

# New Philadelphia Excavation Unit Summary Form

## Block 7 Lot 1

Cecilia Ayala, Dana Blount, Jesse Sloan, and Carrie Christman

### Excavation Unit 1 (N60 E35)

Level A1's average opening elevation is 763.7187 ft above median sea level (amsl) and its closing elevation is 763.4845 ft amsl. The team excavated Level A1 as a 0.5 ft arbitrary level. Level A1 is plow zone and is 10YR 3/2 (very dark grayish brown) silty loam. Archaeologists recovered artifacts throughout the unit including ceramics, nails, metal, glass, mortar, one button, metal, one bone, brick, and rock.

*The day was sunny and clear, lower 80's.*

- Jesse Sloan [NSF-REU student]

*Hundreds of earthworms were massacred today while we screened and dug our 5 x 5 ft test unit.*

- Cecilia Ayala [NSF-REU student]

*We found some ceramics, whiteware and black-glazed coarse earthenware, brick pieces, other ceramics, and rocks struck by the plow throughout the unit (plow zone).*

- Carrie Christman [crew chief]

The team excavated Level A2 as a 0.5 ft arbitrary level. Level A2's average opening elevation is 763.4845 ft amsl and average closing elevation is 763.1324 ft amsl. Level A2 is plow zone and is 10YR 3/2 (very dark grayish brown) silty clay. Archaeologists recovered artifacts throughout the unit that included metal, brick, glass, mortar, nails, chert flakes, one animal tooth, one glass rod, ceramics, and slag. They collected representative samples of brick, mortar, and slag. The team began Level A3 as a 0.5 ft arbitrary level, but stopped after reaching the top of the subsoil, Level B, after only excavating 0.1 ft below the top of Level A3.

*Rainy weekend, very windy day. Found a frog in our tarp.*

- Dana Blount [NSF-REU student]

*The next level is nearly complete, but we have not cleared the plow zone yet.*

- Jesse Sloan [NSF-REU student]

Level A3's average opening elevation is 763.1324 ft amsl and average closing elevation is 762.8521 ft amsl. The soil's color change indicated the start of a stratum below the plow zone. The team ended excavation of Level A3 and recorded the elevations of the bottom of the level.

The team recorded elevations and measured and recorded on the planview map the elevations of A3 using the SE datum string and line level. Level A3 is mottled: 10YR 4/3 (brown) 80%, 10YR 3/2 (very dark grayish brown) 15%, and 10YR 6/6 (brownish yellow) 5%. Level A3 is silty clay. Archaeologists recovered artifacts throughout the unit, which included glass, ceramics, brick, and nails. The team sampled bricks, mortar, and slag.

*There is absolutely nothing at 1 ft down and we have to stop now and take a picture of nothing. Pretty it up for nothing.*

- Cecilia Ayala [NSF-REU student]

*The bottom of Level A3 was mottled and had more of a claylike texture.*

- Carrie Christman [crew chief]

Archaeologists excavated Level B as a 0.5 ft arbitrary level. Level B's average opening elevation is 762.8521 ft amsl and average closing elevation is 762.5204 ft amsl. The first 0.2 ft of excavation contained artifacts. They included nails, metal, ceramics, brick, glass, mortar, and slag. The following 0.3 ft of Level B is sterile so the team ended the excavation of Block 7 Lot 1 Unit 1. They recorded the profile of the east wall. Level B is mottled: 10YR 4/3 (brown) 80%, 10YR 3/2 (very dark grayish brown) 15%, and 10YR 6/6 (brownish yellow) 5%. The texture is silty clay. The team ended excavation of Block 7 Lot 1 Excavation Unit 1.

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**BLOCK 7, LOT 1  
EXCAVATION UNIT 1 (N60, E35)**

<b>MEGA STRAT</b>	<b>LEVEL</b>	<b>STRATUM</b>	<b>MUNSELL</b>	<b>TEXTURE</b>	<b>OPENING ELEV.</b>	<b>CLOSING ELEV.</b>	<b>DESCRIPTION</b>
I	A1	SOD LAYER/ PLOW ZONE	10 YR 3/2	SILTY LOAM	763.7187 ft	763.4845 ft	Level A1 contained household artifacts. Artifacts include refined earthenware sherds, glass, a button, and nails. Representative samples of brick and mortar were also collected.
I	A2	TOPSOIL/ PLOWZONE	10 YR 3/2	SILTY CLAY	763.4845 ft	763.1324 ft	Artifact quantity increases in Level A2 and contains similar artifacts as those in A1. Glass and ceramics continue in association with brick, mortar, and slag.
I	A3	TOPSOIL/ PLOWZONE	10 YR 3/2	SILTY CLAY	763.1324 ft	762.8521 ft	Soil in this Level A3 becomes mottled at the base and fewer artifacts are found.
B	B1	SUBSOIL	MOTTLED, 10 YR 6/6, 10 YR 4/3, AND 10 YR 3/2	SILTY CLAY	762.8521 ft	762.5204 ft	In Level B1 soil maintains a mottled color throughout. Most artifacts are found in the upper 0.20 ft of the level and the lower 0.30 ft is sterile.

# New Philadelphia Excavation Unit Summary Form

## Block 7 Lot 1

Cecilia Ayala, Dana Blount, Jesse Sloan, and Carrie Christman

### Excavation Unit 2 (N20 E35)

Archaeologists began the excavation of Block 7 Lot 1 Excavation Unit 2 with Level A1 as a 0.5 ft arbitrary level. Level A1's average opening elevation is 764.8098 ft above median sea level (amsl) and average closing elevation is 764.4113 ft amsl. Level A1 is plow zone and is 10YR 3/2 (very dark grayish brown) silty clay. The team collected artifacts throughout the unit including metal, glass, ceramics, brick, nails, mortar, melted glass, slag, and one modern clothing tag. Archaeologists found an abundance of fieldstone along the east wall. The fieldstone has an average 0.5 ft diameter. The archaeologists collected representative samples of mortar, brick, and slag. The team noticed a small amount of charcoal throughout the unit and a higher percentage of metal recovered from the northwest corner.

*Today is a good day, nice breeze.*

- Dana Blount [NSF-REU student]

*A large gust swept up Cecilia's Walmart bag and blew it far up into oblivion.*

- Carrie Christman [crew chief]

*We found a lot of cultural material in our first 5/10 layer on Block 7 Lot 1 EU 2.*

- Cecilia Ayala [NSF-REU student]

The team excavated Level A2 as a 0.5 ft arbitrary level. Level A2's opening elevation is 764.4113 ft amsl and average closing elevation is 764.0479 ft amsl. Level A2 is plow zone and is mottled: 10YR 4/3 (brown) 75%, 10YR 6/6 (brownish yellow) 20%, and 10YR 3/2 (very dark grayish brown) 5%. Level A2 is a silty clay. Archaeologists recovered slag, possible chert flakes, brick, mortar, nails, one metal pipe, ceramics, and glass. In Level A2, the team noticed heavy mortar inclusions concentrated along the east and north walls.

*Also, we found large fragments of a glass tumbler. We can see the bottom of the tumbler at the top of Level A3.*

- Jesse Sloan [NSF-REU student]

*Heavy concentration of artifacts found. Mortar still being found on eastern and north side.*

- Carrie Christman [crew chief]

They excavated Level A3 as a 0.5 ft arbitrary level. Level A3's opening elevation is 764.0479 ft amsl and average closing elevation is 763.5732 ft amsl. Level A3 is plow zone and is mottled: 10YR 3/2 (very dark grayish brown) 5%, 10YR 4/3 (brown) 20%, and 10YR 6/6 (brownish yellow) 75%. Level A3 is a silty clay. Archaeologists recovered artifacts throughout the unit, including ceramics, brick, slag, glass, bone, shell, nails, and metal. Artifacts were concentrated near the east wall and were associated with mortar inclusions.

*Less of a density of artifacts is being found in the western half of unit.*

- Dana Blount [NSF-REU student]

*Began A3 in the morning, the east wall continues down with mortar inclusions.*

- Carrie Christman [crew chief]

The team excavated Level A4 as a 0.5 ft arbitrary level. Level A4's average opening elevation is 763.5732 ft amsl and average closing elevation is 763.0321 ft amsl. Level A4 is subsoil of silty clay mottled: 10YR 3/2 (very dark grayish brown) 5%, 10YR 4/3 (brown) 15%, and 10YR 6/6 (brownish yellow) 80%. Archaeologists recovered bones, glass, ceramics, one bullet, mortar, nails, metal, brick, and slag. Artifacts were in the first 0.3 ft of the level and associated with the eastern and northern walls. They collected samples of brick and mortar. The next 0.2 ft of Level A4 is sterile soil. The team ended excavation of Block 7 Lot 1 Excavation Unit 2 after Level A4. They profiled the east and north walls and finished the paperwork for the unit.

### **Feature 3**

The team designated the layered fieldstone within the north and east walls as Feature 3. Archaeologists recovered artifacts from the area surrounding Feature 3 associated with mortar inclusions. They photographed and completed the paperwork for Feature 3. The team profiled the north wall, measured the elevations of the stones, and recorded the elevations on the Feature 3 planview. Feature 3 could be the remains of a structure. Archaeologists did not further investigate Feature 3. Feature 3 can be further investigated by excavating units to the east and the north of Block 7 Lot 1 Excavation Unit 2.

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**BLOCK 7, LOT 1  
EXCAVATION UNIT 2 (N20, E35)**

<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 3/2 MOTTLED WITH 10 YR 4/3 AND 10 YR 3/2	SILTY CLAY	764.8098 ft	764.4113 ft	Level A1 contained brick and mortar as well as numerous sherds of refined earthenware and glass. Melted glass and charcoal indicate this area had been burned.
I	A2	TOPSOIL/ PLOWZONE	10 YR 3/2 MOTTLED WITH 10 YR 4/3	SILTY CLAY	764.4113 ft	764.0479 ft	Level A2 contained a comparatively high frequency of metal and glass artifacts. Numerous large pieces of mortar and stone mapped in place.
I	A3	TOPSOIL/ PLOWZONE	10 YR 3/2 MOTTLED WITH 10 YR 4/3 AND 10 YR 6/6	SILTY CLAY	764.0479 ft	763.5732 ft	Features 3 is visible in this level, a large cluster of rock and mortar in the north half of this unit. High quantities of glass sherds are also found at this level.
II	A4	BURIED STRATUM	10 YR 3/2 MOTTLED WITH 10 YR 4/3 AND 10 YR 6/6	SILTY CLAY	763.5732 ft	763.0321ft	Feature 3 becomes more defined in this level and extends from the northeastern corner due west for 0.3 ft. Artifact quantity reduces and includes ceramics, glass, brick and metal.

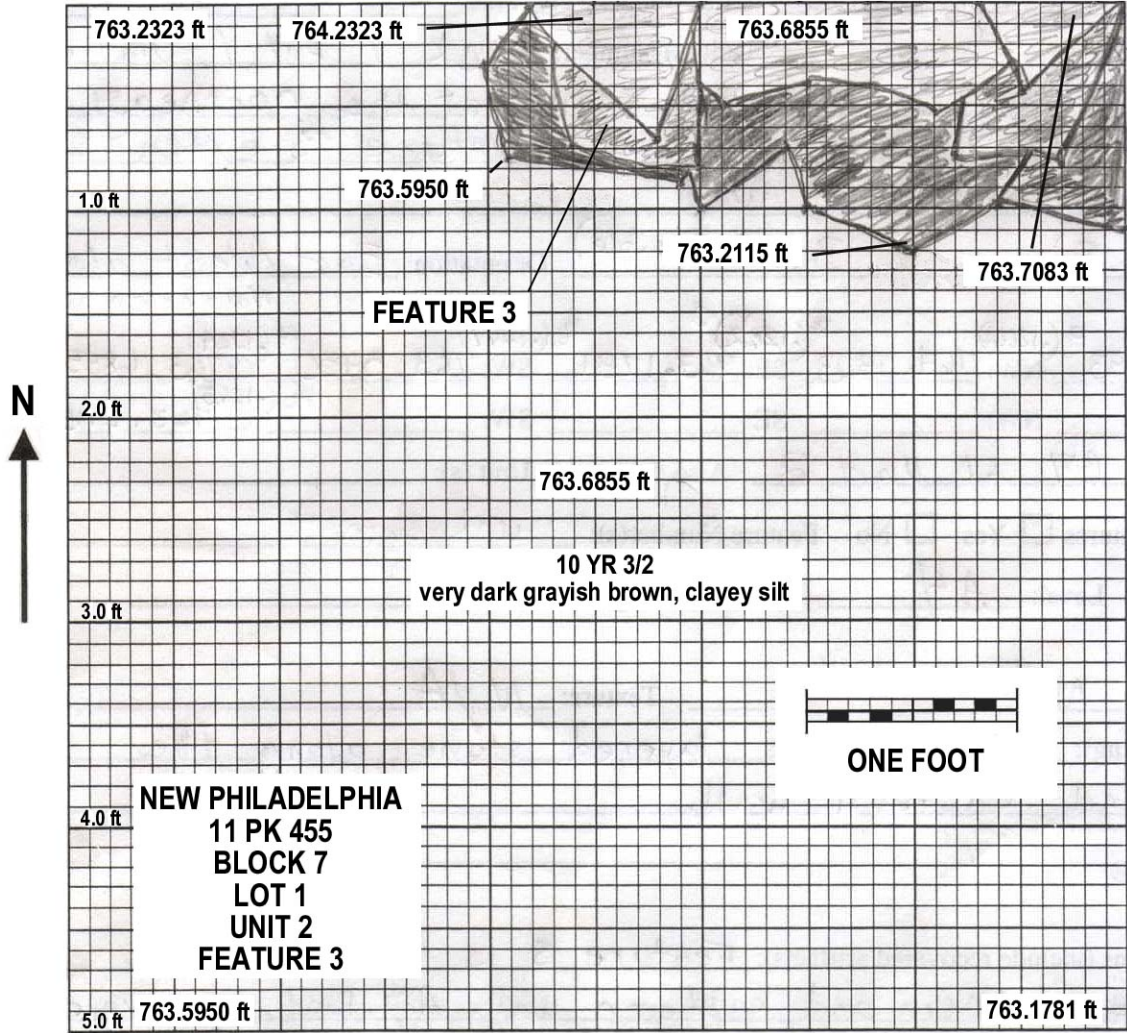
**New Philadelphia**  
**Feature 3 Summary Form**

**Block 7 Lot 1**

Carrie Christman, Cecilia Ayala, Dana Blount, and Jesse Sloan

**Excavation Unit 2 (N20 E35)**

The team designated the layered fieldstone within and along the north and east walls of Block 7 Lot 1 Excavation Unit 2 as Feature 3. Feature 3 is piled fieldstone encompassing the northeast quadrant of the unit. It extends into the north and east walls. Feature 3's visible dimensions are 3.1 ft by 1.3 ft. Feature 3's average top elevation is 763.6798 ft above median sea level (amsl) and average bottom elevation is 763.2115 ft amsl. Archaeologists first encountered the top of Feature 3 in Level A3 of Block 7 Lot 1 Excavation Unit 2. They exposed the rest of the visible feature at the bottom of Level A4. Archaeologists recovered artifacts from the area surrounding Feature 3 associated with mortar inclusions. The team did not bag any artifacts separately that are directly associated with Feature 3. They profiled the north wall, measured the elevations of the stones, and recorded the elevations on the Feature 3 planview. Feature 3 could be the remains of a structure. Archaeologists did not further investigate Feature 3 during this field season of excavations. Feature 3 can be further investigated in the future by excavating units to the east and the north of Block 7 Lot 1 Excavation Unit 2.



**Feature 3 in Excavation Unit 2, Block 7, Lot 1.**