

MSU Campus Archaeology Program Project Summary Sheet



Report No. 39

Date of Survey: 9/30/2013

Site Name: Chittenden Hall

Principal Investigator: Kate Frederick

Physical Plant Project Name: Chittenden Hall Survey

Project Justification: Chittenden Hall is soon to be undergoing renovation, so we took the opportunity to survey the front lawn, west side.

Location: West side of Chittenden Hall

Campus Zone: West Circle/adjacent to the Sacred Space

Survey Type: Shovel Testing

Methodology: A shovel test pit was placed every 5m, the starting point for the first sweep/transect being the large tree by West Circle Drive. The second sweep was the south side of Chittenden Hall.

Summary/Conclusions: A handful of window glass, nails, and ceramics were discovered, along with slag and what appears to be ash dumps, most significantly in STP 1-3-9. Sweep 2 found several chunks of granite that matched the building's foundation, indicating the foundation stones were cut right on site.

Recommendations and Priority: This area is in the heart of historic campus and should continue to be monitored and surveyed.



Location of Chittenden Hall Survey


STP Survey

Shovel Test Pit Number (sweep-row-shovel test)	End Depth (cm)	Strata (cm)	Artifacts
1-1-1	25	0-12 Topsoil 12-25 Gravely-Sandy/Fill	Slag, tube of glass, metal
1-1-2	17	0 - 7 topsoil 7 - 17 clay/gravely soil	Brick, glass, slag
1-1-3	15	0 - 3 topsoil 3 - 15 n/a	Brick, slag (not saved), glass
1-1-4	18	0 - 8 topsoil 8 - 17 gravely fill 17 - 18 clay sand	No Cultural Material (NCM)
1-1-5	20	0 - 20 very hard and compacted fill	Tiny metal fragment
1-2-1	32	0 - 18 topsoil 18 - 32 sterile sand	Slag (not saved)
1-2-2	26	0 - 25 topsoil 25 - 26 sand	NCM
1-2-3	22	0 - 9 topsoil 9 - 22 compact fill	NCM
1-2-4	26	0 - 20 topsoil 20 - 26 sand	Window glass
1-2-5	27	0 - 20 topsoil 20 - 27 light sandy fill	glass
1-2-6	17	0 - 15 topsoil 15 - 17 clay sand	Bottle glass, window glass, nail
1-2-7	28	0 - 16 topsoil 16 - 28 mottled compact fill	NCM
1-2-8	25	0 - 25 compact fill	Glass, coal (not saved)
1-3-1	10	0 - 10 very compact, gravely fill	NCM - some slag in soil
1-3-2	28	0 - 16 topsoil 16 - 28 sand	NCM
1-3-3	30	0 - 28 topsoil 28 - 30 sand	Glass, ceramic
1-3-4	39	0 - 27 topsoil 28 - 40 gravely sand	Metal
1-3-6	46	0 - 43 topsoil, 11 - 15 cmbs was a fill layer 43 - 46 compact fill	Glass

1-3-7	28	0 – 21 topsoil 21 – 28 clean fill	Found increase in slag
1-3-8	n/a	n/a	High density of coal, charcoal, ash, and burned ceramics
1-3-9	82	0 – 9 topsoil 9 – 82 ash layer, very mottled w. concentrations of sand and ash	Deemed a feature – tons of charcoal, coal, slag, and white crumbly rock (coke?) STP expanded 30 cm east to help find bottom, but feature continued down past end depth and excavators could not go any deeper (see profile below).
1-4-1	41	0 – 21 topsoil 21 – 41 clean fill	Fragments of slag and brick
1-4-2	38	0 – 12 topsoil 13 – 22 mottled soil 23 – 27 thin layer of ash w. gravel 28 – 35 clean brown fill 36 – 38 light brown sand	Small brick fragments, slag. Slag encountered in strata 3, w. a dense layer of rock inclusions

STP 1-3-94

 = TS

 = Ashy
mottled lens

