A Piece-Plotting Excavation Method
For Archaeology

Derek Lee
Bear Creek Archeology, Inc.
Excavation Methods

Traditional Excavation Method

- Excavated Test Unit
- Unexcavated Test Unit
Excavation Methods

Traditional Excavation Method
Excavation Methods

Traditional Excavation Method

- Excavated Test Unit
- Unexcavated Test Unit
Excavation Methods

Piece-Plotted Excavation Method

Recorded Provenience
N: 2.146
E: 3.287
E1: -0.313
Excavation Methods

Piece-Plotted Excavation Method

- Excavated Area (Shovel-Skimmed)
- Unexcavated Area

Recorded Provenience
N: 2.146
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Excavation Methods

Traditional Excavation Method

- Excavated Test Unit
- Unexcavated Test Unit

Recorded Provenience
TU 2N 3E Level 4

Piece-Plotted Excavation Method

- Excavated Area (Shovel-Skimmed)
- Unexcavated Area

Recorded Provenience
N: 2.146
E: 3.287
E: -0.313
Paths of Artifacts and Information From Pre-Field to Curation
Paths of Artifacts and Information From Pre-Field to Curation
Excavation Technique
Excavation Technique
Excavation Technique
Paths of Artifacts and Information From Pre-Field to Curation
Artifacts/Ecofacts

Catalog Database Construction
- Existing Template Modifications

Barcoded Bag Preparation

Fleece-Plotted Artifacts
- Preliminary Classification

Domestic Features
- Hearths
- Pits
- Bases
- Postmolds

Other Sampling
- Soil Samples
- etc.

Data Recovery

Pre-Field Preparation
- Obtain Available GIS Data
  - Project Plans
  - Datum Locations

- Digitize Earlier Research
  - Phase 1 Data
  - Phase II Data

Post-Field Processing

Macro-Block Location/Shape

Structural/Community Features
- Houses
- Activity Areas
- etc.

Excavation Features
- Test Unit Corners
- Block Perimeters
- Layer Elevations
- Other Sampling
- etc.

Field Digitization

Lab Processing (Part I)
- Check-In
- Wash Stabilize
- Weigh Measure
- Reclassify as Necessary

Analysis
- Final Classification
- All Attribute Data Entered

Lab Processing (Part II)
- Finalize Labeling
- Curation-Quality Bags and Tags
- Catalog Sheets Completed

Catalog Database Utilization
- Final Digitization
- Post-Field GIS

Catalog Database Completion
- Curation

Digital Information

Report Preparation

Spatial Analysis And Interpretation

Paths of Artifacts and Information From Pre-Field to Curation
Paths of Artifacts and Information From Pre-Field to Curation
# General Data

## Catalog Sheet-Bear Creek Archeology, Inc.

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Paths of Artifacts and Information From Pre-Field to Curation
Recovery Rate Comparisons