MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler
Site: Hematite
Date: 27 May 2008

Total staff reported 1 x total hours worked 6.5 = person-hours: 6.5
Total students 2 x total hours worked 6.5 = person-hours: 13
Total volunteers x total hours worked = person-hours:
Total hours 19.5

Primary excavation:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
</tr>
</thead>
</table>

Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
</table>

Backfill:

Weather: partly sunny, warm

General comments:
Met students Scott Alexander and Chase Peck at Ordway Hall at 9 am, went to farm and loaded equipment, then to site. Jeremy Wynn came to volunteer but we had only three seats in the pickup, so I hope he can join us again. Had equipment unloaded under tree near south edge of field by 11:00.

Earlier in the month the GSC 350- crew began setting a grid based on an arbitrary plastic datum stake placed next to the gravel road and another set to the north, also along the road. The road is oriented somewhat SE-NW magnetic, but the settlement should be oriented to the road, therefore the road is grid north. Jamie Bennett and David Jones GPSed the datum points, but as of today, have not provided the coordinates, therefore the prime datum is arbitrarily 0-0 and 100 m A. E. Set a baseline along road by placing pvc pipe segments at 20 m, from 40S to 100N, then set 90% east lines, some by tape and optical transit, some by total station (training exercise for 13 students). We set the east lines from 20S to 60N and 0 to 100E for a total 100 x 100 m grid.

Today we began by resetting the 80N 0E marker (which either was missing or had been flagged only), then the 80N and 100N, 0 to 100E lines with the total station. Began doing topographic readings, complete road from datum north to last single tree before treeline. Because I needed to get back to campus before 4:30 to get the keys to the Tahoe, we packed up and left the site at 3:45.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler                 Site: Hematite
Date: 28 May 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers 1 x total hours worked 7.5 = person-hours: 7.5
Total hours 30

Primary excavation:
  Unit   Context   Comment

Secondary excavation (features, burials):
  Unit   Comment

Backfill:

Weather: mostly cloudy, pleasant

General comments:
  Jeremy Wynn volunteered today.
  Completed the topographic readings along the gravel road, across the slope to the south
  (up to the parking lot), and at each grid node. The 100E flags could not be found on the 20S and
  40S lines.
  Began metal-detector survey in 0-20N0-20E and 20-40N0-20E. In the first one, we
  placed 100 flags within the southern 5 m or less. Experimentation showed that the instrument
  (Fisher 1225x, discrimination set a 5) detected slag at every discrimination setting, and similar
  hits were found well into the center of the field. Because of the near-complete coverage of
  metal-detector targets, we abandoned the method after mapping in the flags in order to document
  what we had done. The crew in 20-40N found fewer targets (same model of detector, set a
  discrimination level 1), but it is not clear whether this was due to technique, or what. This crew
  set 50 flags, which we also mapped. A 1946 dime was found next to flag #134, and was bagged
  as a surface item.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY  
DAILY REPORT LOG  

Supervisor: Wesler  
Site: Hematite  
Date: 29 May 2008  

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<tbody>
<tr>
<td>Total students</td>
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<tr>
<td>Total volunteers</td>
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Primary excavation:  
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Secondary excavation (features, burials):  
<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
</table>

Backfill:  

Weather: sunny, warm  

General comments:  
Jeremy Wynn, Tony Ortmann, and Lori Roe volunteered for the day. Tony supervised flux grad survey of the 20 m strip along the road, 0-94N (stopped before clump of trees) 0-20E, with a 10 x 10 m notch taken out for a large tree. Preliminary data dump of 0-20N0-20E and 20-40N0-20E showed promise. Two or three very bright targets, one known to be a metal post, and some possible patterns showed up. Because the bright targets stood out so clearly, it’s likely that other patterns are in the data, the values overshadowed by the bright spots. Tony will work with the data and send some maps, but it looks like we’ll have some targets to ground-truth.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler Site: Hematite
Date: 30 May 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers x total hours worked = person-hours:
Total hours 22.5

Primary excavation:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
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</table>

Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
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</thead>
</table>

Backfill:

Weather: sunny, warm

General comments:

Tried out the Martin-Clark resistivity meter. Completed 0-20N0-20E. Slow going at first. We figured out that we have to check the lead contact every time we move a rod. Once we understood that, the pace picked up considerably, although the tall grass was an impediment. It is fairly clear now that the spike readings from last year’s (Wickliffe) data set were due to leads not making contact, thereby reading as 0 or 1000 (actually, $\infty$) (actually, should have been reading in the 100s with decimals). Will need to map the data to see if anything shows up.
Visit by Jamie Bennett, apprentice Noah, and high school-age friend.
Supervisor: Wesler

Site: Hematite

Date: 2 June 2008

Total staff reported x total hours worked = person-hours:

Total students x total hours worked = person-hours:

Total volunteers x total hours worked = person-hours:

Total hours

Primary excavation:

Unit | Context | Comment
---|---|---
14-16N14-16E L. 0 sod | none | begun

Secondary excavation (features, burials):

Unit | Comment
---|---

Backfill:

Weather: sunny, warm

General comments:

Chose to begin with unit 14-16N14-16E because it is in the vicinity of an apparent metal target and a possible square pattern in the flux grad data. Used the total station to set pvc points 20N12E, 14E and 16E, then turned south from 14E to set pins at 14N14E and 16N14E. Triangulated the other points of the square. Set up sun shelter and screens just north of the 20N line, roughly centered along the line. This took some time because we weed-whipped to clear both areas.

Began stripping L. 0-sod from the unit. Most of sod off by end of day, needs trimming of floor and edges to complete. Ceramics (probable whiteware and a glazed red earthenware), glass, brick frags, and slag recovered. Also some blocky and semi-sharp cherty rock, but not clearly artifactual, and a piece of red sandstone, probably hematitic sandstone from the hill. Collected a few samples of slag from roadway for comparative purposes, in case distinguishing some of it from glass becomes problematic.
Supervisor: Wesler
Site: Hematite
Date: 3 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers x total hours worked = person-hours:

Total hours 22.5

Primary excavation:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
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</thead>
<tbody>
<tr>
<td>14-16N14-16E</td>
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Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
</table>

Backfill:

Weather: sunny, warm

General comments:

Continued 14-16N14-16E. Completed Level 0-sod, photo’d and recorded elevations with both total station and transit. Nothing visible in floor (as expected at this level). Began Level 1 by shovel-shaving.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler
Site: Hematite
Date: 4 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers x total hours worked = person-hours:
Total hours

Primary excavation:
Unit               Context        Comment
14-16N14-16E      none           continued

Secondary excavation (features, burials):
Unit

Backfill:

Weather: sunny, warm

General comments:
Continued 14-16N14-16E Level 1. Soil very rocky, also very clayey, so screening is very slow. Still historic materials, including a bullet, a brass rivet, a small white button.
**MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY**
**DAILY REPORT LOG**

Supervisor: Wesler

Site: Hematite

Date: 5 June 2008

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<th>= person-hours:</th>
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</thead>
<tbody>
<tr>
<td>Total students</td>
<td>2</td>
<td>x</td>
<td>total hours worked</td>
<td>7.5</td>
<td>= person-hours:</td>
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<tr>
<td>Total volunteers</td>
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<td>x</td>
<td>total hours worked</td>
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Total hours: 22.5

Primary excavation:

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<th>Unit</th>
<th>Context</th>
<th>Comment</th>
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<td>14-16N14-16E</td>
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</tbody>
</table>

Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
</table>

Backfill:

Weather: sunny, warm

General comments:

Continued 14-16N14-16E Level 1. Same comment as yesterday regarding soil and slow. Beginning to see some soil differentiation in floor. First impression was of linear feature edge roughly parallel with road in NW quadrant, but it is not yet clear whether there is a coherent shape or pattern.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler
Site: Hematite
Date: 6 June 2008

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</thead>
<tbody>
<tr>
<td>Total students</td>
<td>2</td>
<td>x total hours worked</td>
<td>7.5</td>
<td>= person-hours: 15</td>
</tr>
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<td>Total volunteers</td>
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<tr>
<td>Total hours</td>
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Primary excavation:

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<thead>
<tr>
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<th>Context</th>
<th>Comment</th>
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</thead>
<tbody>
<tr>
<td>14-16N14-16E</td>
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Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
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</thead>
</table>

Backfill:

Weather: sunny, warm

General comments:

Continued 14-16N14-16E Level 1. Began cutting profiles. The floor of Level 1 more or less follows the transition to a tighter, orange clay. The apparent feature lines in the floor noted yesterday probably were just relative high spots.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler
Site: Hematite
Date: 9 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers x total hours worked = person-hours:
Total hours 22.5

Primary excavation:
Unit Context Comment
14-16N14-16E none completed

Secondary excavation (features, burials):
Unit Comment

Backfill:

Weather: sunny, warm

General comments:
Completed 14-16N14-16E Level 1, photo’d and mapped. Floor is on tan-orange clay. Some linear staining N-S, most likely plow scars. A curved bottle section is embedded in the floor in the SW corner, also in a feature-like stain, but not clear whether this is also a plow scar. Soil core placed in NE corner shows consistent tan-orange clay to ca. 30 cm, so this will be treated as subsoil. Triangulated new unit, 14-16N13-14E, ready to being tomorrow.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler       Site: Hematite
Date: 10 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers 2 x total hours worked 7.5 = person-hours: 15
Total hours 37.5

Primary excavation:

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<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
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</thead>
<tbody>
<tr>
<td>14-16N13-14E</td>
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Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
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</thead>
</table>

Backfill:

Weather: sunny, warm

General comments:
Katie Calvert and Sarah Strange volunteered today. Shelia Calvert and her mother visited.
Completed Level 0 in 14-16N13-14E, began Level 1. Initial impression of slightly more brick, but too soon to tell.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor:  Wesler       Site:  Hematite
Date:  11 June 2008

Total staff reported  1 x total hours worked  7.5 = person-hours:  7.5
Total students      2 x total hours worked  7.5 = person-hours:  15
Total volunteers    2 x total hours worked  7.5 = person-hours:  15
Total hours            37.5

Primary excavation:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
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</thead>
<tbody>
<tr>
<td>14-16N13-14E</td>
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Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
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Backfill:

Weather:  sunny, warm

General comments:

Katie Calvert and Sarah Strange volunteered again today. Visit by Jessica Allgood. Continued Level 1 in 14-16N13-14E. There does appear to be much more historic material than in previous unit. Are we outside a house, whereas we were inside/under it?
Supervisor: Wesler

Site: Hematite

Date: 12 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers 1 x total hours worked 7.5 = person-hours: 7.5
Total hours 30

Primary excavation:

<table>
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<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
</tr>
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<tbody>
<tr>
<td>14-16N13-14E</td>
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Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
</tr>
</thead>
</table>

Weather: sunny, warm

General comments:

Katie Calvert volunteered again today. Completed Level 1 in 14-16N13-14E. A number of artifacts visible in floor and walls. Feature staining in floor is mostly consistent with the plow scars as interpreted in 14-16N14-16E, with possible exception at south wall, where there is some charcoal mixed in. Three items piece-plotted for the sake of the exercise, including two bottle necks at floor of level (on top of subsoil) in NW. When we lifted bottle neck B, we would see that is was marked as a non-returnable bottle… which means late 20th century, which confirms that we have a plowzone.
Supervisor: Wesler
Site: Hematite
Date: 13 June 2008

Total staff reported 1 x total hours worked 7 = person-hours: 7
Total students 2 x total hours worked 7 = person-hours: 14
Total volunteers 2 x total hours worked 5/7 = person-hours: 12
Total hours 33

Primary excavation:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
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</thead>
<tbody>
<tr>
<td>13-14N13-16E</td>
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<td>begun</td>
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Secondary excavation (features, burials):

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<th>Unit</th>
<th>Comment</th>
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Backfill:

Weather: sunny, warm

General comments:

Katie Calvert volunteered again today, left about mid afternoon. Sarah Strange volunteered for the day. Triangulated the 1 x 3 at 13-14N13-16E, removed sod, keeping each 1 x 1 separate. Trimmed and ready to photo at end of day, but not with enough time to finish, so we packed up a little early.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler       Site: Hematite
Date: 16 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers 1 x total hours worked 7.5 = person-hours: 7.5
Total hours 30

Primary excavation:

Unit      Context  Comment
13-14N13-16E  none  continued

Secondary excavation (features, burials):

Unit  Comment

Backfill:

Weather: sunny, warm

General comments:

Katie Calvert volunteered again today. Began day by bailing the weekend’s rainwater from the excavation. Soil underneath damp. Troweled bottom L. 0 of 13-14N13-16E (a bit messy due to damp conditions), photo’d and took elevations. Began Level 1 in 13-14N13-14E, 13-14N15-16E. Slow screening as usual. In 13-14N13-16E the soil took on a decided odor, not noticed in the other units. Pig lot??
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler       Site: Hematite
Date: 17 June 2008

Total staff reported  1 x total hours worked  7.5 = person-hours:  7.5
Total students     2 x total hours worked  7.5 = person-hours:  15
Total volunteers   1 x total hours worked  7.5 = person-hours:  7.5
Total hours            30

Primary excavation:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-14N13-16E</td>
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Secondary excavation (features, burials):

<table>
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<tr>
<th>Unit</th>
<th>Comment</th>
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Backfill:

Weather: sunny, pleasant

General comments:

Katie Calvert volunteered again today. Completed Level 1 in 13-14N15-16E (except for profiles), basically subsoil floor. In 13-14N13-14E, dark staining with charcoal and a concentration of artifacts, slag, and hematite ore (or bloom??) is appearing at the floor. This is almost certainly the target picked up by the flux grad, either the hematite/bloom or associated iron forming the anomaly. Not yet clear whether there is a subsoil-intrusive features here, and it looks as though the concentration of materials was cut through by plowing. Level 1 in 13-14N14-15E in progress.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler
Site: Hematite
Date: 18 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers 1 x total hours worked 7.5 = person-hours: 7.5
Total hours 30

Primary excavation:

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<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
</tr>
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<tbody>
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<td>13-14N13-16E</td>
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Secondary excavation (features, burials):

<table>
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<tr>
<th>Unit</th>
<th>Comment</th>
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</table>

Backfill:

Weather: sunny, pleasant

General comments:

Katie Calvert volunteered again today. Visit by Tom Kind during the afternoon. Completed Level 1 in 13-14N14-15E, cut profiles in 13-14N13-16E. Ready for troweling for photo. It appears that there is a feature in 13-14N13-15E, marked in part by artifacts in the floor, in part by charcoal mix. Three iron objects are sticking up from the floor in an equilateral triangle, resembling feet on a kettle. This—either the feature or perhaps a substantial portion of a kettle—must be the target in the fluxgrad data.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler       Site: Hematite
Date: 19 June 2008

Total staff reported  1  x total hours worked  7.5  = person-hours:  7.5
Total students  2  x total hours worked  7.5  = person-hours:  15
Total volunteers  1  x total hours worked  7.5  = person-hours:  7.5
Total hours  30

Primary excavation:

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<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
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<tbody>
<tr>
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Secondary excavation (features, burials):

<table>
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<tr>
<th>Unit</th>
<th>Comment</th>
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Backfill:

Weather: sunny, warm

General comments:

Katie Calvert volunteered again today.
Troweled and photo’d 13-16N13-16E by end of morning, then spent the afternoon mapping. Quite a few things in the floor. There is some staining suggesting intrusion into the subsoil, but it is fairly amorphous, and for now the whole disturbed-looking area (almost all in 13-14N) is designated Feature 1. There is a concentration of ash and charcoal roughly in the middle, associated with the three iron spikes that probably are the legs of a skillet or kettle, which will be treated as Zone 1 of the feature and designated Context 2, with the rest of the feature Context 3 (beginning Harris Matrix recording as of today—no need to when there was just plowzone and subsoil). We will begin tomorrow by outlining the feature/s with total station points.
MURRAY STATE UNIVERSITY ARCHAEOLGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler                Site: Hematite
Date: 20 June 2008

Total staff reported 1 x total hours worked 1.5 = person-hours: 1.5
Total students 2 x total hours worked 1.5 = person-hours: 3
Total volunteers 1 x total hours worked 1.5 = person-hours: 1.5
Total hours 6

Primary excavation:

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<th>Unit</th>
<th>Context</th>
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<tbody>
<tr>
<td>13-16N13-16E</td>
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Secondary excavation (features, burials):

<table>
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<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
</table>

Backfill:

Weather: cloudy, pleasant

General comments:

Katie Calvert volunteered again today.

Under threat of rain, we used the total station to take points outlining Feature 1 and 1a, then set survey pins at 0N10E, 2N10E and 4N10E, preparing for potential second excavation unit on anomaly visible in both the fluxgrad and the resistivity data. At 10:30, rain was coming down enough to worry about the electronic equipment, and we packed up for the day.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler
Site: Hematite
Date: 23 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers 2 x total hours worked 4 = person-hours: 8
Total hours 30.5

Primary excavation:

<table>
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<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-16N13-16E</td>
<td>none</td>
<td>continued</td>
</tr>
</tbody>
</table>

Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feature 1</td>
<td>begun</td>
</tr>
</tbody>
</table>

Backfill:

Weather: sunny, warm

General comments:

Tony Ortmann and Lori Roe volunteered for the morning and early afternoon.
Began excavation of Feature 1 with trowels and other small tools. Kept the central ash/charcoal separate as Feature 1a, put soil directly into two gallon ziploc bags for possible flotation. The feature is deeper than I expected and has a number of large iron items in it. Still exposing major artifacts and defining pit edge at end of day.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler       Site: Hematite
Date: 24 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers 1 x total hours worked 7.5 = person-hours: 7.5
Total hours 30

Primary excavation:

<table>
<thead>
<tr>
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<th>Context</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-16N13-16E</td>
<td>none</td>
<td>continued</td>
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</table>

Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feature 1</td>
<td>continued</td>
</tr>
</tbody>
</table>

Backfill:

Weather: sunny, warm

General comments:

Katie Calvert volunteered again today.
Continued excavation of Feature 1. Slopes on sides established, but not yet bottom.
Large iron objects are exposed. Will clean and photo at this level tomorrow, get the big stuff out of the way, and go for subsoil.
Supervisor: Wesler
Site: Hematite
Date: 25 June 2008

Total staff reported 1 x total hours worked 7.5 = person-hours: 7.5
Total students 2 x total hours worked 7.5 = person-hours: 15
Total volunteers x total hours worked = person-hours:
Total hours 22.5

Primary excavation:
Unit       Context       Comment
13-16N13-16E      none       continued

Secondary excavation (features, burials):
Unit        Comment
Feature 1   continued

Backfill:

Weather: sunny, warm

General comments:
Continued excavation of Feature 1. Cleaned, photo’d and mapped at iron level. Began removing exposed artifacts. Some of the iron has gone to rust and cannot be recovered intact. Nothing in particular was under the iron kettle/skillet (artifact M), but ash is associated with the immediate area. Some artifacts still deeply embedded. We probably will not get to the bottom of the feature.
Primary excavation:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-16N13-16E</td>
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<td>completed</td>
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</table>

Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feature 1</td>
<td>completed</td>
</tr>
</tbody>
</table>

Backfill:

Weather: sunny, warm

General comments:

Visit by Jamie Bennett and Noah Ambrose at end of afternoon. Crew continued 1 hour late to complete the excavation per below.

Continued excavation of Feature 1. Dug another level of feature fill after removing all the artifacts from previous photo/map level. Several new piece plots. We did not reach the bottom of the feature, but due to time constraints, formed a fairly level floor, cleaned and took final photos and elevations. At this level the feature stain is still roughly rectangular but somewhat reduced—insloping?—from outline at top as excavated. A couple of shallow extensions to N and S are where the excavator began to follow a plow scar. At the west, however, there does seem to be a channel that slopes downward into the feature, as though the feature is a sump.

Will backfill and pack up tomorrow. Will replace the four corner pins of the 3 x 3 excavation with pvc pipes/caps and remove all metal grid pins.
MURRAY STATE UNIVERSITY ARCHAEOLOGY LABORATORY
DAILY REPORT LOG

Supervisor: Wesler       Site: Hematite
Date: 27 June 2008

<table>
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<tr>
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<td>3.5</td>
<td>= person-hours: 7</td>
</tr>
<tr>
<td>Total volunteers</td>
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<td>x total hours worked</td>
<td></td>
<td>= person-hours:</td>
</tr>
<tr>
<td>Total hours</td>
<td></td>
<td></td>
<td></td>
<td>10.5</td>
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Primary excavation:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Context</th>
<th>Comment</th>
</tr>
</thead>
</table>

Secondary excavation (features, burials):

<table>
<thead>
<tr>
<th>Unit</th>
<th>Comment</th>
</tr>
</thead>
</table>

Backfill:

Weather: sunny, warm

General comments:

Removed metal survey pins and replaced the markers at the corners of the 3 x 3 with pvc pipe/caps. Backfilled and packed up equipment just after noon, and returned to North Farm to unload equipment. This completes the 2008 field school.