

FIELD WORK PROJECT 1: PREHISTORIC QUARRIES

Map Lithic Reduction Site 36AD0485

Site where material quarried nearby was reduced in size/weight to preforms for transport out of the region. Located on a bench east of Snaggy Ridge near a small spring. This site has been heavily impacted by artifact collectors. Extent of site unknown.

Project Tasks

1. Map the physical extent of the site and the level of impact by artifact collectors.
 - a. Using GPS map the site boundary.
 - i. Based on artifact presence.
 - ii. Examine tree bases, throws, looting pits.
 - iii. Flag perimeter artifact locations.
 - iv. Map boundary.
 - b. Using GPS mark locations/extent of looting activity.
 - i. Assign each looting pit an ID (ID 485-XXX).
 - ii. Mark centroid of looting pits.
 - iii. Record length and width of looting pits.
2. Determine the different proportions of rhyolite types used in preforms on the site.
 - a. Flag each surface assemblage of preforms.
 - i. Examine both looting discards and surface artifacts.
 - ii. Look in throws and tree base.
 - b. Record the location (GPS) of each assemblage.
 - i. Record groups of preforms, not individuals.
 - c. Record the number of preforms for each type of rhyolite.
 - i. Code by color (blue, red, mottled).
 - ii. Code by type (banded, not banded).
 - iii. Code by phenocrysts (yes, no).

Map Quarry Site 36AD0153

Quarry site on Snaggy Ridge. Appears to be only on banded rhyolite. Extent of site unknown.

Project Tasks

1. Record the location of each quarry pit.
 - a. Assign each pit an ID (ID 153-XXX).
 - i. All pits will need to be flagged prior to any recording. Total flags must be counted.
 - ii. After a pit is recorded by BOTH tasks (1&2) the flag is removed.
 - b. Record quarry pit centroid using GPS.
 - i. Min of 200 points per pit.
2. Record quarry pit characteristics.
 - a. Measure pit diameter and depth.
 - i. Diameter along the longest axis.
 - ii. Depth at center of pit.
 - b. Record rhyolite type.
 - i. Examine surface material within or on the edge of the pit.
 - ii. Record color, type, and phenocrysts.
 - iii. After a pit is recorded by BOTH tasks (1&2) the flag is removed.

FIELD WORK PROJECT 2: CHARCOAL HEARTH

This project will involve recording soil profiles across many charcoal hearths and the site overall site characteristics. We will examine two different hearth areas: Augusta Furnace on Old Baltimore Rd. and

Project Task 1: Hearth Characteristics

1. Give each hearth a unique ID (for example Aug-XXX).
2. Record the length, width, and cut depth of the hearth.
3. Record presence of borrow pits, wagon roads, etc.
4. Measure slope angle of the hearth area.

Project Task 2: Soil Profiles

1. Use the same unique ID.
2. Using the soil probes, take samples every meter across the hearth's long axis.
 - a. Record the depth **TO** charcoal layer at each sample location.
 - b. Record the depth **OF** charcoal layer at each sample location.
 - c. Both these measurements will give a charcoal profile for each hearth.