

1-23-2020

Shovel Test Pit Paperwork of Transect 6 from Penny(8BR158)

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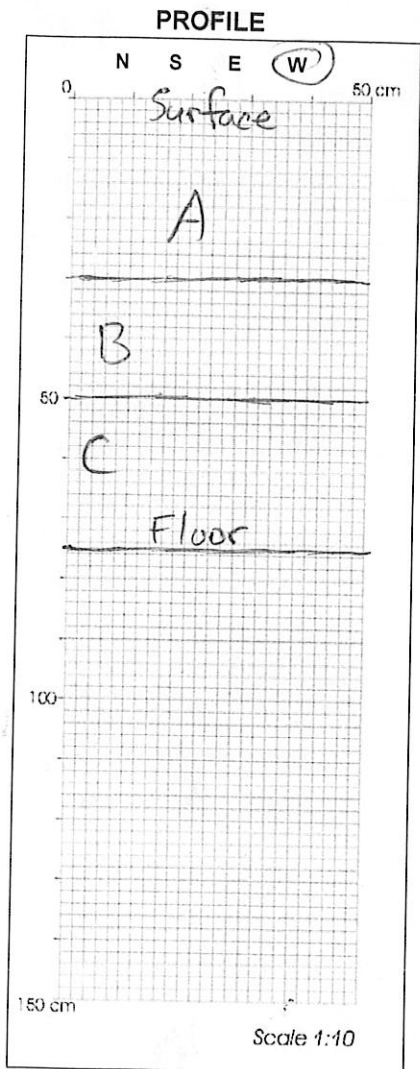
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SHOVEL TEST FORM

Project Name: CCAMP4
 Site Name and #: Penny Site 813R158
 Transect No. 6 Shovel Test No: 1 Size: 50cm x 50cm Date: 1/23/20
 Excavators: NP, AO, HS, AN Recorded by: AO

EXCAVATION METHODS:

Soil Screened? Yes No Screening Method: Water Dry Mesh Size: 1/16" 1/8" 1/4"



STRATIGRAPHY			
Zone	Depth (cmbs)	Munsell	Description
A	0-30 cm	10YR 6-2 light brown gray	lightly damp, gritty sand, organic material, root inclusions, shell
B	30-50 cm	10YR 2-1 Black	more damp than A, organic material larger roots, gritty sand
C	50-75 cm	10YR 2-1 Black	clay mixed with sand, some root inclusions, wet soil
D			
E			
F			
G			
H			
I			
J			

ARTIFACTS:

Yes No FS Number: n/a Total Number of Bags: n/a
 Cultural Zone: Approx. Depth of First Artifact: n/a cmbs Approx. Depth of Last Artifact: _____ cmbs
 Artifacts Density: Increases with depth Decreases with depth Same NA
 Artifacts Distribution: Evenly distributed Concentrated in one of more areas/levels NA
 Description: increasing soil moisture with depth. No cultural deposits.

ARTIFACT CONTENT:

- Prehistoric Ceramics
- Lithics
- Shell
- Modified Shell
- Faunal Remains
- Charcoal
- Modified Faunal Remains
- Human Remains
- Metal
- Glass
- Historic Ceramics
- Masonry
- Bead
- Coin
- Bottle
- Fired Clay/Daub
- Other: n/a

Description: _____

FEATURES:

- Yes No Depth Below Surface: _____ Size: _____ cm
- Possible Post Mold
- Hearth
- Burial
- Trash Pit
- Well
- Cistern
- Foundation
- Artifact Concentration
- Living Floor
- Charcoal Concentration
- Midden
- Soil Discoloration
- Other: n/a
- Unknown at this time

Description: _____

SPECIAL SAMPLES:

- Yes No Special Sample Number: _____
- C14
- Flotation
- Pollen
- Sediment/Soil
- Other _____

Description: _____

NOTES:

- 3 meters from water edge
- shell found in \pm 10 cm (oyster shell, bi-valve)
- organic material, root inclusion, clay deposits
- sandy loam
- change to darker, more damp soil at approx 30 cm
- increasing clay deposits
- intermittent root cutting necessary
- diminished shell deposits (hardly any after 30 cm)
- terminus at dense clay (cease digging)
- 0cm-30cm / 30cm-50cm / 50cm - floor (75cm)

Crew Chief's Review & Approval: AP

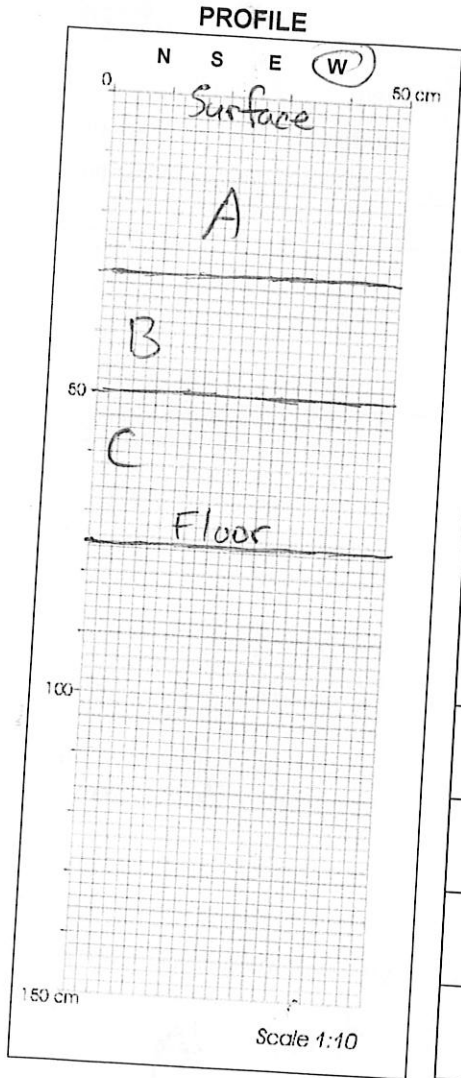
Principal Investigator's Approval: _____

SHOVEL TEST FORM

Project Name: CCAMP4
 Site Name and #: Penny Site 813R158
 Transect No. 6 Shovel Test No: 1 Size: 50cm x 50cm Date: 1/23/20
 Excavators: NP, AO, HJ, AN Recorded by: AO

EXCAVATION METHODS:

Soil Screened? Yes No Screening Method: Water Dry Mesh Size: 1/16" 1/8" 1/4"



STRATIGRAPHY			
Zone	Depth (cmbs)	Munsell	Description
A	0-30 cm	10YR 6-2 light brown gray	lightly damp, gritty sand, organic material, root inclusions, shell
B	30-50 cm	10YR 2-1 Black	more damp than A, organic material larger roots, gritty sand
C	50-75 cm	10YR 2-1 Black	clay mixed with sand, some root inclusions, wet soil
D			
E			
F			
G			
H			
I			
J			

ARTIFACTS:

Yes No FS Number: n/a Total Number of Bags: n/a
 Cultural Zone: Approx. Depth of First Artifact: n/a cmbs Approx. Depth of Last Artifact: _____ cmbs
 Artifacts Density: Increases with depth Decreases with depth Same NA
 Artifacts Distribution: Evenly distributed Concentrated in one of more areas/levels NA
 Description: increasing soil moisture with depth. No cultural deposits.

ARTIFACT CONTENT:

- Prehistoric Ceramics
- Lithics
- Shell
- Modified Shell
- Faunal Remains
- Charcoal
- Modified Faunal Remains
- Human Remains
- Metal
- Glass
- Historic Ceramics
- Masonry
- Bead
- Coin
- Bottle
- Fired Clay/Daub
- Other: n/a

Description: _____

FEATURES:

- Yes No Depth Below Surface: _____ Size: _____ cm
- Possible Post Mold
- Hearth
- Burial
- Trash Pit
- Well
- Cistern
- Foundation
- Artifact Concentration
- Living Floor
- Charcoal Concentration
- Midden
- Soil Discoloration
- Other: n/a Unknown at this time

Description: _____

SPECIAL SAMPLES:

- Yes No Special Sample Number: _____
- C14
- Flotation
- Pollen
- Sediment/Soil
- Other _____

Description: _____

NOTES:

- 3 meters from water edge
- shell found in ± 10 cm (oyster shell, bi-valve)
- organic material, root inclusion, clay deposits
- sandy loam
- change to darker, more damp soil at approx 30 cm
- increasing clay deposits
- intermittent root cutting necessary
- diminished shell deposits (hardly any after 30 cm)
- terminus at dense clay (cease digging)
- 0cm-30cm / 30cm-50cm / 50cm - floor (75cm)

Crew Chief's Review & Approval: APD

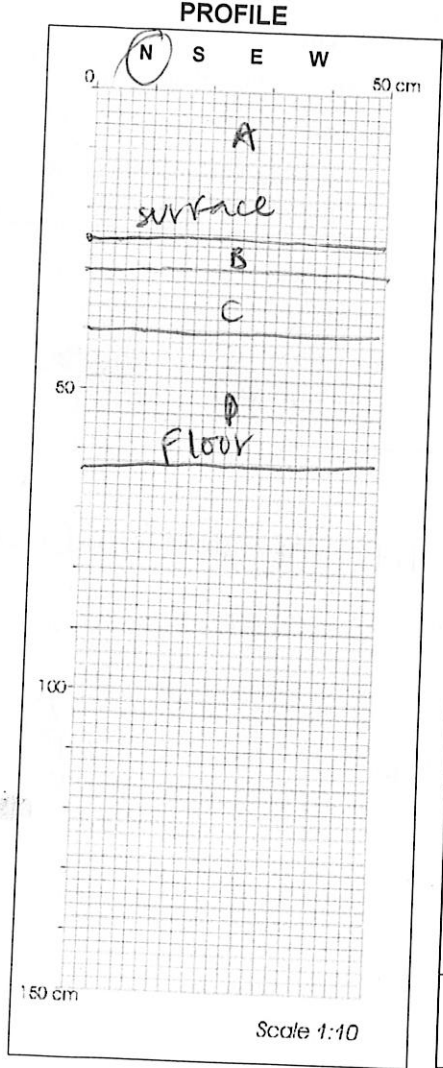
Principal Investigator's Approval: _____

SHOVEL TEST FORM

Project Name: CCAMP 4
 Site Name and #: Penny site 8BR158
 Transect No. 6 Shovel Test No: 2 Size: 50cm Date: 01/23/2020
 Excavators: NP, HJ, AN, AO Recorded by: NP

EXCAVATION METHODS:

Soil Screened? Yes No Screening Method: Water Dry Mesh Size: 1/16" 1/8" 1/4"



STRATIGRAPHY

Zone	Depth (cmbs)	Munsell	Description
A	0-25	10YR 2-1 Black	Humic layer, organic material. Dense soil, gritty loam, wet clay
B	25-30	10YR 4-1 Dark gray	Dark orange iron deposit. moist, gritty sand loam.
C	30-40	10YR 5-1 gray	gritty sandy loam, clay, organic material
D	40-63	10YR very dark gray 3-2 brown	wet (water table), clay, gritty loam
E			
F			
G			
H			
I			
J			

ARTIFACTS:

Yes No FS Number: _____ Total Number of Bags: _____
 Cultural Zone: Approx. Depth of First Artifact: _____ cmbs Approx. Depth of Last Artifact: _____ cmbs
 Artifacts Density: Increases with depth Decreases with depth Same NA
 Artifacts Distribution: Evenly distributed Concentrated in one of more areas/levels NA
 Description: _____

ARTIFACT CONTENT:

- Prehistoric Ceramics
- Lithics
- Shell
- Modified Shell
- Faunal Remains
- Charcoal
- Modified Faunal Remains
- Human Remains
- Metal
- Glass
- Historic Ceramics
- Masonry
- Bead
- Coin
- Bottle
- Fired Clay/Daub
- Other: N/A

Description: _____

FEATURES:

- Yes No Depth Below Surface: _____ Size: _____ cm
- Possible Post Mold
- Hearth
- Burial
- Trash Pit
- Well
- Cistern
- Foundation
- Artifact Concentration
- Living Floor
- Charcoal Concentration
- Midden
- Soil Discoloration
- Other: _____ Unknown at this time

Description: _____

SPECIAL SAMPLES:

- Yes No Special Sample Number: _____
- C14
- Flotation
- Pollen
- Sediment/Soil
- Other: _____

Description: _____

NOTES:

- In the first layer, there are lots of root inclusions.
- lighter soil change after humic layer. Clay like soil.
- soil change again (40cm). very wet soil. fragrant sulfur smell
- hit water table at 63cm

Crew Chief's Review & Approval: NP

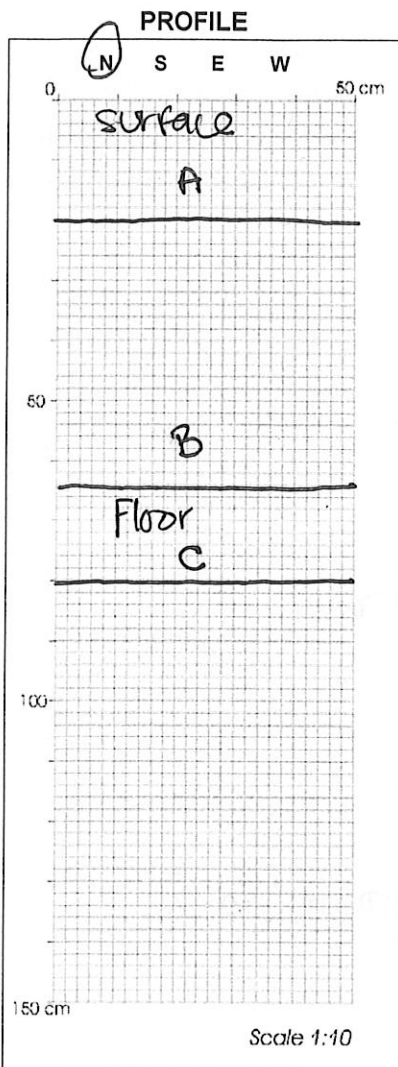
Principal Investigator's Approval: _____

SHOVEL TEST FORM

Project Name: CCAMP 4
 Site Name and #: Penny site 8BR158
 Transect No. 6 Shovel Test No: 3 Size: 50cm² Date: 01/28/2020
 Excavators: NP, HT, AO, AN, CR Recorded by: Hannah J.

EXCAVATION METHODS:

Soil Screened? Yes No Screening Method: Water Dry Mesh Size: 1/16" 1/8" 1/4"



STRATIGRAPHY

Zone	Depth (cmbs)	Munsell	Description
A	0-40	10YR 7-1 light grey	well gritty sand, root inclusions, moist
B	40-63	10YR 7-2 light grey	organic material, minor clay and iron deposits, root inclusions, moist
C	63-80	10YR 5-2 grey-ish brown	wet, clay increase, organic materials
D			
E			
F			
G			
H			
I			
J			

ARTIFACTS:

Yes No FS Number: _____ Total Number of Bags: 0
 Cultural Zone: Approx. Depth of First Artifact: _____ cmbs Approx. Depth of Last Artifact: _____ cmbs
 Artifacts Density: Increases with depth Decreases with depth Same NA
 Artifacts Distribution: Evenly distributed Concentrated in one of more areas/levels NA
 Description: _____

ARTIFACT CONTENT:

- Prehistoric Ceramics Lithics Shell Modified Shell Faunal Remains Charcoal
 Modified Faunal Remains Human Remains Metal Glass Historic Ceramics Masonry
 Bead Coin Bottle Fired Clay/daub Other: N/A

Description: _____

FEATURES:

- Yes No Depth Below Surface: _____ Size: _____ cm
 Possible Post Mold Hearth Burial Trash Pit Well Cistern Foundation
 Artifact Concentration Living Floor Charcoal Concentration Midden Soil Discoloration
 Other: _____ Unknown at this time

Description: _____

SPECIAL SAMPLES:

- Yes No Special Sample Number: _____
 C14 Flotation Pollen Sediment/Soil Other _____

Description: _____

NOTES:

- Dense root systems and organic material
- Dry grey sand
- Clay and dirt deposits
- Moistening
- soil change to ~~blackish~~ grey-ish brown (dark)
- water table hit at 83cm

Crew Chief's Review & Approval: NP

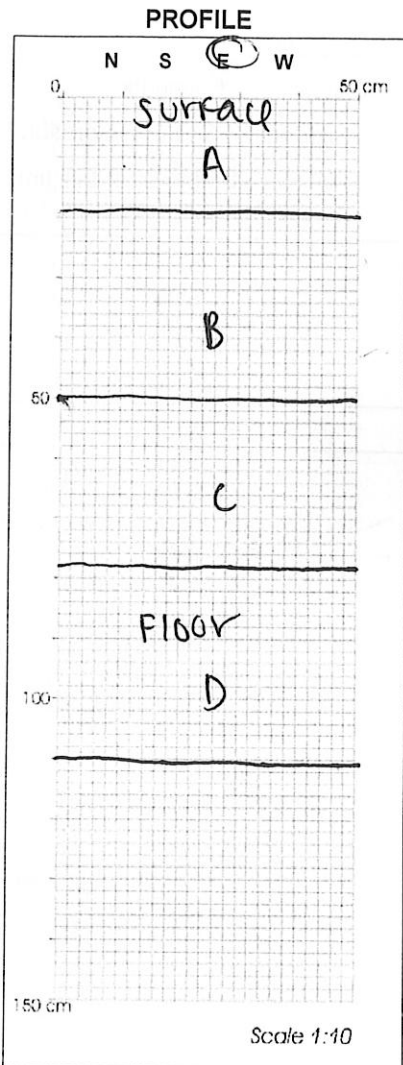
Principal Investigator's Approval: _____

SHOVEL TEST FORM

Project Name: CCAMP 4
 Site Name and #: Penny Site RBR158
 Transect No. 6 Shovel Test No: 4 Size: 50cm² Date: 01/28/2020
 Excavators: NP, HJ, AO, AN, CR Recorded by: NP

EXCAVATION METHODS:

Soil Screened? Yes No Screening Method: Water Dry Mesh Size: 1/16" 1/8" 1/4"



STRATIGRAPHY			
Zone	Depth (cmbs)	Munsell	Description
A	0-19	10YR 5-1 gray	damp soil; gritty sand, dark sediment; organic material; humic
B	19-50	7.5YR 8-1 white	same texture and moisture; less sediment and organic material; mottled with some solid patches
C	50-78	10YR 5-6 yellowish brown	slightly finer sand; wet; oxidized; patches of iron
D	78-110	10YR 7-6 yellow	wet (immediately); some amount of coarseness as C; sterile; pockets of iron
E			
F			
G			
H			
I			
J			

ARTIFACTS:

Yes No FS Number: _____ Total Number of Bags: _____
 Cultural Zone: Approx. Depth of First Artifact: _____ cmbs Approx. Depth of Last Artifact: _____ cmbs
 Artifacts Density: Increases with depth Decreases with depth Same NA
 Artifacts Distribution: Evenly distributed Concentrated in one of more areas/levels NA
 Description: _____

ARTIFACT CONTENT:

- Prehistoric Ceramics Lithics Shell Modified Shell Faunal Remains Charcoal
- Modified Faunal Remains Human Remains Metal Glass Historic Ceramics Masonry
- Bead Coin Bottle Fired Clay/Daub Other: _____

Description: _____ N/A

FEATURES:

- Yes No Depth Below Surface: _____ Size: _____ cm
- Possible Post Mold Hearth Burial Trash Pit Well Cistern Foundation
- Artifact Concentration Living Floor Charcoal Concentration Midden Soil Discoloration
- Other: _____ Unknown at this time

Description: _____

SPECIAL SAMPLES:

- Yes No Special Sample Number: _____
- C14 Flotation Pollen Sediment/Soil Other _____

Description: _____

NOTES:

- Dense root systems
- some orange soil change
- Iron deposits in orange soil
- decrease in root systems
- soil is damp
- soil continued to become more wet
- stopped at 110 cm.

Crew Chief's Review & Approval: NP

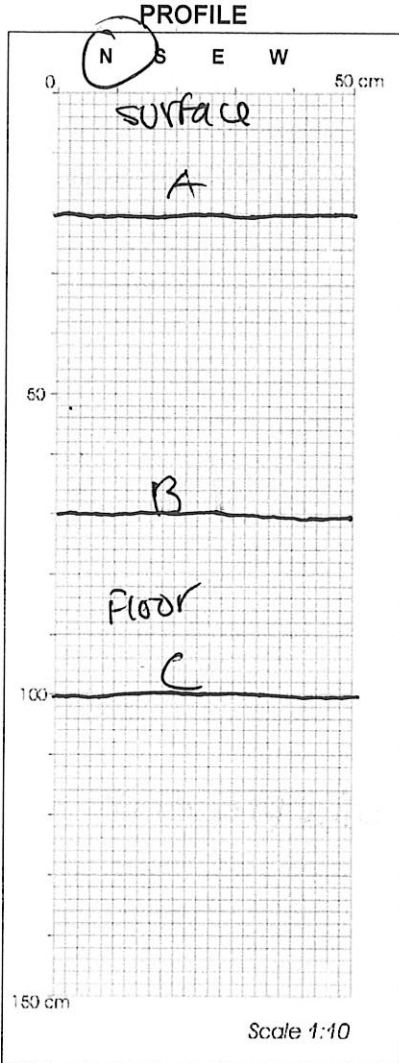
Principal Investigator's Approval: _____

SHOVEL TEST FORM

Project Name: CCAMP 4
 Site Name and #: Penny Site 8BR158
 Transect No. 6 Shovel Test No: 5 Size: 50cm² Date: 01/27/2020
 Excavators: NP, HJ, AD, AN, CR Recorded by: HJ

EXCAVATION METHODS:

Soil Screened? Yes No Screening Method: Water Dry Mesh Size: 1/16" 1/8" 1/4"



STRATIGRAPHY			
Zone	Depth (cmbs)	Munsell	Description
A	0-20	7.5YR5/1	soft sand; dry; organic material; root inclusions; gray
B	20-70	7.5YR8/2	gritty sand; iron deposits; minimal organic material; pinkish white; not moist
C	70-100	10YR 7/3	damp, gritty sand; iron deposits + mottled oxidation; some organic material; minimal clay; very pale brown
D			
E			
F			
G			
H			
I			
J			

ARTIFACTS:

Yes No FS Number: _____ Total Number of Bags: _____
 Cultural Zone: Approx. Depth of First Artifact: _____ cmbs Approx. Depth of Last Artifact: _____ cmbs
 Artifacts Density: Increases with depth Decreases with depth Same NA
 Artifacts Distribution: Evenly distributed Concentrated in one of more areas/levels NA
 Description: _____

ARTIFACT CONTENT:

- Prehistoric Ceramics Lithics Shell Modified Shell Faunal Remains Charcoal
 Modified Faunal Remains Human Remains Metal Glass Historic Ceramics Masonry
 Bead Coin Bottle Fired Clay/Daub Other: N/A

Description: _____

FEATURES:

- Yes No Depth Below Surface: _____ Size: _____ cm
 Possible Post Mold Hearth Burial Trash Pit Well Cistern Foundation
 Artifact Concentration Living Floor Charcoal Concentration Midden Soil Discoloration
 Other: _____ Unknown at this time

Description: _____

SPECIAL SAMPLES:

- Yes No Special Sample Number: _____
 C14 Flotation Pollen Sediment/Soil Other _____

Description: _____

NOTES:

- Damp light grey sand
 - baby grub
- Color change to white sand
- Root inclusions and organic materials still present
- Iron deposits
- brown orange soil change

Crew Chief's Review & Approval: RP

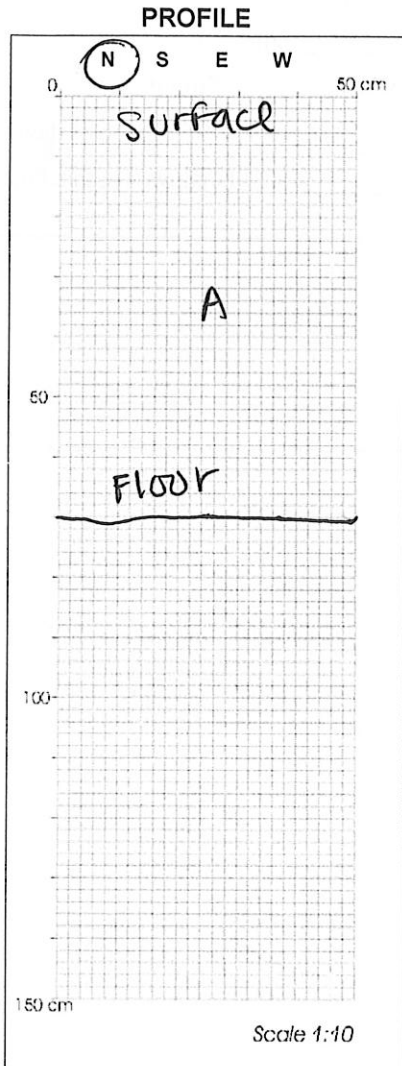
Principal Investigator's Approval: _____

SHOVEL TEST FORM

Project Name: CCAMP4
 Site Name and #: Penny Site 8BR158
 Transect No. 6 Shovel Test No: 6 Size: 50cm² Date: 01/28/2020
 Excavators: NP, CR, HI, AN Recorded by: NP

EXCAVATION METHODS:

Soil Screened? Yes No Screening Method: Water Dry Mesh Size: 1/16" 1/8" 1/4"



STRATIGRAPHY

Zone	Depth (cmbs)	Munsell	Description
A	0-70	10YR 8-2 very pale brown	fluffy, damp sand, gritty & fine
B			
C			
D			
E			
F			
G			
H			
I			
J			

ARTIFACTS:

Yes No FS Number: _____ Total Number of Bags: _____
 Cultural Zone: Approx. Depth of First Artifact: _____ cmbs Approx. Depth of Last Artifact: _____ cmbs
 Artifacts Density: Increases with depth Decreases with depth Same NA
 Artifacts Distribution: Evenly distributed Concentrated in one of more areas/levels NA
 Description: _____

ARTIFACT CONTENT:

- Prehistoric Ceramics
- Lithics
- Shell
- Modified Shell
- Faunal Remains
- Charcoal
- Modified Faunal Remains
- Human Remains
- Metal
- Glass
- Historic Ceramics
- Masonry
- Bead
- Coin
- Bottle
- Fired Clay/Daub
- Other: _____

Description: _____ N/A

FEATURES:

- Yes No Depth Below Surface: _____ Size: _____ cm
- Possible Post Mold
- Hearth
- Burial
- Trash Pit
- Well
- Cistern
- Foundation
- Artifact Concentration
- Living Floor
- Charcoal Concentration
- Midden
- Soil Discoloration
- Other: _____
- Unknown at this time

Description: _____

SPECIAL SAMPLES:

- Yes No Special Sample Number: _____
- C14
- Flotation
- Pollen
- Sediment/Soil
- Other _____

Description: _____

NOTES:

- Dense root systems
- no soil change
- stopped because of root at 70cm

Crew Chief's Review & Approval: NT

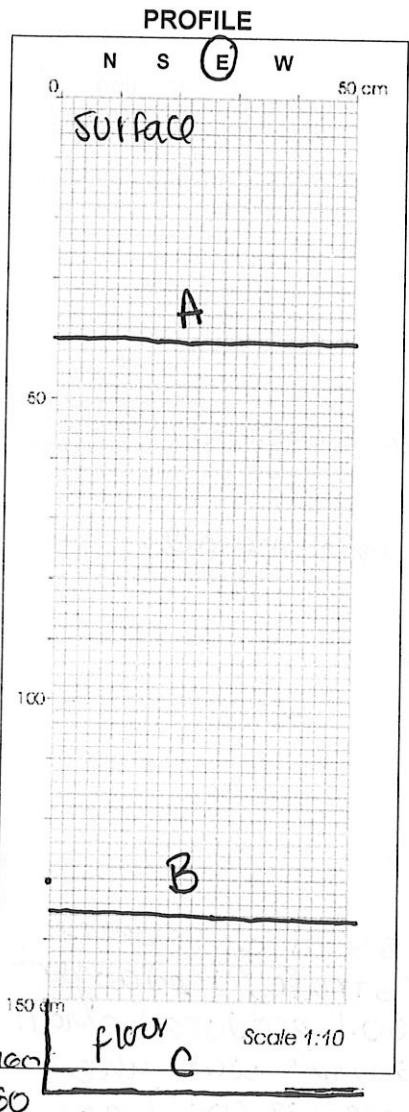
Principal Investigator's Approval: _____

SHOVEL TEST FORM

Project Name: CCAMP 4
 Site Name and #: Penny Site 8BR158
 Transect No. 6 Shovel Test No: J 1 Size: 50cm² Date: 1/28/2020
 Excavators: HJ, AG, AN, CR, NP Recorded by: NP

EXCAVATION METHODS:

Soil Screened? Yes No Screening Method: Water Dry Mesh Size: 1/16" 1/8" 1/4"



STRATIGRAPHY

Zone	Depth (cmbs)	Munsell	Description
A	0-40	10YR 8-2 very pale brown	grity, slightly moist sand, organic material, humic, root inclusions
B	40-137	10YR 7-6 yellow	moist, mostly sterile, corn meal consistency / appearance,
C	137-180	10YR 8/2 very pale brown	Dry, fine sand with tiny pieces of shell inclusion
D			
E			
F			
G			
H			
I			
J			

ARTIFACTS:

Yes No FS Number: _____ Total Number of Bags: _____

Cultural Zone: Approx. Depth of First Artifact: 163 cmbs Approx. Depth of Last Artifact: 180 cmbs

Artifacts Density: Increases with depth Decreases with depth Same NA

Artifacts Distribution: Evenly distributed Concentrated in one of more areas/levels NA

Description: Shell appears at the bottom of the STP as crushed material. Further down, whole shells appear (cocina).

ARTIFACT CONTENT:

- Prehistoric Ceramics
- Lithics
- Shell
- Modified Shell
- Faunal Remains
- Charcoal
- Modified Faunal Remains
- Human Remains
- Metal
- Glass
- Historic Ceramics
- Masonry
- Bead
- Coin
- Bottle
- Fired Clay/Daub
- Other: N/A; ~~possibly crushed~~

Description: reached crushed & whole shell (cocina) at ~180cm

FEATURES:

- Yes No
- Depth Below Surface: _____ Size: _____ cm
- Possible Post Mold
- Hearth
- Burial
- Trash Pit
- Well
- Cistern
- Foundation
- Artifact Concentration
- Living Floor
- Charcoal Concentration
- Midden
- Soil Discoloration
- Other: _____
- Unknown at this time

Description: _____

SPECIAL SAMPLES:

- Yes No
- Special Sample Number: _____
- C14
- Flotation
- Pollen
- Sediment/Soil
- Other: _____

Description: Sample of soil ~180cm with whole cocina.

NOTES:

- judgemental test pit at the top of the mound
- Dense root system
- soil change from gray to orange color
- hand auger @ 100cm
- soil change to light beige sand @ 137cm
 - sand conglomerates present
- went to close out STP and noticed small amounts of crushed shell not present in previous strata. Used auger to pass 163cm by 20-30cm. When sifted, soil produced small amounts of whole cocina shells. special sample was taken of the sediment. STP was then closed because we could not continue to dig without the walls collapsing.

Crew Chief's Review & Approval: NP

Principal Investigator's Approval: _____