



MSU Campus Archaeology Program Project Summary

Report No. 78

Date of Survey: 5/19/2019 – 6/11/2019

Site Name: 2019 South River Trail Survey

Principal Investigator: Autumn Painter

IPF Project Name: N/A

IPF Capital Project Number: N/A

Project Justification:

- The sidewalk that runs along the southern bank of the Red Cedar River is expected to be expanded to include both a walking path and bike path during the 2020 summer construction season. The STP survey is to test for the potential of historic and prehistoric archaeological sites.

Location: South River Trail between Farm Lane and Bogue Street

Campus Zone: South

Survey Type: Shovel Testing

Methodology: Shovel test pits were placed to the north and south of the sidewalk that runs parallel to the Red Cedar River. STP track #1 was placed north of the sidewalk at 10-meter intervals. STP track #2 was placed south of the sidewalk at 5-meter intervals (when possible). Track # 2 of STPs were switched to a 10-meter interval starting at STP 1-4 due to the low diversity and density of artifacts (slag and coal presence only). These STPs were dug as a part of the 2019 CAP Archaeological Field School. See map for STP location.

Summary/Conclusions: 14 total STPs were placed; 3 STP had artifacts that were collected. Artifacts collected include a wire nail, a can pull tab, and brown bottle glass. We only able to survey a small portion of the area slated for construction due to the presence of underground electrical lines and pesticide spraying.

Recommendations and Priority: This area is medium priority. Need to monitor during building construction.



Map: Shows location of STP survey. STP track 1 in yellow; STP track 2 in red.

Artifacts:

<i>Artifact</i>	Count	% Complete	Weight
<i>Brown Vessel Glass Fragment (with Stippling)</i>	2	<25%	1.5 g
<i>Pull Tab (from Metal Can)</i>	1	100%	0.6 g
<i>Colorless Glass Fragment</i>	2	<25%	1.3 g
<i>Animal Bone (calcined)</i>	1	<25%	0.3 g
<i>Wire Nail</i>	1	100%	5.5 g
<i>Brown Vessel Glass</i>	1	<25%	1.4 g

Notes from Campus Archaeology Field Book:

5/19/2019:

- Crew: Field School Students Group 1
- STP # 1-1:
 - o Brown bottle glass (2 shards) with stippling
- STP # 2-1:
 - o Slag
 - o Not collected
- STP 1-2:
 - o Slag
 - o Not collected

5/23/2019:

- Crew: Field School Students Group 2
- STP # 2-2:
 - o Slag and coal
 - o Not collected
- STP # 2-3:
 - o Slag and coal
 - o Not collected
- STP # 1-3:
 - o No artifacts

5/29/2019:

- Crew: Field School Students Group 3
- STP # 2-4:
 - o Slag and coal
 - o Not collected
- STP # 2-5:
 - o Slag and coal
 - o Not collected

6/11/2019:

- Weather: 50s-60s and Sunny
- Crew: Jack B. and Jeff P.
- STP intervals switched to 10-meter intervals when possible due to low diversity and density of artifacts found (mostly just slag and coal)
- STP # 2-6:
 - o 15 meters from STP # 2-5 due to tree
 - o No artifacts
- STP # 1-4:
 - o 10 meters from STP #1-3
 - o No artifacts
- STP # 1-5:
 - o 10 meters from STP #1-4
 - o Nail
- STP # 2-7:
 - o 15 meters from STP #2-6
 - o Pull tab and brown bottle glass
- STP # 1-6:
 - o 10 meters from STP # 1-5
 - o No artifacts
- STP # 2-8:
 - o 1 colorless vessel glass, 1 melted colorless glass, 1 calcined bone