

**PKAP Stratigraphic Unit Form 2012**

Area: 1/10a Excavation Unit 15 Stratigraphic Unit 5302

Date (dd/mm/yy): 25/05/12 Recorder: ALB Supervisor: ALB

Summary: Traveled, picked and shared SD2. This was a hardened flow zone.

<b>Elevation</b>		<b>Coordinates</b>	
Min: <u>55.50</u>		N <u>90.65</u>	
Max: <u>55.67</u>		W <u>72.09</u>	E <u>74.09</u>
<b>Harris matrix</b>		S <u>88.90</u>	
	<u>5301</u>		
	<u>5302</u>		
	<u>5303</u>		

**Soil description**

Munsell (wet): 10YR 5/4

Stoniness (%): 10%

Soil type: Sandy clay

Dominant clast size: gravel

Consolidation: course gran; loose

**Features**

- 1.
- 2.
- 3.
- 4.
- 5.

**Photographs and drawings**

1. 5302-P1 (top)
2. 5302-D1
3. 5302-P2 (bottom)
4. 5302-V1
- 5.

**Procedure**

Dry sieve  Water sieve \_\_\_\_\_ If water sieve, # of bags: \_\_\_\_\_

**Finds (# of bags)**

Ceramic 1 Stone \_\_\_\_\_ Bone \_\_\_\_\_ Metal \_\_\_\_\_ Organic \_\_\_\_\_ Plaster \_\_\_\_\_ Other \_\_\_\_\_

Description: SU5302

Captured the UTM total station coordinates from Brandon Olson. Switched from trowels to picks, using pointed end of the pick to make horizontal scrapes toward the next layer. Noticed a tear in the dry screen mesh, as one of the metal bands came disconnected. I let Dr. Caraker know, and he said continue screening and the PKAP team will try to track more down. Entered into loose fill right around 55.62 in the NW corner. Brandon Olson said he thought it was the same plow zone, and the hardened layer above resulted from the sun baking it for the past 3-4 days. Further discussion brought it back to being in a new plow zone at 14cm below surface.

Bottom depth } Center = 55.59; NW = 55.65; NE = 55.57  
 elevations } SE = 55.50; SW = 55.54

Closed out this SU. Also, an angry ant hill or colony is in the SW corner. They only resurface if we stop digging for a length of time.

\* Coordinates not aligned to true north.

\* Excavation continued w/ trowels and shovels. Introduced pick to dig deeper.

Scarp walls edged, and black slip were found through sifting. Scarp walls edged to the bottom of SU. The SU finished w/ minimum elevation of 55.50. Elevations taken at beginning + bottom of SU.