depth: 8.00 ft
3. Headspace Measurement: 8.40 ft
4. Field Recovery Depth: 6.45 ft
5. Field Recovery Percentage: 80.6%
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 6.70 ft
8. Adjusted Recovery Percentage: 83.8

## Drive Notes:

smooth drive to 5 ft, some  
resistance from 5-8 ft

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-C  
B: See Core  
C: processing log  
D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -17.2 to -20.0 = 2.8 ft

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 UR Phase 1  
Date: 01.10.23  
Weather: AOC overcast  
Logged By: TDO

Location ID: SC1093  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 201253.4

Long/Easting: 1270047.9

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft  
DTM Lead Line: -26.10 ft

## B. Tide Level Measurement

Time: 1226  
Height: +8.93 ft  
Source: RTK tide station

## C. Mudline Elevation

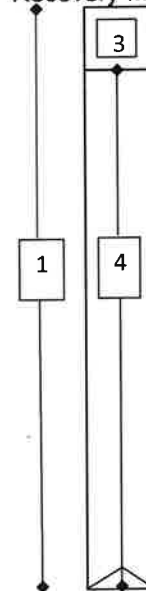
-17.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.80 ft  
4. Field Recovery Depth: 3.20 ft  
5. Field Recovery Percentage: 80.0  
6. Core Accepted: Yes No  
7. Processing Recovery Depth: 3.14 ft  
8. Adjusted Recovery Percentage: 78.5

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 47.1cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADIS MR Phase I  
Date: 01.10.23  
Weather: 40s pty cloudy  
Logged By: TDD

Location ID: SC109A  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TP, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 201294.5Long/Easting: 1270097.6

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -23.50 ft

## B. Tide Level Measurement

Time: 1251Height: +8.48 ftSource: RTK tide station

## C. Mudline Elevation

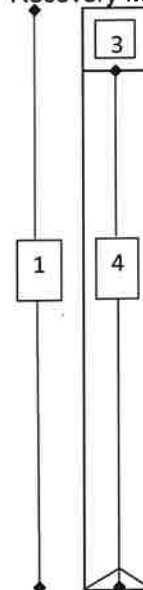
-15.0 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |             |    |
|-----------------------------------|-------------|----|
| 1. Core Tube Length:              | <u>5.00</u> | ft |
| 2. Penetration Depth:             | <u>4.00</u> | ft |
| 3. Headspace Measurement:         | <u>1.75</u> | ft |
| 4. Field Recovery Depth:          | <u>3.25</u> | ft |
| 5. Field Recovery Percentage:     | <u>81.3</u> |    |
| 6. Core Accepted: <u>Yes</u> / No |             |    |
| 7. Processing Recovery Depth:     | <u>3.19</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>79.8</u> |    |

Drive Notes: easy drive.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 47.9cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23Weather: 40s, pty cloudyLogged By: TDLocation ID: SC1095Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201633.2Long (Easting) 1270315.7

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -20.60 ft

## B. Tide Level Measurement

Time: 0942Height: +11.96 ft

Source: RTK tide station

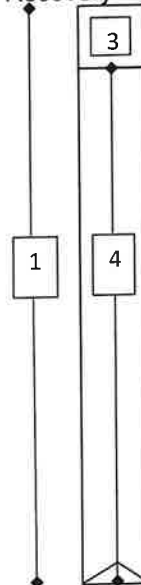
## C. Mudline Elevation

-8.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 3.00 ft3. Headspace Measurement: 2.20 ft4. Field Recovery Depth: 2.80 ft5. Field Recovery Percentage: 93.36. Core Accepted: (Yes) / No7. Processing Recovery Depth: 2.49 ft8. Adjusted Recovery Percentage: 90.3%Drive Notes: Easy drive, with resistance at depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 757.8cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 4 of 4

Project: ARIS MR  
Date: 01.10.23  
Weather: 40s, pty cloudy  
Logged By: TLD

Location ID: SC1096  
Attempt No.: 4  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 201634.7Long/Easting: 1270499.3

## A. Water Depth

DTM Depth Sounder:      ftDTM Lead Line: -21.30 ft

## B. Tide Level Measurement

Time: 1524Height: +8.54 ftSource: RTK tide station

## C. Mudline Elevation

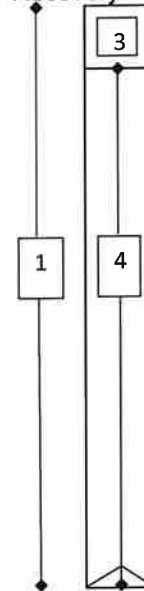
-12.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length:	<u>5.00</u>	ft
2. Penetration Depth:	<u>4.00</u>	ft
3. Headspace Measurement:	<u>1.90</u>	ft
4. Field Recovery Depth:	<u>3.10</u>	ft
5. Field Recovery Percentage:	<u>77.5</u>	
6. Core Accepted: <u>Yes</u> / No		
7. Processing Recovery Depth:	<u>3.01</u>	ft
8. Adjusted Recovery Percentage:	<u>75.3</u>	

Drive Notes: drive to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 45.2cmB:     C:     D:     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: IT1097

Date: 01-11-23

Attempt No.: 1

Weather: 40°F, pty cloudy 40s

Core Type: ☒ Intertidal ☐ Subtidal ☐ Shoaling

Logged By: TDO

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 201634.8

Long (Easting) 1270744.8

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -9.00 ft

## B. Tide Level Measurement

Time: 1132

Height: +9.86 ft

Source: RTK tide station

## C. Mudline Elevation

+0.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.00 ft

3. Headspace Measurement: 3.20 ft

4. Field Recovery Depth: 1.80 ft

5. Field Recovery Percentage: 90.0

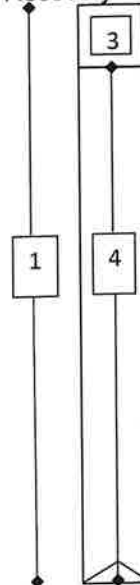
6. Core Accepted: ☒ Yes ☐ No

7. Processing Recovery Depth: 1.32 ft

8. Adjusted Recovery Percentage: 66.0

Drive Notes: hand drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 29.7cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 04.11.23  
Weather: 40s cloudy  
Logged By: TDD

Location ID: SC1094  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: SE, TD, ES, ED

Field Collection Coordinates:  
Lat/Northing: 201577.59

Long/Easting: 1270095.17

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -18.70 ft

## B. Tide Level Measurement

Time: 0930 +9.89  
Height: ~~14.74~~ ~~14.85~~ ft  
Source: RTK tide station

## C. Mudline Elevation

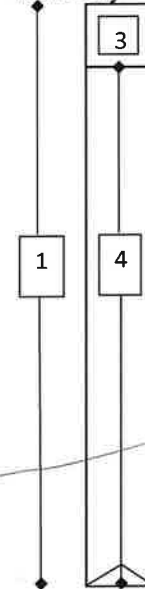
~~10.3~~ (ft MLLW)  
-8.81

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 3.00 ft
3. Headspace Measurement: 2.40 ft
4. Field Recovery Depth: 2.40 ft
5. Field Recovery Percentage: 86.7
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 2.82 ft
8. Adjusted Recovery Percentage: 94.0 %

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: 60cm → 56.4cm  
B: \_\_\_\_\_  
C: \_\_\_\_\_  
D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ARCS MR Phase 1  
Date: 04.11.23  
Weather: 40s, cloudy  
Logged By: JTD

Location ID: SC1099  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: SR, TD, EB, ED

## Field Collection Coordinates:

Lat/Northing: 201565.69Long/Easting: 1270294.62

## A. Water Depth

DTM Depth Sounder: ✓ ftDTM Lead Line: ~20.70 ft

## B. Tide Level Measurement

Time: 1020Height: +0.50 ftSource: RTK tide station

## C. Mudline Elevation

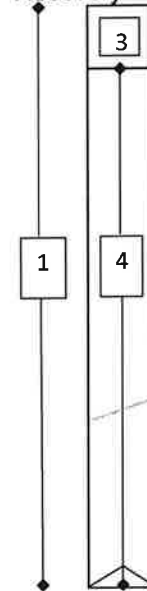
-12.3 (ft MLLW)-11.9

## Core Collection Recovery Details:

- |                                   |              |    |
|-----------------------------------|--------------|----|
| 1. Core Tube Length:              | <u>5.00</u>  | ft |
| 2. Penetration Depth:             | <u>2.50</u>  | ft |
| 3. Headspace Measurement:         | <u>2.80</u>  | ft |
| 4. Field Recovery Depth:          | <u>2.20</u>  | ft |
| 5. Field Recovery Percentage:     | <u>98.0</u>  |    |
| 6. Core Accepted: <u>Yes</u> / No |              |    |
| 7. Processing Recovery Depth:     | <u>2.31</u>  | ft |
| 8. Adjusted Recovery Percentage:  | <u>92.4%</u> |    |

Drive Notes: clay core

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 0.0 cm → 55.4 cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ACC5 MR Phase 1  
Date: 01.10.23  
Weather: 40s, pthly cloudy  
Logged By: TJW

Location ID: SC1100  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 201559.4Long/Easting: 1270495.6

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: ~ 22.00 ft

## B. Tide Level Measurement

Time: 1353Height: + 8.12 ftSource: RTK tide station

## C. Mudline Elevation

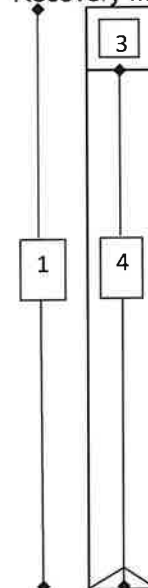
- 13.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.40 ft
4. Field Recovery Depth: 3.60 ft
5. Field Recovery Percentage: 90.0
6. Core Accepted: Yes No
7. Processing Recovery Depth: 3.47 ft
8. Adjusted Recovery Percentage: 86.8

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 52.1B:                     C:                     D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADP'S MR Phase I  
Date: 01.10.13  
Weather: 40% overcast  
Logged By: TD

Location ID: 0C1101  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RE

## Field Collection Coordinates:

Lat/Northing: 201565.8Long/Easting: 1270697.3

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -18.90 ft

## B. Tide Level Measurement

Time: 1413Height: +8.10 ftSource: RTK tide station

## C. Mudline Elevation

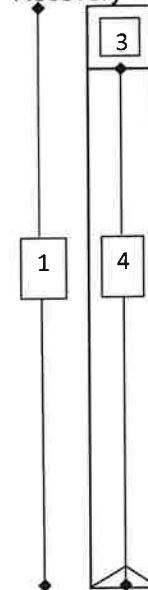
-10.8 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |             |    |
|-----------------------------------|-------------|----|
| 1. Core Tube Length:              | <u>5.00</u> | ft |
| 2. Penetration Depth:             | <u>4.00</u> | ft |
| 3. Headspace Measurement:         | <u>1.35</u> | ft |
| 4. Field Recovery Depth:          | <u>3.65</u> | ft |
| 5. Field Recovery Percentage:     | <u>91.3</u> |    |
| 6. Core Accepted: <u>Yes</u> / No |             |    |
| 7. Processing Recovery Depth:     | <u>3.87</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>96.8</u> |    |

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm 758.1cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS ME Phase 1  
Date: 04.11.23  
Weather: 40s, pty cloudy  
Logged By: DD

Location ID: 1102  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: SR, TD, ES, ED

## Field Collection Coordinates:

Lat/Northing: 201473.57Long/Easting: 1270693.4

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -19.20 ft

## B. Tide Level Measurement

Time: 1149Height: +5.52 ftSource: RTK tide station on

## C. Mudline Elevation

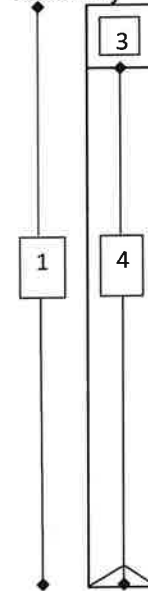
-13.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 3.50 ft
3. Headspace Measurement: 1.60 ft
4. Field Recovery Depth: 3.40 ft
5. Field Recovery Percentage: 97.1
6. Core Accepted (Yes) No
7. Processing Recovery Depth: 100.0% 3.64 ft
8. Adjusted Recovery Percentage: 100.0%

Drive Notes: plug drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 60cmB:           C:           D:           

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ACC5 HR Phase1  
Date: 01.10.23  
Weather: 40s pty cloudy  
Logged By: TBD

Location ID: SC1103  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TP, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 201466.3

Long/Easting: 1270302.4

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -21.30 ft

## B. Tide Level Measurement

Time: 1323  
Height: +8.19 ft  
Source: RTK tide station on

## C. Mudline Elevation

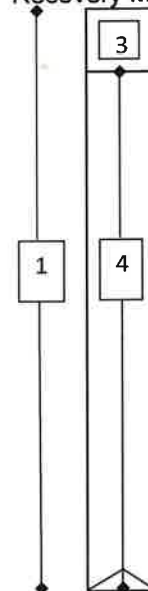
-13.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.75 ft  
4. Field Recovery Depth: 3.25 ft  
5. Field Recovery Percentage: 81.3  
6. Core Accepted: Yes No  
7. Processing Recovery Depth: 3.29 ft  
8. Adjusted Recovery Percentage: 82.3

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: (00cm) 49.4cm  
B:                       
C:                       
D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 03.03.23

Weather: 40% overcast, windy

Logged By: TDO

Location ID: SC1104

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, CF

## Field Collection Coordinates:

Lat Northing 201466.2Long Easting 1270500.9

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: ~20.5 ft

## B. Tide Level Measurement

Time: 1626

Height: +6.62 ft

Source: RTK tide station

## C. Mudline Elevation

-13.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 4.00 ft

3. Headspace Measurement: 1.20 ft

4. Field Recovery Depth: 3.80 ft

5. Field Recovery Percentage: 95.0

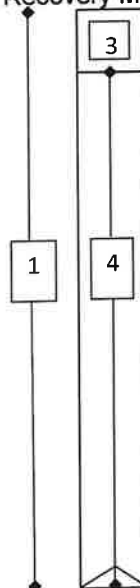
6. Core Accepted: Yes / No

7. Processing Recovery Depth: 3.96 ft

8. Adjusted Recovery Percentage: 99.0%

Drive Notes: plug drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 59.4cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1106

Date: 03.03.23

Attempt No.: 1

Weather: hi 30, windy, overcast

Core Type: Intertidal Subtidal Shoaling

Logged By: TBO

Field Staff: TD, ES, CF

## Field Collection Coordinates:

Lat (Northing) 201350.6

Long (Easting) 12702353.5

## A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: -20.9 ft

## B. Tide Level Measurement

Time: 0932

Height: +6.77 ft

Source: RTK tide station

## C. Mudline Elevation

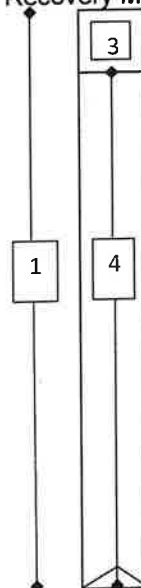
-14.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.80 ft
4. Field Recovery Depth: 3.20 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: Yes No
7. Processing Recovery Depth: 3.32 ft
8. Adjusted Recovery Percentage: 83.0%

Drive Notes: easy drive, soft sed.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 49.8cm

B:       

C:       

D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Location ID: SC1107Date: 03.03.23Attempt No.: 2Weather: hi 30s, overcast, windyCore Type: Intertidal Subtidal ShoalingLogged By: TDOField Staff: TD, ES, CF

## Field Collection Coordinates:

Lat (Northing) 201336.5Long (Easting) 1270451.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -21.7 ft

## B. Tide Level Measurement

Time: 0858Height: +7.09 ft

Source: RTK tide station

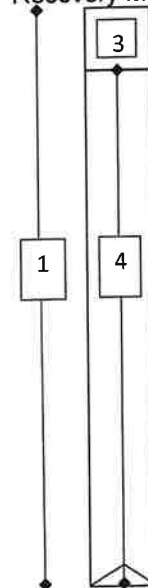
## C. Mudline Elevation

-14.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.00 ft4. Field Recovery Depth: 3.20 ft5. Field Recovery Percentage: 80.06. Core Accepted: (Yes) / No7. Processing Recovery Depth: 3.24 ft8. Adjusted Recovery Percentage: 81.0%Drive Notes: easy drive, very soft.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 748.6cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23Weather: 40s, pty cloudyLogged By: TDOLocation ID: SCU08Attempt No.: 1Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200876.2Long (Easting) 1269941.6

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -22.00 ft

## B. Tide Level Measurement

Time: 0810Height: +10.40 ft

Source: RTK tide station

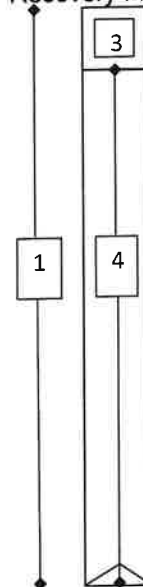
## C. Mudline Elevation

-11.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.45 ft4. Field Recovery Depth: 3.55 ft5. Field Recovery Percentage: 88.06. Core Accepted: ☒ Yes ☐ No7. Processing Recovery Depth: 3.38 ft8. Adjusted Recovery Percentage: 84.5%Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 50.7cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOCs MR Phase I  
Date: 01.05.23  
Weather: SWS, Overcast  
Logged By: TDO

Location ID: SC1109  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 200 946.8Long/Easting: 1270010.3

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -29.20 ft

## B. Tide Level Measurement

Time: 1446Height: +10.96 ftSource: RTK tide station

## C. Mudline Elevation

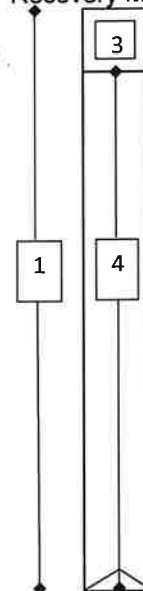
-18.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft  
2. Penetration Depth: 8.00 ft  
3. Headspace Measurement: 5.40 ft  
4. Field Recovery Depth: 6.60 ft  
5. Field Recovery Percentage: 76.3% 82.5  
6. Core Accepted: Yes / No  
7. Processing Recovery Depth: 6.10 ft  
8. Adjusted Recovery Percentage: 76.3%

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: A-C  
B: see core  
C: processing log.  
D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal = -18.2 ft to -20.0 ft = 1.8 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1111Date: 03.03.23Attempt No.: 1Weather: 40s wind, overcast, rainCore Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Logged By: TTOField Staff: TD, B, ZF

## Field Collection Coordinates:

Lat (Northing) 201044.7Long (Easting) 1270177.7

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: ~25.8 ft

## B. Tide Level Measurement

Time: 1435Height: 16.20 ft

Source: RTK tide station

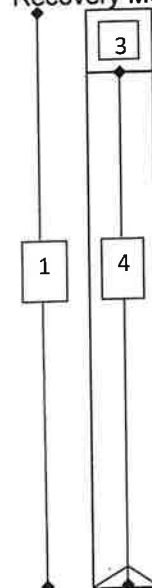
## C. Mudline Elevation

-77.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 3.00 ft3. Headspace Measurement: 0.40 ft4. Field Recovery Depth: 4.60 ft5. Field Recovery Percentage: 92.06. Core Accepted: ☒ Yes / ☐ No7. Processing Recovery Depth: 4.50 ft8. Adjusted Recovery Percentage: 90.0%Drive Notes: easy drive / soft sed.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 754.0cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-16-23Weather: 40s, partly cloudyLogged By: TDOLocation ID: IT1114Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, EB, RZ

## Field Collection Coordinates:

Lat (Northing) 200656.1Long (Easting) 1270018.4

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: ~13.50 ft

## B. Tide Level Measurement

Time: 0842Height: +10.99 ftSource: RTK tide station

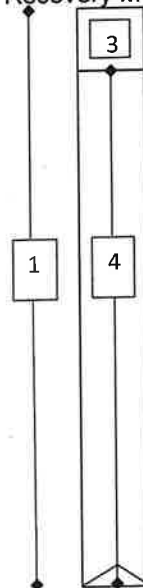
## C. Mudline Elevation

-2.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.50 ft3. Headspace Measurement: 0.70 ft4. Field Recovery Depth: 4.30 ft5. Field Recovery Percentage: 95.66. Core Accepted: (Yes) / No7. Processing Recovery Depth: 4.26 ft8. Adjusted Recovery Percentage: 94.71%Drive Notes: Easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 742.6cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23

Weather: 40% ptly cloudy

Logged By: TJD

Location ID: SC1115

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200727.7

Long (Easting) 1270076.5

## A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: 23.00 ft

## B. Tide Level Measurement

Time: 0828

Height: +10.71 ft

Source: RTK tide station

## C. Mudline Elevation

-12.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 4.00 ft

3. Headspace Measurement: 1.70 ft

4. Field Recovery Depth: 3.30 ft

5. Field Recovery Percentage: 82.5

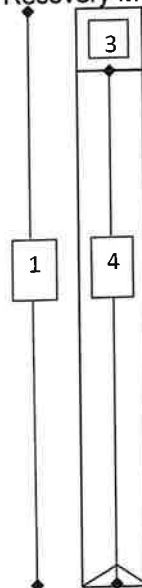
6. Core Accepted: Yes / No

7. Processing Recovery Depth: 3.26 ft

8. Adjusted Recovery Percentage: 81.5%

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 748.9cm

B:       

C:       

D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC'S MR Phase 1  
Date: 01.10.23  
Weather: 40s pty cloudy  
Logged By: TDO

Location ID: SC1117  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: ID, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 200927.0

Long/Easting: 1270298.0

## A. Water Depth

DTM Depth Sounder: — ft

DTM Lead Line: -27.80 ft

## B. Tide Level Measurement

Time: 11:35

Height: +9.95 ft

Source: RTR tide station

## C. Mudline Elevation

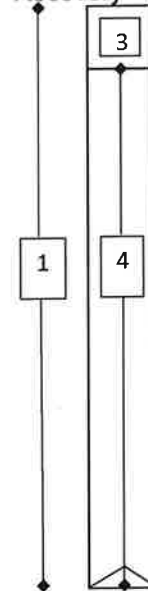
-17.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length:	5.00	ft
2. Penetration Depth:	4.00	ft
3. Headspace Measurement:	1.50	ft
4. Field Recovery Depth:	3.50	ft
5. Field Recovery Percentage:	87.5	
6. Core Accepted:	Yes / No	
7. Processing Recovery Depth:	3.44	ft
8. Adjusted Recovery Percentage:	86.0	

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 75.6cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1118

Date: 03.03.23

Attempt No.: 1

Weather: AOS, windy, overcast

Core Type: Intertidal Subtidal Shoaling

Logged By: TD

Field Staff: TD, ES, CF

## Field Collection Coordinates:

Lat (Northing) 200996.8

Long (Easting) 1270369.0

## A. Water Depth

DTM Depth Sounder: — ft

DTM Lead Line: -19.4 ft

## B. Tide Level Measurement

Time: 1148

Height: 17.39 ft

Source: RTK tide station

## C. Mudline Elevation

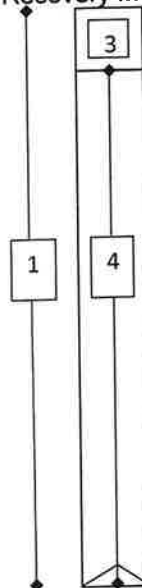
-12.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.50 ft
3. Headspace Measurement: 2.80 ft
4. Field Recovery Depth: 2.20 ft
5. Field Recovery Percentage: 88.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 2.36 ft
8. Adjusted Recovery Percentage: 94.4%

Drive Notes: easy drive, very soft bottom

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A 600cm → 56.6cm.

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23

Weather: 40s, pty cloudy

Logged By: TD

Location ID: IT1120

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200549.9

Long (Easting) 1270144.8

## A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: -14.30 ft

## B. Tide Level Measurement

Time: 0857

Height: +11.25 ft

Source: RTK tide station

## C. Mudline Elevation

-3.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 4.00 ft

3. Headspace Measurement: 1.50 ft

4. Field Recovery Depth: 3.50 ft

5. Field Recovery Percentage: 87.5

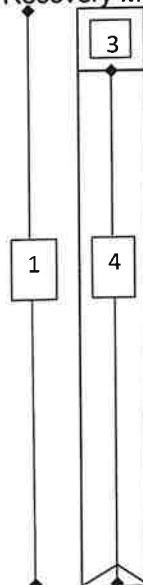
6. Core Accepted: Yes No

7. Processing Recovery Depth: 81.5 3.26 ft

8. Adjusted Recovery Percentage: 81.5%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45.2 36.7cm

B:       

C:       

D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01-18-23

Weather: AOS, showers

Logged By: TDO

Location ID: SC1122

Attempt No.: 1

Core Type: Intertidal ~~Subtidal~~ Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200583.9

Long (Easting) 1270213.7

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -22.60 ft

## B. Tide Level Measurement

Time: 10:16 1039

Height: +11.34 ft

Source: RTK tide station

## C. Mudline Elevation

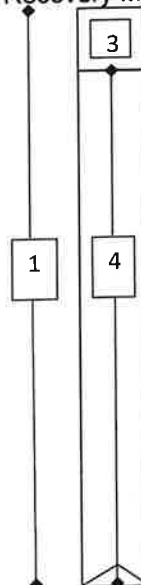
-9.3 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |       |    |
|----------------------------------|-------|----|
| 1. Core Tube Length:             | 5.00  | ft |
| 2. Penetration Depth:            | 4.00  | ft |
| 3. Headspace Measurement:        | 1.35  | ft |
| 4. Field Recovery Depth:         | 3.65  | ft |
| 5. Field Recovery Percentage:    | 91.3  |    |
| 6. Core Accepted (Yes/No)        |       |    |
| 7. Processing Recovery Depth:    | 3.68  | ft |
| 8. Adjusted Recovery Percentage: | 92.0% |    |

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 755.2cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: LOWAOLS MR Ph1  
Date: 12/16/22  
Weather: 30s, cloudy  
Logged By: K. McPeak

Location ID: SC1123  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: KM

## Field Collection Coordinates:

Lat/Northing: 200643.17Long/Easting: 1270284.42

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -25.8 ft

## B. Tide Level Measurement

Time: 0819Height: +8.40 ftSource: RTK

## C. Mudline Elevation

-17.4 (ft MLLW)

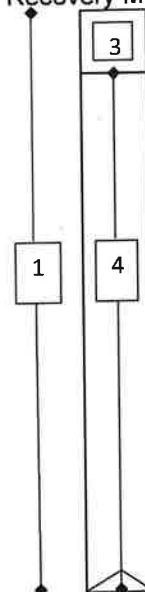
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft
2. Penetration Depth: 8.00 ft
3. Headspace Measurement: 5.30 ft
4. Field Recovery Depth: 6.70 ft
5. Field Recovery Percentage: 83.4%
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 6.75 ft
8. Adjusted Recovery Percentage: 84.4%

## Drive Notes:

smooth drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-C  
B: See processing  
C: Core Log  
D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -17.4 to -20.0 = 2.6 ft

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1125Date: 01.19.23Attempt No.: 1Weather: W 30s, pty cloudyCore Type: Intertidal (Subtidal) ShoalingLogged By: TDField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200785.7Long (Easting) 1270432.5

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -24.70 ft

## B. Tide Level Measurement

Time: 1032Height: +9.47 ft

Source: RTK tide station

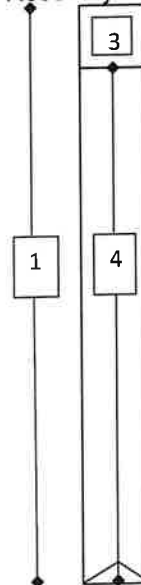
## C. Mudline Elevation

-15.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 5.00 ft3. Headspace Measurement: 0.70 ft4. Field Recovery Depth: 4.30 ft5. Field Recovery Percentage: 86.06. Core Accepted: (Yes) / No7. Processing Recovery Depth: 4.29 ft8. Adjusted Recovery Percentage: 85.8%Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 75.5cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.17.23

Weather: 40s, overcast.

Logged By: TDD

Location ID: IT1127

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200400.5

Long (Easting) 1270269.7

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -13.30 ft

## B. Tide Level Measurement

Time: 1332

Height: +10.21 ft

Source: RTK tide station

## C. Mudline Elevation

-3.570 (ft MLLW)

-3.1

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 4.00 ft

3. Headspace Measurement: 1.00 ft

4. Field Recovery Depth: 3.20 ft

5. Field Recovery Percentage: 80.0

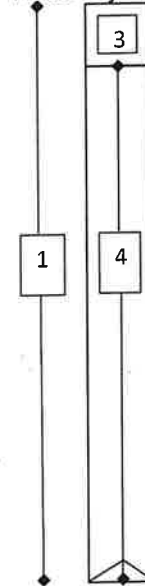
6. Core Accepted: Yes / No

7. Processing Recovery Depth: 3.10 ft

8. Adjusted Recovery Percentage: 77.5%

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 34.9cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.17.23

Weather: AD, overcast

Logged By: TPD

Location ID: SC1128

Attempt No.: 1

Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐

Field Staff: T.D. Esler

## Field Collection Coordinates:

Lat (Northing): 200432.0

Long (Easting): 1270347.9

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -19.10 ft

## B. Tide Level Measurement

Time: 0836

Height: +9.73 ft

Source: RTK tide station

## C. Mudline Elevation

-9.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 4.00 ft

3. Headspace Measurement: 1.95 ft

4. Field Recovery Depth: 3.05 ft

5. Field Recovery Percentage: 76.3

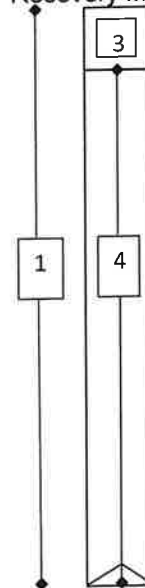
6. Core Accepted: ☒ Yes / ☐ No

7. Processing Recovery Depth: 3.33 ft

8. Adjusted Recovery Percentage: 83.3%

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 50.0cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ACCS MR PW421  
Date: 12-15-22  
Weather: 30S, ~~AB~~ sunny  
Logged By: TDO

Location ID: SC1130  
Attempt No.: 1  
Core Type: Intertidal ~~Subtidal~~ ~~Shoaling~~  
Field Staff: TD, MD, LN

## Field Collection Coordinates:

Lat/Northing: 200499.8Long/Easting: 1270417.6

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: ~26.30 ft

## B. Tide Level Measurement

Time: 1342Height: +8.27 ftSource: RTK tide station

## C. Mudline Elevation

-18.0 (ft MLLW)

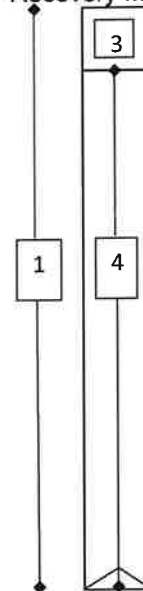
## Core Collection Recovery Details:

- |                                   |              |    |
|-----------------------------------|--------------|----|
| 1. Core Tube Length:              | <u>12.00</u> | ft |
| 2. Penetration Depth:             | <u>8.50</u>  | ft |
| 3. Headspace Measurement:         | <u>3.35</u>  | ft |
| 4. Field Recovery Depth:          | <u>8.65</u>  | ft |
| 5. Field Recovery Percentage:     | <u>101.8</u> |    |
| 6. Core Accepted: <u>Yes</u> / No |              |    |
| 7. Processing Recovery Depth:     | <u>8.24</u>  | ft |
| 8. Adjusted Recovery Percentage:  | <u>96.9</u>  |    |

## Drive Notes:

Easy drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-C  
B: See core processing log.  
C: log.  
D: —

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shore: -18.0 to -20.0 = 2.0 ft

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.19.23  
Weather: 30s, NW, 45-51  
Logged By: TDO

Location ID: 0C1132  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200639.9Long (Easting) 1270569.3

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -23.00 ft

## B. Tide Level Measurement

Time: 1040

Height: +9.64 ft

Source: RTK tide station

## C. Mudline Elevation

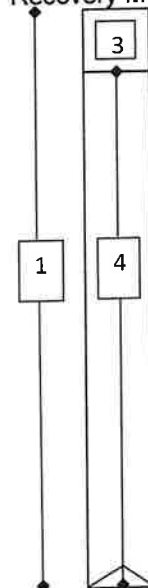
-13.4 (ft MLLW)

## Core Collection Recovery Details:

- |                                     |       |    |
|-------------------------------------|-------|----|
| 1. Core Tube Length:                | 5.00  | ft |
| 2. Penetration Depth:               | 4.00  | ft |
| 3. Headspace Measurement:           | 1.80  | ft |
| 4. Field Recovery Depth:            | 3.20  | ft |
| 5. Field Recovery Percentage:       | 80.0  |    |
| 6. Core Accepted: <u>(Yes)</u> / No |       |    |
| 7. Processing Recovery Depth:       | 3.35  | ft |
| 8. Adjusted Recovery Percentage:    | 83.8% |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 50.3cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Project: AOC5 MR Phase 1

Location ID: IT1133

Date: 01.18.23

Attempt No.: 1

Weather: 40s. showers, wind.

Core Type: Intertidal Subtidal Shoaling

Logged By: TDO

Field Staff: TDO, ES, RZ

## Field Collection Coordinates:

Lat North 200679.0

Long Easting 1270614.6

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: 14.20 ft

## B. Tide Level Measurement

Time: 1113

Height: 11.63 ft

Source: RTK tide station

## C. Mudline Elevation

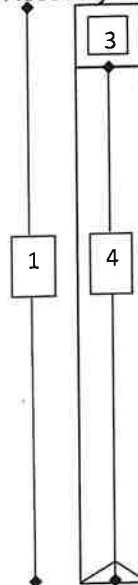
-2.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.50 ft
3. Headspace Measurement: 2.85 ft
4. Field Recovery Depth: 2.15 ft
5. Field Recovery Percentage: 86.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 2.00 ft
8. Adjusted Recovery Percentage: 80.8%

Drive Notes: hard drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 736.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.18.23  
Weather: 40s, overcast  
Logged By: TDD

Location ID: IT1135  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat (Northing) 200283.4

Long (Easting) 1270399.5

**A. Water Depth**  
DTM Depth Sounder:        ft  
DTM Lead Line: -7.80 ft

**B. Tide Level Measurement**  
Time: 1423  
Height: +10.56 ft  
Source: RTK tide station

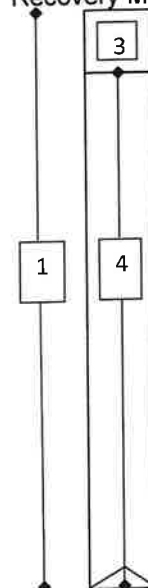
**C. Mudline Elevation**  
+2.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 2.50 ft  
3. Headspace Measurement: 3.00 ft  
4. Field Recovery Depth: 2.00 ft  
5. Field Recovery Percentage: 80.0  
6. Core Accepted: Yes No  
7. Processing Recovery Depth: 1.87 ft  
8. Adjusted Recovery Percentage: 74.8%

Drive Notes: hard core to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 73.7cm  
B:         
C:         
D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: FT1136

Date: 01.18.23

Attempt No.: 1

Weather: 4DS, showers,

Core Type: Intertidal Subtidal Shoaling

Logged By: TDD

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 200255.7

Long (Easting) 1270479.9

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -10.70 ft

## B. Tide Level Measurement

Time: 0828

Height: +9.78 ft

Source: RTK tide station

## C. Mudline Elevation

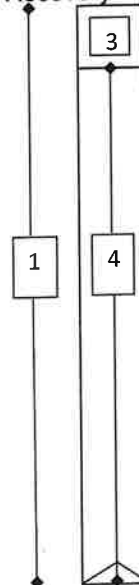
-0.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.90 ft
4. Field Recovery Depth: 3.10 ft
5. Field Recovery Percentage: 77.5
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 2.84 ft
8. Adjusted Recovery Percentage: 71.0%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm 732.0cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 12.14.22  
Weather: 10-40s, sunny  
Logged By: TD

Location ID: SC1137  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐  
Field Staff: TD, MD, LN

## Field Collection Coordinates:

Lat/Northing: 200351.6

Long/Easting: 1270552.4

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -27.3 ft

## B. Tide Level Measurement

Time: 0945  
Height: +11.49 ft  
Source: RTK tide station

## C. Mudline Elevation

-15.8 (ft MLLW)

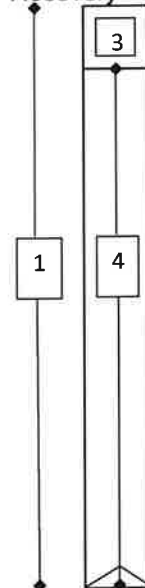
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft
2. Penetration Depth: 9.00 ft
3. Headspace Measurement: 3.90 ft
4. Field Recovery Depth: 8.10 ft
5. Field Recovery Percentage: 90.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 8.12 ft
8. Adjusted Recovery Percentage: 90.2%

## Drive Notes:

Smooth, easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-D  
B: See Core  
C: processing log  
D: —

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -15.8 to -20.0 = 4.2 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase I  
Date: 01.10.23  
Weather: 70s, pty cloudy  
Logged By: TDO

Location ID: SC1139  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, EE

## Field Collection Coordinates:

Lat/Northing: 200443.5Long/Easting: 127069.2

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -24.10 ft

## B. Tide Level Measurement

Time: 1010Height: +11.94 ftSource: RTK tide station

## C. Mudline Elevation

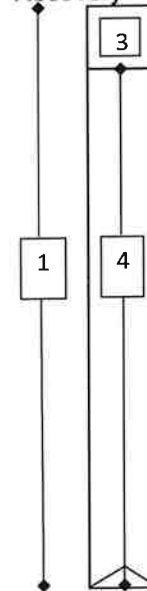
-12.2 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |             |    |
|-----------------------------------|-------------|----|
| 1. Core Tube Length:              | <u>5.00</u> | ft |
| 2. Penetration Depth:             | <u>4.00</u> | ft |
| 3. Headspace Measurement:         | <u>1.65</u> | ft |
| 4. Field Recovery Depth:          | <u>3.35</u> | ft |
| 5. Field Recovery Percentage:     | <u>83.8</u> |    |
| 6. Core Accepted: <u>Yes</u> / No |             |    |
| 7. Processing Recovery Depth:     | <u>3.41</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>85.3</u> |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60.7 51.2 cmB:                     C:                     D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.18.23Weather: 40s, overcastLogged By: TDDLocation ID: IT1140Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

Field Collection Coordinates:

Lat North 200530.1Long Easting 1270754.4

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -12.20 ft

## B. Tide Level Measurement

Time: 1447Height: +9.67 ft

Source: RTK tide station

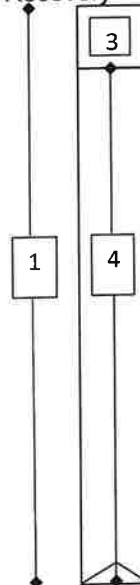
## C. Mudline Elevation

-2.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.00 ft3. Headspace Measurement: 3.15 ft4. Field Recovery Depth: 1.85 ft5. Field Recovery Percentage: 92.56. Core Accepted: Yes / No7. Processing Recovery Depth: 1.65 ft8. Adjusted Recovery Percentage: 82.5%Drive Notes: Hard drive to refusal.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm - 737.1cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.18.23

Weather: 40s, showers

Logged By: TDO

Location ID: IT1141

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TR, ES, RZ

Field Collection Coordinates:

Lat (Northing) 200595.0

Long (Easting) 1270694.5

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -13.00 ft

## B. Tide Level Measurement

Time: 1103

Height: +11.63 ft

Source: RTK tide station

## C. Mudline Elevation

-2.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.50 ft

3. Headspace Measurement: 3.05 ft

4. Field Recovery Depth: 1.95 ft

5. Field Recovery Percentage: 78.0

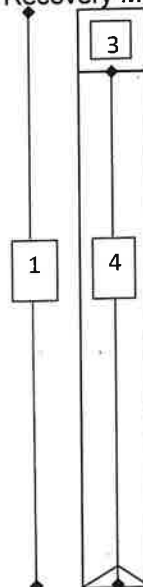
6. Core Accepted: Yes/No

7. Processing Recovery Depth: 2.08 ft

8. Adjusted Recovery Percentage: 83.2%

Drive Notes: Hard drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 737.4cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.18.23

Weather: 40% showers

Logged By: TDO

Location ID: PT1142

Attempt No.: 1

Core Type: ☒ Intertidal ☐ Subtidal ☐ Shoaling

Field Staff: TD, ES, RZ

Field Collection Coordinates:

Lat (Northing) 200123.3

Long (Easting) 1270599.6

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -10.60 ft

## B. Tide Level Measurement

Time: 0847

Height: +10.03 ft

Source: RTK tide station

## C. Mudline Elevation

-0.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.50 ft

3. Headspace Measurement: 2.70 ft

4. Field Recovery Depth: 2.30 ft

5. Field Recovery Percentage: 92.0

6. Core Accepted: ☒ (Yes) / ☐ No

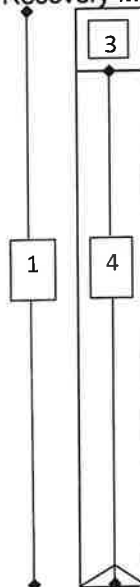
7. Processing Recovery Depth: 2.18 ft

8. Adjusted Recovery Percentage: 87.2%

## Drive Notes:

Drove to refusal, hand drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 39.2cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 31  
Date: 12-15-22  
Weather: 3DS, sun  
Logged By: TDO

Location ID: SC1143  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, MD, LN

## Field Collection Coordinates:

Lat/Northing: 200209.6

Long/Easting: 1270688.7

## A. Water Depth

DTM Depth Sounder: — ft

DTM Lead Line: -24.00 ft

## B. Tide Level Measurement

Time: 1307

Height: +9.09 ft

Source: RTK tide station

## C. Mudline Elevation

-14.9 (ft MLLW)

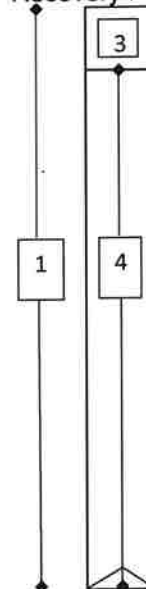
## Core Collection Recovery Details:

1. Core Tube Length:	12.00	ft
2. Penetration Depth:	10.00	ft
3. Headspace Measurement:	3.40	ft
4. Field Recovery Depth:	9.60	ft
5. Field Recovery Percentage:	86.0	
6. Core Accepted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
7. Processing Recovery Depth:	8.65	ft
8. Adjusted Recovery Percentage:	86.5	

## Drive Notes:

Easy drive to depth.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-D

B: See core processing log.

D:

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -14.9 to -20.0 = 5.1 ft

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase I  
Date: 01.10.23  
Weather: 40s, pty cloudy  
Logged By: TBD

Location ID: SC1145  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 200344.16Long/Easting: 1270833.3

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -26.80 ft

## B. Tide Level Measurement

Time: 0939Height: +12.44 ftSource: RTK tide station

## C. Mudline Elevation

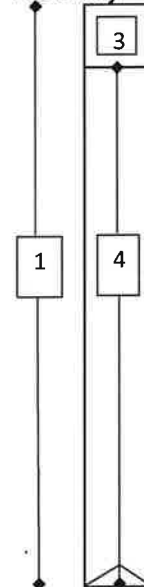
-14.4 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |             |    |
|----------------------------------|-------------|----|
| 1. Core Tube Length:             | <u>5.00</u> | ft |
| 2. Penetration Depth:            | <u>4.00</u> | ft |
| 3. Headspace Measurement:        | <u>1.45</u> | ft |
| 4. Field Recovery Depth:         | <u>3.55</u> | ft |
| 5. Field Recovery Percentage:    | <u>88.8</u> |    |
| 6. Core Accepted: <u>Yes</u> No  |             |    |
| 7. Processing Recovery Depth:    | <u>3.55</u> | ft |
| 8. Adjusted Recovery Percentage: | <u>88.8</u> |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A 60cm - 753.3cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.16.23

Weather: 40s, pty cloudy, windy

Logged By: TDS

Location ID: IT1148

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 199990.3

Long (Easting) 1270755.6

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -9.30 ft

## B. Tide Level Measurement

Time: 1444

Height: +7.85 ft

Source: RTK tide station

## C. Mudline Elevation

-1.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.00 ft

3. Headspace Measurement: 3.50 ft

4. Field Recovery Depth: 1.50 ft

5. Field Recovery Percentage: 75.0

6. Core Accepted: Yes / No

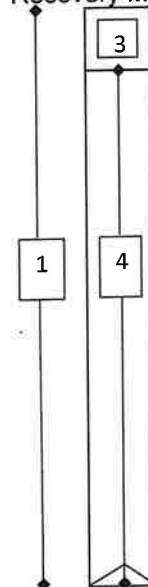
7. Processing Recovery Depth: 1.35 ft

8. Adjusted Recovery Percentage: 67.5%

## Drive Notes:

Hard drive to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 30.4cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC'S MR Phase 1  
Date: 12.14.22  
Weather: 10 AOS overcast  
Logged By: TDO

Location ID: SG1150  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TDO, MD, LD

## Field Collection Coordinates:

Lat/Northing: 200056.8Long/Easting: 1270820.3

## A. Water Depth

DTM Depth Sounder: ~ ftDTM Lead Line: ~25.0 ft

## B. Tide Level Measurement

Time: 0903Height: +11.30 ftSource: RTR tide station

## C. Mudline Elevation

-14.5 (ft MLLW)

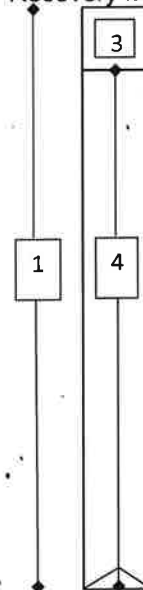
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft
2. Penetration Depth: 11.00 ft
3. Headspace Measurement: 1.35 ft
4. Field Recovery Depth: 10.65 ft
5. Field Recovery Percentage: 96.8
6. Core Accepted: (Yes) / No
7. Processing Recovery Depth: 10.75 ft
8. Adjusted Recovery Percentage: 97.7%

## Drive Notes:

Smooth drive, no resistance.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-D  
B: See core processing log  
C:   
D:

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -14.5 to -20.0 = 5.5 ft.

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.10.23  
Weather: 40s, pty cloudy  
Logged By: TD

Location ID: SC1151  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, E3, RZ

## Field Collection Coordinates:

Lat/Northing: 200187.9Long/Easting: 1270973.7

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: 20.50 ft

## B. Tide Level Measurement

Time: 0907Height: +12.79 ftSource: RTK tide station

## C. Mudline Elevation

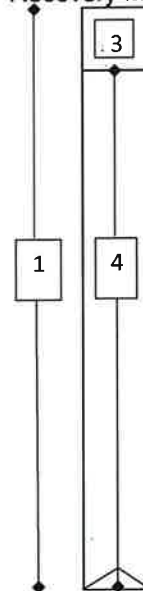
-15.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.30 ft  
4. Field Recovery Depth: 3.70 ft  
5. Field Recovery Percentage: 92.5  
6. Core Accepted: Yes No  
7. Processing Recovery Depth: 3.72 ft  
8. Adjusted Recovery Percentage: 93.0

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 55.8cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS NR Phase 1  
Date: 01.03.23  
Weather: SDS overcast  
Logged By: TDO

Location ID: SC1152  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 200259.9Long/Easting: 1271048.9

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -18.70 ft

## B. Tide Level Measurement

Time: 1410Height: +10.74 ftSource: RTK tide station

## C. Mudline Elevation

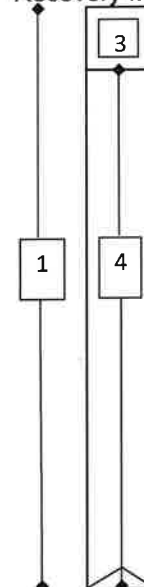
-8.0 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |                 |    |
|----------------------------------|-----------------|----|
| 1. Core Tube Length:             | <u>5.00</u>     | ft |
| 2. Penetration Depth:            | <u>4.00</u>     | ft |
| 3. Headspace Measurement:        | <u>2.00</u>     | ft |
| 4. Field Recovery Depth:         | <u>3.00</u>     | ft |
| 5. Field Recovery Percentage:    | <u>75.0</u>     |    |
| 6. Core Accepted:                | <u>Yes</u> / No |    |
| 7. Processing Recovery Depth:    | <u>2.85</u>     | ft |
| 8. Adjusted Recovery Percentage: | <u>71.3</u>     |    |

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm -> 42.8B:           C:           D:           

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase I  
Date: 01.05.23  
Weather: 50s, overcast, wind  
Logged By: TDO

Location ID: SC1153  
Attempt No.:  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RE

## Field Collection Coordinates:

Lat/Northing: 200332.0

Long/Easting: 1271122.3

## A. Water Depth

DTM Depth Sounder: ft

DTM Lead Line: -14.50 ft

## B. Tide Level Measurement

Time: 0938

Height: +9.70 ft

Source: RTK tide station

## C. Mudline Elevation

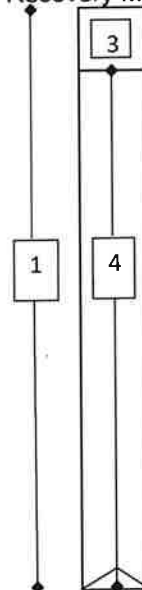
-4.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.70 ft
4. Field Recovery Depth: 3.30 ft
5. Field Recovery Percentage: 82.5
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 3.30 ft
8. Adjusted Recovery Percentage: 82.5%

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 49.5

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 2 of 2

Project: ADCS MR Phase I  
 Date: 01.04.23  
 Weather: 40S overcast  
 Logged By: T Do

Location ID: IT1154  
 Attempt No.: 2  
 Core Type: Intertidal Subtidal Shoaling  
 Field Staff: TD, ES, RT

Field Collection Coordinates:  
 Lat/Northing: 200379.6

Long/Easting: 1271168.9

## A. Water Depth

DTM Depth Sounder: — ft  
 DTM Lead Line: -12.90 ft

## B. Tide Level Measurement

Time: 1543  
 Height: +9.65 9.94 ft  
 Source: RTK tide station

## C. Mudline Elevation

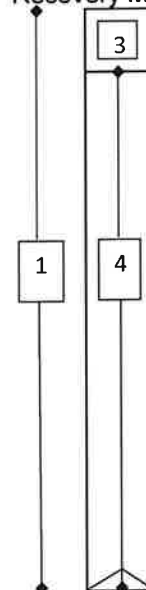
-3.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.00 ft
3. Headspace Measurement: 3.25 ft
4. Field Recovery Depth: 1.75 ft
5. Field Recovery Percentage: 87.5
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 1.068 ft
8. Adjusted Recovery Percentage: 84.0

Drive Notes: hit refusal

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm - 37.8cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.17.23Weather: 40s, overcastLogged By: TDLocation ID: SC1155Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 199851.5Long (Easting) 1270886.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -21.30 ft

## B. Tide Level Measurement

Time: 1406Height: +9.39 ft

Source: RTK tide station

## C. Mudline Elevation

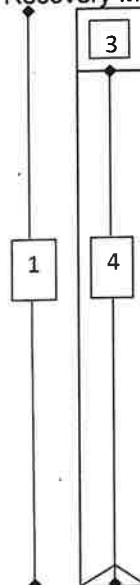
-11.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.00 ft
4. Field Recovery Depth: 4.00 ft
5. Field Recovery Percentage: 100.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 3.78 ft
8. Adjusted Recovery Percentage: 94.5%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 756 ± 7cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 UR Phase 1  
Date: 12.14.22  
Weather: 40S, sun  
Logged By: TBO

Location ID: SC1156  
Attempt No.: 1  
Core Type: Intertidal ~~Subtidal~~ Shoaling  
Field Staff: TP, ND, LN

## Field Collection Coordinates:

Lat/Northing: 199909.4

Long/Easting: 1270956.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: - 20.60 ft

## B. Tide Level Measurement

Time: 1044

Height: +11.30 ft

Source: PTK Tide Station

## C. Mudline Elevation

- 17.3 (ft MLLW)

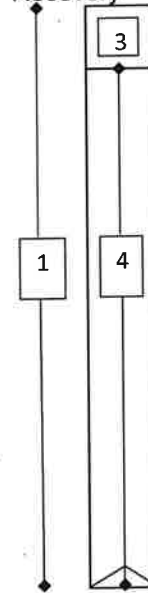
## Core Collection Recovery Details:

- |                                  |       |    |
|----------------------------------|-------|----|
| 1. Core Tube Length:             | 12.00 | ft |
| 2. Penetration Depth:            | 8.00  | ft |
| 3. Headspace Measurement:        | 4.20  | ft |
| 4. Field Recovery Depth:         | 7.80  | ft |
| 5. Field Recovery Percentage:    | 97.5  |    |
| 6. Core Accepted: (Yes/ No       |       |    |
| 7. Processing Recovery Depth:    | 7.79  | ft |
| 8. Adjusted Recovery Percentage: | 97.4% |    |

## Drive Notes:

Smooth drive, slowing down advance  
near end of drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-C

B: See core

C: processing log

D:

## Shoe Description:

N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -17.3 to -20.0 = 2.7 ft

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ACC5 MR Phase 1  
Date: 01.10.23  
Weather: ADS, pthly cloudy  
Logged By: TD

Location ID: SC1158  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 200054.9

Long/Easting: 1271111.9

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -29.50 ft

## B. Tide Level Measurement

Time: 0833  
Height: +13.11 ft  
Source: RTK tide station

## C. Mudline Elevation

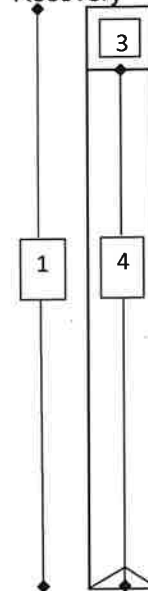
-16.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.50 ft  
3. Headspace Measurement: 0.75 ft  
4. Field Recovery Depth: 4.25 ft  
5. Field Recovery Percentage: 94.4  
6. Core Accepted (Yes/No): Yes  
7. Processing Recovery Depth: 4.37 ft  
8. Adjusted Recovery Percentage: 97.1

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 58.3cm  
B:                       
C:                       
D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1159

Date: 01.16.23

Attempt No.: 1

Weather: 40% pty cloudy

Core Type: Intertidal Subtidal Shoaling

Logged By: TDD

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat North 200112.9Long East 1271168.9

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -18.00 ft

## B. Tide Level Measurement

Time: 1426Height: +8.47 ft

Source: RTK tide station

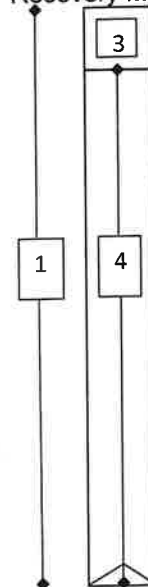
## C. Mudline Elevation

-9.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.40 ft4. Field Recovery Depth: 3.60 ft5. Field Recovery Percentage: 90.06. Core Accepted: Yes No7. Processing Recovery Depth: 3.57 ft8. Adjusted Recovery Percentage: 89.3%Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 53.6cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.05.23  
Weather: SDS, overcast  
Logged By: TDO

Location ID: IT1160  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RT

Field Collection Coordinates:  
Lat/Northing: 200291.0

Long/Easting: 1 271248.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft  
DTM Lead Line: -13.8 ft

## B. Tide Level Measurement

Time: 1353  
Height: +10.62 ft  
Source: RTK tide station

## C. Mudline Elevation

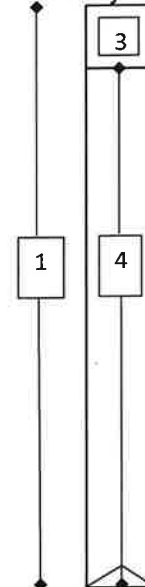
-3.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 2.00 ft
3. Headspace Measurement: 3.40 ft
4. Field Recovery Depth: 1.60 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 1.67 ft
8. Adjusted Recovery Percentage: 83.3%

Drive Notes: Refusal.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm = 37.6

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.17.23Weather: 40s, overcastLogged By: TDDLocation ID: 501161Attempt No.: 1Core Type: Intertidal (Subtidal) ShoalingField Staff: TD, ES, RZ

Field Collection Coordinates:

Lat (Northing) 1271024.1Long (Easting) 199647.5

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -19.20 ft

## B. Tide Level Measurement

Time: 1418Height: +0.90 ft

Source: RTK tide station

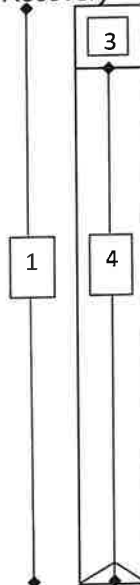
## C. Mudline Elevation

-10.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.50 ft4. Field Recovery Depth: 3.50 ft5. Field Recovery Percentage: 87.56. Core Accepted: (Yes) No7. Processing Recovery Depth: 3.35 ft8. Adjusted Recovery Percentage: 83.8%Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm - 750.3cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.17.23

Weather: 40s, Breeze

Logged By: TDD

Location ID: SC1162

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, EZ

Field Collection Coordinates:

Lat (Northing) 199765.8

Long (Easting) 1271089.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -26.00 ft

## B. Tide Level Measurement

Time: 1437

Height: +0.43 ft

Source: RTK tide station

## C. Mudline Elevation

-10.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft

2. Penetration Depth: 9.00 ft

3. Headspace Measurement: 3.45 ft

4. Field Recovery Depth: 8.55 ft

5. Field Recovery Percentage: 95.0

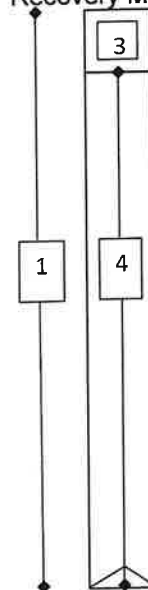
6. Core Accepted: Yes No

7. Processing Recovery Depth: 8.76 ft

8. Adjusted Recovery Percentage: 97.3%

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: A-C

B: See core processing log

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoal = -10.4 to -20.0 = 1.6 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ACC5 MR Phase 1  
Date: 01.10.23  
Weather: 40s, pty cloudy  
Logged By: TD

Location ID: SC1164  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 199902.6

Long/Easting: 1271246.9

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: 30.50 ft

## B. Tide Level Measurement

Time: 0805  
Height: +13.22 ft  
Source: RTK tide station

## C. Mudline Elevation

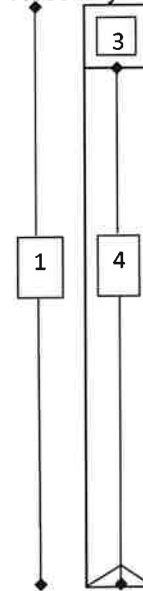
-17.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.50 ft  
3. Headspace Measurement: 0.75 ft  
4. Field Recovery Depth: 4.25 ft  
5. Field Recovery Percentage: 94.4  
6. Core Accepted: Yes / No  
7. Processing Recovery Depth: 4.37 ft  
8. Adjusted Recovery Percentage: 94.7

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 58.3 AU  
B: 57.1cm  
C: —  
D: —

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC'S NR Phase 1  
Date: 01.05.23  
Weather: SB, overcast, wind  
Logged By: TD

Location ID: SC1165  
Attempt No.: 2  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 199962.4Long/Easting: 1271315.8

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -18.60 ft

## B. Tide Level Measurement

Time: 1021Height: +9.29 ftSource: PTK tide station

## C. Mudline Elevation

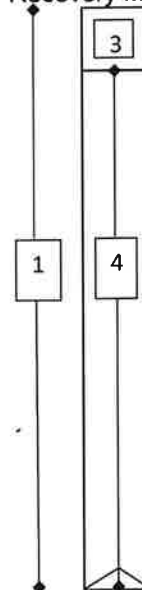
-9.3 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |             |    |
|-----------------------------------|-------------|----|
| 1. Core Tube Length:              | <u>5.00</u> | ft |
| 2. Penetration Depth:             | <u>3.00</u> | ft |
| 3. Headspace Measurement:         | <u>2.45</u> | ft |
| 4. Field Recovery Depth:          | <u>2.55</u> | ft |
| 5. Field Recovery Percentage:     | <u>85.0</u> |    |
| 6. Core Accepted: <u>Yes</u> / No |             |    |
| 7. Processing Recovery Depth:     | <u>2.47</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>82.3</u> |    |

Drive Notes: easy drive.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 49.4B:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.17.23Weather: 40s wind, windyLogged By: TJLocation ID: SC116BAttempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, ES, RE

## Field Collection Coordinates:

Lat (Northing) 199544.3Long (Easting) 1271153.3

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -19.10 ft

## B. Tide Level Measurement

Time: 1151Height: +11.53 ftSource: RTK tide station

## C. Mudline Elevation

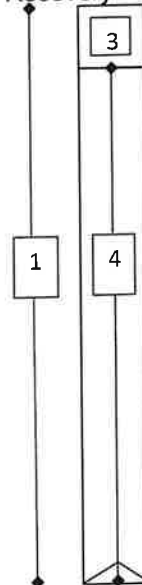
-7.6 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |              |    |
|-----------------------------------|--------------|----|
| 1. Core Tube Length:              | <u>5.00</u>  | ft |
| 2. Penetration Depth:             | <u>4.00</u>  | ft |
| 3. Headspace Measurement:         | <u>1.40</u>  | ft |
| 4. Field Recovery Depth:          | <u>3.60</u>  | ft |
| 5. Field Recovery Percentage:     | <u>90.0</u>  |    |
| 6. Core Accepted: <u>Yes</u> / No |              |    |
| 7. Processing Recovery Depth:     | <u>3.79</u>  | ft |
| 8. Adjusted Recovery Percentage:  | <u>94.8%</u> |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 756.9cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.17.23

Weather: 40s, overcast, windy

Logged By: TDD

Location ID: SC1169

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff:

## Field Collection Coordinates:

Lat (Northing) 199623.4

Long (Easting) 1271225.5

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: ~26.90 ft

## B. Tide Level Measurement

Time: 1108

Height: +11.40 ft

Source: RTK tide station

## C. Mudline Elevation

-15.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft

2. Penetration Depth: 12.00 ft

3. Headspace Measurement: 0 ft

4. Field Recovery Depth: 12.00 ft

5. Field Recovery Percentage: 100.0

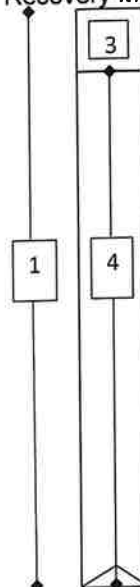
6. Core Accepted: (Yes) / No

7. Processing Recovery Depth: 11.85 ft

8. Adjusted Recovery Percentage: 98.8%

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-D

B: See core processing log

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoal = -15.5 to -20.0 ft = 4.5 ft.

## Additional Notes:



# Sediment Core Collection Form

Project: AOC5 MR Phase 1

Location ID: SC1170

Date: 01.17.23

Attempt No.: 1

Weather: 40s, overcast, windy

Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐

Logged By: TDO

Field Staff: TD, EB, RZ

## Field Collection Coordinates:

Lat (Northing) 199674.0

Long (Easting) 1271287.2

## A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line: 31.00 ft

## B. Tide Level Measurement

Time: 1033

Height: +11.17 ft

Source: RTK tide station

## C. Mudline Elevation

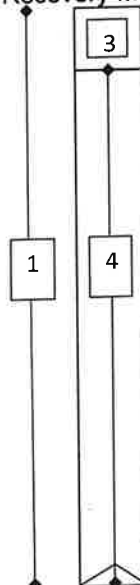
-19.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft
2. Penetration Depth: 7.00 ft
3. Headspace Measurement: 5.40 ft
4. Field Recovery Depth: 6.60 ft
5. Field Recovery Percentage: 94.3
6. Core Accepted: ☒ Yes ☐ No
7. Processing Recovery Depth: 6.87 ft
8. Adjusted Recovery Percentage: 98.1%

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-B
- B: See core processing log
- C: processing log
- D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal = -19.8 to -20.0 ft = 0.2 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: ACCS MR Phase 2  
Date: 01.09.23  
Weather: SDS, rain, windy  
Logged By: TDO

Location ID: SC1171  
Attempt No.: 2  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 199756.5

Long/Easting: 1271382.3

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -28.10 ft

## B. Tide Level Measurement

Time: 1524  
Height: +9.55 ft  
Source: RTK tide station

## C. Mudline Elevation

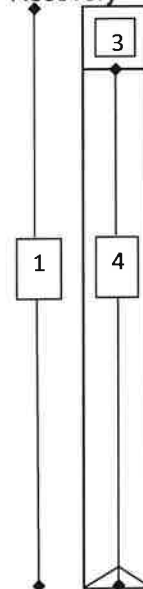
-18.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.30 ft  
4. Field Recovery Depth: 3.70 ft  
5. Field Recovery Percentage: 92.5  
6. Core Accepted: (Yes) / No  
7. Processing Recovery Depth: 3.71 ft  
8. Adjusted Recovery Percentage: 92.8

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 75.7cm  
B: \_\_\_\_\_  
C: \_\_\_\_\_  
D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ARCS MR Phase 1  
Date: 01.05.23  
Weather: SDS, overcast, wind.  
Logged By: TDO

Location ID: SC1173  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 199816.9Long/Easting: 1271455.5

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: - 9.70 ft

## B. Tide Level Measurement

Time: 1306Height: +10.25 ftSource: RTK tide station

## C. Mudline Elevation

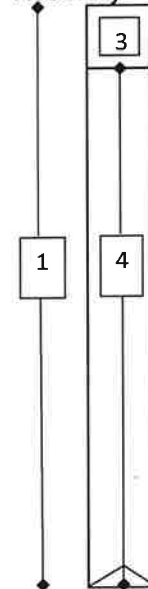
-9.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length:	<u>5.00</u>	ft
2. Penetration Depth:	<u>3.00</u>	ft
3. Headspace Measurement:	<u>2.30</u>	ft
4. Field Recovery Depth:	<u>2.70</u>	ft
5. Field Recovery Percentage:	<u>90.0</u>	
6. Core Accepted: <u>Yes</u> / No		
7. Processing Recovery Depth:	<u>2.71</u>	ft
8. Adjusted Recovery Percentage:	<u>90.3</u>	

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 754.2cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.17.23Weather: 40s, overcastLogged By: 1Location ID: SL1176Attempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: TD, B, RZ

Field Collection Coordinates:

Lat (Northing) 199416.0Long (Easting) 1271282.9

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -17.10 ft

## B. Tide Level Measurement

Time: 1211Height: +11.49 ft

Source: RTK tide station

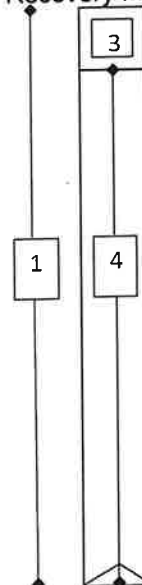
## C. Mudline Elevation

-5.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 2.80 ft4. Field Recovery Depth: 2.20 ft5. Field Recovery Percentage: 38.06. Core Accepted: (Yes) No7. Processing Recovery Depth: 1.63 ft8. Adjusted Recovery Percentage: 65.2%Drive Notes: Wind drive to refusal.

## Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm - 739.1cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 12.14.22  
Weather: H 30s, overcast  
Logged By: TDO

Location ID: SC1177  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐  
Field Staff: TD, MD, LN

## Field Collection Coordinates:

Lat/Northing: 199471.0Long/Easting: 1271372.5

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -24.2 ft

## B. Tide Level Measurement

Time: 0804Height: +10.40 ftSource: RTR tide station

## C. Mudline Elevation

-13.8 (ft MLLW)

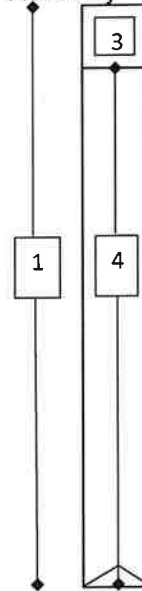
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft
2. Penetration Depth: 11.00 ft
3. Headspace Measurement: 1.70 ft
4. Field Recovery Depth: 10.30 ft
5. Field Recovery Percentage: 93.7
6. Core Accepted: ☒ Yes ☐ No
7. Processing Recovery Depth: 10.40 ft
8. Adjusted Recovery Percentage: 94.5

## Drive Notes:

Easy drive, little resistance.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-D  
B: See core  
C: processing form  
D: —

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoaling: -13.8 to -20.0 = 6.2 ft.

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.09.23  
Weather: 50s, rain, windy  
Logged By: TDO

Location ID: SC1178  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RE

Field Collection Coordinates:  
Lat/Northing: 194608.1

Long/Easting: 1271508.2

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: 27.30 ft

## B. Tide Level Measurement

Time: 1439

Height: +9.07 ft

Source: RTK tide station

## C. Mudline Elevation

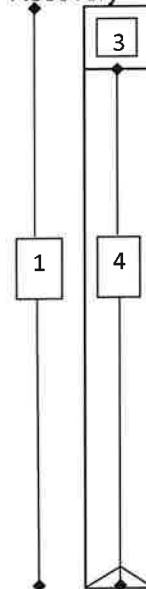
-18.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 5.00 ft  
3. Headspace Measurement: 0.65 ft  
4. Field Recovery Depth: 4.35 ft  
5. Field Recovery Percentage: 87.0  
6. Core Accepted (Yes/No)  
7. Processing Recovery Depth: 4.29 ft  
8. Adjusted Recovery Percentage: 85.8

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm - 75.5cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 3 of 3

Project: ADCS MR Phase 1  
Date: 01.05.23  
Weather: SDS, overcast, wind  
Logged By: TD

Location ID: SC1179  
Attempt No.: 3  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 199662.1Long/Easting: 1271571.8

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -20.3 ft

## B. Tide Level Measurement

Time: 1324Height: +10.30 ftSource: RTK tide station

## C. Mudline Elevation

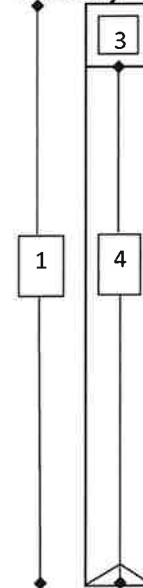
-9.9 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |             |    |
|----------------------------------|-------------|----|
| 1. Core Tube Length:             | <u>5.00</u> | ft |
| 2. Penetration Depth:            | <u>4.00</u> | ft |
| 3. Headspace Measurement:        | <u>1.50</u> | ft |
| 4. Field Recovery Depth:         | <u>3.50</u> | ft |
| 5. Field Recovery Percentage:    | <u>87.5</u> |    |
| 6. Core Accepted <u>Yes</u> / No |             |    |
| 7. Processing Recovery Depth:    | <u>3.55</u> | ft |
| 8. Adjusted Recovery Percentage: | <u>88.8</u> |    |

Drive Notes: easy drive.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm - 53.3cmB:                     C:                     D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.18.23

Weather: 40S, BKNCAST

Logged By:

Location ID: JT 1180

Attempt No.: 1

Core Type: ~~Intertidal~~ Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 199202.3

Long (Easting) 1271393.8

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -7.90 ft

## B. Tide Level Measurement

Time: 1314

Height: +11.88 ft

Source: RTK tide station

## C. Mudline Elevation

+4.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.00 ft

3. Headspace Measurement: 3.40 ft

4. Field Recovery Depth: 1.60 ft

5. Field Recovery Percentage: 30.0

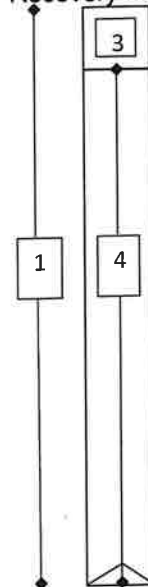
6. Core Accepted: ☒ Yes ☐ No

7. Processing Recovery Depth: 1.52 ft

8. Adjusted Recovery Percentage: 76.0%

Drive Notes: hand drive to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 734.2cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: IT1181Date: 01.17.23Attempt No.: 1Weather: 40s, overcastCore Type: Intertidal Subtidal ShoalingLogged By: TDOField Staff: TD, ES, RZ

Field Collection Coordinates:

Lat Northing 199255.5Long Easting 1271430.7

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -12.70 ft

## B. Tide Level Measurement

Time: 1231Height: +11.18 ft

Source: RTK tide station

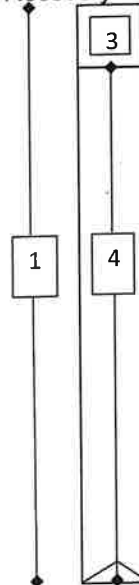
## C. Mudline Elevation

-1.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 2.90 ft4. Field Recovery Depth: 2.10 ft5. Field Recovery Percentage: 84.06. Core Accepted: (Yes) No7. Processing Recovery Depth: 2.01 ft8. Adjusted Recovery Percentage: 80.4%Drive Notes: hand drive to refusal.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm - 736.2cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 12.14.22  
Weather: 40s overcast  
Logged By: TTD

Location ID: SC1183  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, MD, LN

Field Collection Coordinates:  
Lat/Northing: 199359.5

Long/Easting: 1271452.7

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: — 10.10 ft

## B. Tide Level Measurement

Time: 1409  
Height: + 7.37 ft  
Source: RTK tide elevation

## C. Mudline Elevation

— 10.7 (ft MLLW)

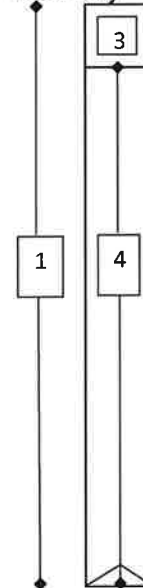
## Core Collection Recovery Details:

1. Core Tube Length: 15.00 ft  
2. Penetration Depth: 14.00 ft  
3. Headspace Measurement: 2.30 ft  
4. Field Recovery Depth: 12.70 ft  
5. Field Recovery Percentage: 90.7  
6. Core Accepted: (Yes) No  
7. Processing Recovery Depth: 12.79 ft  
8. Adjusted Recovery Percentage: 100% 91.4%

## Drive Notes:

easy drive.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: A-E  
B: See core processing log  
D:

Shoe Description: N/A.

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -10.7 to -20.0 = 9.3 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ACC4 NR Phase 1  
Date: 01-04-23  
Weather: 40s, overcast  
Logged By: TDO

Location ID: SC1184  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐  
Field Staff: TD, B, R

Field Collection Coordinates:  
Lat/Northing: 199391.5

Long/Easting: 1271572.9

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -29.5 ft

## B. Tide Level Measurement

Time: 1458  
Height: +10.39 ft  
Source: RTK tide station

## C. Mudline Elevation

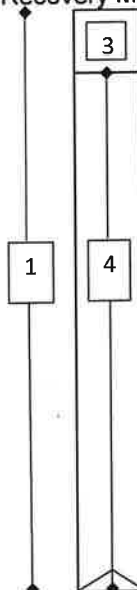
-19.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft  
2. Penetration Depth: 6.50 ft  
3. Headspace Measurement: 6.25 ft  
4. Field Recovery Depth: 5.75 ft  
5. Field Recovery Percentage: 88.5  
6. Core Accepted: ☒ Yes / No  
7. Processing Recovery Depth: 4.88 ft  
8. Adjusted Recovery Percentage: 75.1

Drive Notes: drive to refusal

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: A-B

B: See core processing log

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

sheal = -19.1 to -20.0 = 0.9 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ATRS NR Phase 1  
Date: 01.06.23  
Weather: 40s, pty cloudy  
Logged By: TDO

Location ID: SC1185  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 199458.6

Long/Easting: 1271642.8

## A. Water Depth

DTM Depth Sounder:        ft  
DTM Lead Line: -25.30 ft

## B. Tide Level Measurement

Time: 1200  
Height: +0.84 ft  
Source: RTK tide station

## C. Mudline Elevation

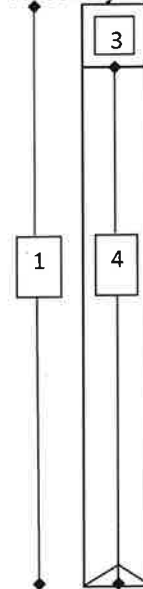
-16.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.60 ft  
4. Field Recovery Depth: 3.40 ft  
5. Field Recovery Percentage: 85.0  
6. Core Accepted (Yes) / No  
7. Processing Recovery Depth: 3.49 3.36 ft  
8. Adjusted Recovery Percentage: 87.37 84.07

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 50.4cm  
B: 52.4cm cc  
C:         
D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1Project: AOC5 MR Phase 1Location ID: SC11B6Date: 01.05.23Attempt No.: 1Weather: SDS, AUCAS, windCore Type: Intertidal Subtidal ShoalingLogged By: TDField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 199522.3Long/Easting: 1271719.2

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -15.70 ft

## B. Tide Level Measurement

Time: 1152Height: +9.55 ftSource: RTK tide station

## C. Mudline Elevation

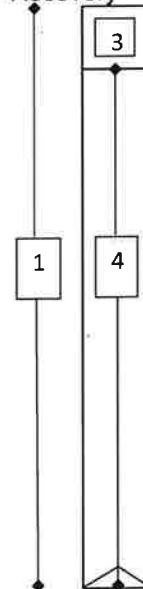
-6.2 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |                  |    |
|-----------------------------------|------------------|----|
| 1. Core Tube Length:              | <u>5.00</u>      | ft |
| 2. Penetration Depth:             | <u>4.00</u>      | ft |
| 3. Headspace Measurement:         | <u>1.05</u>      | ft |
| 4. Field Recovery Depth:          | <u>3.15</u>      | ft |
| 5. Field Recovery Percentage:     | <u>78.7</u>      |    |
| 6. Core Accepted: <u>Yes</u> / No |                  |    |
| 7. Processing Recovery Depth:     | <u>3.15</u>      | ft |
| 8. Adjusted Recovery Percentage:  | <u>96% 78.8%</u> |    |

Drive Notes: easy drive.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 47.3cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



# Sediment Core Collection Form

Page 1 of 1

Project: AOC'S MR PHYSCL  
Date: 01.05.23  
Weather: SDS, overcast, wind.  
Logged By: TBD

Location ID: SC1158  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 199592.6

Long/Easting: 1271649.9

## A. Water Depth

DTM Depth Sounder:        ft  
DTM Lead Line: -17.3 ft

## B. Tide Level Measurement

Time: 1210  
Height: +9.69 ft  
Source: RTK tide station

## C. Mudline Elevation

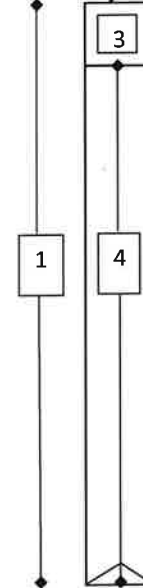
-7.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length:	<u>5.00</u>	ft
2. Penetration Depth:	<u>4.00</u>	ft
3. Headspace Measurement:	<u>1.70</u>	ft
4. Field Recovery Depth:	<u>3.30</u>	ft
5. Field Recovery Percentage:	<u>82.5</u>	
6. Core Accepted:	<u>Yes</u> / No	
7. Processing Recovery Depth:	<u>3.25</u>	ft
8. Adjusted Recovery Percentage:	<u>81.3%</u>	

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 48.8cm

B:       

C:       

D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 NR Phase 1  
Date: 01.03.23  
Weather: 40s, Tux, wind  
Logged By: TD

Location ID: IT1189  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, PS, RZ

## Field Collection Coordinates:

Lat/Northing: 199046.2Long/Easting: 1271562.8

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -7.50 ft

## B. Tide Level Measurement

Time: 1526Height: 19.45 ftSource: RTK tide station

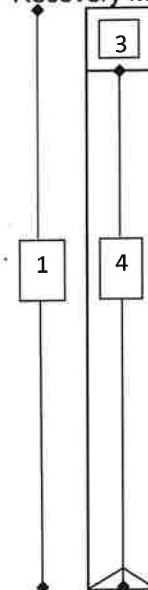
## C. Mudline Elevation

+2.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: N 3.00 - 3.00 ft3. Headspace Measurement: N 3.25 - 2.25 ft4. Field Recovery Depth: 2.75 - 2.75 ft5. Field Recovery Percentage: N 83.3% - 91.7%6. Core Accepted: (Yes) No7. Processing Recovery Depth: 2.80 - 2.78 ft8. Adjusted Recovery Percentage: N 92.7%Drive Notes: drive to refusal.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm - 74.7cmB: —C: —D: —

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 NR Phase 1  
Date: 01.04.23  
Weather: 40% overcast  
Logged By: TD

Location ID: SC1190  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 199133.0

Long/Easting: 1271611.2

## A. Water Depth

DTM Depth Sounder:        ft  
DTM Lead Line: -15.00 ft

## B. Tide Level Measurement

Time: 0816  
Height: +9.52 ft  
Source: RTK tide station

## C. Mudline Elevation

-5.5 (ft MLLW)

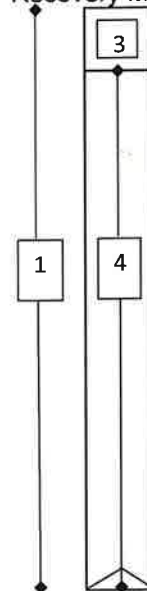
## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 2.50 ft  
3. Headspace Measurement: 2.90 ft  
4. Field Recovery Depth: 2.10 ft  
5. Field Recovery Percentage: 84.0  
6. Core Accepted (Yes) / No  
7. Processing Recovery Depth: 5' - 1.95 ft  
8. Adjusted Recovery Percentage: 78.0

## Drive Notes:

steady drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 46.8cm

B:       

C:       

D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: ADCS MR Phase 1  
Date: 12.14.22  
Weather: 40s overcast  
Logged By: TD

Location ID: SC1156 SC1191  
Attempt No.: 2  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, KD, LW

## Field Collection Coordinates:

Lat/Northing: 199221.5Long/Easting: 1271701.5

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: 24.2 ft

## B. Tide Level Measurement

Time: 1331  
Height: +8.42 ft  
Source: RTK tide station

## C. Mudline Elevation

-17.8 (ft MLLW)

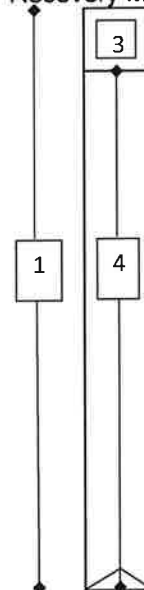
## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft  
2. Penetration Depth: 8.00 ft  
3. Headspace Measurement: 3.90 ft  
4. Field Recovery Depth: 8.10 ft  
5. Field Recovery Percentage: 101.3  
6. Core Accepted: (Yes) No  
7. Processing Recovery Depth: 8.45 ft  
8. Adjusted Recovery Percentage: 100%

## Drive Notes:

Hit refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A-C  
B: See core processing log  
C: processing log  
D: —

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -17.8 to -20.0 = 2.2 ft.

## Additional Notes:



## Sediment Core Collection Form

Page 2 of 2Project: AOCS MR Phase 1Location ID: SC1192Date: 01.09.23Attempt No.: 2Weather: 50s, overcast, windyCore Type: Intertidal ~~Subtidal~~ ShoalingLogged By: T.D.Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 199309.2Long/Easting: 1271765.6

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -25.50 ft

## B. Tide Level Measurement

Time: 1417Height: +9.01 ftSource: RTK tide station

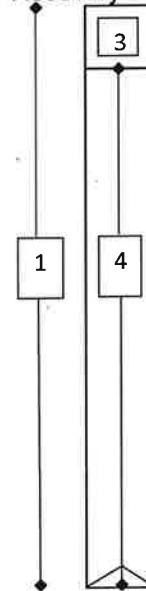
## C. Mudline Elevation

-16.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.35 ft4. Field Recovery Depth: 3.65 ft5. Field Recovery Percentage: 91.36. Core Accepted: Yes / No7. Processing Recovery Depth: 3.70 ft8. Adjusted Recovery Percentage: 92.5Drive Notes: easy drive, wind pushing.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 755.5cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Project: AOC5 MR Phase 1  
 Date: 01.06.23  
 Weather: 40S overcast  
 Logged By: TDO

Location ID: SE IT1194  
 Attempt No.: 1  
 Core Type: (Intertidal) Subtidal Shoaling  
 Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 109366.8

Long/Easting: 1271832.4

## A. Water Depth

DTM Depth Sounder:      ft  
 DTM Lead Line: 12.40 ft

## B. Tide Level Measurement

Time: 1441  
 Height: 10.51 ft  
 Source: RTK tide station

## C. Mudline Elevation

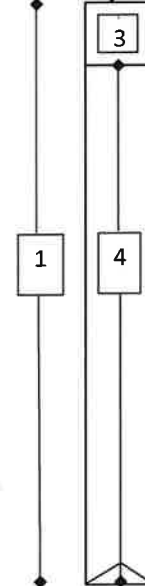
-1.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
 2. Penetration Depth: 3.00 ft  
 3. Headspace Measurement: 2.75 ft  
 4. Field Recovery Depth: 2.25 ft  
 5. Field Recovery Percentage: 75.0  
 6. Core Accepted: (Yes) / No  
 7. Processing Recovery Depth: 1.88 ft 1.74 ft  
 8. Adjusted Recovery Percentage: 62.7 % 58.0 %

Drive Notes: Refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm 728.2cm

B: 26.1

C:     

D:     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 2 of 2

Project: ACCS HR Phase 1  
Date: 01.03.23  
Weather: 40S, overcast  
Logged By: T DO

Location ID: IT 1197  
Attempt No.: 2  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198938.8Long/Easting: 1271704.9

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: 7.70 ft

## B. Tide Level Measurement

Time: 1503Height: +9.76 ftSource: RTK tide station

## C. Mudline Elevation

+2.1 (ft MLLW)

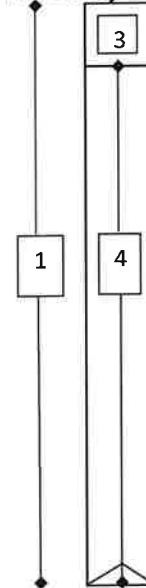
## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 3.00 ft
3. Headspace Measurement: 2.30 ft
4. Field Recovery Depth: 2.70 ft
5. Field Recovery Percentage: 90.0
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 2.77 ft
8. Adjusted Recovery Percentage: 92.3%

## Drive Notes:

Steady hand drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm → 41.5cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: ADCS MR Phase 1  
Date: 01.04.23  
Weather: 40S, overcast  
Logged By: TDO

Location ID: SC1198  
Attempt No.: 2  
Core Type: Intertidal ~~Subtidal~~ Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 199023.3Long/Easting: 1271769.3

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -20.6 ft

## B. Tide Level Measurement

Time: 0840Height: +9.09 ftSource: RTK tide station

## C. Mudline Elevation

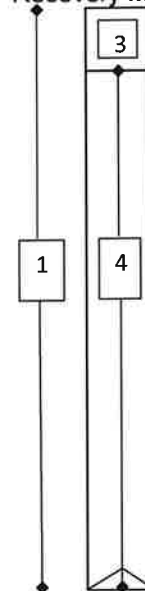
-11.5 (ft MLLW)

## Core Collection Recovery Details:

- |                                     |             |    |
|-------------------------------------|-------------|----|
| 1. Core Tube Length:                | <u>5.00</u> | ft |
| 2. Penetration Depth:               | <u>4.00</u> | ft |
| 3. Headspace Measurement:           | <u>1.85</u> | ft |
| 4. Field Recovery Depth:            | <u>3.15</u> | ft |
| 5. Field Recovery Percentage:       | <u>78.8</u> |    |
| 6. Core Accepted: <u>(Yes)</u> / No |             |    |
| 7. Processing Recovery Depth:       | <u>3.06</u> | ft |
| 8. Adjusted Recovery Percentage:    | <u>76.5</u> |    |

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 745.9cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 12.15.22  
Weather: 40° sunny  
Logged By: TBD

Location ID: SC1199  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, MD, LW

## Field Collection Coordinates:

Lat/Northing: 199084.9Long/Easting: 1271844.5

## A. Water Depth

DTM Depth Sounder: 26.00 ftDTM Lead Line: 26.00 ft

## B. Tide Level Measurement

Time: 1426Height: +7.14 ftSource: RTK tide stat

## C. Mudline Elevation

-18.9 (ft MLLW)

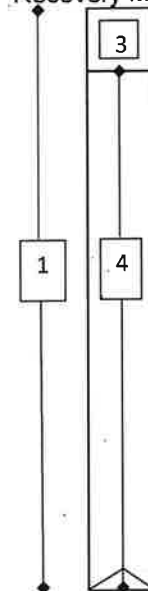
## Core Collection Recovery Details:

- |                                  |                     |    |
|----------------------------------|---------------------|----|
| 1. Core Tube Length:             | <u>12.00</u>        | ft |
| 2. Penetration Depth:            | <u>6.00 to 15.2</u> | ft |
| 3. Headspace Measurement:        | <u>6.15</u>         | ft |
| 4. Field Recovery Depth:         | <u>5.85</u>         | ft |
| 5. Field Recovery Percentage:    | <u>97.5</u>         |    |
| 6. Core Accepted:                | <u>Yes</u> / No     |    |
| 7. Processing Recovery Depth:    | <u>5.85</u>         | ft |
| 8. Adjusted Recovery Percentage: | <u>97.5</u> %       |    |

## Drive Notes:

Easy drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

- A: A-C  
B: See processing  
C: Core log  
D:

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal: -18.9 to -20.0 = 1.1 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01 Oct 23  
Weather: 40s, overcast  
Logged By: TDO

Location ID: SC1200  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 199166.6Long/Easting: 1271911.4

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -23.20 ft

## B. Tide Level Measurement

Time: 1346Height: +8.70 ftSource: RTK tide station

## C. Mudline Elevation

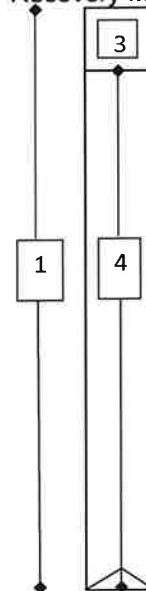
-14.5 (ft MLLW)

## Core Collection Recovery Details:

- |   |             |    |
|---|-------------|----|
| 1. Core Tube Length:  | <u>5.00</u> | ft |
| 2. Penetration Depth:   | <u>3.50</u> | ft |
| 3. Headspace Measurement:   | <u>2.15</u> | ft |
| 4. Field Recovery Depth:  | <u>2.85</u> | ft |
| 5. Field Recovery Percentage:   | <u>81.4</u> |    |
| 6. Core Accepted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |             |    |
| 7. Processing Recovery Depth:   | <u>2.85</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>82.3</u> |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 49.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Location ID: IT 1201Date: 01.11.23Attempt No.: 2Weather: 50's, overcast, windyCore Type: Intertidal Subtidal ShoalingLogged By: TBDField Staff: TP, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 199231.6Long (Easting) 12719665

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -6.00 ft

## B. Tide Level Measurement

Time: 1454Height: +7.05 ftSource: RTK tide station

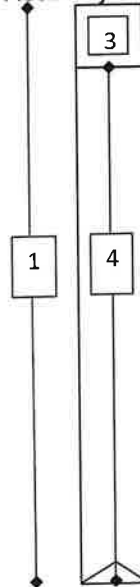
## C. Mudline Elevation

+1.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 4.00 ft3. Headspace Measurement: 1.80 ft4. Field Recovery Depth: 3.20 ft5. Field Recovery Percentage: 80.06. Core Accepted: (Yes) No7. Processing Recovery Depth: 3.33 ft8. Adjusted Recovery Percentage: 83.3%Drive Notes: hard drive to depth

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 37.5

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



# Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.03.23  
Weather: 40s overcast  
Logged By: TD

Location ID: IT 1202  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198755.7

Long/Easting: 1271830.5

## A. Water Depth

DTM Depth Sounder: - ft  
DTM Lead Line: - 8.50 ft

## B. Tide Level Measurement

Time: 1436  
Height: 10.23 ft  
Source: RTK tide station

## C. Mudline Elevation

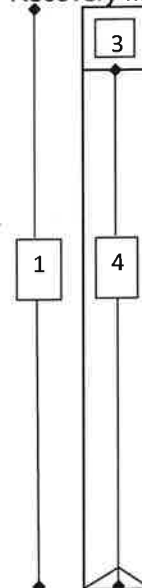
+1.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 2.25 ft  
3. Headspace Measurement: 3.30 ft  
4. Field Recovery Depth: 1.70 ft  
5. Field Recovery Percentage: 75.6  
6. Core Accepted: Yes No  
7. Processing Recovery Depth: 1.55 ft  
8. Adjusted Recovery Percentage: 108.9

Drive Notes: steady drive w/ resistance to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm - 731.0cm  
B:   
C:   
D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 NR Phase 1  
Date: 01-13-23  
Weather: 40% overcast  
Logged By: TD

Location ID: SC1203  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ED, RZ

## Field Collection Coordinates:

Lat/Northing: 198805.7Long/Easting: 1271852.5

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -15.20 ft

## B. Tide Level Measurement

Time: 1421Height: +10.41 ftSource: RTK tide station

## C. Mudline Elevation

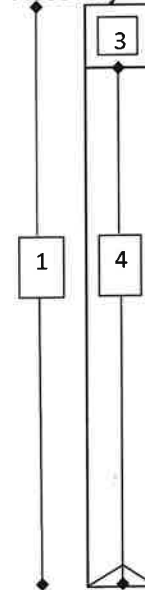
-4.8 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |             |    |
|----------------------------------|-------------|----|
| 1. Core Tube Length:             | <u>5.00</u> | ft |
| 2. Penetration Depth:            | <u>3.00</u> | ft |
| 3. Headspace Measurement:        | <u>2.25</u> | ft |
| 4. Field Recovery Depth:         | <u>2.75</u> | ft |
| 5. Field Recovery Percentage:    | <u>91.7</u> |    |
| 6. Core Accepted: (Yes/No)       | <u>Yes</u>  |    |
| 7. Processing Recovery Depth:    | <u>2.92</u> | ft |
| 8. Adjusted Recovery Percentage: | <u>97.3</u> |    |

Drive Notes: steady drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 600cm → 58.4 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 04.10.23  
Weather: 40s, rain  
Logged By: TDO

Location ID: SC1204  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, ED, LVB

Field Collection Coordinates:  
Lat/Northing: 198884.52

Long/Easting: 1271923.05

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -14.30 ft

## B. Tide Level Measurement

Time: 1123  
Height: +8.415.07 ft  
Source: RTK tide station

## C. Mudline Elevation

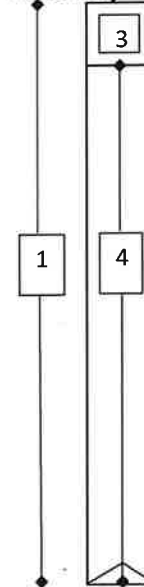
-10.4 (ft MLLW)  
-14.2

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.50 ft  
3. Headspace Measurement: 0.70 ft  
4. Field Recovery Depth: 4.30 ft  
5. Field Recovery Percentage: 85.6  
6. Core Accepted: Yes No  
7. Processing Recovery Depth: 4.50 ft  
8. Adjusted Recovery Percentage: 100.0%

Drive Notes: easy drive to depth.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 60cm  
B:                       
C:                       
D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AUCS NR Phase 1  
Date: 01.05.23  
Weather: 01.05.23  
Logged By: TDD

Location ID: SC1205  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198963.7Long/Easting: 1271988.5

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -28.60 ft

## B. Tide Level Measurement

Time: 1120Height: +9.32 ftSource: RTR tide station

## C. Mudline Elevation

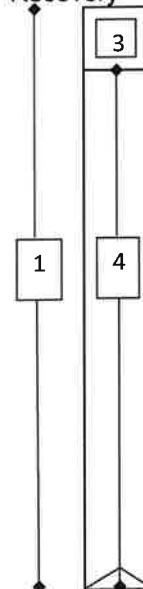
-19.3 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft  
2. Penetration Depth: 7.00 ft  
3. Headspace Measurement: 5.70 ft  
4. Field Recovery Depth: 6.30 ft  
5. Field Recovery Percentage: 90.0  
6. Core Accepted: Yes / No  
7. Processing Recovery Depth: 0.56 ft  
8. Adjusted Recovery Percentage: 93.7%

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: A - BB: See core processing logC:       D:       

## Shoe-Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal = -19.3 to -20.0 = 0.7 ft

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS WRE Phase 1  
Date: 01.09.23  
Weather: 40S, INCREASE, windy  
Logged By: TDO

Location ID: SL206  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff:

## Field Collection Coordinates:

Lat/Northing: 199036.1Long/Easting: 1272060.4

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -25.50 ft

## B. Tide Level Measurement

Time: 1009Height: +11.70 ftSource: RTK tide station

## C. Mudline Elevation

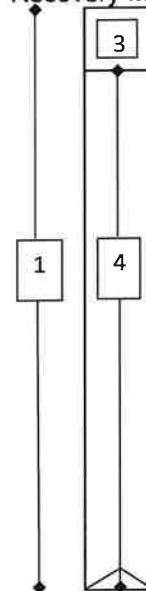
-13.8 (ft MLLW)

## Core Collection Recovery Details:

- |   |             |    |
|---|-------------|----|
| 1. Core Tube Length:  | <u>5.00</u> | ft |
| 2. Penetration Depth:   | <u>4.00</u> | ft |
| 3. Headspace Measurement:   | <u>1.90</u> | ft |
| 4. Field Recovery Depth:  | <u>3.10</u> | ft |
| 5. Field Recovery Percentage:   | <u>77.5</u> |    |
| 6. Core Accepted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |             |    |
| 7. Processing Recovery Depth:   | <u>3.08</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>77.0</u> |    |

Drive Notes: easy drive, wind pushing.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

160cm - 746.2cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Location ID: ET1209Date: 01.11.23Attempt No.: 2Weather: 50s, overcast, windyCore Type: Intertidal Subtidal ShoalingLogged By: TDField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 199092.6Long (Easting) 1272119.0

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -6.20 ft

## B. Tide Level Measurement

Time: 1521Height: +7.25 ft

Source: RTK tide station

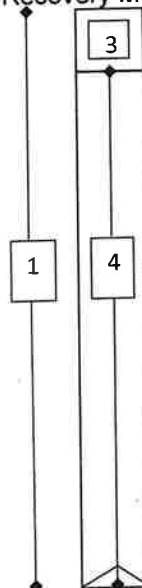
## C. Mudline Elevation

+1.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 2.50 ft3. Headspace Measurement: 3.90 ft4. Field Recovery Depth: 2.10 ft5. Field Recovery Percentage: 84.06. Core Accepted: Yes / No7. Processing Recovery Depth: 1.70 ft8. Adjusted Recovery Percentage: 70.4Drive Notes: hand drive to refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 31.7cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 NR Phase 1  
Date: 01.06.23  
Weather: 40% overcast  
Logged By: TDO

Location ID: IT1210  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 199017.0Long/Easting: 1272167.8

## A. Water Depth

DTM Depth Sounder: - ftDTM Lead Line: -11.30 ft

## B. Tide Level Measurement

Time: 1412Height: +10.12 ftSource: RTK tide station

## C. Mudline Elevation

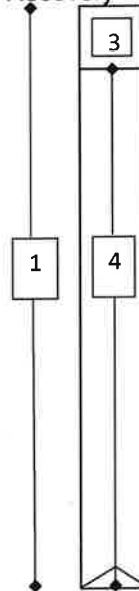
-1.2 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |                         |    |
|-----------------------------------|-------------------------|----|
| 1. Core Tube Length:              | <u>5.00</u>             | ft |
| 2. Penetration Depth:             | <u>3.00</u>             | ft |
| 3. Headspace Measurement:         | <u>2.20</u>             | ft |
| 4. Field Recovery Depth:          | <u>2.80</u>             | ft |
| 5. Field Recovery Percentage:     | <u>93.3</u>             |    |
| 6. Core Accepted: Yes / <u>No</u> |                         |    |
| 7. Processing Recovery Depth:     | <u>3.37</u> <u>2.87</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>95.7</u>             |    |

Drive Notes: easy drive.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm - 743.1cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.03.23  
Weather: low 40s, overcast  
Logged By: TDO

Location ID: SC1212  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 1986683Long/Easting: 1272008.9

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -18.3 ft

## B. Tide Level Measurement

Time: 1401Height: +10.49 ftSource: RTK tide station

## C. Mudline Elevation

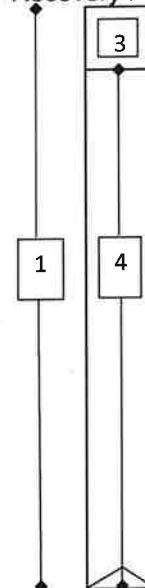
-7.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 5.00 ft  
3. Headspace Measurement: 0 ft  
4. Field Recovery Depth: 5.00 ft  
5. Field Recovery Percentage: 100.0  
6. Core Accepted: (Yes) No  
7. Processing Recovery Depth: 4.65 ft  
8. Adjusted Recovery Percentage: 93.0%

Drive Notes: easy drive - soft material

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm 75.8cmB:                     C:                     D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOLS NR Phase I  
Date: 01.09.23  
Weather: 40s, showers, windy  
Logged By: TDD

Location ID: SC1213  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, E3, RZ

Field Collection Coordinates:  
Lat/Northing: 198746.5

Long/Easting: 1272076.6

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft  
DTM Lead Line: -23.30 ft

## B. Tide Level Measurement

Time: 1328  
Height: +8.68 ft  
Source: RTK tide station

## C. Mudline Elevation

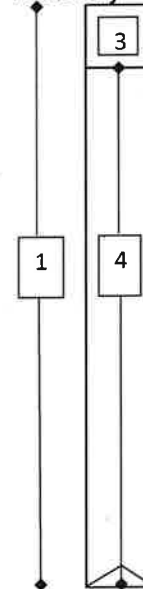
-14.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.85 ft  
4. Field Recovery Depth: 3.15 ft  
5. Field Recovery Percentage: 78.8  
6. Core Accepted: Yes / No  
7. Processing Recovery Depth: 3.09 ft  
8. Adjusted Recovery Percentage: 77.3

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 600cm 746.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ACCS MR Phase 1  
Date: 9.04.23  
Weather: 40s overcast  
Logged By: T.D.

Location ID: SC1214  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198818.2Long/Easting: 1272134.9

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -79.0 ft

## B. Tide Level Measurement

Time: 1418Height: 10.53 ftSource: RTK tide station

## C. Mudline Elevation

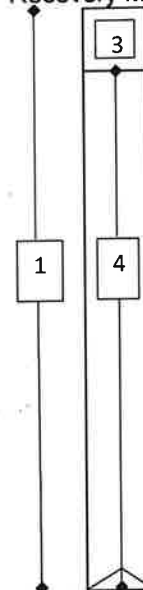
-19.3 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |                 |    |
|----------------------------------|-----------------|----|
| 1. Core Tube Length:             | <u>12.00</u>    | ft |
| 2. Penetration Depth:            | <u>7.00</u>     | ft |
| 3. Headspace Measurement:        | <u>5.80</u>     | ft |
| 4. Field Recovery Depth:         | <u>6.20</u>     | ft |
| 5. Field Recovery Percentage:    | <u>88.6</u>     |    |
| 6. Core Accepted:                | <u>Yes</u> / No |    |
| 7. Processing Recovery Depth:    | <u>10.37</u>    | ft |
| 8. Adjusted Recovery Percentage: | <u>91.0</u>     |    |

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: A-B  
B: see processing log  
C:         
D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal = -19.3 ft to -20.0 ft = 0.7 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: POCS NR Phase 1  
Date: 01.06.23  
Weather: 40s, partly cloudy, showers.  
Logged By: TDO

Location ID: SL215  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, CS, RZ

## Field Collection Coordinates:

Lat/Northing: 1272 1988 96.3  
DOLong/Easting: 12 722 09.3

## A. Water Depth

DTM Depth Sounder:      ft  
DTM Lead Line: -21.0 ft

## B. Tide Level Measurement

Time: 1138  
Height: +8.60 ft  
Source: RTK tide station

## C. Mudline Elevation

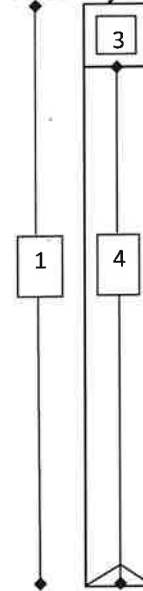
-12.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 0.75 ft  
4. Field Recovery Depth: 4.25 ft  
5. Field Recovery Percentage: 106.3  
6. Core Accepted: (Yes) / No  
7. Processing Recovery Depth: 4.02m 3.75 ft  
8. Adjusted Recovery Percentage: 100.4 93.86  
AN

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 56.3cm  
B:       
C:       
D:     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.18.23

Weather: 40s, overcast

Logged By: TDO

Location ID: IT1216

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing) 198968.1

Long (Easting) 1272269.9

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -9.00 ft

## B. Tide Level Measurement

Time: 1357

Height: +11.24 ft

Source: RTK tide station

## C. Mudline Elevation

+2.6 (ft MLLW)

+2.3

+2.2

Recovery Measurements (prior to cuts)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.00 ft

3. Headspace Measurement: ~~12.50~~ 3.50 ft

4. Field Recovery Depth: 1.50 ft

5. Field Recovery Percentage: 75.0

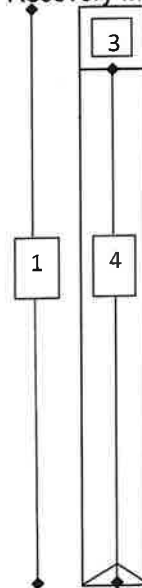
6. Core Accepted: Yes / No

7. Processing Recovery Depth: 1.50 ft

8. Adjusted Recovery Percentage: 75.0 %

## Drive Notes:

Hard refusal.



Core Sections To Process:

A: 45cm - 733.8cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS NR Phase 1  
Date: 01.06.23  
Weather: 40s, pty cloudy  
Logged By: TDD

Location ID: IT1217  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198850.6Long/Easting: 1272313.2

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -11.70 ft

## B. Tide Level Measurement

Time: 1114Height: +0.64 ftSource: RTE tide station

## C. Mudline Elevation

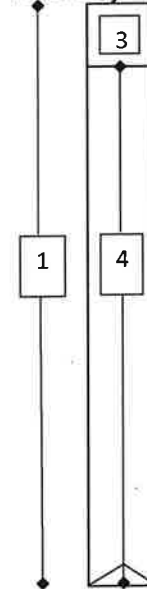
212722-3.1 (ft MLLW)

## Core Collection Recovery Details:

- |                                     |              |    |
|-------------------------------------|--------------|----|
| 1. Core Tube Length:                | <u>5.00</u>  | ft |
| 2. Penetration Depth:               | <u>4.00</u>  | ft |
| 3. Headspace Measurement:           | <u>2.00</u>  | ft |
| 4. Field Recovery Depth:            | <u>3.00</u>  | ft |
| 5. Field Recovery Percentage:       | <u>75.0</u>  |    |
| 6. Core Accepted: <u>(Yes)</u> / No |              |    |
| 7. Processing Recovery Depth:       | <u>3.06</u>  | ft |
| 8. Adjusted Recovery Percentage:    | <u>76.5%</u> |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 34.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 01.18.23

Weather: 40% overcast

Logged By: TD

Location ID: IT1218

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES

## Field Collection Coordinates:

Lat (Northing): 198943.6

Long (Easting): 1272329.0

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -9.00 ft

## B. Tide Level Measurement

Time: 1342

Height: +11.51 ft

Source: RTK tide station

## C. Mudline Elevation

+2.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.50 ft

3. Headspace Measurement: 2.65 ft

4. Field Recovery Depth: 2.35 ft

5. Field Recovery Percentage: 94.0

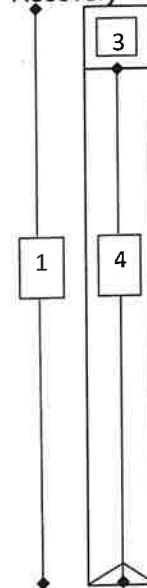
6. Core Accepted (Yes) / No

7. Processing Recovery Depth: 2.18 ft

8. Adjusted Recovery Percentage: 87.2%

Drive Notes: hand drive to refusal

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 39.2cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.04.23  
Weather: 40s, Breeze 3  
Logged By: TDO

Location ID: SC1220  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198615.9

Long/Easting: 1272221.1

## A. Water Depth

DTM Depth Sounder: — ft

DTM Lead Line: -22.3 ft

## B. Tide Level Measurement

Time: 0958

Height: +8.66 ft

Source: RTK tide station

## C. Mudline Elevation

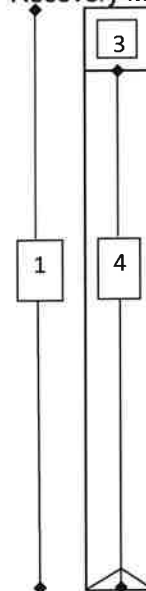
-13.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.65 ft
4. Field Recovery Depth: 3.35 ft
5. Field Recovery Percentage: 83.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 3.33 ft
8. Adjusted Recovery Percentage: 83.3%

Drive Notes: Easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 50.0cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 NR Phase 1  
Date: 01.04.23  
Weather: 40S overcast  
Logged By: TDO

Location ID: SC1221  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198687.7Long/Easting: 1272284.1

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -29.1 ft

## B. Tide Level Measurement

Time: 1338Height: +10.34 ftSource: RTK tide station

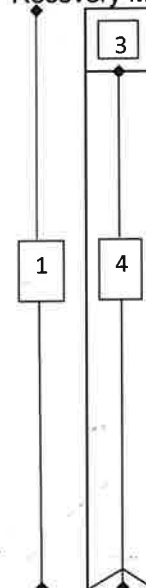
## C. Mudline Elevation

-18.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 12.00 ft2. Penetration Depth: 7.00 ft3. Headspace Measurement: 5.25 ft4. Field Recovery Depth: 6.75 ft5. Field Recovery Percentage: 84.3 96.46. Core Accepted: Yes No7. Processing Recovery Depth: 6.93 ft8. Adjusted Recovery Percentage: 99.0Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: A-C  
B: See processing log  
C: \_\_\_\_\_  
D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Shoal material = -18.8 to -20.0 ft = 1.2 ft.

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.06.23  
Weather: 40s, overcast  
Logged By: TD

Location ID: 5C1222  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RE

Field Collection Coordinates:  
Lat/Northing: 198764.4

Long/Easting: 127235.8

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: ~23.30 ft

## B. Tide Level Measurement

Time: 1300  
Height: +9.43 ft  
Source: RTK tide station

## C. Mudline Elevation

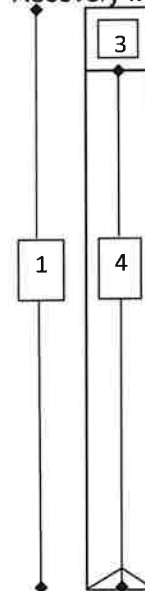
~13.9 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 0.85 ft  
4. Field Recovery Depth: 4.15 ft  
5. Field Recovery Percentage: 103.8  
6. Core Accepted: Yes / No  
7. Processing Recovery Depth: 4.12 ft  
8. Adjusted Recovery Percentage: 4.12 / 4.00 = 103.0

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60.0cm

B: —

C: —

D: —

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS NR Phase 1  
Date: 01.03.23  
Weather: low 40s, overcast  
Logged By: TDO

Location ID: IT1224  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ED, RZ

## Field Collection Coordinates:

Lat/Northing: 19B 413.0Long/Easting: 127 2299.8

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -12.30 ft

## B. Tide Level Measurement

Time: 1321Height: +10.54 ftSource: RTK tide station

## C. Mudline Elevation

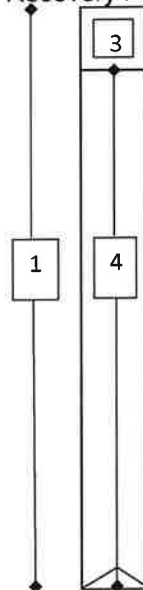
-1.7 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |             |    |
|----------------------------------|-------------|----|
| 1. Core Tube Length:             | <u>5.00</u> | ft |
| 2. Penetration Depth:            | <u>2.00</u> | ft |
| 3. Headspace Measurement:        | <u>3.35</u> | ft |
| 4. Field Recovery Depth:         | <u>1.65</u> | ft |
| 5. Field Recovery Percentage:    | <u>82.5</u> |    |
| 6. Core Accepted: Yes / No       |             |    |
| 7. Processing Recovery Depth:    | <u>1.58</u> | ft |
| 8. Adjusted Recovery Percentage: | <u>79.0</u> |    |

Drive Notes: steady drive; some resistance

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm → 35.6

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.04.23  
Weather: 40s overcast  
Logged By: TD

Location ID: SC1225  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198445.6Long/Easting: 1272354.0

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -21.8 ft

## B. Tide Level Measurement

Time: 1030Height: +0.77 ftSource: RTK tide station

## C. Mudline Elevation

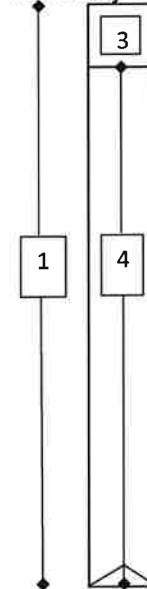
-13.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.20 ft
4. Field Recovery Depth: 3.80 ft
5. Field Recovery Percentage: 95.0
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 3.33 AV 3.84 ft
8. Adjusted Recovery Percentage: 83.3 AV 96.0

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 50.0cm AVB: 60cm - 57.6cmC:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 2 of 2

Project: AACS NR Phase 1  
Date: 01.03.23  
Weather: 40s, pthly cloudy  
Logged By: TDO

Location ID: SC1226  
Attempt No.: 2  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198538.4Long/Easting: 1272425.3

## A. Water Depth

DTM Depth Sounder: - ftDTM Lead Line: 29.0 ft

## B. Tide Level Measurement

Time: 1235Height: +10.34 ftSource: RTK tide elevation

## C. Mudline Elevation

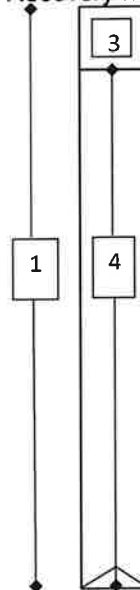
-18.7 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |                 |    |
|----------------------------------|-----------------|----|
| 1. Core Tube Length:             | <u>12.00</u>    | ft |
| 2. Penetration Depth:            | <u>1.50</u>     | ft |
| 3. Headspace Measurement:        | <u>6.40</u>     | ft |
| 4. Field Recovery Depth:         | <u>5.60</u>     | ft |
| 5. Field Recovery Percentage:    | <u>86.2</u>     |    |
| 6. Core Accepted:                | <u>Yes</u> / No |    |
| 7. Processing Recovery Depth:    | <u>5.67</u>     | ft |
| 8. Adjusted Recovery Percentage: | <u>87.2%</u>    |    |

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: Sx A-CB: See coreC: processing log

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

shoal: -18.7 ft to -20.0 ft = 1.3 ft

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 NR Phase 1  
Date: 01.06.23  
Weather: 40s, overcast  
Logged By: TDD

Location ID: SC1227  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198630.2Long/Easting: 1272498.7

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -2.10 ft

## B. Tide Level Measurement

Time: 1310Height: +9.56 ftSource: RTK tide station

## C. Mudline Elevation

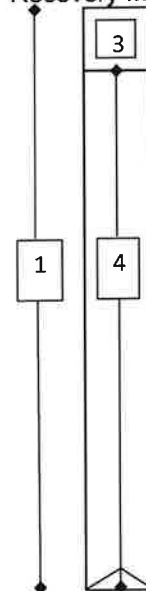
-14.5 (ft MLLW)

## Core Collection Recovery Details:

- |   |              |    |
|---|--------------|----|
| 1. Core Tube Length:  | <u>5.00</u>  | ft |
| 2. Penetration Depth:   | <u>4.00</u>  | ft |
| 3. Headspace Measurement:   | <u>0.85</u>  | ft |
| 4. Field Recovery Depth:  | <u>4.15</u>  | ft |
| 5. Field Recovery Percentage:   | <u>103.8</u> |    |
| 6. Core Accepted: <input checked="" type="radio"/> Yes <input type="radio"/> No |              |    |
| 7. Processing Recovery Depth:   | <u>4.18</u>  | ft |
| 8. Adjusted Recovery Percentage:  | <u>100.0</u> |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60.0cmB:           C:           D:           

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

**Additional Notes:**

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.03.23  
Weather: low 40s, overcast  
Logged By: TDU

Location ID: IT1235  
Attempt No.: 1  
Core Type: (Intertidal) Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198278.0Long/Easting: 1272448.8

## A. Water Depth

DTM Depth Sounder: ☒ ftDTM Lead Line: -9.70 ft

## B. Tide Level Measurement

Time: 1334Height: +10.59 ftSource: RTK tide station

## C. Mudline Elevation

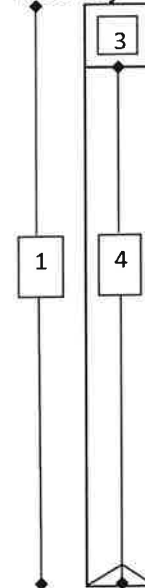
+0.9 (ft MLLW)

## Core Collection Recovery Details:

- |                                     |              |    |
|-------------------------------------|--------------|----|
| 1. Core Tube Length:                | <u>5.00</u>  | ft |
| 2. Penetration Depth:               | <u>2.50</u>  | ft |
| 3. Headspace Measurement:           | <u>2.85</u>  | ft |
| 4. Field Recovery Depth:            | <u>2.15</u>  | ft |
| 5. Field Recovery Percentage:       | <u>86.0</u>  |    |
| 6. Core Accepted: <u>(Yes)</u> / No |              |    |
| 7. Processing Recovery Depth:       | <u>1.93</u>  | ft |
| 8. Adjusted Recovery Percentage:    | <u>77.2%</u> |    |

Drive Notes: steady drive, slight resistance

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm → 34.7cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 3

Project: AOC5 MR Phase 1

Date: 02.08.23Weather: 4DS, BreezeLogged By: TDLocation ID: SC1236Attempt No.: 2Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Field Staff: TD EP RB

Field Collection Coordinates:

Lat (Northing) 19 8351.23Long (Easting) 1272516.41

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: ~20.20 ft

## B. Tide Level Measurement

Time: 1004Height: +842 ft

Source: RTK tide station

## C. Mudline Elevation

-11.8 (ft MLLW)

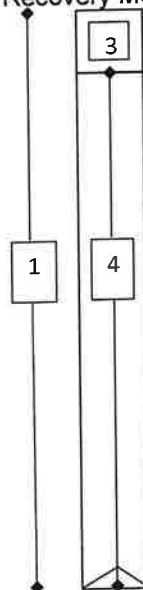
## Core Collection Recovery Details:

1. Core Tube Length: 6.00 ft2. Penetration Depth: 5.50 ft3. Headspace Measurement: 2.04 ft4. Field Recovery Depth: 3.96 ft5. Field Recovery Percentage: 72.06. Core Accepted: Yes / No OK per Surge7. Processing Recovery Depth: 3.96 ft8. Adjusted Recovery Percentage: 72.0%

## Drive Notes:

easy drive, soft material.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 743.2 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Additional Notes: Kept best of 3 attempts



## Sediment Core Collection Form

Page 1 of 1Project: ADC5 MR Phase 1Location ID: SC 1239Date: 01-09-23Attempt No.: 1Weather: 40S NECAST, windyCore Type: Intertidal (Subtidal) ShoalingLogged By: TTDField Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198497.7Long/Easting: 1272648.5

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -28.70 ft

## B. Tide Level Measurement

Time: 1105Height: +10.39 ftSource: RTK Tide Station

## C. Mudline Elevation

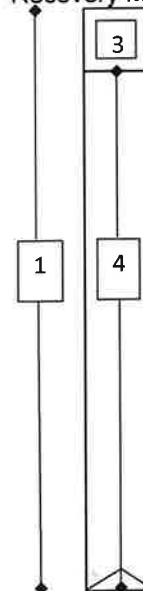
-10.3 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |  |    |
|----------------------------------|--|----|
| 1. Core Tube Length:             | <u>5.00</u>  | ft |
| 2. Penetration Depth:            | <u>5.00</u>  | ft |
| 3. Headspace Measurement:        | <u>0.35</u>  | ft |
| 4. Field Recovery Depth:         | <u>4.65</u>  | ft |
| 5. Field Recovery Percentage:    | <u>93.0</u>  |    |
| 6. Core Accepted:                | <u>Yes</u> <input checked="" type="checkbox"/> No <input type="checkbox"/> |    |
| 7. Processing Recovery Depth:    | <u>4.53</u>  | ft |
| 8. Adjusted Recovery Percentage: | <u>90.6</u>  |    |

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 600cm = 754.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ACC'S NR Phase I  
Date: 01.06.23  
Weather: 40% ptly cloudy  
Logged By: TDO

Location ID: SC1241  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TP, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198569.9

Long/Easting: 1272718.2

## A. Water Depth

DTM Depth Sounder: — ft

DTM Lead Line: -20.2 ft

## B. Tide Level Measurement

Time: 1051

Height: +0.68 ft

Source: RTK tide station

## C. Mudline Elevation

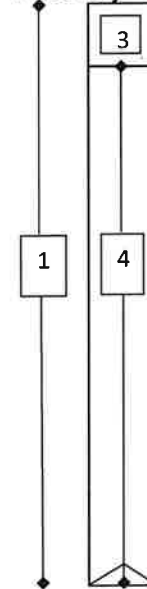
-11.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.55 ft
4. Field Recovery Depth: 3.45 ft
5. Field Recovery Percentage: 86.3
6. Core Accepted (Yes) / No
7. Processing Recovery Depth: 3.51 ft
8. Adjusted Recovery Percentage: 87.8

Drive Notes: Easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 600cm - 752.7cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.06.23  
Weather: 40s overcast  
Logged By: TDO

Location ID: SC1244  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198611.2Long/Easting: 1272792.0

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -10.00 ft

## B. Tide Level Measurement

Time: 1014Height: +8.93 ftSource: RTK tide station

## C. Mudline Elevation

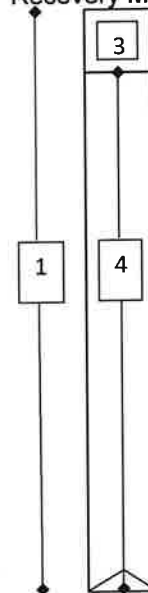
-9.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.20 ft  
4. Field Recovery Depth: 3.80 ft  
5. Field Recovery Percentage: 95.0  
6. Core Accepted: Yes / No  
7. Processing Recovery Depth: 3.85 ft  
8. Adjusted Recovery Percentage: 96.3

Drive Notes: Easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

60cm → 57.8cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 01.03.23  
Weather: hi 30's, overcast  
Logged By: T.D.

Location ID: IT124b  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198146.2Long/Easting: 1272582.8

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: 10.10 ft

## B. Tide Level Measurement

Time: 0852Height: +0.56 ftSource: RTK tide station

## C. Mudline Elevation

-1.5 (ft MLLW)

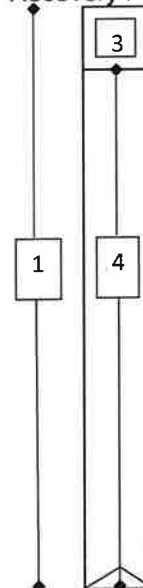
## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 3.00 ft3. Headspace Measurement: 2.68 ft4. Field Recovery Depth: 2.32 ft5. Field Recovery Percentage: 77.36. Core Accepted: (Yes) / No7. Processing Recovery Depth: 2.16 ft8. Adjusted Recovery Percentage: 72.0%

## Drive Notes:

Easy drive.

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm 732.4cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AACS NP Phase 1  
Date: 01.04.23  
Weather: 40% overcast  
Logged By: TD

Location ID: SC1247  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 198177.7

Long/Easting: 1272665.4

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -20.3 ft

## B. Tide Level Measurement

Time: 1056  
Height: +0.87 ft  
Source: RTK tide station

## C. Mudline Elevation

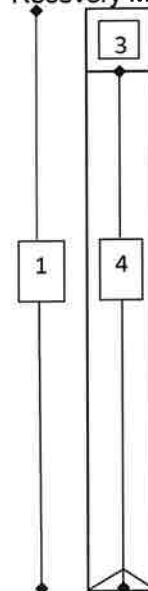
-11.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 3.00 ft  
3. Headspace Measurement: 2.15 ft  
4. Field Recovery Depth: 2.85 ft  
5. Field Recovery Percentage: 95.0  
6. Core Accepted: Yes No  
7. Processing Recovery Depth: 2.87 ft  
8. Adjusted Recovery Percentage: 95.7

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 57.4

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.09.23  
Weather: ADs overcast  
Logged By: TDO

Location ID: SC1248  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198295.0Long/Easting: 1272744.6

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: ~27.90 ft

## B. Tide Level Measurement

Time: 1134Height: 19.74 ftSource: RTM tide station

## C. Mudline Elevation

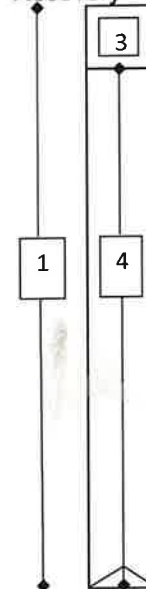
-18.2 (ft MLLW)

## Core Collection Recovery Details:

- |                                   |             |    |
|-----------------------------------|-------------|----|
| 1. Core Tube Length:              | <u>5.00</u> | ft |
| 2. Penetration Depth:             | <u>4.00</u> | ft |
| 3. Headspace Measurement:         | <u>1.55</u> | ft |
| 4. Field Recovery Depth:          | <u>3.45</u> | ft |
| 5. Field Recovery Percentage:     | <u>66.3</u> |    |
| 6. Core Accepted: <u>Yes</u> / No |             |    |
| 7. Processing Recovery Depth:     | <u>3.44</u> | ft |
| 8. Adjusted Recovery Percentage:  | <u>86.0</u> |    |

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 75.6cmB:                     C:                     D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: 4015 MR Phase I  
Date: 01.06.23  
Weather: 40S overcast  
Logged By: TDO

Location ID: SC1249  
Attempt No.: 1  
Core Type: Intertidal ☒ Subtidal ☐ Shoaling ☐  
Field Staff: TD, ES, RZ

Field Collection Coordinates:  
Lat/Northing: 198373.9

Long/Easting: 1272806.5

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft  
DTM Lead Line: 23.00 ft

## B. Tide Level Measurement

Time: 1346  
Height: +9.94 ft  
Source: RTK tide station

## C. Mudline Elevation

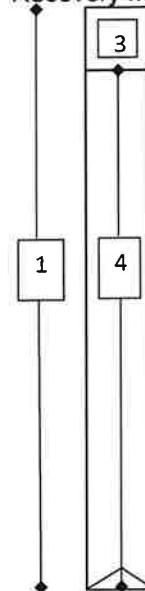
-13.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.90 ft  
4. Field Recovery Depth: 3.10 ft  
5. Field Recovery Percentage: 77.5  
6. Core Accepted ☒ Yes / ☐ No  
7. Processing Recovery Depth: 2.91 ft  
8. Adjusted Recovery Percentage: 72.8

Drive Notes: Easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A (60cm - 713.7cm)

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



# Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.06.23  
Weather: 40s, pty cloudy  
Logged By: TDO

Location ID: SC1250  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TP, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198437.5

Long/Easting: 1272072.7

## A. Water Depth

DTM Depth Sounder: — ft

DTM Lead Line: -20.50 ft

## B. Tide Level Measurement

Time: 1032

Height: +0.76 ft

Source: RTK tide station

## C. Mudline Elevation

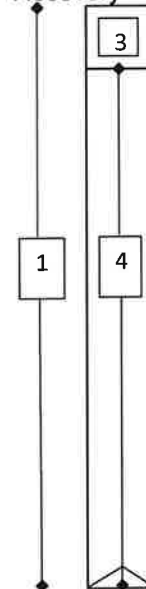
-11.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.80 ft
4. Field Recovery Depth: 3.20 ft
5. Field Recovery Percentage: 80.0
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 3.32 3.29 ft
8. Adjusted Recovery Percentage: 82.3

Drive Notes: Easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 749.4cm

B:                     

C:                     

D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 NR Phase 1  
Date: 01.06.23  
Weather: 40s pty cloudy  
Logged By: TD

Location ID: SC1252  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RT

## Field Collection Coordinates:

Lat/Northing: 198573.0Long/Easting: 1272930.8

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -23.50 ft

## B. Tide Level Measurement

Time: 0947Height: +9.37 ftSource: PTK tide station

## C. Mudline Elevation

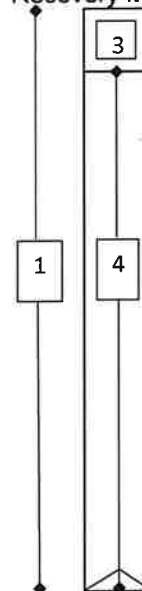
-14.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 4.00-1.25 ft
4. Field Recovery Depth: 3.75 ft
5. Field Recovery Percentage: 93.8
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 3.64 ft
8. Adjusted Recovery Percentage: 91.0

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm 7 54.6cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1  
Date: 01-04-23  
Weather: 40s overcast  
Logged By: TD

Location ID: SC1256  
Attempt No.: 2  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, EB, RZ

## Field Collection Coordinates:

Lat/Northing: 198717.7Long/Easting: 1273077.6

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -23.40 ft

## B. Tide Level Measurement

Time: 0926Height: +12.54 ftSource: RTK tide station

## C. Mudline Elevation

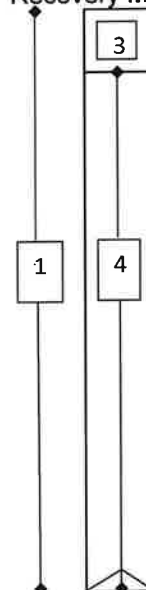
-10.9 (ft MLLW)

## Core Collection Recovery Details:

- |                                     |             |    |
|-------------------------------------|-------------|----|
| 1. Core Tube Length:                | <u>5.00</u> | ft |
| 2. Penetration Depth:               | <u>4.00</u> | ft |
| 3. Headspace Measurement:           | <u>1.93</u> | ft |
| 4. Field Recovery Depth:            | <u>3.05</u> | ft |
| 5. Field Recovery Percentage:       | <u>76.3</u> |    |
| 6. Core Accepted: <u>(Yes)</u> / No |             |    |
| 7. Processing Recovery Depth:       | <u>3.05</u> | ft |
| 8. Adjusted Recovery Percentage:    | <u>76.3</u> |    |

Drive Notes: easy drive, wind pushing.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 45.8cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 4 of 4

Project: ADCS MR Phase I  
Date: 01.06.23  
Weather: 40s overcast  
Logged By: T.D.

Location ID: SC1261  
Attempt No.: 4  
Core Type: Intertidal ~~Subtidal~~ Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198845.1

Long/Easting: 1273237.6

## A. Water Depth

DTM Depth Sounder: — ft

DTM Lead Line: -19.50 ft

## B. Tide Level Measurement

Time: 0922

Height: +9.88 ft

Source: RTK tide station

## C. Mudline Elevation

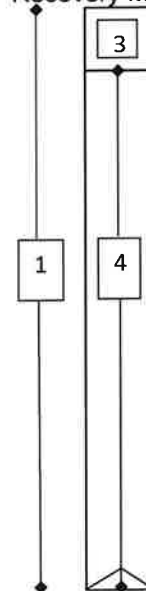
-9.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.00 ft
3. Headspace Measurement: 1.70 ft
4. Field Recovery Depth: 3.30 ft
5. Field Recovery Percentage: 82.5
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 3.26 ft
8. Adjusted Recovery Percentage: 81.5

Drive Notes: Easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 48.9cm

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR PHASE  
Date: 01.03.23  
Weather: hi 30's, overcast  
Logged By: TDO

Location ID: IT1264  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 197904.1Long/Easting: 1272739.9

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: 9.20 ft

## B. Tide Level Measurement

Time: 0912Height: +6.54 ftSource: RTK tide station

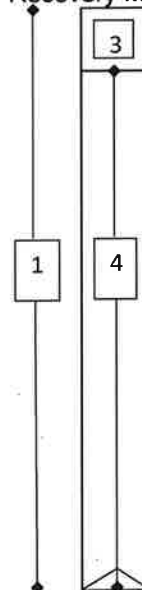
## C. Mudline Elevation

-0.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft2. Penetration Depth: 3.00 ft3. Headspace Measurement: 2.70 ft4. Field Recovery Depth: 2.30 ft5. Field Recovery Percentage: 76.76. Core Accepted: Yes / No7. Processing Recovery Depth: 1.96 ft8. Adjusted Recovery Percentage: 65.3%Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

45cm  
A: 29.4cmB: —C: —D: —

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AACS NR Phase 1  
Date: 01.04.23  
Weather: 40s overcast  
Logged By: TAD

Location ID: SC1265  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198083.2Long/Easting: 1272812.7

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: 248 ft

## B. Tide Level Measurement

Time: 1131Height: +9.30 ftSource: RTK tide station

## C. Mudline Elevation

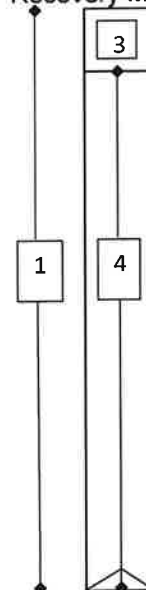
-15.5 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 4.50 ft
3. Headspace Measurement: 0.65 ft
4. Field Recovery Depth: 4.35 ft
5. Field Recovery Percentage: 96.7
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 4.39 ft
8. Adjusted Recovery Percentage: 97.6

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm → 58.6cmB:                     C:                     D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: ADCS NR Phase 1  
Date: 01.09.23  
Weather: 40's, overcast, windy  
Logged By: TDO

Location ID: SL1266  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 198151.3Long/Easting: 1272878.6

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -27.00 ft

## B. Tide Level Measurement

Time: 1203Height: 19.30 ftSource: RTK tide station

## C. Mudline Elevation

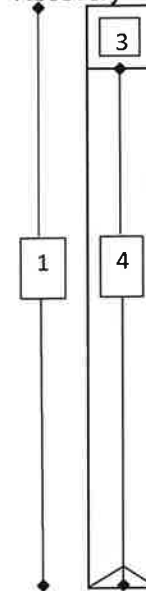
-17.7 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length:	<u>5.00</u>	ft
2. Penetration Depth:	<u>3.50</u>	ft
3. Headspace Measurement:	<u>2.15</u>	ft
4. Field Recovery Depth:	<u>2.85</u>	ft
5. Field Recovery Percentage:	<u>81.4</u>	
6. Core Accepted: <u>(Yes)</u> No		
7. Processing Recovery Depth:	<u>2.79</u>	ft
8. Adjusted Recovery Percentage:	<u>79.7</u>	

Drive Notes: Easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm 747.8cmB:       C:       D:       

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase I  
Date: 01.04.23  
Weather: 40S overcast  
Logged By: T DO

Location ID: IT1268  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: \_\_\_\_\_

Long/Easting: \_\_\_\_\_

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: - 9.40 ft

## B. Tide Level Measurement

Time: 0911Height: +8.37 ftSource: RTK tide station

## C. Mudline Elevation

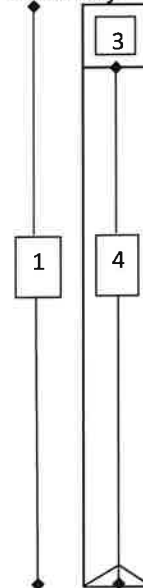
-1.0 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 3.00 ft  
3. Headspace Measurement: 2.60 ft  
4. Field Recovery Depth: 2.40 ft  
5. Field Recovery Percentage: 80.0  
6. Core Accepted: (Yes) / No  
7. Processing Recovery Depth: 2.26 ft  
8. Adjusted Recovery Percentage: 75.3

Drive Notes: Easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm = 733.9cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01.03.23  
Weather: hi 30s overcast  
Logged By: T.D.

Location ID: IT1269  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 197910.2Long/Easting: 1272811.4

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -0.70 ft

## B. Tide Level Measurement

Time: 0936Height: +0.59 ftSource: RTK tide station

## C. Mudline Elevation

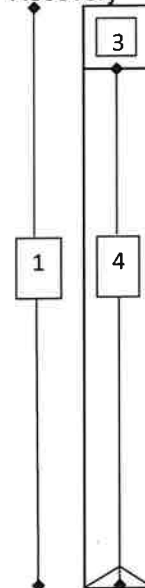
-0.1 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft
2. Penetration Depth: 3.00 ft
3. Headspace Measurement: 2.35 ft
4. Field Recovery Depth: 2.65 ft
5. Field Recovery Percentage: Do 88.3 88.3
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 2.65 ft
8. Adjusted Recovery Percentage: 88.3

Drive Notes: easy drive.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm → 39.7 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase I  
Date: 01-04-23  
Weather: 40S, overcast  
Logged By: TDO

Location ID: SC1270  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, PZ

## Field Collection Coordinates:

Lat/Northing: 197944.3

Long/Easting: 1272956.6

## A. Water Depth

DTM Depth Sounder: — ft  
DTM Lead Line: -24.20 ft

## B. Tide Level Measurement

Time: 1229  
Height: +9.85 ft  
Source: RTK tide station

## C. Mudline Elevation

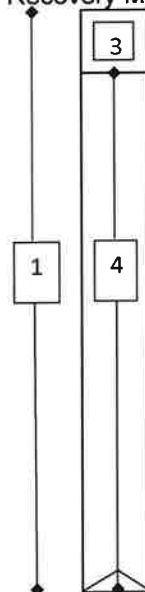
-14.4 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft  
2. Penetration Depth: 4.00 ft  
3. Headspace Measurement: 1.60 ft  
4. Field Recovery Depth: 3.40 ft  
5. Field Recovery Percentage: 85.0  
6. Core Accepted: Yes / No  
7. Processing Recovery Depth: 3.36 ft  
8. Adjusted Recovery Percentage: 84.0

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm 750.4

B:

C:

D:

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1  
Date: 01-09-23  
Weather: 40s, overcast, windy  
Logged By: TDO

Location ID: SC1271  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 195070.0Long/Easting: 1273031.2

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: 26.00 ft

## B. Tide Level Measurement

Time: 1234Height: 18.89 ftSource: RTK tide station

## C. Mudline Elevation

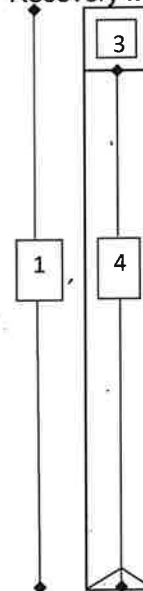
-17.1 (ft MLLW)

## Core Collection Recovery Details:

- |                                       |             |    |
|---------------------------------------|-------------|----|
| 1. Core Tube Length:                  | <u>5.00</u> | ft |
| 2. Penetration Depth:                 | <u>4.00</u> | ft |
| 3. Headspace Measurement:             | <u>1.20</u> | ft |
| 4. Field Recovery Depth:              | <u>3.80</u> | ft |
| 5. Field Recovery Percentage:         | <u>95.0</u> |    |
| 6. Core Accepted: ( <u>Yes</u> ) / No |             |    |
| 7. Processing Recovery Depth:         | <u>3.83</u> | ft |
| 8. Adjusted Recovery Percentage:      | <u>95.8</u> |    |

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 60cm = 57.5B:                     C:                     D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 NR Phase 1  
Date: 01.03.23  
Weather: hi 30s, max 45s  
Logged By: TDD

Location ID: IT1272  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Nothing: 197739.8Long/Easting: 1273044.1

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: 9.80 ft

## B. Tide Level Measurement

Time: 1045Height: 49.23 ftSource: RTK tide station

## C. Mudline Elevation

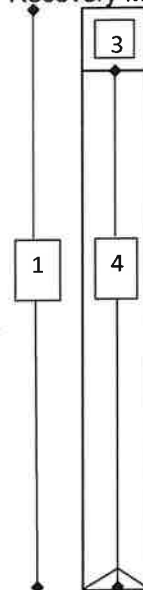
-0.6 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |                 |    |
|----------------------------------|-----------------|----|
| 1. Core Tube Length:             | <u>5.00</u>     | ft |
| 2. Penetration Depth:            | <u>2.25</u>     | ft |
| 3. Headspace Measurement:        | <u>3.15</u>     | ft |
| 4. Field Recovery Depth:         | <u>1.85</u>     | ft |
| 5. Field Recovery Percentage:    | <u>82.2</u>     |    |
| 6. Core Accepted:                | <u>Yes</u> / No |    |
| 7. Processing Recovery Depth:    | <u>1.72</u>     | ft |
| 8. Adjusted Recovery Percentage: | <u>76.4%</u>    |    |

Drive Notes: drive to refusal

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 45cm - 734.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 4 of 4

Project: AOC5 MR Phase 1

Date: 01.18.23

Weather: 40s, overcast

Logged By: TDO

Location ID: IT1275

Attempt No.: 4

Core Type: Intertidal Subtidal Shoaling

Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat (Northing): 197783.1

Long (Easting): 1272972.4

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: - 0.60 ft

## B. Tide Level Measurement

Time: 1509

Height: +9.15 ft

Source: RTK tide station

## C. Mudline Elevation

+ 0.6 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 5.00 ft

2. Penetration Depth: 2.00 ft

3. Headspace Measurement: 3.40 ft

4. Field Recovery Depth: 1.60 ft

5. Field Recovery Percentage: 80.0

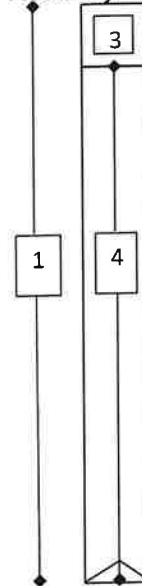
6. Core Accepted: Yes / No

7. Processing Recovery Depth: 1.39 ft

8. Adjusted Recovery Percentage: 69.5%

Drive Notes: Hard refusal.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 45cm 73 1/3 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase1  
Date: 01.04.23  
Weather: 40s, overcast  
Logged By: TDO

Location ID: SC1276  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: TD, ES, RZ

## Field Collection Coordinates:

Lat/Northing: 197807.8Long/Easting: 1273106.6

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: -23.0 ft

## B. Tide Level Measurement

Time: 1255Height: +9.97 ftSource: RTK tide station

## C. Mudline Elevation

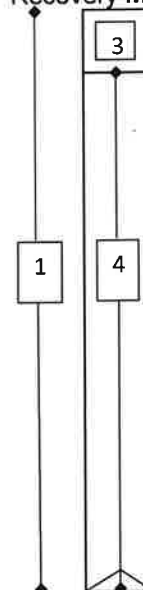
-13.8 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length:	<u>5.00</u>	ft
2. Penetration Depth:	<u>4.00</u>	ft
3. Headspace Measurement:	<u>2.00</u>	ft
4. Field Recovery Depth:	<u>3.00</u>	ft
5. Field Recovery Percentage:	<u>75.0</u>	
6. Core Accepted: <u>(Yes)</u> No		
7. Processing Recovery Depth:	<u>2.97</u>	ft
8. Adjusted Recovery Percentage:	<u>74.3</u>	

Drive Notes: easy drive

Recovery Measurements (prior to cuts)



Core Sections To Process:

A: 600cm → 74.6 cmB:                     C:                     D:                     

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: ADCS MR Phase 1Date: 01.09.23Weather: 40S overcast, windyLogged By: TDOLocation ID: SC1277Attempt No.: 1Core Type: Intertidal (Subtidal) ShoalingField Staff: TD, B, RZ

## Field Collection Coordinates:

Lat/Northing: 197888.1Long/Easting: 1273177.4

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: ~31.00 ft

## B. Tide Level Measurement

Time: 0839Height: +13.07 ftSource: RTK tide station

## C. Mudline Elevation

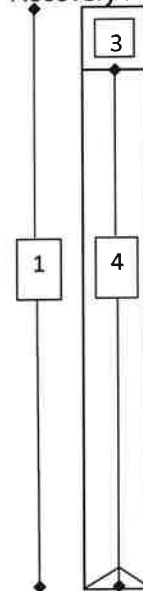
-17.9 (ft MLLW)

## Core Collection Recovery Details:

- |                                  |              |    |
|----------------------------------|--------------|----|
| 1. Core Tube Length:             | <u>5.00</u>  | ft |
| 2. Penetration Depth:            | <u>4.00</u>  | ft |
| 3. Headspace Measurement:        | <u>1.60</u>  | ft |
| 4. Field Recovery Depth:         | <u>3.40</u>  | ft |
| 5. Field Recovery Percentage:    | <u>85.0</u>  |    |
| 6. Core Accepted: <u>Yes</u> No  |              |    |
| 7. Processing Recovery Depth:    | <u>3.37</u>  | ft |
| 8. Adjusted Recovery Percentage: | <u>84.3%</u> |    |

Drive Notes: easy drive

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm - 750.6cm.

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1  
Date: 04.29.23  
Weather: 60% sunny  
Logged By: TD

Location ID: SCIB00  
Attempt No.: 1  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, LVB, EP

Field Collection Coordinates:  
Lat Northing CHUR

Long Easting CHUR

## A. Water Depth

DTM Depth Sounder:        ft  
DTM Lead Line:        ft  
Dive computer: -23 ft.

## B. Tide Level Measurement

Time: 1015  
Height: 15.48 ft  
Source: RTK tide station

## C. Mudline Elevation

-17.0 (ft MLLW)

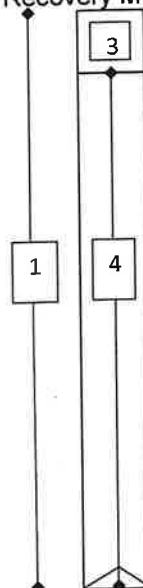
## Core Collection Recovery Details:

1. Core Tube Length: 4.00 ft
2. Penetration Depth: 2.00 ft
3. Headspace Measurement: 2.08 ft
4. Field Recovery Depth: 1.92 ft
5. Field Recovery Percentage: 96.0 %
6. Core Accepted: Yes / No
7. Processing Recovery Depth: 1.92 ft
8. Adjusted Recovery Percentage: 96.0 %

## Drive Notes:

drive to refusal at 2 ft (hitting  
crush rock/hard pack layer)

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60 → 57.6 cm

B:       

C:       

D:       

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

Collect core from along 30 ft of transect line.

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 4/12/23Weather: 40s, overcastLogged By: KMLocation ID: SC1801Attempt No.: 1Core Type: Intertidal ☒ Subtidal ☐ ShoalingField Staff: KM, LVB

## Field Collection Coordinates:

Lat (Northing) diverLong (Easting) diver

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: 19 ftDiver-collected

## B. Tide Level Measurement

Time: 1015Height: +9.12 ftSource: RTK tide station

## C. Mudline Elevation

-9.9 (ft MLLW)

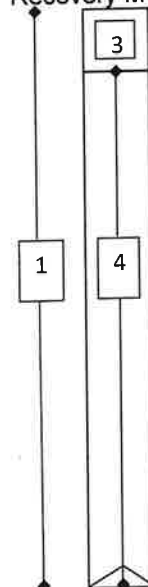
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.5 ft3. Headspace Measurement: 2.1 ft4. Field Recovery Depth: 1.9 ft5. Field Recovery Percentage: 76.0%6. Core Accepted: ☒ Yes ☐ No7. Processing Recovery Depth: 1.9 ft8. Adjusted Recovery Percentage: 76.0%

## Drive Notes:

Diver-collected at 40 ft along transectLost ~4 inches out bottom when removing  
core. No change to recovery but only  
have 1.57 ft of sediment remaining

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60 cm -> 45.6 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

Shoe Description: n/a

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1802Date: 4/12/23Attempt No.: 1Weather: 40s, sunCore Type: Intertidal ☒ Subtidal ☐ ShoalingLogged By: KMField Staff: KM, LVB

Field Collection Coordinates:

Lat: Northing diverLong: Easting diver

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: - 11 ftDiver-measured

## B. Tide Level Measurement

Time: 1540Height: - 0.52 ft

Source: RTK tide station

## C. Mudline Elevation

- 11.5 (ft MLLW)

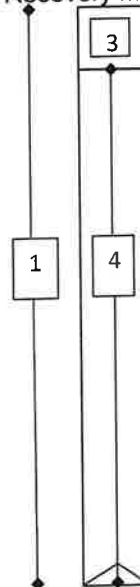
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.5 ft3. Headspace Measurement: 2.1 ft4. Field Recovery Depth: 1.9 ft5. Field Recovery Percentage: 76.0%6. Core Accepted: Yes / No7. Processing Recovery Depth: 1.9 ft8. Adjusted Recovery Percentage: 76.0%

## Drive Notes:

Diver collected at 40 ft along transectLost ~4 inches out bottom when  
retrieving core. No change to recovery  
but only have 1.61 ft of sediment  
remaining

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60 cm → 0-45.6 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

Shoe Description: n/a

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: SC1803Date: April 5, 2023Attempt No.: 1Weather: partly cloudy, 50sCore Type: Intertidal Subtidal ShoalingLogged By: S. ReplingerField Staff: SP, LVB

## Field Collection Coordinates:

Lat: Northing diverLong: Easting diver

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -19 ft

## B. Tide Level Measurement

Time: 1630Height: +6.35 ft

Source: RTK tide station

## C. Mudline Elevation

-12.7 (ft MLLW)

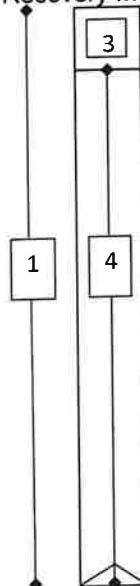
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.5 ft3. Headspace Measurement: 1.8 ft4. Field Recovery Depth: 2.2 ft5. Field Recovery Percentage: 88.0%6. Core Accepted: Yes / No (5 ft)7. Processing Recovery Depth: +8 2.2 ft8. Adjusted Recovery Percentage: 88.0%

## Drive Notes:

Diver - collected at 25 ft along transectLost ~6 inches out bottom when  
retrieving core. No change to recovery  
but only have 1.63 ft sediment  
remaining (49.7 cm)

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 0-60 cm →0-52.8 cmB: (use all of remaining  
49.7 cm core)

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 2 of 2

Project: AOC5 MR Phase 1

Location ID: SC1804Date: April 5, 2023Attempt No.: 2Weather: partly cloudy, 40sCore Type: Intertidal Subtidal ShoalingLogged By: S. ReplingerField Staff: SR, LVB

## Field Collection Coordinates:

Lat: Northing dinerLong: Easting diner

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -14.0 ft

## B. Tide Level Measurement

Time: 1215Height: +1.79 ft

Source: RTK tide station

## C. Mudline Elevation

-12.2 (ft MLLW)

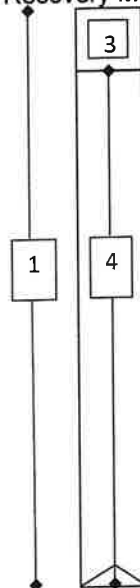
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.0 ft3. Headspace Measurement: 2.15 ft4. Field Recovery Depth: 1.85 ft5. Field Recovery Percentage: 92.5%6. Core Accepted: Yes / No7. Processing Recovery Depth: 1.85 → 1.47 after lost material ft8. Adjusted Recovery Percentage: 92.5%

## Drive Notes:

Diver collected at 25 ft along transectLost bottom ~4 inches of core when pulling out of sediment. No change to recovery (still 92.5%), but only have 1.47 ft of material remaining.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 0-60cm → 55.5cmB: (use all of remaining 44.8cm core)

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 04.28.23

Weather: 70's, sunny

Logged By: TDO

Location ID: SC1405

Attempt No.: 1

Core Type: Intertidal (Subtidal) Shoaling

Field Staff: TD, LVB, EP

## Field Collection Coordinates:

Lat (Northing) daver

Long (Easting) daver

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: \_\_\_\_\_ ft

dive computer - 16

## B. Tide Level Measurement

Time: 1625

Height: +2.83 ft

Source: RTK tide station

## C. Mudline Elevation

-13.2 (ft MLLW)

## Core Collection Recovery Details:

1. Core Tube Length: 4.00 ft

2. Penetration Depth: 2.40 ft

3. Headspace Measurement: 1.80 ft

4. Field Recovery Depth: 2.20 ft

5. Field Recovery Percentage: 91.7

6. Core Accepted (Yes) / No

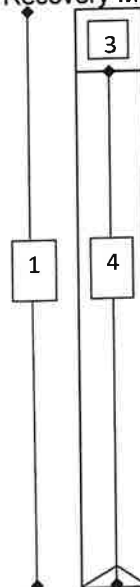
7. Processing Recovery Depth: 2.20 ft

8. Adjusted Recovery Percentage: 91.7%

## Drive Notes:

Easy consistent drive to penetration depth.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60 → 55.0cm

B:

C:

D:

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

Collect core along 30 ft mark of transect

## Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Date: 3/3/23

Weather: 30s, cloudy

Logged By: KM

Location ID: SC1808

Attempt No.: 1

Core Type: Intertidal Subtidal Shoaling

Field Staff: KM, SR

## Field Collection Coordinates:

Lat: North NA diverLong: Easting NA diver

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -16.0 ftDiver-measured

## B. Tide Level Measurement

Time: 1250Height: +7.94 ft

Source: RTK tide station

## C. Mudline Elevation

-8.1 (ft MLLW)

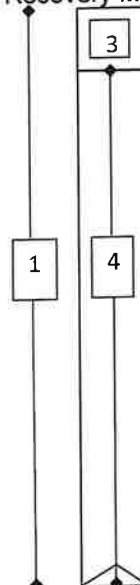
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft ft2. Penetration Depth: 2.1 ft3. Headspace Measurement: 2.2 ft4. Field Recovery Depth: 1.80 ft5. Field Recovery Percentage: 85.76. Core Accepted: (Yes) No7. Processing Recovery Depth: 1.80 ft8. Adjusted Recovery Percentage: 85.7%

## Drive Notes:

diver-collected

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 51.4cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

## Shoe Description:

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Collected 15 ft along transect 1 (15 ft from pier face)

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1Project: LOW MK ADCS Phase 1Location ID: SC1809Date: 3/30/23Attempt No.: 1Weather: SOS, cloudyCore Type: Intertidal Subtidal ShoalingLogged By: KMField Staff: KM, LVB

## Field Collection Coordinates:

Lat/Northing: CNEVLong/Easting: CNEV

## A. Water Depth

DTM Depth Sounder:        ftDTM Lead Line: - 15 ftDred collected

## B. Tide Level Measurement

Time: 1455Height: + 5.97 ftSource: RTR

## C. Mudline Elevation

- 9.0 (ft MLLW)

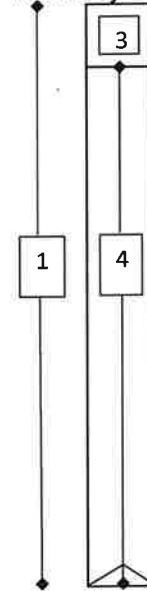
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.0 ft3. Headspace Measurement: 2.1 ft4. Field Recovery Depth: 4.9 1.86 ft5. Field Recovery Percentage: 45.0% 93.0%6. Core Accepted: (Yes) / No7. Processing Recovery Depth: 4.9 1.86 ft8. Adjusted Recovery Percentage: 45.0% 93.0%

## Drive Notes:

collected 10 ft along Transect 1 (10 ft  
from pier face + boat coordinates)

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 55.8cmB:       C:       D:       Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1

Project: LOW AOC5 MR Phase 1  
Date: 3/30/23  
Weather: 40s, cloudy  
Logged By: KM

Location ID: SC1810  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: KM, LVB

## Field Collection Coordinates:

Lat/Northing: diverLong/Easting: diver

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -16 ft

Diver-measured

## B. Tide Level Measurement

Time: 1100Height: +7.5 ftSource: RTK

## C. Mudline Elevation

-8.5 (ft MLLW)

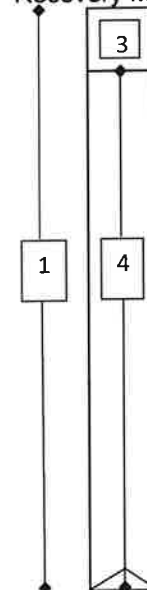
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft
2. Penetration Depth: 2.0 ft
3. Headspace Measurement: 2.3 ft
4. Field Recovery Depth: 1.70 ft
5. Field Recovery Percentage: 85.0
6. Core Accepted: (Yes) No
7. Processing Recovery Depth: 1.70 ft
8. Adjusted Recovery Percentage: 85.0 %

## Drive Notes:

collected 10 ft along Transect 2 (10 ft  
from pier face + boat coordinates)

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60 cm → 51.0 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 2 of 2

Project: ADCS MR Phase I  
Date: 04-18-23  
Weather: 60s. sunny  
Logged By: TD

Location ID: SL1811  
Attempt No.: 2  
Core Type: Intertidal Subtidal Shoaling  
Field Staff: TD, LVB, EP

## Field Collection Coordinates:

Lat/Northing: dnerLong/Easting: dner

## A. Water Depth

DTM Depth Sounder: NA ftDTM Lead Line: NA ftDive computer: 12 ft.

## B. Tide Level Measurement

Time: 1230Height: +6.41 ftSource: RTK tide station

## C. Mudline Elevation

-5.6 (ft MLLW)

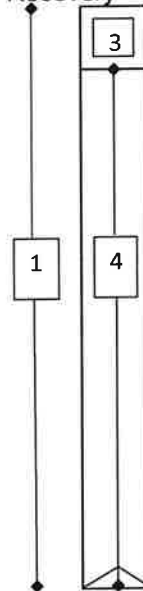
## Core Collection Recovery Details:

1. Core Tube Length: 4.00 ft
2. Penetration Depth: 2.50 ft
3. Headspace Measurement: 1.50 ft
4. Field Recovery Depth: 2.25 ft
5. Field Recovery Percentage: 90.0
6. Core Accepted: Yes No
7. Processing Recovery Depth: 2.25 ft
8. Adjusted Recovery Percentage: 90.0 %

## Drive Notes:

Firm/resistance at surface, hard  
time driving to break through  
firm layer. Easy drive to penetration  
depth.

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60 → 54.0 cm

B:

C:

D:

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other  
constituents, odor, sheen, layering, anoxic layer, debris, plant matter,  
shells, biota

Additional Notes: Collect from 10 ft. along transect tape.

## Sediment Core Collection Form

Page 2 of 2Project: LDW AUCS MR Phase 1Location ID: IT1813Date: 4/3/23Attempt No.: 2Weather: 40s, rainCore Type: Intertidal ☒ Subtidal ☐ Shoaling ☐Logged By: KMField Staff: KM, LVB

## Field Collection Coordinates:

Lat/Northing: diverLong/Easting: diver

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: - 7.0 ftdiver-collected

## B. Tide Level Measurement

Time: 1000Height: +4.57 ftSource: RTK

## C. Mudline Elevation

- 2.4 (ft MLLW)

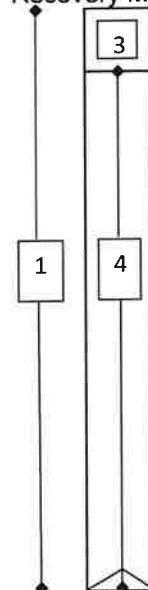
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.0 ft3. Headspace Measurement: 2.50 ft4. Field Recovery Depth: 1.50 ft5. Field Recovery Percentage: 75.0 %6. Core Accepted: (Yes) No7. Processing Recovery Depth: 1.50 ft8. Adjusted Recovery Percentage: 75.0 %

## Drive Notes:

diver collected @ 26 ft along  
Transect 1

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 45cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

Shoe Description: n/a

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

Sample ID changed from SC to IT to reflect calculated mudline

## Sediment Core Collection Form

Page 1 of 1

Project: LOW AOCs MR Phase 1Date: 4/3/23Weather: 40s. cloudyLogged By: KMLocation ID: IT1813 TRAttempt No.: 1Core Type: Intertidal Subtidal ShoalingField Staff: KM, LVB

## Field Collection Coordinates:

Lat/Northing: diverLong/Easting: diver

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: 11.0 ftdiver collected

## B. Tide Level Measurement

Time: 1525Height: +8.57 ftSource: RTK

## C. Mudline Elevation

-2.4 (ft MLLW)

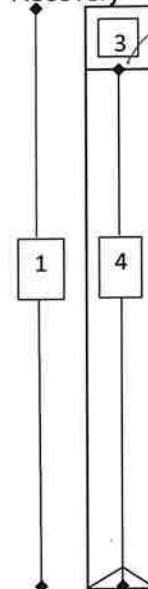
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.2 ft3. Headspace Measurement: 1.87 ft4. Field Recovery Depth: 2.13 ft5. Field Recovery Percentage: 96.8%6. Core Accepted: Yes No7. Processing Recovery Depth: 1.87 2.13 ft8. Adjusted Recovery Percentage: 96.8% 85.0%

## Drive Notes:

diver collected 5 ft upstream of  
19 ft point along Transect 1

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 58.1cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

Shoe Description: n/a

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

sample ID changed from SC to IT to reflect calculated mudline

## Sediment Core Collection Form

Page 1 of 1

Project: LDW AOC5 MR Phase 1  
Date: 3/31/23  
Weather: 40s, rain  
Logged By: KM

Location ID: SC1816  
Attempt No.: 1  
Core Type: Intertidal (Subtidal) Shoaling  
Field Staff: KM, CC

## Field Collection Coordinates:

Lat/Northing: givenLong/Easting: given

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: - 12 ftDiver collected

## B. Tide Level Measurement

Time: 0920Height: +6.56 ftSource: RTK

## C. Mudline Elevation

-5.4 (ft MLLW)

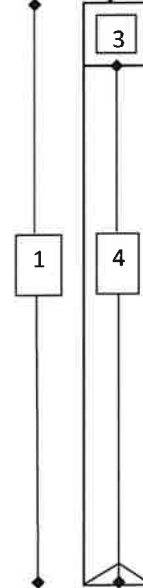
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.0 ft3. Headspace Measurement: 2.50 ft4. Field Recovery Depth: 1.50 ft5. Field Recovery Percentage: 75.0%6. Core Accepted: (Yes) No7. Processing Recovery Depth: 1.50 ft8. Adjusted Recovery Percentage: 75.0%

## Drive Notes:

collected 15 ft along Transect 1 (15 ft  
from pier face & boat coordinates @ 0A)

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60 cm → 45 cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

## Sediment Core Collection Form

Page 1 of 1Project: LOW ADCS MR Phase 1Location ID: SC1817Date: 3/31/23Attempt No.: 1Weather: 40S, 16inCore Type: Intertidal Subtidal ShoalingLogged By: KMField Staff: KM, CC

## Field Collection Coordinates:

Lat/Northing: CHWLong/Easting: CHW

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -120 ftDred collected

## B. Tide Level Measurement

Time: 1300Height: +7.41 ftSource: RTK

## C. Mudline Elevation

-4.6 (ft MLLW)

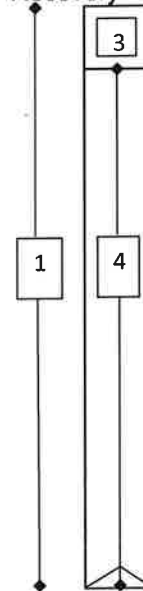
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.0 ft3. Headspace Measurement: 2.0 ft4. Field Recovery Depth: 1.99 ft5. Field Recovery Percentage: 99.5%6. Core Accepted: (Yes) No7. Processing Recovery Depth: 1.99 ft8. Adjusted Recovery Percentage: 99.5%

## Drive Notes:

Collected 12 ft along Transect 1 (12 ft  
from pier face + boat coordinates @  
0 ft)

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 59.7cmB: —C: —D: —Shoe Description: N/A

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1Project: LDW ADCS MR Phase 1Location ID: SC1818Date: 4/4/23Attempt No.: 1Weather: 40s, cloudyCore Type: Intertidal Subtidal ShoalingLogged By: KMField Staff: KM, LVB

## Field Collection Coordinates:

Lat/Northing: DiverLong/Easting: Diver

## A. Water Depth

DTM Depth Sounder: — ftDTM Lead Line: -9.0 ftDiver collected

## B. Tide Level Measurement

Time: 1025Height: +3.50 ftSource: RTK

## C. Mudline Elevation

-5.5 (ft MLLW)

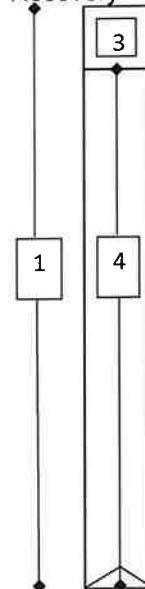
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.0 ft3. Headspace Measurement: 2.02 ft4. Field Recovery Depth: 1.98 ft5. Field Recovery Percentage: 99.0%6. Core Accepted: (Yes) / No7. Processing Recovery Depth: 1.98 ft8. Adjusted Recovery Percentage: 99.0%

## Drive Notes:

Diver collected @ 10 ft along Transect 1

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm → 59.4cmB:                     C:                     D:                     Shoe Description: n/a

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:



## Sediment Core Collection Form

Page 1 of 1Project: LDW AOCs MR Phase 1Location ID: SC1819Date: 4/4/23Attempt No.: 1Weather: 40s, cloudyCore Type: Intertidal Subtidal ShoalingLogged By: KMField Staff: KM, LVB

## Field Collection Coordinates:

Lat/Northing: DiverLong/Easting: Diver

## A. Water Depth

DTM Depth Sounder: \_\_\_\_\_ ft

DTM Lead Line: -10 ftDiver collected

## B. Tide Level Measurement

Time: 1312Height: +4.28 ftSource: RTK

## C. Mudline Elevation

-5.7 (ft MLLW)

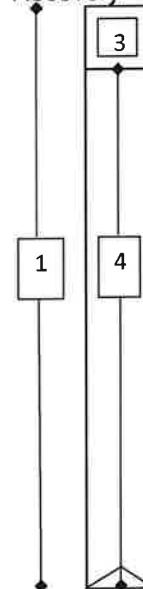
## Core Collection Recovery Details:

1. Core Tube Length: 4.0 ft2. Penetration Depth: 2.3 ft3. Headspace Measurement: 1.72 ft4. Field Recovery Depth: 2.28 ft5. Field Recovery Percentage: 99.1%6. Core Accepted: (Yes) No7. Processing Recovery Depth: 2.28 ft8. Adjusted Recovery Percentage: 99.1%

## Drive Notes:

Diver collected @ 16 ft along Transect 1

## Recovery Measurements (prior to cuts)



## Core Sections To Process:

A: 60cm -> 59.5cm

B: \_\_\_\_\_

C: \_\_\_\_\_

D: \_\_\_\_\_

Shoe Description: n/a

## Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

## Additional Notes:

# Sediment Core Collection Form

Page 1 of 1

Project: AOC5 MR Phase 1

Location ID: IT 1820

Date: 04.29.23

Attempt No.: 1

Weather: hi 60s, sunny

Core Type: (Intertidal) Subtidal Shoaling

Logged By: TDO

Field Staff: TD, LVB, EP

## Field Collection Coordinates:

Lat: (Northing) dimer

Long: (Easting) dimer

### A. Water Depth

DTM Depth Sounder:        ft

DTM Lead Line:        ft

Dive computer: -6 ft

### B. Tide Level Measurement

Time: 1410

Height: +7.02 ft

Source: RTK tide station

### C. Mudline Elevation

+1.0 (ft MLLW)

### Core Collection Recovery Details:

1. Core Tube Length: 4.00 ft

2. Penetration Depth: 3.00 ft

3. Headspace Measurement: 1.48 ft

4. Field Recovery Depth: 2.52 ft

5. Field Recovery Percentage: 84.0

6. Core Accepted: (Yes) / No

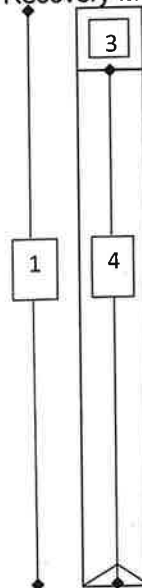
7. Processing Recovery Depth: 2.52 ft

8. Adjusted Recovery Percentage: 84.0 %

### Drive Notes:

steady drive to penetration depth

### Recovery Measurements (prior to cuts)



### Core Sections To Process:

A: 45 → 37.8 cm

B:       

C:       

D:       

Shoe Description: N/A

### Core Field Observations and Description:

Sediment type, moisture, color, minor modifier, MAJOR modifier, other constituents, odor, sheen, layering, anoxic layer, debris, plant matter, shells, biota

Additional Notes: Collected core from 25 ft along transect line