

# **New Philadelphia Excavation Unit Summary Form**

## **Block 3 Lot 6**

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### **Excavation Unit 1 (N30 E60)**

Archaeologists began the excavation of Block 3 Lot 6 Excavation Unit 1 because of the high amount of resistivity measured in the area by the geophysical survey. They excavated Level A1 as an arbitrary level 0.5 ft. Level A1's average opening elevation is 762.6711 ft above median sea level (amsl) and average closing elevation is 762.3559 ft amsl. It is 10YR 3/3 (dark brown) sandy loam. The team recovered artifacts from throughout the unit including ceramics, nails, metal, brick, glass, slag, charcoal, possible chert flakes, mortar, one screw, one clay marble, one ammunition cartridge, and possible leather pieces. The leather pieces are concentrated near the northwest corner and south wall. Archaeologists placed the leather artifacts in the freezer in order to preserve them.

They excavated Level A2 as an arbitrary level of 0.5 ft. Level A2's average opening elevation is 762.3559 ft amsl and average closing elevation is 762.0173 ft amsl. Level A2 is sandy clay loam. The eastern half of the unit is mottled: 10YR 3/4 (dark yellowish brown) 60% and 10YR 5/6 (yellowish brown) 40%. The western half of the unit is 10YR 3/4 (dark yellowish brown) sandy clay loam. Archaeologists recovered artifacts from throughout the unit including glass, metal, one metal button, nails, brick, bone, possible chert flakes, ceramics, slag, mortar, and shell.

*We found a large concentration of mortar and metal in the east side area.*

- Megan Cerasale [NSF-REU student]

*We recovered quite a few artifacts, including glass, ceramics, chert flakes, and metal pieces.*

- Jesse Sloan [NSF-REU student]

They could not finish the excavation of Block 3 Lot 6 Excavation Unit 1 before the end of field season. The next level would have been Level B1. Due the high concentration of historic artifacts and the high amount of resistivity measured in the area surrounding Block 3 Lot 6 Excavation Unit 1, the team recommends further investigation of Block 3 Lot 6 in future field seasons.

**NEW PHILADELPHIA, PIKE COUNTY, ILLINOIS  
11 PK 455  
NSF-REU PROGRAM**

**BLOCK 3, LOT 6  
EXCAVATION UNIT 1 (N30, E60)**

<b>MEGA STRAT</b>	<b>LEVEL</b>	<b>STRATUM</b>	<b>MUNSELL</b>	<b>TEXTURE</b>	<b>OPENING ELEV. AMSL</b>	<b>CLOSING ELEV. AMSL</b>	<b>DESCRIPTION</b>
I	A1	SOD LAYER/ PLOW ZONE	10 YR 3/3	SANDY LOAM	762.6711 ft	762.3559 ft	Level A1 is an artifact rich level. Archaeologists discovered an assortment of artifacts including ceramics, glass, and nails. They also sampled brick, mortar, and charcoal. Pieces of leather discovered here in the northwest corner are preserved in a freezer.
I	A2	TOPSOIL/ PLOWZONE	10 YR 3/4 and 10 YR 5/6	SANDY CLAY LOAM	762.3559 ft	762.0173 ft	The arbitrary level A2 contained more artifacts like those from the previous level. Soil colorations vary across this level. A button, pieces of shell, and some chert flakes are among the artifacts found at this level. Archaeologists excavated no further than this at this unit.