Report on the 2015 Investigations at Lamanai

with update on Marco Gonzalez

Elizabeth Graham, UCL

Report submitted 2 June 2018

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(Some reports were individually paginated, therefore not all page numbers can be provided that run sequentially from the beginning. However, the sequence of reports should serve as a guide.)

The 2015 Investigations at Lamanai

15 June to 22 July

Elizabeth Graham, Institute of Archaeology, University College London (UCL)

With contributions by Claude Belanger, Karen Pierce, Lisa Duffy, Arianne Boileau, Tawny Tibbits.

Report to the Institute of Archaeology, Belize

Submitted 2 June 2018

Introduction

Activities at Lamanai for the 2015 season comprised: 1) Rehousing the bodega material from Pendergast's excavations from sugar sacks to zinc boxes; 2) Reorganisation of the Old Museum: cleaning artefacts, re-fitting and sorting the ceramics, and cleaning the Small Finds storage drawers; 3) Test excavations in the plaza of the 'Ottawa' Plaza Group N10[3]; 4) Sampling of residues; 5) Faunal study; 6) Hand-held XRF of ground stone; 7) Replacement of the wood with zinc shelving in the Old Museum. The role of the participants is summarised in Table 1:

Table 1

Name	Citizenship	Institution	Role
Elizabeth Graham	U.S.A.	UCL	P.I. and overall director; rehousing of artefact material in bodega
Claude Belanger	Canada	Self-employed, architect, builder	Artefact storage (Old Museum) shelving; N10[3] plaza units; mapping between Tulip (N10-28) and Plant (N10-76)
Karen Pierce	U.S.A.	U. Colorado, Boulder	Completed the drawings of N10-15 sequence; N10[3] plaza units; help with Old Museum collections
Louise Belanger	U.K.	Self-employed, artist	Artefact illustration; updated information for the new edition of the Lamanai guidebook
Mark Wheeler	U.K.	British Transport Police	Photographer
Arianne Boileau	Canada	University of Florida, Gainesville, Ph.D. student	Continued the faunal analysis begun in 2014 season.
Lisa Duffy	U.S.A.	University of Florida, Gainesville, Ph.D. student	Sampled residues on ceramics.
Cat Gregori	U.K	UCL undergraduate	Old Museum; collections assistance
Gabi Dziki	Poland	UCL undergraduate	Old Museum; collections assistance
Ella Bekesi	Hungary	UCL undergraduate	Old Museum; Collections assistance
Synnøve Strømsvåg	Norway	UCL alumna	Old Museum; Collections assistance
Tawny Tibbits	U.S.A.	University of Iowa	Hand-held XRF analysis of ground stone.

Third-year Dissertations Based on Activities at Lamanai in 2015

1. **Caterina Gregori** carried out research on public engagement at Lamanai, with permission obtained from the IA. Her 3rd-year dissertation is included in both the digital and postal packages:

   2015 *Artefacts and Archaeology: Lamanai as a case study investigating the contribution of on-site artefact display.* Third-year dissertation, Institute of Archaeology, UCL.
2. **Ella Bekesi** researched the range of effigies on the Postclassic pottery for her 3rd-year dissertation:

   2015 *Faces of the Maya: The meaning and significance of Maya facial representation on pottery from Lamanai, Belize.*Third-year dissertation, Institute of Archaeology, UCL.
3. **Gabi Dziki** wrote a 3rd-year dissertation on the challenges of conservation of the Old Museum artefacts. Permission for the work was obtained by the IA. Her dissertation is included in both the digital and postal packages.

   2015 *The Submerged Crocodile vs. the Environment: An examination of the care and conservation needs of the on-site collection at Lamanai, Belize.* Third-year dissertation, Institute of Archaeology UCL.

E. Graham, L. Belanger and C. Belanger stayed at Lamanai Outpost Lodge. K. Pierce was housed with Sonia and Ruben in ICV. The students and project members other than Graham, the Belangers, and K. Pierce (Caterina Gregori, Ella Bekesi, Gabriela Dziki, Arianne Boileau, Lisa Duffy, Lily Kidulis, Synnove Marie Kvam & Mark Wheeler) were housed in accommodation provided by Marvelita Murillos and Doña Olivia Gonzalez in Indian Church Village. Food was provided by the Las Orquideas cooperative. Passport scans and CVs for all are on file except for Lily Kidulis (UCL IoA student who visited for just a few days after Tom Guderjan's excavations, and Synnove Marie Kvam who is a graduate of UCL IoA, and visited Lamanai for a few days from Norway, where she is an executive of the Explorer's Club.)

Rehousing the Bodega Material

This season, I began the methodical rehousing of Pendergast's artefact material into the zinc boxes designed by me and made by the Shipyard Mennonite, Johan Bueckert. Fund-raising has been ongoing to purchase the boxes because no grants are available for artefact storage or curation. Zinc boxes had been used for material from my, Simmons's, and Pierce's excavations, but Pendergast's material was still stored in sugar sacks. Pendergast originally stored his material from the excavations (1974 to 1986) in plastic 'pigtail' buckets. These deteriorated over the years, as did the plastic bags and labels within. Former Lamanai crews (Linda Howie, Norbert Stanchly, Laura Howard) made the gargantuan effort to move the material from the pigtail buckets to sugar sacks. The sacks were marked by bag number, descriptions supplied, and the records stored. Lots had become mixed when the buckets fragmented and collapsed, however, and lot numbers were lost for a great deal of the material. The hope, however, is that once Pendergast returns to Lamanai, some of the lot information can be recovered.

I was assisted in shifting the material from the sacks to the boxes by Victor Yanes and Enrique Ruano. Our procedure was to invert the sugar sacks with sherds and other material over screens (see the photos, below). This eliminated the dust that had accumulated. Zinc boxes were then selected in which to place the material from the sugar sacks. New plastic bags and labels were used, although my plan eventually is to replace plastic with small zinc containers and aluminium labels. Boxes were labelled with lot numbers where lot numbers were known. The boxes were also labelled with bag numbers (from the sugar sack organisation) in the event that the contents are found (next year) by Pendergast to represent a meaningful lot. Otherwise the bag numbers have no lot significance and will eventually be eliminated. Sharpies were used for labelling; the writing can be removed with paint thinner. Artefacts were stored by material (ceramics, chert, obsidian, ground stone, faunal material, shell, metals, historic ceramics, historic metal, Small Finds). Categories may change in the final analysis, but lists will be provided to the IA.

The sugar sack list runs from B2000-1 to B2000-274. These are arbitrary numbers though and do not represent lot numbers. In addition, there are 5 sacks and 1 tote of Xunantunich material; ceramics from the 'Monkey House' (3 sacks); human remains (20 sacks); and sacks of stucco (10). Each sack of ceramics (mixed with chert, obsidian, fauna, other materials) requires 2 of the zinc boxes and more rarely 3 boxes. For the sherds we found that the half-size zinc boxes are better; using the large box is too heavy a load. (The full-size zinc box measures 1 ft. in width, 1 ft. in depth, and 1 ½ ft. in length. The half-size boxes are 1 ft. in width, 9 in. in depth, and 1 ½ ft. in length.) Two half-size boxes will fit the sherds from a sack. Therefore the total of Lamanai sacks is 277. This does not include the Xunantunich material or the stucco.

We ended the task ca. 15 July (I can't remember exactly!) because we needed many more zinc boxes. We processed 63 sacks (from 6th to 11th July) working 5 ½ days from 7 to 3pm with an hour for lunch and a short break at 9:30 a.m. This means that we processed 22% of the collection, which is less than a quarter. We processed about 11 sacks per day. There are 214

sacks left which should take 20 days or 3 weeks minimum. However we re-bagged quickly and material will have to be re-packaged and sorted. Based on my calculations, we would need at least 5 weeks more to sort out the bodega material.

Sixty-three (63) sacks were transferred to 126 boxes (ca. 10 sacks were Marco Gonzalez material). For 214 sacks we would need at least 428 zinc boxes. We left with 23 boxes empty so this means we need around 405 boxes made. My estimate is that we will need about 300 of the half-size boxes at $30 Bz each = $9,000 Bz. So we need to raise about $5,000 U.S.

Photographs from the rehousing activity

Resist sherd? From one of the sugar sacks.

Sorting table, screen in background.

Screen set-up for sieving contents of sacks. Arianne, Victor.

Example of a sugar sack's contents.

Some Chen Mul modelled fragments, probably from N9-56, The Mask Temple.

Stemmed macroblades from one of the sacks.

Re-organisation and clean-up of the Old Museum

Several students from the Institute of Archaeology at UCL were involved in the clean-up activities in the Old Museum: Cat Gregori, Gabi Dziki, Ella Bekesi, and Synnøve Strømsvåg. Cat, Gabi and Ella were 3rd-year undergraduates; Synnøve was a graduate of the Institute and presently working at the Thor Hyerdahl Museum in Norway.

Small Finds: Gabi Dziki concentrated largely on the cleaning of the Small Finds drawers, re-bagging finds, re-making and rewriting labels, and generally straightening up the artefacts in the drawers. Cat Gregori assisted when she was not carrying out her survey. Mouse urine is a huge problem as the urine is difficult to remove and it stains artefacts. The mice also gnaw at plastic bags and string and remove materials for use in their nests. The details of the conditions are outlined in detail in Gabi Dziki's 3rd-year dissertation, which is included in the reporting for the 2015 season.

Piecing together the pottery on the shelves that had fallen apart: Cat and Gabi and Ella all worked on reconstruction of vessels at different times. They made up the glue formula that our conservator here at the Institute recommended for piecing the pots together. It is a good adhesive but does not destroy the paste, and can be dissolved readily in the event that the vessels are conserved. Although most vessels had originally been pieced together by Pendergast during the time he directed excavations, the vessels have fallen apart periodically over the years and have been put back together more than once by my team. At this stage, however, they are suffering from not having been conserved. Pieces have been lost as well, although some are undoubtedly in bags stored in the bodega. (Pieces that have been found over the years that could not readily be fitted to a vessel have been bagged and stored in the bodega in the hope that conservation may at one time be possible.) All of the vessels that were pieced back together, and all the partial vessels remain on the new zinc shelves built by Claude in the Old Museum.

Recording the representations: Ella Bekesi carried out research on the range of effigy representations displayed on the Early Postclassic pottery. She illustrated a range of the effigy feet and appendages. These appear in her 3rd-year dissertation, a copy of which is included in the 2015 package for the

Institute. In addition to reconstructing vessels, she re-organised and re-labelled all the material on the shelves.

At the end of the 2015 season, all the Small Finds were cleaned, re-bagged and re-labelled. Vessels were reconstructed and placed on the zinc shelving units. Vessel fragments that had been stored in the bodega were fitted to their appropriate vessels wherever possible. Claude Belanger paid for, designed and built new shelving for all the artefacts except for the Small Finds, for which funding is still being sought.

Other photographs of work in the Old Museum

Gabi and Ella at the reconstruction table in the Old Museum

Some of the vessels that had fallen apart, to be re-fitted.

Appliqué fragment

Ella and Synnøve restoring lost pieces.

Candeleros

Vessel fragments, Postclassic

Gabi reconstructing ceramic vessel

Gabi working late, checking records of material in the Small Finds drawers.

One of the Late/Terminal Classic redware cache vessels being repaired

Gabi and Cat at the reconstruction table, Old Museum

One the Terminal Classic polychrome dishes found at Lamanai. This is from a cache in N10-18, LA 3107.

Gabi cleaning a drawer heavily affected by mouse urine.

Report on the Excavation Unit 2015 Sub Op 2, in Plaza Floor of N10[3], July 2015

Claude Belanger and Karen Pierce

Introduction

The Maya site of Lamanai in northern Belize exemplifies one of the longer occupation spans in the Maya Lowlands—continuously inhabited from the Preclassic (ca. 1500 B.C.) through the Spanish and British colonial periods (post A.D. 1540). The Plaza N10[3] architectural group (Figure 1), nicknamed "Ottawa", located in the Central Precinct of Lamanai, has been interpreted as a 'palace group' of importance due to its lengthy occupation span and its location adjacent to two large ceremonial structures, N10-9 and N10-43, which each feature a great plaza surrounded by structures on all sides.

During the Late to Terminal Classic period (A.D. 624–962 at Lamanai), the Ottawa Group underwent a major architectural transformation, which may be an indication of changing functions and strategies on the part of Lamanai elites. During the massive remodeling some masonry structures were razed and replaced with wood buildings while others, such as Structure N10-15, continued to be remodeled in masonry. However, this was likely not the first major transformation of the Ottawa Group. Excavations in 2015 provide a glimpse of architectural changes that occurred prior to this massive Late to Terminal Classic remodeling—perhaps a century or more—during an earlier stage of the Ottawa Group's development, which also represents another significant change to the architectural layout of the Ottawa Group from the Middle or Late Classic to the Late-Late Classic period, perhaps reflecting another, earlier, socio-political change at Lamanai. Further illumination of this will require additional excavations in the Ottawa complex.

Lamanai's Ottawa Group during the Late to Terminal Classic Period

The buildings that ring the perimeter of Plaza N10-3, which is a private courtyard rather than an open plaza, have been variously referred to as the Ottawa Group, the Ottawa Plaza, and the Ottawa Courtyard Group, and have been labeled at times as an "elite-residential group" (Pendergast 1985:93), a "residential and administrative assemblage" (Pendergast 1990a:172), "an elite-residential and administrative complex" (Pendergast 1992:74), and "The Ottawa Palace Courtyard Group" (Graham 2004:231). Despite these different designations for Ottawa, we do not know the function of the structures in the Ottawa group, whether each building served the same or different purposes, or how the functions may have changed through time, however we do believe they are associated with elite rulership at Lamanai.

In the Late Classic period the Ottawa Group was composed of six masonry-walled range buildings. On the eastern side, Structures N10-17 and N10-77 opened directly onto the plaza floor, while the third structure, N10-28, rests upon a single terrace. The three buildings at the western end of the Ottawa Group sat upon a triple-joined (u-shaped) two-terrace platform that was higher than the platform of Structure N10-28. Structure N10-15 is the building that sits on the northern side of this western u-shaped platform, which saw numerous remodeling episodes during its lifespan.

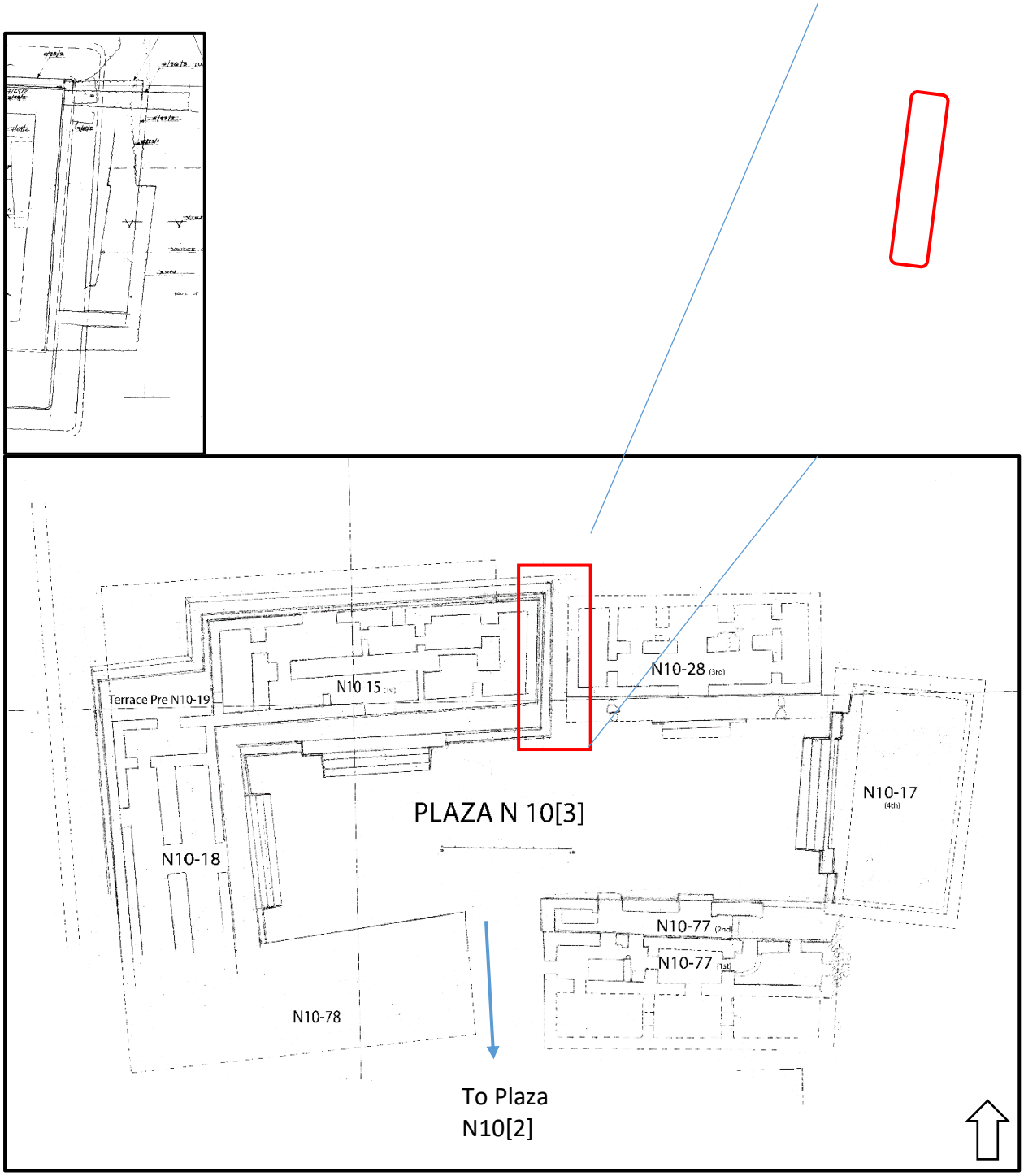

Figure 1. Map of the Ottawa Group, Plaza N10[3], in the Late Classic. The access passage to Plaza N10[2], to the south, is indicated by the blue arrow. The inset at the upper right shows the location of the west-facing N10-28-associated terrace verge (first identified in the 1980s) between Structures N10-15 and N10-28.

The Ottawa group underwent a massive transformation during the Late to Terminal Classic period resulting in the delegitimization of dynastic authority, where the institution of divine kingship transformed into another type of governance. At Lamanai there is no evidence of foreign invasion or warfare, but foreign influence could have occurred through trade contacts and migration, ultimately playing a role in ideological change at Lamanai. One proposed model for change focuses on the spread of a new religion—the cult of Quetzalcoatl, which is seen as emanating from Chichen Itza in northern Yucatan. But the northern Lowlands was also a hub of international activity during the Terminal Classic, so certainly many ideas were exchanged, both within the Maya area and between the Maya area and more distant regions. At Lamanai during the Terminal Classic period there is evidence of architectural and ceramic traits that are believed to originate from the northern Yucatan, but these examples are not great in number and we do not know how Lamanai was influenced by this new religion. However, not all change need originate from external influence. Our recent research in the Ottawa Group focuses on changes in the architecture and caching patterns in the Ottawa Group, which may shed light on ideological change at Lamanai.

2014 Research Sets the Stage for the 2015 Excavation Unit

The N10[3] plaza floor unit that was investigated by Claude Belanger and Karen Pierce during the 2015 field season, (Sub) Op2, was excavated as a follow-up to our investigations of Structure N10-15 in the 2014 field season, in particular that of (Sub) Op10 (Figure 2; Pierce 2015). As part of our 2014 excavations of Structure N10-15 we placed an excavation unit, (Sub) Op 10, at the east edge of Structure N10-15 to reveal a portion of the buried platform that is associated with the west side of Structure N10-28. The north-south verge—the top edge of a terrace (see Loten and Pendergast 1984 for architectural definitions)—of this earlier N10-28 platform was first recorded by Loten and Pendergast in field notes and drawings in the early 1980s (Loten 1984), but the depth of excavation was shallow, revealing only a couple of centimeters of this terrace verge (Figure 2 inset).

Following the 2002 excavations undertaken by Elizabeth Graham (2004) and team at Ottawa Structures N10-12 and N10-77, and the removal of the boulders that once filled the courtyard of Plaza N10[3] during the Belize Tourism Development Project (TDP), we gained new insights into the construction sequence of the Ottawa Group. One new hypothesis that resulted and was taken into consideration as we formulated our research plan for the 2014 excavations, was that this N10-28-associated platform might extend south across the entire courtyard where early versions of Structures N10-77, N10-17, and N10-28 stood as a triad group on a single platform. The western edge of this single platform would lie just west of Structures N10-28 and N10-77. In addition to exploring the question posed above, we also hoped this excavation unit could help in understanding the construction of the adjacent Structure N10-15, as the previously exposed portion of the platform verge of N10-28 suggested that it would run under N10-15 at the southeast corner, confirming that the terraced substructure of Structure N10-15 was a subsequent construction.

In 2014 the excavation unit into the lower southeast terrace of N10-15 (Sub-Op 10) was excavated down and followed south along the face of the N10-28 platform (running slightly diagonally between N10-15 and N10-28). We followed the platform face down approximately 1.6 meters; however the dry-laid core of the N10-15 platform made it impossible to reach the base of the N10-28 platform. The platform turns west for approximately .5 m where it was

chopped. The assumption at the time was that the turn could be a stair outset and that the corner had been chopped. At this point the core of N10-15 lies against it. Excavations revealed that the southeast corner of N10-15 did sit atop the buried lower terrace associated with Structure N10-28, indicating that the plaza floor was once lower than it is presently (Figure 3). Excavation exposed a portion of the lower (and buried) substructure of Structure N10-28, which has an apron style terrace that is stylistically different from the subsequent upper terrace face of Structure N10-28. We originally assumed the N10-28-related platform extended southwards across Plaza N10[3] with a staircase somewhere in the center leading up towards Structures N10-17, N10-77 and N10-28 to the east. Thus, the eastern portion of Ottawa's architectural sequences would be solved. However, it is never as easy as that.

Both the raising of the Ottawa courtyard floor and the burying of a substructure exhibiting a different architectural style than what followed mark a change in the Ottawa complex that sets the stage for the erection of Structure N10-15 and the many architectural modifications that followed. Those modifications, divided into seven architectural stages, are described in detail in Karen Pierce's (2016) thesis, *Late to Terminal Classic Transition at Lamanai with Implications for the Postclassic.*

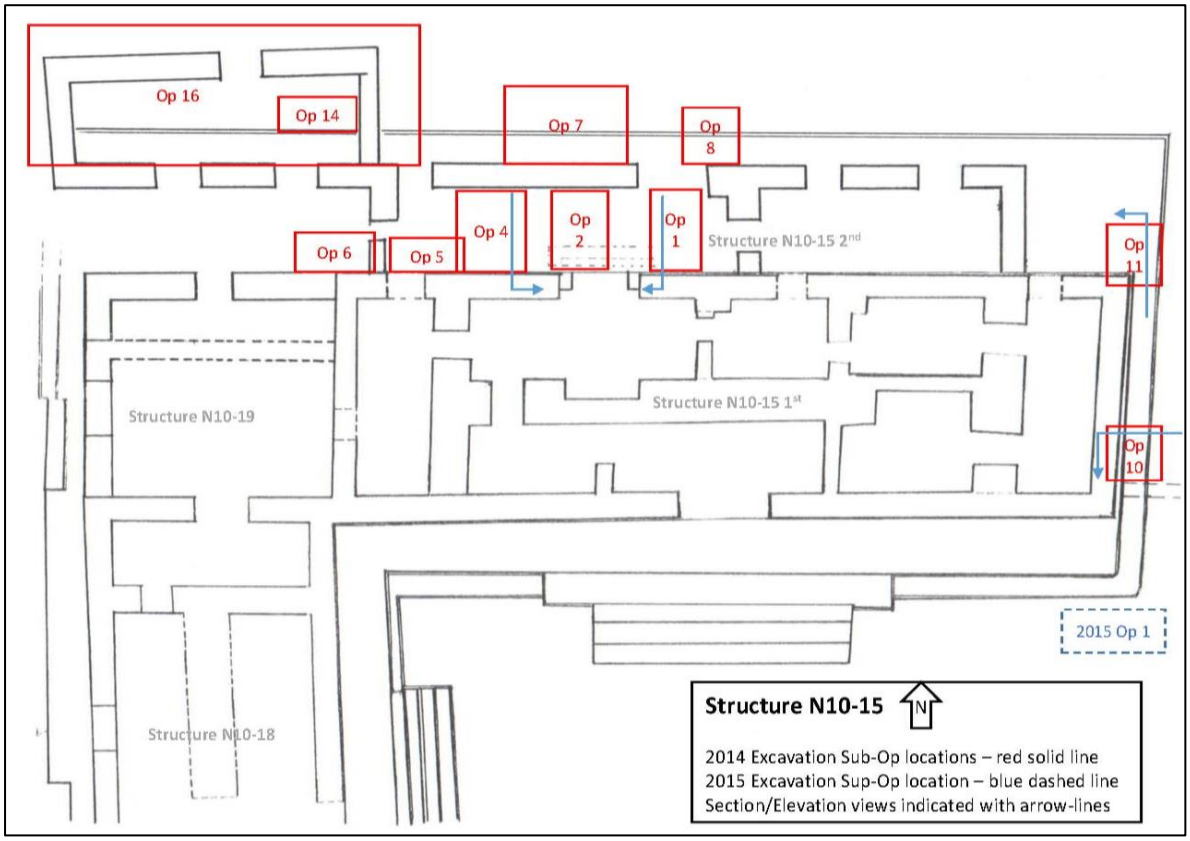

Figure 2. Plan of Structure N10-15 indicating the location of 2014 (Sub) Op10 and 2015 Op1 excavations, and the Section/Elevation views.

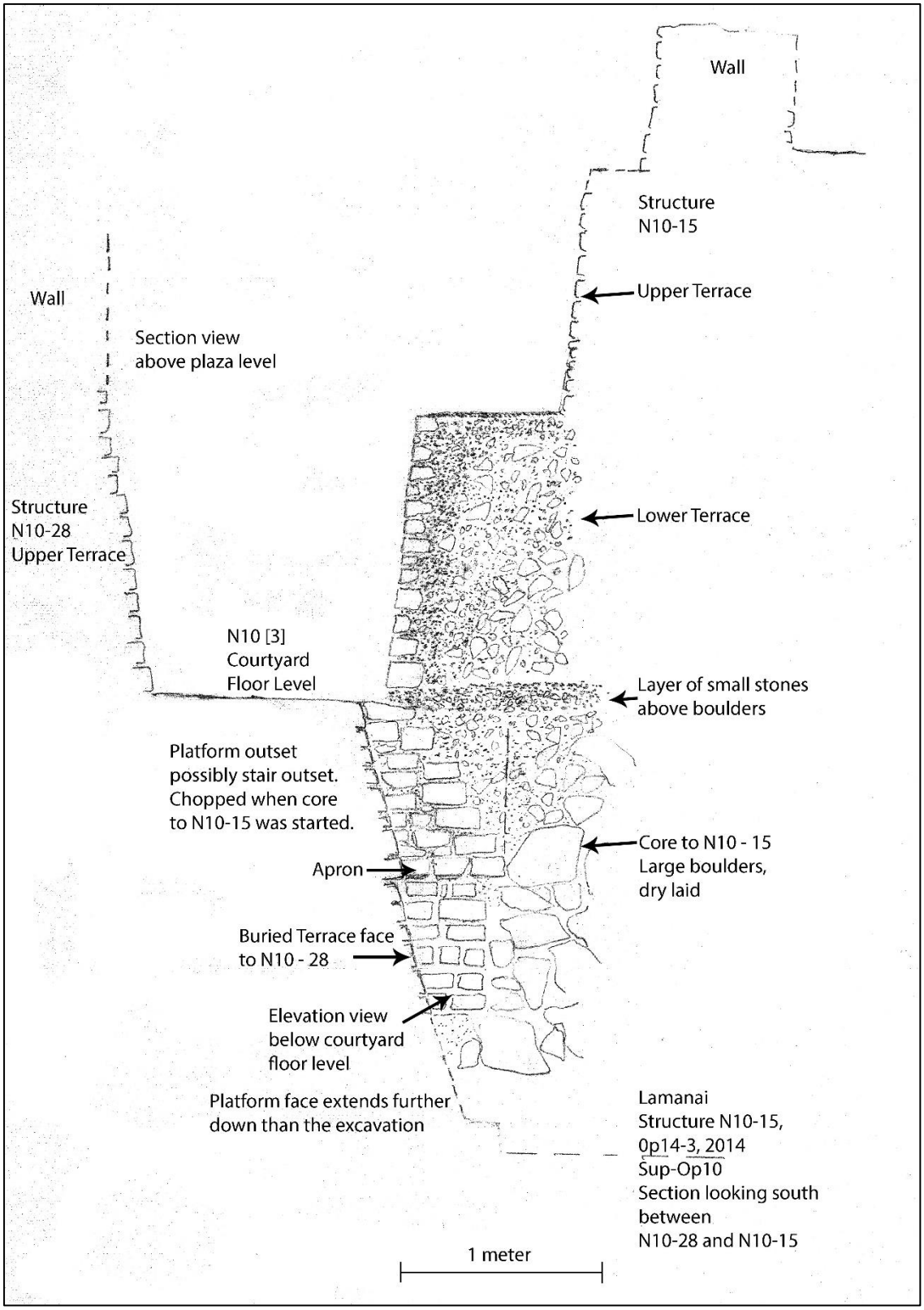

Figure 3. 2014 Sub-Op 10 Section looking south between Structures N10-15 and N10-28, showing the overlap of the east end of the Structure N10-15 terrace over a west terrace under Structure N10-28 that was buried when the N10[3] courtyard floor was raised.

2015 Excavation Sub-Op 2: South Side Plaza N10[3] Courtyard Floor

In 2015, Claude Belanger and Karen Pierce, under the direction of Elizabeth Graham, Lamanai PI, opened a 1m x 4m excavation unit on the south side of Structure N10-15 (Figures 4 and 5). Our expectations were to find the continuation of the west-facing platform face associated with Structure N10-28 that we had exposed in our 2014 excavations.

At the upper levels of the excavation unit we encountered two floors, Floor 1, more or less at the present-day surface of the Ottawa courtyard, and Floor 2 about 10cm below Floor 1, but which is only present for 2.5 m from the east end of the unit, then it disappears on the west side. This level and location correspond to where we thought the N10-28 platform face should have been located if it continued south. We continued down beyond Floor 2 looking for this platform face, but found no evidence of a face, or of a chopped platform. Instead, at 1.85 meters below Floor 1, we came upon what ended up being a basal moulding supporting a face running north-south—but it faced east, not west, and was not what we expected. Poking through a spot in the face revealed facing stones on the other side, confirming that it is a wall. The section/elevation drawing (Figure 4) and photos (Figure 7) show this wall that sits on basal moulding resting upon what we presume to be a terrace, as it turns down 1 meter to the east. We did not extend the excavation any deeper than just below where the terrace turned down. Although we did not encounter Floor 3 in this unit—the floor that this terrace would rest upon—we found that the level of the terrace surface is approximately 4.55 meters below the upper terrace at the south side of Structure N10-15, which puts the terrace about 1.1 meters deeper than the level of the floor we encountered on the north side of N10-15—what we believe is the plaza floor level at the north side before the "Boulders Phase" (Graham 2004:224) infilling was concluded. The wall is part of a building on a terrace platform possibly contemporaneous to the platform of Structure N10-28. This 1m section of wall and platform form part of a structure that pre-dates Structures N10-15, N10-18, and N10-78. We don't know its size, or the depth of the platform, or if there is more than one structure/terrace.

The size and shape of the masonry facing stones that formed the wall— irregular small and medium stones—show that the stones had been reused. The core of the wall is solid well-packed marl, sascab, and small stones. There was no plaster remaining on the face of the wall, but a thick layer of lime on the basal moulding and platform floor indicates that the wall had originally been plastered. The plaster was probably removed for reuse and the plaster on the floor is what remains of that operation. It is also evident that in demolishing the wall, care was taken to salvage the facing stones, or possibly the site was swept clean before the new core was deposited. No facing stones were found in the core, but the unit was only 1m wide, so it is not possible to say with any certainty that no facing stones occur in other areas of the core.

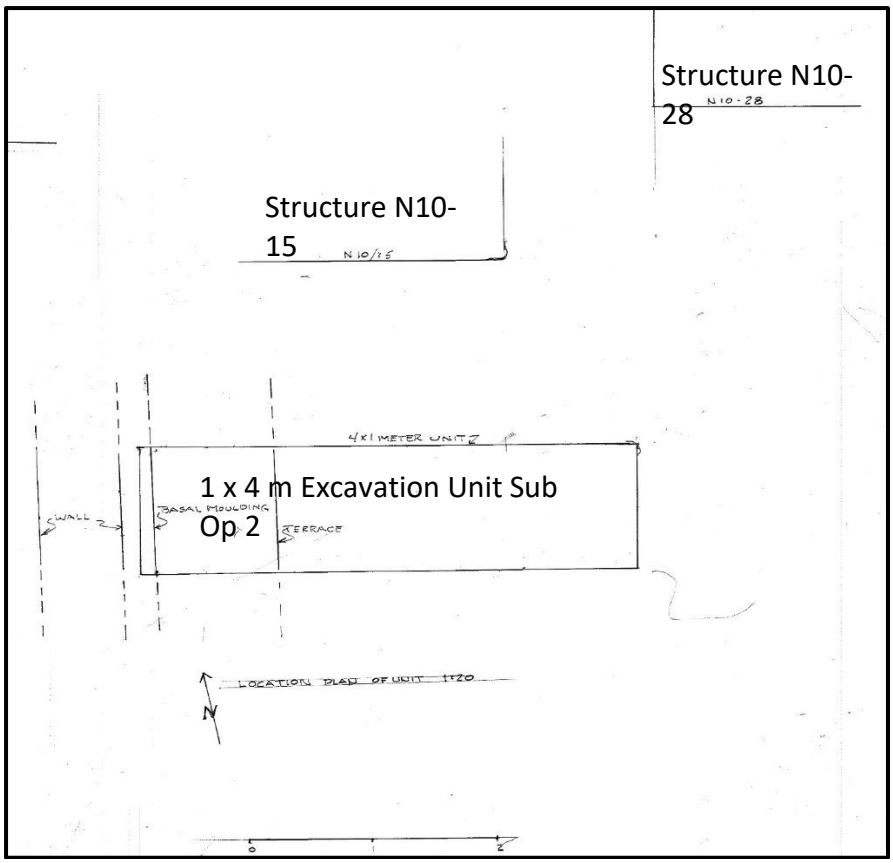

Figure 4. Plan showing the location of the 2015 Sub Op2 excavation unit in the courtyard floor of Plaza N10[3] (drawing by A. Boileau and C. Belanger).

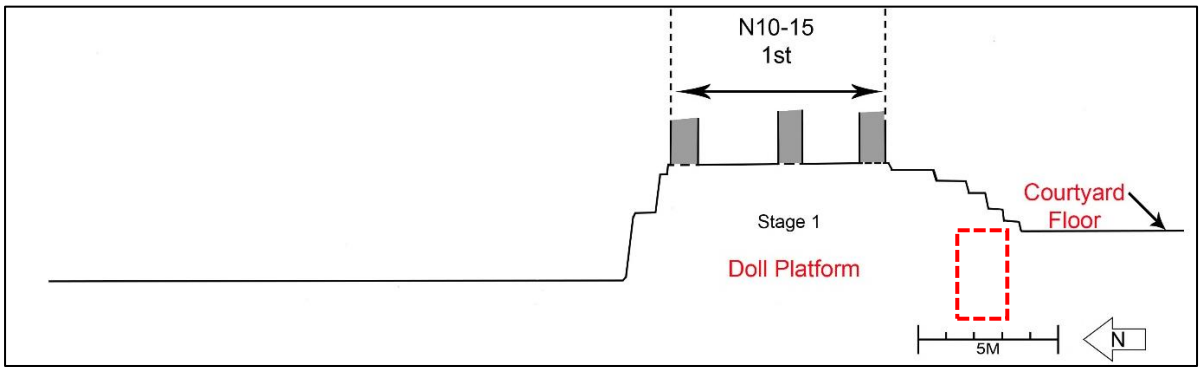

Figure 5. Schematic section through N10-15 1st looking east, showing south courtyard stairs and north terraced substructure. The red-outlined box indicates the approximate position of the 2015 excavation unit, located east of the central stairs.

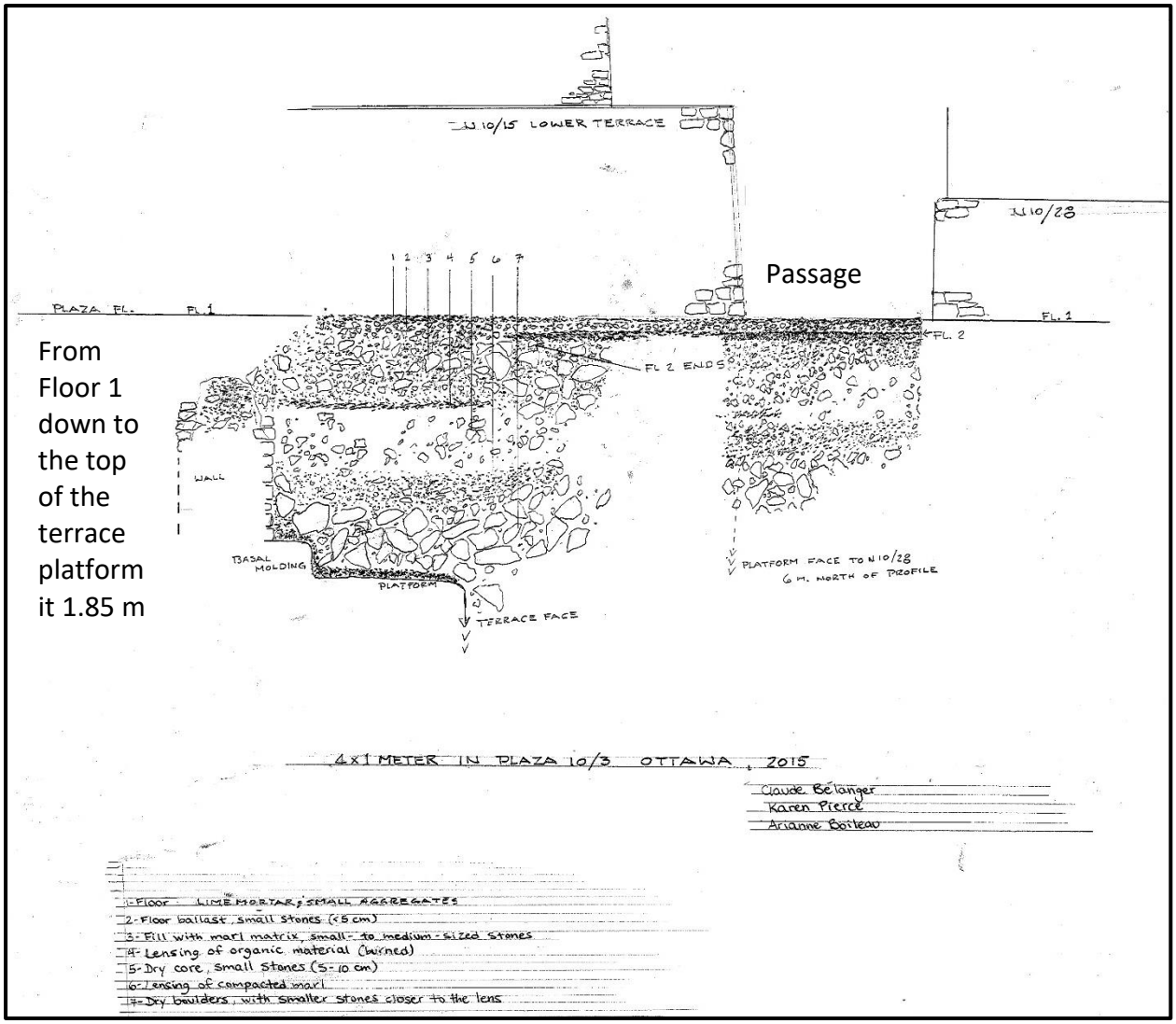

Figure 6. Section/Profile looking north, showing the passage between Structures N10-15 (on left) and N10-28 (on right) and the floors, wall, basal molding, and terrace found in Sub Op 2 excavations, under the present-day plaza floor (drawing by A. Boileau and C. Belanger).

Figure 7. Left: Excavation view of partially demolished wall of a structure under the N10[3] plaza floor, with the scale resting on basal moulding. The poke-through to find facing stones on the opposite side of the wall is visible. Right: Claude Belanger stands upon the terrace that this wall stands on. The stones removed from excavation are sitting (above his head) on the N10[3] plaza floor (photos by Karen Pierce, 2015).

Ceramic sherds in the fill covering what was left of this structure under the N10[3] plaza floor are primarily Late Classic (e.g., Figures 8, 9), with no examples noted of pottery from the Terminal Classic—the implication being that this underlying structure was razed in the Late Classic. Cross-dating with Structure N10-77, which has associated radiocarbon dates, suggests that the razing took place sometime in the early 8th century (Elizabeth Graham, personal communication 2015; Hanna et al. 2016). The early 8th century date is corroborated by a cursory review of the ceramics from the foundations of Floors 1 and 2 (Figure 9), and by what we know about the dates of construction and use of N10-15, N10-28 and the other final-phase masonry buildings of the Ottawa Group (Graham 2004; Pierce 2016).

The presence of Daylight Orange: Darknight Variety (Figure 10) is interesting because it is normally considered a Terminal Classic type, but it does appear at Lamanai in the Late Classic as well as Terminal Classic. The black-on-red dichromes, which normally have an animal figure in the interior centre, are dated to the early 8th century at Lamanai; some of the polychromes may reflect 7th century manufacture, although there was almost certainly overlap. Red-rimmed jars in the Terminal Classic at Lamanai (ca. A.D. 800) do not have striations, whereas the red-rimmed jars in the sub-floor samples have striations (Figures 10, 11), which in Belize is a Classic-period trait. A more extensive analysis of the ceramics is presently being undertaken by J. Aimers.

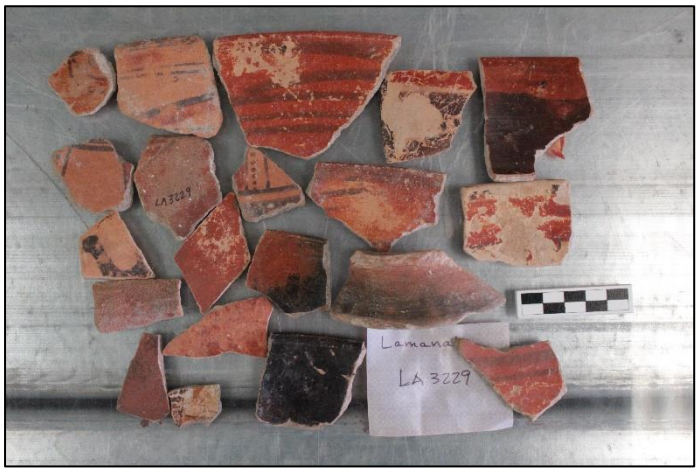

Figure 8. Sample of sherds from the core/fill. LA 3229

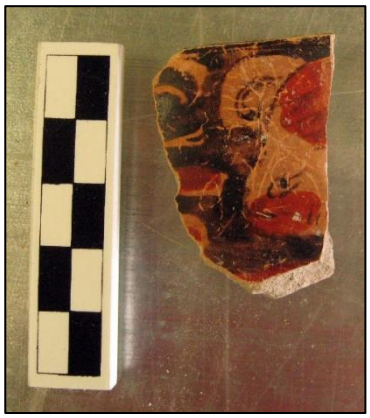

Figure 9. Polychrome from the core/fill. Petkanche?

Figure 11. Red rim of jar.

← **Figure 10.** Daylight Orange at bottom left.

In conclusion, the lower portion of an intentionally dismantled north-south oriented masonry wall and terrace feature exposed during excavations indicates the presence of an earlier demolished and subsequently buried structure (Figure 6), which was probably razed in the early 8th century. Although we were not able to clarify the nature of the plaza platform underlying N10-28, the results point not unexpectedly to the existence of a series of construction efforts over time. Extensive excavation will be necessary by future investigators, however, to clarify the sequence.

Small sub-op at the base of the N10-77 platform

A small test was excavated abutting the low platform supporting N10-77 to determine whether the platform was built at that height to support an addition (the north room), or whether it represented the upper portion of a terrace face (of an earlier construction phase) hidden by the fill and surfacing of the penultimate N10[3] courtyard/plaza floor. The small test showed that the platform was indeed low and associated with the room addition. Platforms this low are not common in the Maya lowlands; an equivalent would be one of the structures in the Nunnery Quadrangle at Uxmal, that opens directly onto the plaza.

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Sampling of residues – Lisa Duffy

The sampling was carried out in late June and early July with a planned departure date of 22 July. The procedure used for sampling is described in Appendix B. A copy of the Export Permit is included in Appendix D.

In June 2015, I conducted residue sampling of pottery vessels and ground stone tools at the field lab at Lamanai, Belize. Under the supervision of Elizabeth Graham, food-related artifacts from the Late Preclassic and Terminal Classic periods were sampled for organic residue analysis to be conducted at the University of Florida as a part of my dissertation research project. This project explores ancient Maya foodways and food-related tool and vessel function by analysis of chemical

residues and starch grains. This comparative study also includes two other sites from Belize: Cerro Maya and Marco Gonzalez.

Samples were collected from a total of six ground stone tools and 42 pottery vessels by lightly abrading a small area of the interior of the vessels or the grinding surfaces of the stone tools with small, hand-held stainless steel diamond files or dental scrapers. Approximately 0.1 gram of material was collected for each artifact sampled, and placed into a sterile glass vial for export to the University of Florida. In addition, 17 of the artifacts that had visible pores or crevices containing residue were sub-sampled and collected separately in a sterilized plastic vial for microscopic starch grain analysis. Residues for chemical study will undergo solvent extraction for analysis by liquid chromatography-mass spectrometry and gas chromatography-mass spectrometry to identify organic, food, or medicinal-related compounds—including plant alkaloids (such as caffeine), and lipids (fats)—from plants and animals. Samples for microbotanical analysis will undergo microscopic examination to look

for starch grains or other microfossils that may be present. A total of 48 chemical samples and 17 microbotanical samples were collected (see export list).

Faunal identification and analysis – Arianne Boileau

Lamanai Contexts
LA 810, 823, 858, 864, 885, 909, 916
LA 1231, 1233-38, 1241, 1246-47
LA 1560-66, 1575, 1576, 1577-85
LA 1585-88, 1590-93, 1595-99
LA 1600, 1701-04, 1707
LA 1979,
LA 2035-43, 2047-48, 2050-53, 2055, 2056, 2057, 2058-64,
LA 2065-66, 2069-73, 2080-83, 2085-88, 2090, 2092-94, 2099, 2101, 2103-04
LA 2335-36, 2373, 2404
LA 2560-65, 2569-75, 2577-78, 2580-83, 2585-91, 2594
LA 2099, 2900-09, 2910-12, 2914-22, 2924-27, 2929-31, 2934, 2935, 2936-37, 2939-50
LA 2951-55, 2957-58, 2960-61, 2963-65, 2966-73, 2975, 2977-80, 2983, 2986
LA 2992-95, 2997-99, 3000-09, 3010-11, 3013-19, 3020-23, 3025, 3027-33
TOTAL no. of faunal bone fragments = 10, 801

Arianne Boileau continued the faunal identification and analysis begun in 2014. As revealed by Norbert Stanchly's work, the overwhelming animal exploited is the river turtle, although turkeys, deer and small mammals are also represented. Arianne concentrated in 2015 solely on turtles and their exploitation. A copy of the Export Permit is included in Appendix D, and a report on the season's work is Appendix A.

Tawny Tibbits' ground stone study

A hand-held XRF unit was used to obtain geochemical data on the ground stone artefacts at Lamanai. The geochemical data are shown below in the table, below A more extensive report is presented in Appendix C.

Table 1 Geochemical data for analyzed artifacts at Lamanai.

Lamanai	Sr/Y	Rb/Sr	Al_2O_3	SiO_2	P_2O_5	K_2O	Fe_2O_3	MnO	TiO_2	Zn	Rb	Sr	Y	Zr	Pb	Th
1.1	0.44	8.44	15.45	54.08	0.35	4.15	2.33	0.02	0.22	43.20	317.40	37.60	86.20	208.60	18.80	49.00
1.2	0.51	12.02	14.22	46.65	0.48	2.89	2.41	0.02	0.15	72.40	264.40	22.00	43.20	58.80	23.80	25.20
1.3	0.09	10.51	12.92	45.47	0.61	3.43	1.18	0.02	0.04	40.80	250.20	23.80	257.20	36.20	27.40	55.80
1.4	0.53	8.81	9.26	29.81	0.38	2.32	1.51	0.03	0.12	69.60	299.60	34.00	63.60	81.00	26.40	45.40
1.5	1.74	7.73	10.23	28.97	0.36	2.44	2.31	0.04	0.56	47.75	406.00	52.50	30.25	97.00	31.50	39.25
1.6	0.83	8.56	10.79	33.72	0.48	2.83	1.72	0.03	0.19	55.40	366.20	42.80	51.40	103.80	34.80	41.00
1.7	3.91	4.89	13.30	43.57	0.38	2.24	1.70	0.03	0.22	54.20	298.00	61.00	15.60	60.60	31.00	19.40
1.8	3.96	10.17	13.68	38.00	0.62	2.42	1.94	0.02	0.19	52.80	451.40	44.40	11.20	23.80	0.00	19.80
1.9	1.18	5.03	9.71	35.02	0.48	2.28	2.81	0.03	0.43	60.40	318.00	63.20	53.40	95.00	25.20	54.20
1.10	0.88	7.04	12.18	35.51	0.36	2.41	2.31	0.02	0.30	62.80	357.80	50.80	58.00	106.40	27.40	42.20
1.11	4.93	4.16	9.32	30.42	0.29	2.08	1.74	0.03	0.32	58.80	278.60	67.00	13.60	37.20	39.60	30.60
1.12	1.10	8.26	16.30	60.75	0.28	5.10	3.21	0.04	0.41	47.80	315.60	38.20	34.60	119.00	34.40	42.60
1.14	0.16	7.18	14.03	38.79	0.61	2.98	2.36	0.05	0.09	75.00	313.20	43.60	273.20	131.80	40.00	65.60
1.15	4.41	3.58	13.73	48.12	0.44	3.33	2.93	0.03	0.30	68.60	344.80	96.20	21.80	126.20	16.40	31.40
1.16	7.42	2.09	13.65	43.30	0.39	2.56	1.88	0.03	0.39	51.60	204.60	98.00	13.20	80.20	37.20	24.20
2.1 No. 283	1.15	7.87	15.21	52.46	0.15	2.78	3.06	0.02	0.41	34.00	363.60	46.20	40.20	91.80	18.80	39.40
2.2	5.02	3.74	15.62	45.40	0.24	2.59	3.80	0.05	0.55	54.80	372.20	99.40	19.80	175.40	19.00	23.60

2.3	0.50	13.13	13.10	44.31	0.19	2.35	3.86	0.03	0.48	75.00	404.40	30.80	61.60	127.80	41.20	58.40
3.1	0.96	6.81	11.90	64.66	0.11	3.90	1.60	0.01	0.12	37.17	207.67	30.50	31.83	66.50	15.33	20.17
3.2	0.72	8.83	11.12	40.87	0.15	3.09	2.01	0.03	0.16	51.25	368.75	41.75	57.75	66.75	26.75	38.50
3.3	0.60	9.53	12.91	50.03	0.25	2.80	2.86	0.01	0.60	54.00	274.40	28.80	48.00	139.60	11.00	54.00
4.1	0.59	7.70	8.20	41.00	0.36	1.59	1.69	0.01	0.18	42.40	209.40	27.20	45.80	59.20	12.60	39.20
5.1	1.22	10.05	8.74	25.50	0.26	1.97	1.46	0.02	0.18	49.40	329.80	32.80	26.80	121.40	29.60	23.00

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REPORT ON CONSTRUCTION OF STORAGE SHELVES AT LAMANAI

CLAUDE BELANGER 2015

CONSTRUCTION OF METAL SHELVING AT LAMANAI

Claude Belanger and Karen Pierce arrived at Lamanai in May of 2014 to find that there had been a flood and that the wooden shelves had suffered a serious attack from termites. Storage of artefacts in the Lab was found to be in complete disarray, the shelving system had collapsed, and the books and papers stored in the lab were also under attack from termites.

It was decided to build new shelves; different types of termite resistant wood were looked at, including mahogany and pressure treated wood, but these were all found to have disadvantages, not only in terms of cost but of ongoing maintenance. Treatment with an insecticide every few years would have been necessary, and this was not considered to be a good solution in terms of cost and it also raised environmental concerns.

While looking for a suitable material to build the shelves, Claude approached Mark Howells of Lamanai Outpost Lodge for advice on the type of wood he could recommend for long lasting shelving. Mark suggested that using steel would be the best solution. It is permanent, stronger and surprisingly cheaper than any available wood. He has been proven absolutely right.

BUILDING A SHELVING SYSTEM

The most important part of building any shelving system is to make an assessment of the requirements: the space available, what items will be stored on the shelves, the size of the items, number, and whether to allow for storage of more items in the future.

Only when these needs have been established can the design work begin.The spacing between and depth of the shelves depends on what is being put on them. Cost is an important factor; materials costs are a given but labour costs are more uncertain but can be kept down if the design is kept simple and well detailed. For the materials, a price can be negotiated with a supplier, and if the quantities requested are accurate then the price will be fixed.

LAMANAI SHELVING

At Lamanai shelving was need for the Lab and for the Old Museum.

THE LAB

2014 The requirements of the Lab were more complex due to the different sizes of containers; these include zinc boxes designed by Dr. E. Graham, these are all the same size making it easier to design and build shelving for them, but also a large number of plastic boxes of various sizes, so the spacing of the shelves had to vary to accommodate them satisfactorily. However flexibility was important so the shelving system that was installed allows for future changes in shelving height. The Lab has 260 feet of shelves and cost approximately US $3000, US $1000 for labour.

Note that this does not include time spent by Claude on this project, and a great deal of help was given by Mark at Lamanai Outpost Lodge, he allowed access to his workshop and the loan of necessary tools to make the shelving.

THE OLD MUSEUM

2015 The amount of shelving required for the old museum worked out to be twice as much as for the Lab, around 500 feet. The requirements of this shelving was to store the large quantity of reconstructed pottery vessels and to allow for easy access for research and study purposes. The old museum also has to provide temporary storage for the many tons of pottery sherds currently stored in sacks in the bodega. These will be transferred to zinc boxes and moved on to spare shelving. Once space is made in the bodega, new metal shelving can be built and the zinc boxes transferred back there from the old museum. It is hoped this part of the project can be undertaken over the next few years.

The cost for shelving in the old museum was approximately US $6000 for materials and labour, but this does not include power and hand tools. As a starting estimate $10-$15 per foot of shelving should be allowed. Costs and materials can be broken down as follows:

CONSTRUCTION OF SHELVES

Materials and equipment

Materials main elements:

Purlins, tubings, angles: these were bought from Midwest Steel and Agro supplies, at Spanish Lookout.

Galvanized purlins: 14G x 8 inches wide x 40 feet long

Purlins are available in different widths: 4,5,6,8 inches wide by 40 feet long; they are difficult to handle at this length, but Midwest Steel will cut them to required lengths for a small cost. For the work at Lamanai they were cut to 10 and 8 foot lengths as these made the steel easy to handle, provided the optimum shelf lengths and there was no wastage. 40 feet provides 4 x 10 or 5 x 8 foot lengths.

Steel tubings and angles: these come in 20 foot lengths. The angles can be cut in short lengths so there is minimal wastage

The tubing used for upright supports: this requires good planning and design to minimize wastage.

Square tubing: 2” x 2” x 3/16 “ x 20 feet long

Angle iron: 3/16” x 2” x 20 feet long

Other materials: these were bought from R.B. Multiservice, Orang Walk. There are similar shops in Spanish Lookout.

Bolts: 3/8" x 3" x 200 for steel frame, ¼" x 3" x 200 to fix purlins to angles, plus nuts and washers for all bolts

Concrete wall plugs: ½" outside diameter x 1 ½ long, plus screws

Rusty metal primer paint: 1 gallon was enough for 300 feet of shelving (for tubing and angles)

TM solvent thinner: 1 gallon to clean metal prior to painting

Paint brushes: 2" wide x 10

Tools required for building the shelves

14 inch drop saw with metal cutting blades

¾" Makita drill or similar

3/8" Makita drill or similar

4" angle grinder cutting blades 20 and grinding blades 2

Drills: ¼" , 5/16" , 7/16" x 6 of each for metal

¼", ½" x 2 for masonry

2 foot and 4 foot levels

2 adjustable wrenches

Metal center punches x hammer

2 clamps

Measuring tapes, feet and inches

Sliding square 12"

5 kw generator

goggles and gloves

1. DELIVERY

Midwest steel will deliver, (depending on quantities required). They will deliver free of charge; unloading is done by hand and so it is advisable to have several people on hand to help.

The company requires payment before delivery.

2. PREPARATION

Before starting to cut the steel it is important to have a solid and level work surface. The steel comes in 20 foot lengths so the work surface should be long enough i.e. over 20 feet. Before cutting starts on the steel tubes and angles, it is advisable to clean the steel.

A preliminary cleaning is quick and easy and is best done with water using a small brush. The galvanized purlins arrive clean.

3. CUTTING THE STEEL

Cutting the tubes and angle is dangerous if not done correctly; the steel must be well clamped to the saw, if it moves while cutting, the blade can break sending debris in all directions at great speed.

N.B. Always wear goggles and gloves and stand to the side of the blade!

4. MEASURING

To minimize the time taken in the cutting process, the number of pieces and lengths required should be carefully measured and noted. A jig can then be set which will enable all pieces to be cut to the right lengths without having to measure each time a cut is made.

The different lengths of steel should be kept together throughout all the stages – cleaning, painting, drilling, de-burring.

5. DE-BURRING

When cutting, the steel burrs form at the cut edge which are very sharp and need to be removed to avoid any injuries. This is done by filing or grinding the edges.

6. DRILLING

Once the steel has been cut and de-burred the drilling can start. A good firm work surface should be set up and all steels drilled at the same time using a jig and pattern.

7. PAINTING

Once all the cutting and drilling is complete the steel should be given a final cleaning and then a first coat of Rusty Metal Primer paint can be applied.

Take care that the different lengths are kept separate!

Cleaning should be done using TM solvent thinner: a cloth is dampened with the solvent, wiped over the steel, which is then ready for the first coat of paint. The second coat can be applied after the frames are put together or before assembly.

8. ASSEMBLY

Frames are assembled using 3/8” x 3” bolts to connect 2” x 2” tubes and 2” x 2” angles. The purlins are bolted down to the angles using ¼” x 3” bolts.

9. FIXING TO WALLS

Angles are fixed to concrete walls using ½" wall plugs and 3/8" screws **A.**
The frames are attached to the wall using 2" x 2" x 4" long angles with the same wall plugs and screws. **B**

When necessary and space permits, shelves can be attached together in the center of the room thus saving space.

Shelving linked together

10. SHELVING DESIGN

Shelving units can be connected together if the span is under 5 foot. Steel frames should not be needed – purlin is connected to purlin.

The clearance between shelving depends on use. 3 feet is sufficient for one person, 5 feet if several people are going to be using the space.

Maya Turtle Exploitation at Lamanai, Belize during the Terminal Postclassic-Early Colonial Period: Preliminary Results from the 2015 Lab Season

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Under the direction of
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University College London
and
Dr. Kitty F. Emery
Florida Museum of Natural History

Report Submitted to the Institute of Archaeology
National Institute of Culture and History
Belmopan, Belize

April 2016

Maya Turtle Exploitation at Lamanai, Belize during the Terminal Postclassic-Early Colonial Period: Preliminary Results from the 2015 Lab Season

Arianne Boileau
(University of Florida)

This report presents the results of an analysis of 2,332 turtle remains recovered from Terminal Postclassic-Early Colonial (AD 1450–1650) deposits at the Maya site of Lamanai, Belize. The faunal specimens were recovered during excavations conducted by Darcy Wiewall (2009) at Structures N11-28, N11-29, and N12-4 and Feature N25/E50 in 2004. Several lots from the excavations at and around these structures were selected for zooarchaeological analysis during the 2015 laboratory season at Lamanai. These faunal remains are part of a larger zooarchaeological project that uses the acquisition and distribution of animal resources at Lamanai as a proxy for investigating whether traditional economic and political roles were transformed by Spanish contact. This paper reports the taxonomic composition and skeletal distribution of four faunal assemblages alongside an analysis of taphonomic agents that potentially affected the animal remains. The results should be considered preliminary because the taxonomic identification has not been completed for all lot numbers.

Location

Lamanai is a large Maya center located in northern Belize (Figure 1). Forty years of research at the site by David Pendergast (1981, 1985, 1986, 1991, 1993), Elizabeth Graham (2000, 2004, 2006, 2008) and Scott Simmons (2004, 2005, 2006; Simmons and Howard 2003), among others, has documented a long occupation sequence extending from the Early Preclassic (ca. 1500 BC) to the Historic period (16th century) (Graham 2011). Lamanai developed into an important social and economic center in the Late Preclassic and thrived as trading center during the Classic period (Pendergast 1981). The site survived the social and political turmoil of the Terminal Classic that spelled the end of many Maya communities and remained a dynamic community throughout the Postclassic (Pendergast 1981, 1986, 1990). The site is also one of very few providing evidence for continuity of settlement at the time of Spanish contact (Graham 2011; Graham et al. 1989; Jones 1989; Pendergast 1991, 1993).

The site of Lamanai stretches over four kilometers on the western shore of the New River Lagoon and covers six square-kilometers (Pendergast 1981). The site's prosperity was likely tied to its location on the New River Lagoon, which allowed for trade with the Caribbean Coast and Belizean interior, both in pre-contact and colonial times (Pendergast 1981, 1986). The site's residents had access to a diverse set of environmental zones, including broadleaf forest, pine ridge, marshes, and lagoon (White and Schwarcz 1989:453). This provided the Lamaneros opportunities to exploit a wide range of species, including deer, peccary, tapir, armadillo, turkey, fish, turtles, crocodiles, and mollusks, to name a few.

Excavation History

The faunal remains examined in this report were recovered during excavations by Darcy Wiewall (2009) of four domestic structures (Structures N11-28, N11-29, and N12-4 and Feature

N25/E50) and associated features dating to the Terminal Postclassic-Early Colonial transition (AD 1450–1650). Excavations were conducted following arbitrary levels of 20 cm to maintain horizontal control, with most units not exceeding a depth of 50 cm (Wiewall 2009). All deposits were screened using one-eighth inch sieve to improve artifact recovery (Wiewall 2009:159).

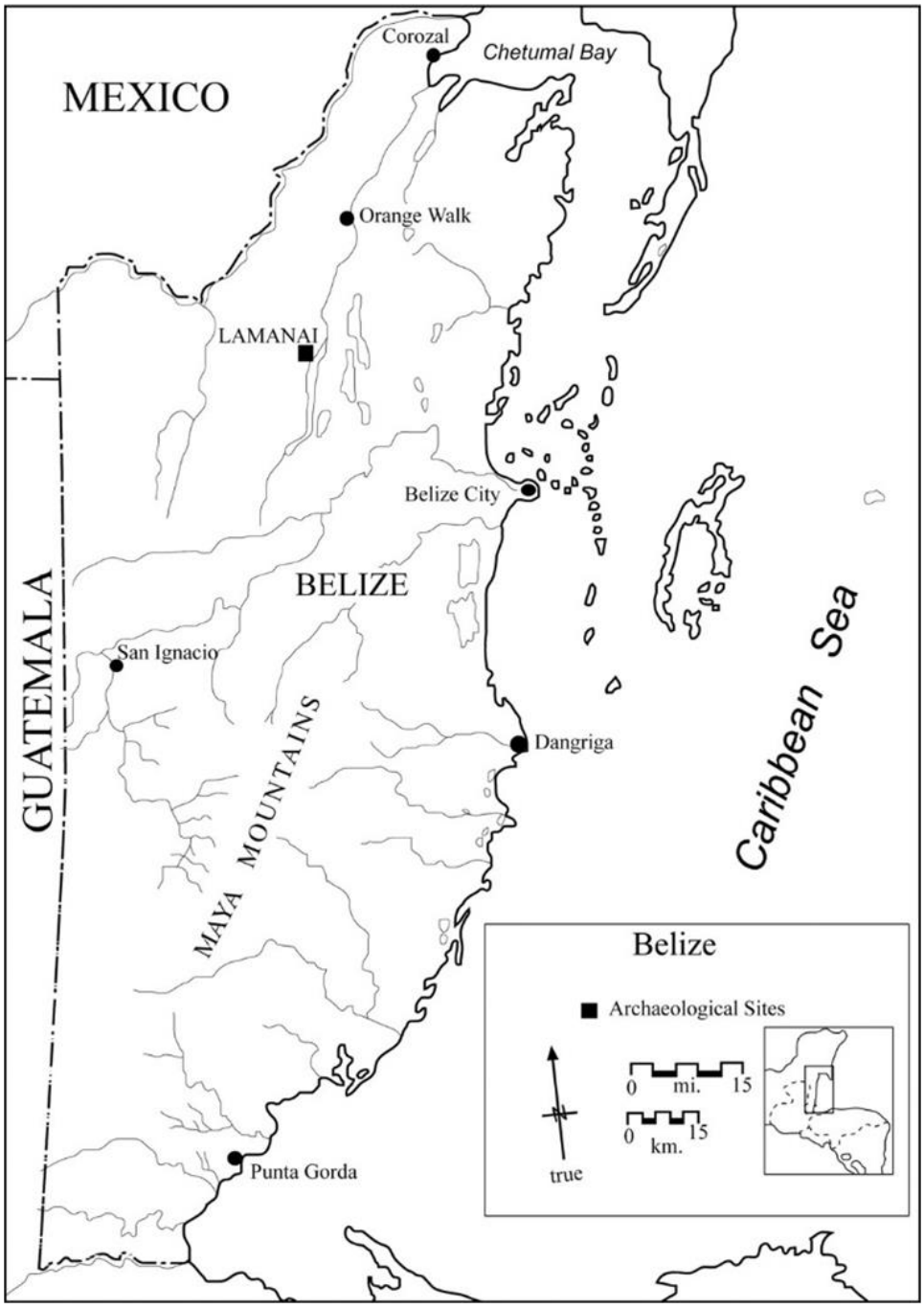

Figure 1. Map of Belize showing the location of Lamanai (Simmons and Shugar 2013:Figure 1).

The excavations were conducted in four houselot units, each corresponding to a 30 m^2 grid (Figure 2). The goals of the excavations were to identify domestic households and their associated features (including refuse, patio and garden areas), define their spatial configuration, identify patterns of space-use, and recognize the kinds of activities undertaken at each houselot (Wiewall 2009:186). A short summary of Wiewall's findings is provided here.

Structure N12-4 is a platform built during the Early Postclassic or later, with a patio area located to the south. Three distinct levels were recognized in several units of the houselot: a midden concentration in the first 10 cm, a light to dark brown sticky clay, and decomposing limestone bedrock at the bottom (Wiewall 2009:193–204). The architecture and artifacts recovered from Structure N12-4 suggest that it was continually occupied until the Early Spanish period, or that it was abandoned in the earlier part of the Late Postclassic and reoccupied after contact (Wiewall 2009:438). A radiocarbon sample from a burial associated with the structure (Burial N12-4/1) provides a date of AD 1407 to 1486 (Wiewall 2009:203).

Structure N11-28 (also identified as Feature N425/E10) is a large 18 x 20 m platform. The horizontal space created by the platform supported a residence, associated structures, and surrounding activity areas. The stratigraphy is similar to that observed at Structure N12-4 (Wiewall 214–219). Structure N11-28 appears to have been occupied for a short period of time during the late part of the Terminal Postclassic into the Early Colonial period (Wiewall 2009:438–439). Its construction and stratigraphy are similar to those of Structure N11-18, the presumed residence of the *cacique*, the elite ruler of Lamanai during the Colonial period (Pendergast 1991, 1993).

Structure N11-29 (also known as Feature N350/E40) is a low platform measuring 10 x 20 m that supported a rectangular masonry-walled building. A dense concentration of flakes and fragments associated with tool refurbishing and repair on the west side of the structure suggests that this locus was used for lithic maintenance (Wiewall 2009:440). The structure was originally constructed during the Late Classic and reoccupied during the late 15th century and/or early 16th century (Wiewall 2009:229–233). It forms the east side of a patio group with three other structures: Structures N11-3, N11-5, and N11-18 (Wiewall 2009:440).

Excavations at Houselot N25/E50 revealed the presence of two distinct areas: a leveled, large platform located to the west of a retaining wall (Feature II) and a lower elevation area located to the east, 8 to 10 meters from the New River Lagoon shore. The platform was probably used as a patio or high traffic area. Three stratigraphic levels were present on this section of the houselot: 1) midden in the upper 10 cm, when present; 2) light to dark brown sticky clay; and 3) decomposing limestone bedrock. The platform supported a semi-circular structure (Feature I) that may have been used as a storage space (Wiewall 2009:246–254). Feature I was likely constructed during the 15th century or later. This interpretation is supported by the radiocarbon dating of a Christian burial to AD 1514–1586 (Wiewall 2009:440–443). The area located east of Feature II is covered by a large midden that spans the length of the lagoon edge. Wiewall argues that the artifacts accumulated in a short span of time, probably during the Contact period. This midden was likely used by multiple households given its size and density. Feature III, also found in this section of the houselot, is interpreted as a garden area (Wiewall 2009:246–254).

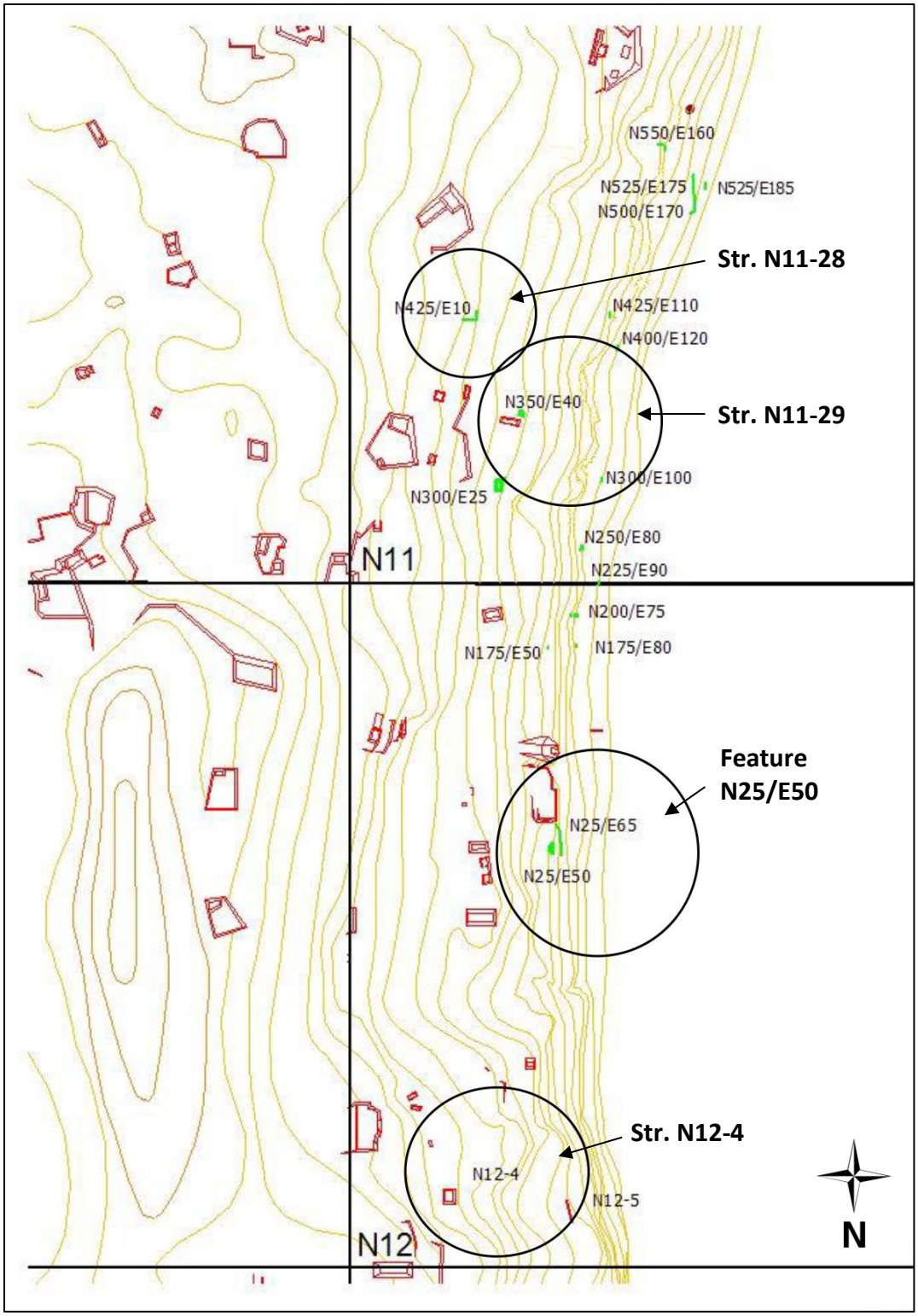

Figure 2. N11 and N12 quadrants at Lamanai showing the location of the four houselot groups (circle) (scale 1 cm = 25 m) (modified from Wiewall 2009:Figure 7.2).

Methodology

During the summer 2015, taxonomic identification focused exclusively on turtle remains. All specimens were identified to the lowest taxonomic level possible, ideally to genus or species. The turtle remains were identified in the Lamanai laboratory facility in Belize with the use of a turtle identification guide created by the author under the supervision of Dr. Kitty Emery, Florida Museum of Natural History. The identification guide details diagnostic osteological features and includes high-definition photos of carapace and plastron of turtles present in the study region: Central American river turtle (*Dermatemys mawii*), Tabasco mud turtle (*Kinosternon acutum*), white-lipped mud turtle (*Kinosternon leucostomum*), scorpion mud turtle (*Kinosternon scorpioides*), Mexican giant musk turtle (*Staurotypus triporcatus*), narrow-bridged musk turtle (*Claudius angustatus*), Mesoamerican slider (*Trachemys venusta*), and furrowed wood turtle (*Rhinoclemmys areolata*). For each species, photos were taken of one or more modern turtle specimens curated by the Herpetology Division and Environmental Archaeology Program of the Florida Museum of Natural History. Photography and development of photos in Photoshop were performed with the help of R. Scott Hussey. In an effort to standardize the identification guide, photos were preferentially taken of the left side; the right side was used when left elements were not complete. Each turtle species is represented by ventral and dorsal views of complete articulated carapace and plastron. Individual elements of the carapace (i.e., neurals with nuchal, suprapygal and pygal, pleurals, and peripherals) are presented both articulated and disarticulated. Articulated and disarticulated elements of the plastron are also pictured. The guide currently only contains photos of carapaces and plastrons but it is planned to include cranial and appendicular elements.

Taxonomic identification was also completed using an archaeological specimen of *D. mawii* and a modern specimen of *S. triporcatus* available on site for comparison. It should be noted that the Mesoamerican slider and furrowed wood turtle have similar osteological features. Although they are part of two distinct families, identification was sometimes limited to the combined family level Emydidae/Geoemydidae. Similarly, identification of *Kinosternon* turtles was often limited to genus level because the three species of *Kinosternon* are difficult to differentiate osteologically. Taxonomic nomenclature is based on the most recent annotated checklist of turtles developed by the Turtle Taxonomy Working Group (2014) and most recent accepted nomenclature available from the Integrated Taxonomic Information System (http://www.itis.gov).

In this study, bones of the carapace are described as neural, pleural, peripheral, nuchal, suprapygal, and pygal, while bones from the plastron are identified as epiplastron, entoplastron, hyoplastron, hypoplastron, and xiphiplastron (Figure 3). The section of the hyoplastron and hypoplastron connecting to the peripherals is termed the "bridge." On average, turtles have eight pairs of pleurals and 10 or 11 pairs of peripherals, with the addition of one nuchal, one or two suprapygals, one pygal, and six to eight neural bones placed on the central axis. Most turtles have two epiplastra, two hyoplastra, two hypoplastra, two xiphiplastra, and one entoplastron. However, mud turtles (*Kinosternon* spp.) do not have an entoplastron. An effort was made to identify carapace and plastron bones to specific elements, side and, location (e.g., left tenth peripheral). Due to the difficulty of identifying specimens to specific neural, pleural, and peripheral bones of the carapace, some specimen were identified to two or three bones that share

similar characteristics. For instance, it is difficult to distinguish between the fourth and seventh peripheral bones of the Central American river turtle. Therefore, an identified element could be described as a "fourth-or-seventh peripheral." The same situation prevails for the ninth, tenth, and eleventh peripherals, the second, fourth, and sixth pleurals, the third and fifth pleurals, and many others. The method of skeletal identification used in this study should provide a more accurate tally of elements and individuals present in the assemblages than if elements were only identified to broad skeletal categories (e.g., neural, pleural, peripheral, carapace, and plastron).

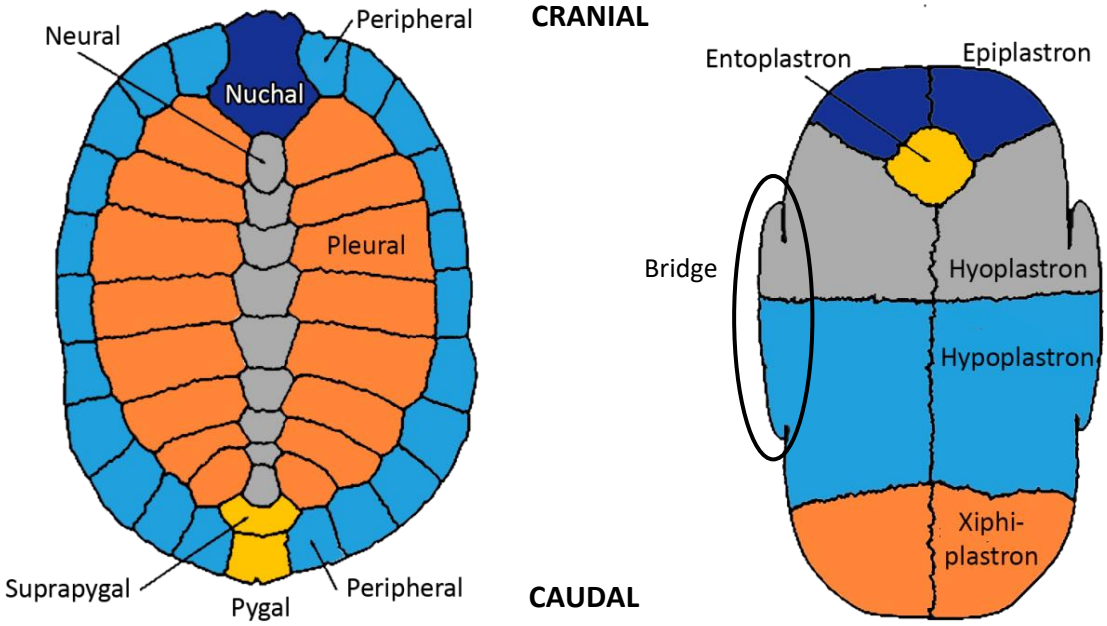

Figure 3. Dorsal view of carapace bones and ventral view of plastron bones (modified from Landon et al. 2014).

Data recorded for every specimen include taxon, skeletal element, element side, element portion and completeness, length (in mm), and weight (in grams). When possible, the estimated age and sex of the specimen were noted. Because turtles continuously grow throughout their life, biologists define sexual maturity based on the length of the carapace (Legler and Vogt 2013). Consequently, age was based on the size of the specimens and was broadly defined as juvenile or adult. Older adults could sometimes be identified when bones of the carapace had fused together (Legler and Vogt 2013:74–75). Surface modifications were also observed and include: surface preservation (scored as intact, slightly damaged, damaged, or very damaged), estimate of preserved surface (in increments of 10%), presence of natural modifications (e.g., exfoliation, sheeting, root etching, staining, and cracking), edge abrasion (scored as intact, slightly abraded, abraded, and very abraded), burning (defined as browned, charred, or calcined), gnawing (e.g., carnivore, rodent) and its extent (described as marginal, limited to one section, or covered), butchery marks (e.g., cut marks, scrape marks, chop marks, and spiral fractures) and location on the specimen, and other artifact modification. All remains were observed with a magnifying glass (10X) under light to facilitate the identification of surface modifications. Specimens displaying cut marks, percussion marks, and gnawing marks were photographed with a Nikon D3200, using an 18–55 mm VR lens. Other archaeological specimens may have been

photographed if displaying, for instance, particular patterns of fragmentation or complex examples of refitting.

Each identified specimen was attributed an identification number formed of the lot number given during excavation and a number from 1 to *x* in ascending order (e.g., LA-lot number-X). Faunal remains were bagged in 4-mil zip-lock bags with two plastic labels, one with the lot number and another with the taxonomic identification, skeletal element, and identification number. Small bags were grouped by lot number into larger 4-mil bags. All taxonomic identifications and taphonomic analyses were reported on a standard zooarchaeological identification form (see Appendix A). Data was later entered into a spreadsheet in Microsoft Excel. Forms were also scanned as a PDF document.

Quantification of the faunal remains includes the number of identified specimens (NISP), the minimum number of elements (MNE), and the minimum number of individuals (MNI). The NISP is a direct tally of identified specimens and, in this analysis, takes into account all specimens identified to the class level. This quantification method is simple and easily replicable between analysts (Grayson 1984; Klein and Cruz-Uribe 1984; Lyman 2008). However, it tends to over-represent taxa whose bones are numerous or easily identified (e.g., armadillos and turtles) and under-represent elements or taxa whose bones tend to be fragmented or easily destroyed (Grayson 1984; Klein and Cruz-Uribe 1984; Lyman 2008; Marshall and Pilgram 1993; Ringrose 1993). NISP also does not account for the problem of interdependence, that is, the fact that multiple specimens identified to a taxon may be from a single individual (Grayson 1984; Lyman 2008; Reitz and Wing 2008). This problem can be mitigated by refitting. Attempt was made to conjoin specimens found within the same lot. Refitted fragments were counted as one and weighted together.

The MNE provides a count for the number of elements represented by all faunal specimens of a given taxon (Lyman 2008). The use of this quantification method is necessary to control for the drawbacks of NISP. This is particularly important in the case of turtles because their shells are formed of many bones (e.g., the carapace and plastron of *D. mawii* are formed of 49 and nine bones, respectively) and these are easily identified, even when very fragmented. This means that NISP counts for turtles tend to over-represent a taxon compared to its initial abundance in the deposited assemblage. The MNE ensures that each element will not be counted twice and helps to circumvent the problem of differential fragmentation (Lyman 2008). The MNE was used to quantify each element of the carapace and plastron rather than the carapace and plastron as a whole.

The MNI is derived from the MNE. In this study, MNI was calculated on the basis of the most common anatomical element for each taxon, taking into account age and sex (Klein and Cruz-Uribe 1984; Lyman 2008). The MNI avoids counting the same individual twice. Unfortunately, MNI (and MNE) is affected by sample aggregation (Grayson 1984; Lyman 2008; Plug and Plug 1990). The MNI count of an entire site will likely differ from MNI values calculated for multiple aggregates of the same site. This is problematic in cases of food sharing because the parts of an animal may be shared among several households within the same community. MNI (and MNE) was aggregated at the lot level in this study; lots that were part of the same context (e.g., midden or post-abandonment accumulation) were combined.

General Characteristics of the Lamanai Faunal Assemblages

The turtle specimens were recovered from 37 lots, distributed among four houselot groups (Structures N12-4, N11-28, and N11-29, and Feature N25/E50). Faunal remains were recovered from a variety of contexts, including midden, secondary midden, construction fill, soil deposit, burial, and post-abandonment accumulation (Table 1). The majority of turtle remains (62.7%) were found in middens securely dated to the transition from the Terminal Postclassic to Early Colonial. Other abundant contexts include soil deposits (24.8%) and post-abandonment accumulation (10.8%). Thus far, Feature N25/E50 produced the largest number of turtles, followed in descending order by Structure N11-28, Structure N11-29, and Structure N12-4. It should be noted that this figure may change given that 35 lots, the majority from Structure N12-4, remain to be analyzed.

Table 1. Number of Identified Specimens (NISP) by context and houselot group at Lamanai.

Context	Str. N12-4		Str. N11-28		Str. N11-29		Feature N25/E50		Total	
	NISP	%	NISP	%	NISP	%	NISP	%	NISP	%
Burial	13	31.0	--	--	--	--	--	--	13	0.6
Construction fill	1	2.4	--	--	17	8.8	--	--	18	0.8
Midden	28	66.7	488	94.4	133	68.9	814	51.5	1463	62.7
Post-abandonment accumulation	--	--	7	1.4	35	18.1	211	13.4	253	10.8
Secondary midden	--	--	--	--	6	3.1	--	--	6	0.3
Soil deposit	--	--	22	4.3	2	1.0	555	35.1	579	24.8
Total	**42**	**100.0**	**517**	**100.0**	**193**	**100.0**	**1580**	**100.0**	**2332**	**100.0**

A total of 2,332 turtle remains were identified during the 2015 lab season at Lamanai, representing a minimum of 409 skeletal elements and a minimum of 96 individuals, for a total weight of 4092.7 grams (Table 2). The specimens represent one order, four families, two subfamilies, and six genera. All freshwater turtles prevalent in Belize were identified, with the exception of the Central American snapping turtle (*Chelydra rossignonii*) that can found in southern Belize, far from Lamanai. Remains of marine turtles were not present in the lots analyzed but their presence in Terminal Postclassic-Early Colonial faunal assemblages was noted during an inventory of Lamanai faunal remains in the summer 2014.

Detailed Taxonomic Composition and Skeletal Distribution of the Faunal Remains

This section presents the taxonomic composition and skeletal distribution of the Lamanai turtle remains by houselot group, unit, and lot within each unit (Table 3). Specimen descriptions are based on NISP counts and include taxon, skeletal element, age, and presence of natural and human modifications. Sex of turtle specimens could not be determined because of lack of bones displaying sexual dimorphism in the assemblages. The presence of individuals is also noted, generally based on differences in age.

Table 2. Taxonomic abundance for all Lamanai houselot groups by NISP, MNE, MNI, and weight (in grams).

Taxon	Vernacular Name	NISP	%NISP	MNE	%MNE	MNI	%MNI	weight	%weight
Dermatemys mawii	Central American river turtle	1610	69.0	199	48.7	41	42.3	3535.2	86.4
Kinosternidae	Mud and musk turtles	57	2.4	12	2.9	1	1.0	27.1	0.7
Kinosternon acutum	Tabasco mud turtle	6	0.3	6	1.5	4	4.1	5.4	0.1
Kinosternon leucostomum	White-lipped mud turtle	9	0.4	9	2.2	5	5.2	9.2	0.2
Kinosternon scorpioides	Scorpion mud turtle	7	0.3	7	1.7	2	2.1	7.4	0.2
Kinosternon spp.	Mud turtles	39	1.7	30	7.3	8	8.2	40.4	1.0
Staurotypinae	Neotropical musk turtles	3	0.1	3	0.7	--	--	3.8	0.1
Staurotypus triporcatus	Mexican giant musk turtle	86	3.7	53	13.0	18	18.6	129.3	3.2
Claudius angustatus	Narrow-bridged musk turtle	1	0.0	1	0.2	1	1.0	0.9	<0.1
Emydidae/Geoemydidae	Pond turtles	24	1.0	7	1.7	--	--	11.6	0.3
Trachemys venusta	Mesoamerican slider	59	2.5	47	11.5	12	12.4	67.8	1.7
Rhinoclemmys areolata	Furrowed wood turtle	14	0.6	12	2.9	4	4.1	49.6	1.2
Testudines	Unidentified turtles	417	17.9	23	5.6	1	1.0	205.0	5.0
Total		**2332**	**100.0**	**409**	**100.0**	**97**	**100.0**	**4092.7**	**100.0**

Structure N12-4

A total of 42 turtle specimens (MNE=17; MNI=7) were identified from the excavations at the houselot of Structure N12-4, a platform built during the Early Postclassic or later. Three species were identified at this location: the Central American river turtle, Mexican giant musk turtle, and mud turtles (*Kinosternon* spp.). To date, faunal remains have been identified for four lots out of 29. The following ones remain to be analyzed: LA 2373, LA 2404, LA 2574, LA 2575, LA 2576, LA 2577, LA 2578, LA 2579, LA 2580, LA 2581, LA 2582, LA 2583, LA 2584, LA 2585, LA 2586, LA 2587, LA 2588, LA 2589, LA 2590, LA 2591, LA 2592, LA 2593, LA 2647, LA 2652, and LA 2653. Several units were placed in the 30 m^2 grid of the houselot to test areas of low and high artifact density. The following descriptions correspond to lots recovered in these areas.

A burial (LA 2644/1) was identified in Unit N10/W15. LA 2644 corresponds to the stratigraphic level between 20 and 40 cm. In this lot were found eight fragments of carapace/plastron from a Central American river turtle and five carapace/plastron specimens of unidentified turtles, one of which was burned.

Unit N14/W1 was placed in the north-central edge of the houselot grid. LA 2645 corresponds to a possible ballast floor (0–20 cm). Only one carapace/plastron fragment of river turtle was identified.

Table 3. NISP, MNE, and MNI for all turtle taxa, divided by family level, for each Lamanai houselot group dating to the Terminal Postclassic-Early Colonial period.

Taxon	Vernacular Name	Structure N12-4						Structure N11-28						Structure N11-29						Feature N25/E50					
		NISP	%NISP	MNE	%MNE	MNI	%MNI	NISP	%NISP	MNE	%MNE	MNI	%MNI	NISP	%NISP	MNE	%MNE	MNI	%MNI	NISP	%NISP	MNE	%MNE	MNI	%MNI
Dermatemys mawii	Central American river turtle	23	54.8	8	47.1	4	57.1	305	59.0	50	44.2	9	37.5	139	72.0	27	55.1	8	57.1	1143	72.3	114	49.6	20	38.5
Kinosternidae	Mud and musk turtles	2	4.8	2	11.8	--	--	24	4.6	4	3.5	1	4.2	--	--	--	--	--	--	31	2.0	6	2.6	--	--
Kinosternon acutum	Tabasco mud turtle	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6	0.4	6	2.6	4	7.7
Kinosternon leucostomum	White-lipped mud turtle	--	--	--	--	--	--	2	0.4	2	1.8	1	4.2	--	--	--	--	--	--	7	0.4	7	3.0	4	7.7
Kinosternon scorpioides	Scorpion mud turtle	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7	0.4	7	3.0	2	3.8
Kinosternon spp.	Mud turtles	3	7.1	3	17.6	2	28.6	13	2.5	13	11.5	2	8.3	1	0.5	1	2.0	1	7.1	22	1.4	13	5.7	3	5.8
Staurotypinae	Neotropical musk turtles	--	--	--	--	--	--	1	0.2	1	0.9	--	--	--	--	--	--	--	--	2	0.1	2	0.9	--	--
Staurotypus triporcatus	Mexican giant musk turtle	1	2.4	1	5.9	1	14.3	28	5.4	18	15.9	7	29.2	2	1.0	2	4.1	2	14.3	55	3.5	32	13.9	8	15.4
Claudius angustatus	Narrow-bridged musk turtle	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	0.1	1	0.4	1	1.9
Emydidae/ Geoemydidae	Pond turtles	--	--	--	--	--	--	1	0.2	1	0.9	--	--	2	1.0	2	4.1	--	--	21	1.3	4	1.7	--	--
Trachemys venusta	Meso-american slider	--	--	--	--	--	--	17	3.3	13	11.5	2	8.3	16	8.3	12	24.5	3	21.4	26	1.6	22	9.6	7	13.5
Rhinoclemmys areolata	Furrowed wood turtle	--	--	--	--	--	--	6	1.2	5	4.4	1	4.2	--	--	--	--	--	--	8	0.5	7	3.0	3	5.8
Testudines	Unidentified turtles	13	31.0	3	17.6	--	--	120	23.2	6	5.3	1	4.2	33	17.1	5	10.2	--	--	251	15.9	9	3.9	--	--
Total		**42**	**100**	**17**	**100**	**7**	**100**	**517**	**100**	**113**	**100**	**24**	**100**	**193**	**100**	**49**	**100**	**14**	**100**	**1580**	**100**	**230**	**100**	**52**	**100**

Unit N5/E13 was placed in the east-central edge of the houselot grid. The first 15 cm of LA 2646 are composed of post-abandonment accumulation (PAA) while the five last centimeters form a midden. Fourteen turtle bones were recovered from this lot. A minimum of one river turtle was identified, represented by one neural bone and two burned carapace/plastron fragments. One small turtle (*Kinosternon* spp.) was represented by a browned left eighth peripheral and a fragment of hyo- or hypoplastron. One peripheral and one pleural of kinosternids may belong to this individual. An additional carapace/plastron fragment of unidentified turtle was also present in the lot.

Another midden (LA 2650) was found in the 0–20 cm level of Unit S7.5/E0. One burned neural, one left peripheral, one right pleural with several tooth pits on the ventral surface, and six carapace/plastron fragments (one of which is burned) were identified as pertaining to a river turtle. The size of the neural and right pleural suggests that this individual was adult. One Mexican giant musk turtle is represented by a pleural fragment. A hyo/hypoplastron specimen was identified to a small mud turtle. This sample also includes two unidentified turtle carapace/plastron fragments.

Structure N11-28

A substantial number of turtle remains were recovered during excavations at Structure N11-28, a large 18 x 20 m platform occupied during the Late Postclassic-Early Colonial period, and adjacent areas. A total of 517 turtle specimens were identified, representing a minimum of 113 skeletal elements and a minimum of 24 individuals. The identification of turtle remains from N11-28 is almost complete. Out of 12 lots, only LA 2594 (n = 12) has not been analyzed. This lot is interpreted as post-abandonment accumulation.

Clearing from the top of Structure N11-28 prior to excavations resulted in the recovery of a few turtle specimens (LA 2765, LA 2770). Four carapace/plastron fragments, three of which are burned, and two pleural fragments (one is browned) represent one adult river turtle. A pleural fragment is also attributed to a giant musk turtle.

Unit N0/E3 is a trench cutting Structure N11-28 to document its construction history. The upper soil deposit (LA 2759) yielded few turtle remains: two carapace/plastron fragments from a river turtle and one pleural from a giant musk turtle. Four unidentified turtle carapace/plastron fragments, two of which were burned, were also present in this sample.

Unit S8/E13 was placed in the east-central edge of Structure N11-28. A compact midden was found in the upper 28 cm (LA 2761, LA 2763). A minimum of two adult Central American river turtles are represented by one complete second neural, one third-or-fifth neural, one burned and one unburned fourth neurals, one complete sixth neural, one complete right first peripheral, one right third peripheral, two left and one right eighth peripherals (one is burned), two right and one left ninth peripherals (one right specimen has cut marks on the distal end and was marginally gnawed by a carnivore), one right tenth peripheral, one right eleventh peripheral with carnivore gnawing, one browned fourth-or-seventh peripheral, five ninth-tenth-or-eleventh peripherals (one is burned), one right second pleural, one right second-or-fourth pleural, one right third pleural with several tooth pits on the dorsal and ventral surfaces, one browned left third-or-fifth pleural,

one right third-or-fifth pleural with cut marks on the ventral surface, one left seventh pleural, two entoplastra, two right epiplastra, one right hyoplastron, and one left and one right hypoplastra. Additional specimens of the river turtle include two neural, nine peripheral, ten pleural, seven plastron (one is charred), and twelve hyo/hypoplastron fragments as well as 191 carapace/plastron specimens. Twenty-nine of the unidentified carapace/plastron bones are burned. One of the hyo/hypoplastron specimen displays cut marks on the ventral surface, two fragments have cut marks at the base of the bridge, and one fragment has chop mark in the same location. One of the hyo/hyoplastron was also gnawed by a rodent.

One complete right fifth-or-sixth peripheral and one burned suprapygal were identified to a juvenile white-lipped mud turtle. Skeletal elements identified to small mud turtles (*Kinosternon* spp.) represent two additional individuals and include two nuchals, one left second peripheral, one left second-fourth-or-sixth pleural, two right fifth pleurals (one is browned), one burned left epiplastron, two left hypoplastra, one browned right hyoplastron with tooth pits on the ventral surface, one right hypoplastron, one burned left xiphiplastron, and one hyo/hypoplastron with tooth pits from carnivore gnawing. Two adult individuals of Mexican giant musk turtle was identified with a skeletal distribution comprising one left second peripheral, one left third peripheral, one right fourth peripheral gnawed on the ventral surface, one left eighth peripheral gnawed by a carnivore, two left first pleurals (one is browned and gnawed by a carnivore on both ventral and dorsal surfaces), two left second-or-fourth pleurals, one burned right third pleural, and one complete fifth pleural. A juvenile individual is represented by one almost complete right fifth peripheral gnawed by a carnivore, one burned right sixth peripheral also gnawed by a carnivore, and one right seventh peripheral. Eleven pleural fragments, two of which are burned, probably belong to these three giant musk turtle individuals. Kinosternids (mud and musk turtles) are represented in this midden by four peripheral, seven pleural (one is charred), and 14 carapace/plastron fragments. These elements can pertain to the small mud turtles or the giant musk turtle.

The Mesoamerican slider is represented by two individuals, one of which is adult. Identified bones comprise one browned complete third neural, one left second peripheral, one left and one right seventh peripherals, two left eight-or-ninth peripherals, one right second-or-fourth pleural, one right third pleural with a possible pathology on the dorsal left side, one browned left third-or-fifth pleural, one right fifth pleural, one almost complete left hyoplastron, one pleural fragment, and one charred carapace/plastron fragment. One right eighth-or-ninth peripheral, one first pleural displaying tooth pits and punctures from a carnivore on the ventral and dorsal surfaces, respectively, one left third-or-fifth pleural, one right sixth pleural with cut marks on the ventral surface, and one browned left epiplastron were identified to an adult furrowed wood turtle. One carapace/plastron specimen is identified to the family of pond or wood turtles (Emydidae/Geoemydidae) and may belong to the slider or furrowed wood turtle individuals.

Unidentified turtles include 15 burned and 95 unburned carapace/plastron specimens. A right dentary from a small turtle was also recovered from this midden deposit but could not be identified to species due to lack of comparative collections in the field.

Excavations in the south-central edge of Structure N11-28 (Unit S14.5/W5.5) revealed two levels: a midden with few small, highly eroded artifacts (LA 2762, 0–20 cm) sitting on top of a compact dark gray sticky clay layer (LA 2764, 20–40 cm). LA 2762 produced five burned and one unburned carapace/plastron fragments of river turtle, one charred left third peripheral

identified to a giant musk turtle, one charred carapace/plastron fragment from a kinosternid, and two burned unidentified turtle carapace/plastron fragments. Few specimens were recovered from LA 2764: one river turtle carapace/plastron fragment, a right third pleural from a giant musk turtle, and one pleural fragment from an unidentified musk turtle (Staurotypinae).

Additional excavations on the north side of Structure N11-28 (Unit N17/E0.5) identified two soil deposits: a dark gray-brown silty loam (LA 2769) sitting on top of very dark grayish brown sticky clay (LA 2771). Both levels yielded very few turtle remains. In LA 2769, an adult Central American river turtle was represented by one right pleural and one browned unidentified carapace/plastron fragment. Half of a peripheral bone could not be identified to species and was classified as "unidentified turtle." In LA 2771, one browned neural was attributed to a river turtle. A peripheral fragment and one charred unidentified carapace/plastron bone are identified as unidentified turtle. The porous texture of the peripheral fragment suggests the presence of a juvenile turtle.

One river turtle carapace/plastron bone was identified in LA 2766. This lot represents the upper soil deposit of Unit N1/W10, which was open to verify the absence of artifacts in the western section of the houselot grid.

Structure N11-29

A total of 193 turtle specimens were recovered from excavations at Structure N11-29, a low 10 x 20 m platform, and its surrounding area. Structure N11-29 was built during the Late Classic but reused during the Terminal Postclassic and/or Early Colonial. The turtles are represented by a minimum of 49 elements and 14 individuals. Zooarchaeological analysis was completed for eleven lots. The turtle specimens from five lots remain to be identified: LA 2775, LA 2778, LA 2779, LA 2780, and LA 2785.

LA 2672, LA2675, and LA 2781 are mixed context collected when exposing the eastern and western walls of Structure N11-29. Interpreted as post-abandonment accumulation, they are considered together here. An adult river turtle is identified by one complete second neural, one complete third neural, one burned fourth-to-seventh peripheral, and one left second pleural with multiple sets of cut marks on the dorsal surface. A second very large individual is represented by one right third peripheral. One peripheral and 10 carapace/plastron fragments were attributed to the river turtle on the basis of bone texture. An adult Mesoamerican slider is also present with one burned left first peripheral, one left seventh peripheral, one burned right first pleural, one right eighth pleural, and one burned pleural fragment. Unidentified turtles include one charred and seven unburned carapace/plastron bones.

Unit S10/W8 was placed to investigate the construction history of Structure N11-29. The upper stratigraphic level (LA 2773) consists of a very dark gray-brown silty loam, overlying a possible secondary midden (LA 2776). Only two turtle bones were found in LA 2773: a complete third neural from a river turtle and a carapace/plastron fragment from a giant musk turtle. In LA 2776 were recovered one peripheral fragment and two burned and three unburned carapace/plastron fragments identified to a river turtle.

A unit was placed on the eastern section of Structure N11-29 to investigate its construction history. LA 2774 consists of the first 20 cm of soil deposit in the trench unit. In this lot were found one burned pleural and seven carapace/plastron fragments (one is burned) from a river turtle as well as one burned and one unburned carapace/plastron bones from an unidentified turtle.

To parallel investigations on the eastern wall, Unit S9.35/W15 was placed in the west wall of Structure N11-29. LA 2801 represents the first 20 cm of deposit found adjacent to N11-29 west wall: it includes a 2 cm thick plaster floor and the construction fill found below. One plastron and one burned pleural fragment from a river turtle, one fourth-sixth-or-seventh neural from a slider, and one unidentified turtle carapace/plastron fragment were recovered in this lot. LA 2802 consists in the upper soil deposit (0–20 cm in depth) from the excavations undertaken to the west of the wall; it consists mainly of construction fill. A river turtle was represented by one left fifth pleural and one carapace/plastron fragment.

A thick midden deposit (LA 2782, LA 2783) was encountered in a unit placed to the south-east of Structure N11-29 (Unit S10/E15). One adult river turtle was represented by one second-or-fourth neural, one nuchal, one fourth-or-eight peripheral, one fourth-to-seventh peripheral, and one left hypoplastron. A very large adult individual is identified by a right fourth-to-seventh peripheral and one right ninth-to-eleventh peripheral. Six peripheral fragments, two pleural fragments, one plastron, and 79 carapace/plastron fragments likely belong to these two individuals. One suprapygal belongs to a small mud turtle and a burned suprapygal was identified to a giant musk turtle. An adult Mesoamerican slider individual is represented by one nuchal gnawed by a carnivore, one left third peripheral with carnivore gnawing, one left second pleural, one right fifth pleural, one left eighth pleural, and one pleural fragment. One peripheral fragment and one carapace/plastron fragment were identified to the families Emydidae or Geoemydidae but may belong to the slider.

Feature N25/E50

Feature N25/E50 comprises a semi-circular structure (Feature I) constructed during the 15th century or later, a retaining wall (Feature II), a possible garden area (Feature III), and a large collective midden located on the edge of the lagoon. This midden was likely used during the Colonial period. This houselot tallies the greatest number of turtle specimens, with a NISP of 1580, a MNE of 230, and a MNI of 52. Taxonomic identification and skeletal distribution is presented here for eleven lots. The turtle specimens of three lots from this group remain to be analyzed: LA 2573 (post-abandonment accumulation), LA 2789 (midden), and LA 2790 (midden).

Unit N0/W5.5 was placed on the east side of Feature N25/E50 to investigate the construction history of the semi-circular structure, Feature I. In a trench bisecting the feature were discovered two soil deposits: a very dark grayish-brown silty loam (LA 2746) sitting on top of a light brownish-gray powdery soil (LA 2787). To the west of the rock alignment forming part of the feature a silty loam with high concentration of ceramic sherds was identified in the upper 12 cm (LA 2788). It overlies a sterile deposit. LA 2793 represents post-abandonment accumulation cleaned from the north portion of the rock alignment.

In LA 2746, one river turtle individual was represented by one right first pleural, one fourth-to-seventh peripheral, one browned peripheral fragment, one right xiphiplastron, and 62 carapace/plastron fragments, 14 of which are burned. A white-lipped mud turtle was represented by one right hypoplastron. One pleural fragment gnawed by a rodent was attributed to a Mesoamerican slider.

In LA 2787, one adult river turtle was identified by one browned right ninth peripheral with cut marks on the ventral surface, one right second-or-fourth pleural, one left third pleural covered with rodent gnawing, one right hypoplastron, one xiphiplastron fragment, two pleural fragments, and 16 unidentified carapace/plastron bones (six are burned). Two burned and three unburned carapace/plastron specimens from an unidentified turtle may belong to the river turtle individual.

The only turtle species recovered from LA 2788 is an adult individual of Central American river turtle. The following elements were identified: one right seventh peripheral, one left eleventh peripheral, one left second-fourth-or-sixth pleural, one burned complete first suprapygal, one charred right pleural fragment, one almost complete entoplastron, one right hyoplastron, one left hypoplastron with cut and chop marks near the bridge, one charred hypoplastron fragment, one xiphiplastron fragment, 41 burned carapace/plastron fragments, and 22 unburned carapace/plastron specimens. A fragment of peripheral and unidentified carapace/plastron bone could not be identified more than precisely than Testudines.

Many turtle bones were recovered from the post-abandonment accumulation of Feature N25/E50 (LA 2793). This lot includes the only bone identified to a narrow-bridged musk turtle: an unidentified peripheral fragment. One adult river turtle is identified by a complete charred sixth neural, one nuchal, one left first pleural, one right third-or-fifth pleural, six pleural fragments, seven peripheral fragments, one entoplastron with cut marks on the dorsal surface, one hyoplastron with possible cut marks on the dorsal surface, one right xiphiplastron, and one hyo/hypoplastron fragment. Two partial neurals and three partial pleurals fused together suggest the presence of an older river turtle individual. Additional river turtle specimens that could be attributed to either individual include three plastron fragments, eight carapace fragments, and 13 burned and 101 unburned carapace/plastron fragments. A white-lipped mud turtle was identified by the refit of one complete left ninth peripheral and one complete left tenth peripheral as well as one complete suprapygal, one left fourth peripheral, and one hypoplastron. A scorpion mud turtle was also identified by one left ninth peripheral, and one left and one right fourth pleurals. The right pleural displays cut marks on its ventral surface. A right hypoplastron could belong to either species. One adult Mexican giant musk turtle is represented by one sixth neural, one left pleural fragment, and one left xiphiplastron. Three peripheral and six pleural fragments could only be identified as Kinosternidae based on bone texture. A slider is represented by one burned left ninth peripheral and one left xiphiplastron with carnivore gnawing, while a right eighth pleural is identified to a furrowed wood turtle. Four burned and 30 unburned carapace/plastron bones are identified as Testudines.

The goal of Unit N2.5/W2 was to determine the northeastern extent of Feature I. LA 2795 represents the upper soil deposit (0–20 cm). Few turtle bones were found in this lot. One entoplastron with carnivore gnawing on the dorsal surface, one browned neural fragment, one browned peripheral fragment, one pleural fragment, one charred plastron fragment, and eight carapace/plastron fragments (four are burned) were identified to an adult river turtle.

Similarly, Unit S3.5/W1 was placed to find the southeastern edge of Feature I, with LA 2796 being the only lot recovered from this unit. Once again, the river turtle was the only turtle identified in this sample. The bones include one entoplastron, one left hypoplastron gnawed by both a rodent and a carnivore, and one carapace/plastron fragment pertaining to an adult individual.

Unit S15.5/E6 examined the construction history of Feature I as well as the extent of the boulders forming the retaining wall (Feature II). LA 2797 represents the upper soil deposit of this unit. An adult river turtle is represented by one left third-or-fifth pleural, two neural fragments, two burned and four unburned pleural fragments, six peripheral fragments, and one plastron fragment. One complete third neural pertain to a juvenile individual of river turtle. Forty-eight burned and 80 unburned carapace/plastron fragments also belong to the two individuals of river turtle. Two individuals of Tabasco mud turtle were identified by two suprapygals, one of which is burned. One right hypoplastron, two peripheral fragments (one is charred), and five unidentified carapace/plastron bones were identified as mud turtles and may belong to these individuals. One giant musk turtle is represented by one left second-or-fourth pleural and three pleural fragments, one of which is burned. One adult slider is represented by a second neural, one complete sixth-or-seventh neural, one left fourth peripheral, one burned right second pleural, one left fifth pleural, two pleural fragments, and two carapace/plastron fragments (one is burned). A juvenile slider individual was identified by a small right eight-to-eleventh peripheral burned on both sides. Unidentified turtle specimens include seven burned and 24 unburned carapace/plastron bones.

Excavations were undertaken in the midden identified on the side of the New River Lagoon. Only LA 2791 has been analyzed thus far and it tallies the largest number of specimens found in Houselot N25/E50. This lot represents the soil recovered between 40 and 60 cm in Unit N1.5/W2. Three adult river turtle individuals are represented by one second-or-fourth neural, one browned nuchal, one left and right first peripherals, one left third peripheral, one third-or-eighth peripheral, one left fourth peripheral, one right eighth peripheral, one right eleventh peripheral, one fourth-to-seventh peripheral fragment, one ninth-to-eleventh peripheral fragment, one right sixth pleural, two left and one right second-fourth-or-sixth pleurals, one right third-or-fifth pleural, one left and three right epiplastra, two entoplastra, two left hyoplastra (one has a cut mark on the bridge), two left hypoplastra (one has a cut mark on the dorsal surface), and two left xiphiplastra. All these elements are burned with the exception of one entoplastron, one hyoplastron, one hypoplastron, and one xiphiplastron. The identification of two large burned fragments of fused neural and pleural also suggests the presence of at least one older adult individual (Figure 4). A smaller, juvenile river turtle individual is also identified by one left epiplastron with a carnivore puncture on the dorsal surface, one left second pleural, and one right third-or-fifth pleural. All the juvenile fragments are burned. Additional skeletal elements that could be attributed to the five river turtle individuals include four neural fragments (three are burned), eight peripheral fragments (four are burned), 22 burned pleural fragments, eight hyo/hypoplastron fragments (two are burned), and 19 plastron fragments. Unidentified turtle fragments include 439 burned and three unburned carapace/plastron fragments. Three of the carapace/plastron bones are stained green, possibly as a result of contact with copper artifacts.

Figure 4. Fused neural and pleural bones from a Central American river turtle (*Dermatemys mawii*; Specimen LA2791-52). The neural bone is at the top and the pleural at the bottom. The white dotted line shows the approximate fusing line between the two elements. Left: dorsal surface; right: ventral surface. Photos by the author.

LA 2791 also includes the right hyoplastron of a Tabasco mud turtle and the burned right ninth peripheral of a white-lipped mud turtle. The scorpion mud turtle is represented by one complete left ninth peripheral, one almost complete tenth peripheral, one almost complete suprapygal, and one complete pygal. These elements are all burned and they refit together anatomically (Figure 5). Additional mud turtle elements include one nuchal, one burned left hypoplastron, one burned left xiphiplastron, and one hyo/hypoplastron fragment. An adult individual of giant musk turtle is represented by one almost complete burned third neural, one almost complete burned fourth neural, one charred left fourth peripheral, one left and one charred right fifth peripherals, one burned left fifth-or-sixth peripheral, one left second-or-fourth pleural, one right sixth pleural, four burned pleural fragments, and eight burned carapace/plastron bones. Two juvenile individuals of giant musk turtle are identified by one complete burned right seventh pleural, one right hyoplastron with carnivore gnawing on ventral surface, two right fourth peripherals, one burned right fifth peripheral, and one burned right eight peripheral. Unidentified mud/musk turtle elements include one burned neural fragment, three burned peripheral fragments, one pleural fragment, and four burned and six unburned carapace/plastron fragments.

Figure 5. Anatomical refit of a scorpion mud turtle (*Kinosternon scorpioides*). From left to right: complete left ninth peripheral (LA2791-84), complete left tenth peripheral (LA2791-85), almost complete suprapygal (LA2791-86), and complete pygal (LA2791-87). Photo by the author.

In LA 2791, the Mesoamerican slider is represented by one adult individual with one almost complete third neural, one left third peripheral, one left eleventh peripheral, one left fourth-or-fifth peripheral, one right eight-to-eleventh peripheral, one left and one right second-or-fourth pleurals, one right eighth pleural, and one right xiphiplastron. All the specimens are burned. One right third peripheral, one burned left second-fourth-or-sixth peripheral, one burned left ninth-or-tenth peripheral, one burned right fourth pleural, and one burned left hyoplastron with cut marks on the bridge were attributed to an adult furrowed wood turtle, whereas a juvenile individual is identified by a complete burned right third peripheral. Additional burned fragments of neural (n = 1), pleural (n = 6), peripheral (n = 3), and carapace/plastron (n = 11) could belong to either slider or furrowed wood turtle. Unidentified turtle remains include 75 burned and 75 unburned carapace/plastron bones. Two unburned carapace/plastron specimens are stained green.

Excavations at Feature III (Unit N5.5/E7) examined the potential of this area as a garden. The upper level is a dark silty loam with many artifacts (LA 2798), sitting on top of a compact silty clay with few artifacts (LA 2799). This deposit overlies the decomposing limestone. One hyo/hypoplastron fragment with tooth pits on both ventral and dorsal surfaces, one plastron fragment, one pleural fragment, and five carapace/plastron bones represent one river turtle individual. An unidentified mud turtle is represented by one right hypoplastron with cut marks on the bridge. An adult giant musk turtle is identified by a complete left first peripheral, a browned right ninth peripheral, one charred left second-or-fourth pleural, one left hypoplastron, and three pleural fragments. One small right second-or-fourth pleural could not be confidently identified to the Mexican giant musk turtle or narrow-bridged musk turtle; it was classified as an unidentified musk turtle (Staurotypinae). One pleural fragment and one carapace/plastron

fragment may belong to either the musk turtle or the small mud turtle. One charred and nine unburned fragment of carapace/plastron bones were categorized as unidentified turtle.

In LA 2799, one river turtle was represented by one browned right third-or-fifth pleural, one pleural fragment, and three carapace/plastron fragments. One right sixth pleural, one left third-or-fifth pleural, and one browned right second peripheral were attributed to a Tabasco mud turtle. One browned nuchal, one browned left third peripheral, and one pleural fragment could also belong to this individual but the lack of distinctive osteological features limited the identification to the genus level (*Kinosternon* spp.). One adult giant musk turtle is identified by a burned fifth neural, one ninth peripheral, one left pleural gnawed by carnivore on both ventral and dorsal surfaces, one left hypoplastron with a carnivore tooth pit on the ventral side, and one pleural fragment. A juvenile individual of giant musk turtle is represented by one complete eighth peripheral. A small fragment of a second-fourth-or-sixth pleural identified to Staurotypinae may belong to one of the two musk turtle individuals. A left xiphiplastron belongs to a Mesoamerican slider. Unidentified turtle specimens include one charred and six unburned carapace/plastron fragments.

Figure 6. Anatomical refit of a Central American river turtle (*Dermatemys mawii*). From left to right: half complete left hyoplastron (LA2794-5), three-quarters complete entoplastron (LA2794-3, LA2794-4), and almost complete right hyoplastron (LA2794-6, LA2794-7, LA2794-8). Photo by the author.

Unit N10.5/W5 was placed to the north-west of Feature N25/E50 to investigate a high artifact density area. The upper 8 cm of soil deposit were rich in artifacts (LA 2794), overlying a compact clay layer. One river turtle individual is represented by one almost complete seventh neural, one peripheral fragment, one left pleural fragment, one right entoplastron, one left

hyoplastron with carnivore gnawing, and one left hypoplastron with carnivore gnawing and possible chop marks on the bridge. An anatomical refit between one entoplastron, one left hyoplastron, and one right hyoplastron produces an additional river turtle individual (Figure 6). Chop and cut marks were observed on the dorsal surface and ventral surface of the right hyoplastron, respectively, while cut marks were present on the bridge of the left hyoplastron. Other river turtle elements include two plastron fragments, three carapace fragments, eight burned carapace/plastron fragments, and 56 unburned carapace/plastron bones. One mud turtle is represented by one browned right pleural fragment and one charred plastron fragment, whereas a peripheral fragment is attributed to a slider. Unidentified turtle bones comprise two burned and nine unburned carapace/plastron fragments.

Taphonomy

This section considers the potential taphonomic factors influencing the composition of the faunal assemblages, in particular recovery methods, fragmentation, surface preservation, and gnawing. This analysis helps assessing the comparability of the faunal assemblages recovered from four distinct locations in the Terminal Postclassic-Early Colonial zone of Lamanai.

Recovery methods can affect the taxonomic composition of faunal assemblages because the use of large sieves, in particular 1/4 inch (6.35 mm) mesh screen, generally creates a bias towards the recovery of large bones and taxa (Casteel 1972; Shaffer 1992; Shaffer and Sanchez 1994; Wake 2004). In contrast, the use of finer mesh sieving (e.g., 1/8 and 1/16 inch) facilitates the recovery of smaller bone specimens, including that of fish, birds, rodents, and molluscs (Shaffer and Sanchez 1994; Wake 2004). To test the value of using different sieve sizes at Lamanai, three 5-liter soil samples were collected from the Terminal Postclassic-Early Colonial zone of Lamanai in 2014. The sediments were wet-sieved through three different mesh sizes: 1/4 inch, 1/8 inch (3.17 mm) and 1/16 inch (1.59 mm). The recovery test showed that the use of 1/16 inch mesh screen is not warranted at Lamanai because only 6% of the bones recovered from 1/16 inch can be identified to class level (Figure 7). However, the use of 1/8 inch screen improves recovery of identifiable animal remains: 55.7% of faunal remains in this sample can be identified to class level or lower taxonomic designation. Many faunal specimens are lost if only 1/4 inch sieve is used at Lamanai. Therefore, the use of 1/8 inch mesh screen during the 2004 excavations of houselot groups N12-4, N11-28, N11-29, and N25/E50 probably resulted in a good recovery of animal remains.

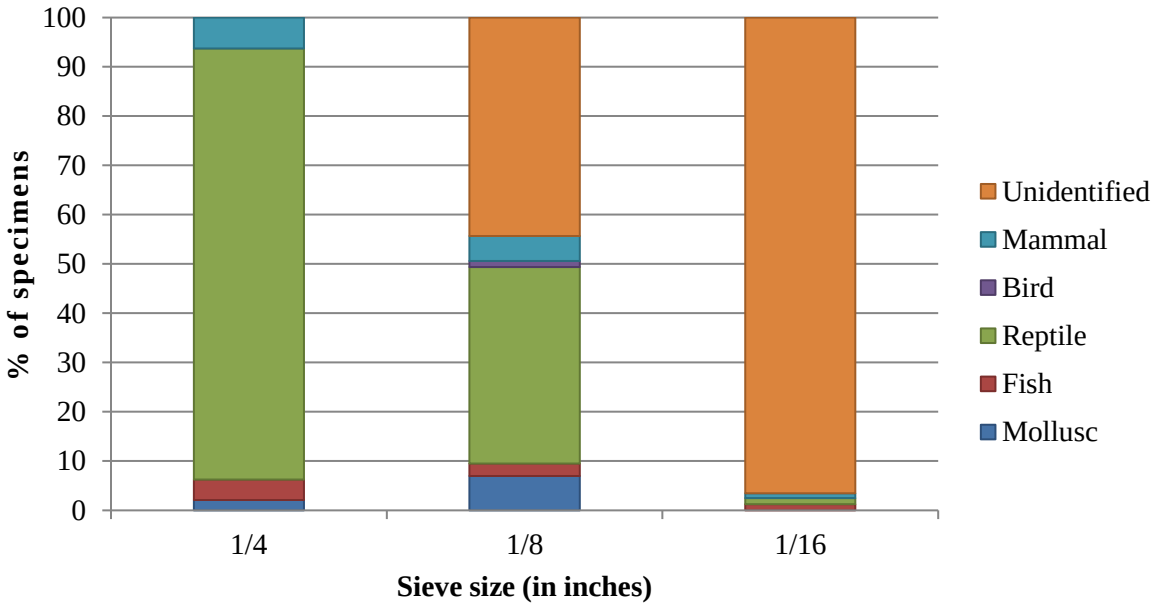

Figure 7. Proportion of unidentified and identified faunal specimens, by taxonomic class and screen size, in three combined samples collected from the Terminal Postclassic-Early Colonial zone of Lamanai.

The size distribution of Lamanai faunal specimens indicate that the assemblages are highly fragmented, with nearly 60% of the specimens measuring less than 2 cm and about 25% measuring 2 to 3 cm (Figure 8). Only 6.5% of the assemblages measure more than 4 cm. It is possible that the lowest size category (<1 cm) is artificially depressed because it is generally difficult to collect bone specimens smaller than 0.5 cm (Villa et al. 2004). In addition, the sticky clay soils frequently encountered during excavations may have impeded the recovery of small faunal specimens despite the use of 1/8 inch mesh screens. Overall, the four houselot assemblages appear comparable in terms of fragmentation. Despite considerable fragmentation, 83% of turtle remains were identified to at least family level. This is due to the fact that the freshwater turtles found in the Maya subarea are easily identified to family or genus based on bone texture.

Fragment size is more varied between houselots when only identified elements are considered (NISP = 369, Figure 9). No identified element measures less than 1 cm. The number of identified elements measuring between 1 and 2 cm declines for all houselots, with the exception of Structure N12-4. Given that only ten bones were identified for this houselot, it is likely that these few animal remains are not representative of the fragmentation pattern for the entire houselot. The proportion of bones measuring more than 2 cm is much higher than when both identified and indeterminate turtle bones are considered. In fact, the majority of specimens measuring more than 4 cm are identified to element. This suggests that the fragmentation of the assemblages had an impact on the ability to identify turtle specimens to specific skeletal elements.

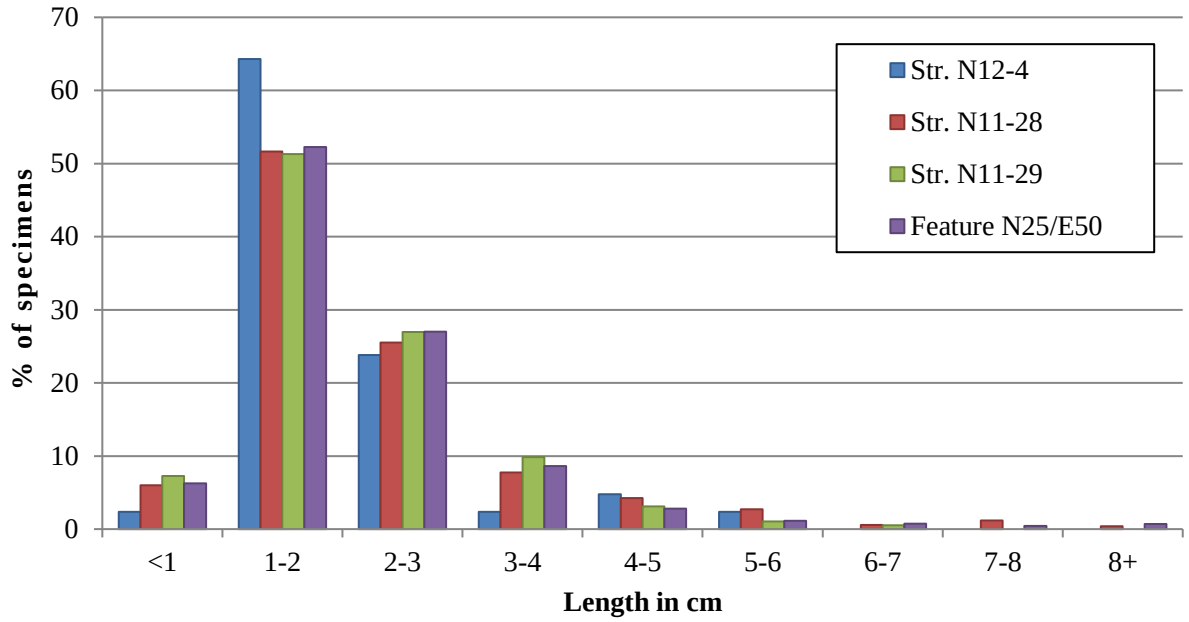

Figure 8. Fragment size distribution for all faunal specimens in the Lamanai Terminal Postclassic-Early Colonial assemblages, by houselot group.

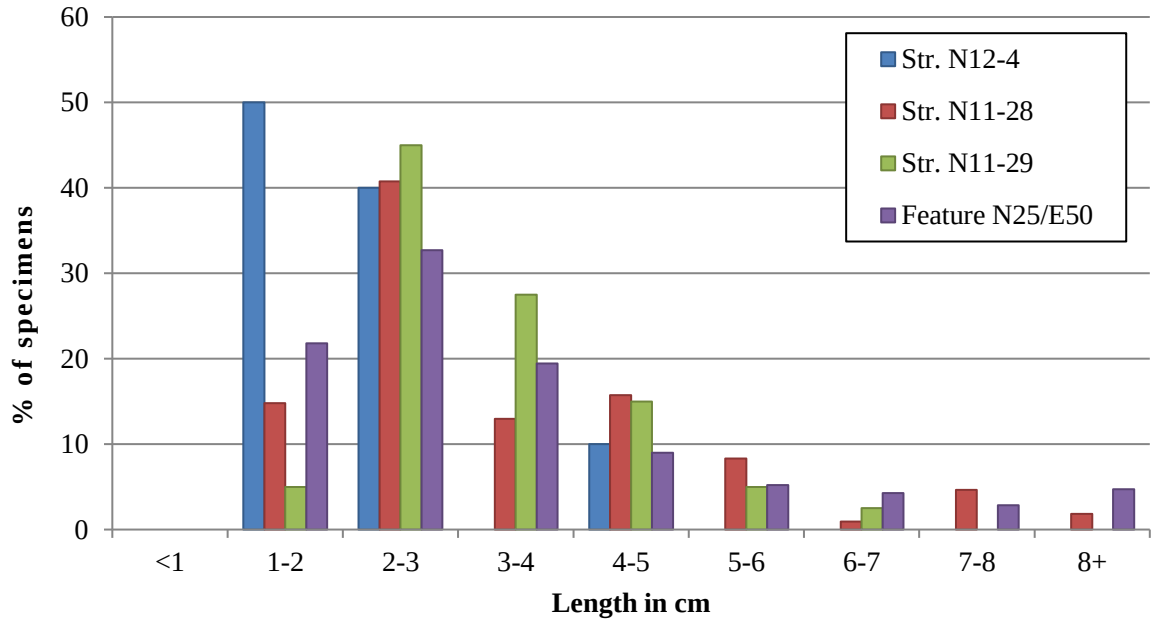

Figure 9. Fragment size distribution of identified elements in the Lamanai Terminal Postclassic-Early Colonial assemblages, by houselot group (NISP values: Structure N12-4 = 10; Structure N11-28 = 108; Structure N11-29 = 40; Feature N25/E50 = 211).

The preservation of the cortical bone was recorded for all bones, with the exception of unidentified carapace/plastron fragments. The faunal specimens were scored as intact, slightly damaged, damaged, or very damaged. Overall, the preservation of the turtle remains is moderate to good (Figure 10), a state that is uncommon in an area known for its poor organic preservation. The main damage observed on bone surfaces is exfoliation caused by root and acid etching. Only two bones recovered from Feature N25/E50 were identified as intact; they were not included in Figure 7 because they were not noticeable when incorporated into the graph. A large proportion of turtle bones (between 31 to 66%) are categorized as slightly damaged and less than 15% of the bones are very damaged. The bones from Structure N12-4 are more damaged than those from the other houselots. Once again, this difference may result from sample size. Only 14 bones from this houselot are considered here. Specimens from Feature N25/E50 appear to be better preserved than the other houselots. Surface preservation at Structures N11-28 and N11-29 are very similar. The results of the surface preservation analysis suggest that bony landmarks were likely preserved; this increases the likelihood of identification to lower taxonomic levels. The high degree of taxonomic identification (78.5% of the assemblages is identified to genus level or lower) supports this observation. In addition, marks left on bones by taphonomic processes, including those left by human and animal agents, should be visible, if present.

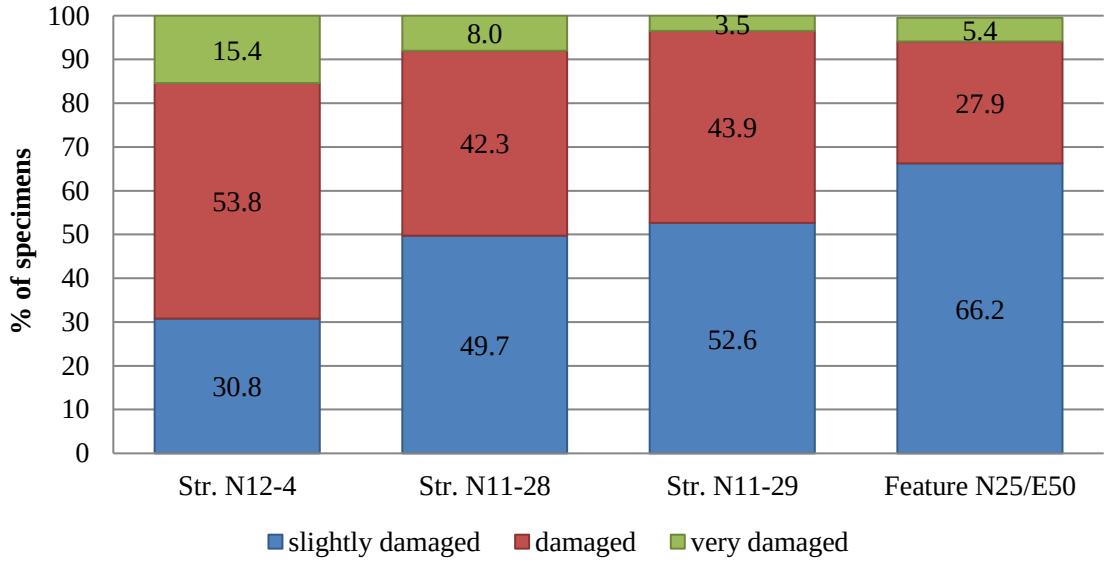

Figure 10. Overall surface state for turtle specimens (excluding carapace/plastron fragments) from the Terminal Postclassic-Early Colonial period, by houselot group (NISP values: Structure N12-4 = 13; Structure N11-28 = 175; Structure N11-29 = 57; Feature N25/E50 = 391).

Additional processes that may affect animal remains include the impact of carnivore and rodent gnawing. Gnawing is not prevalent in the Terminal Postclassic-Early Colonial assemblages (Table 4). It affects less than 1.4% of the remains overall and was identified in one lot out of four at Structure N12-4, two lots from a total of 10 at Structure N11-28, two lots out of 10 at Structure N11-29, and nine lots from a total of 11 at Feature N25/E50. Gnawing is observed on specimens from the Central American river turtle, Mesoamerican slider, furrowed wood turtle, Mexican giant musk turtle, and mud turtles, and on a variety of carapace and

plastron elements. Carnivore gnawing is more prevalent at the houselots of Structures N12-4 and N11-28 but even so, was only identified on a small portion of the faunal specimens. The relative proportion of carnivore gnawing at LA 2796 (33.3%) stands out in comparison to other lots but this figure is exaggerated by the small sample size of LA 2796 (NISP = 3). A qualitative assessment of the extent of gnawing on bone surfaces indicates that carnivore gnawing is generally limited to a few tooth pits and punctures (Figure 11).

Table 4. Carnivore and rodent gnawing at Terminal Postclassic-Early Colonial Lamanai, by lot and houselot group.

Location	Location NISP	Carnivore		Rodent	
		n	%NISP	*n*	%NISP
Structure N12-4	**42**	**1**	**2.4**	--	--
LA 2650	14	1	7.1	--	--
Structure N11-28	**517**	**13**	**2.5**	**1**	**0.2**
LA 2761/2763	477	13	2.7	1	0.2
Structure N11-29	**193**	**3**	**1.6**	--	--
LA 2782/2783	133	3	2.3	--	--
Feature N25/E50	**1580**	**10**	**0.6**	**3**	**0.2**
LA 2746	69	--	--	1	1.4
LA 2787	28	--	--	1	3.6
LA 2791	814	2	0.2	--	--
LA 2793	211	1	0.5	--	--
LA 2794	97	2	0.0	--	--
LA 2795	14	1	7.1	--	--
LA 2796	3	1	33.3	1	33.3
LA 2798	30	1	3.3	--	--
LA 2799	28	2	7.1	--	--
Total	**2332**	**27**	**1.2**	**4**	**0.2**

Figure 11. Puncture produced by a carnivore on the anterior fragment of a left epiplastron (dorsal view) from a Central American river turtle (Specimen LA2791-22). Photo by the author.

In sum, the Lamanai faunal assemblages are highly fragmented but bone surfaces are well preserved. The fragmentation pattern hindered attribution of turtle specimens to particular skeletal elements but did not affect taxonomic identification to the same extent. The moderate to good surface preservation facilitated taxonomic attribution as well as the identification of natural and human modifications on the animal remains. Carnivore and rodent gnawing appeared to have been marginal. Faunal remains from Feature N25/E50 stand out as being somewhat less fragmented and better preserved than those from the three other houselot groups.

Overall Taxonomic Distribution of the Lamanai Faunal Material

The Lamanai assemblages are dominated by the Central American river turtle (*Dermatemys mawii*), which accounts for 69.0% of the NISP and 42.7% of the MNI (Table 2). This result is not surprising given that it is the largest turtle available in Lamanai's vicinity. Modern specimens range between 45 and 50 cm, for a weight of 10–15 kg, but larger individuals measuring up to 65 cm and weighting close to 22 kg were recorded in the past (Legler and Vogt 2013:68; Vogt et al. 2011). Accounts from residents of Indian Church Village, Orange Walk District, suggest that the river turtle used to be very common in the New River Lagoon. As a deep and large body of water, the lagoon constitutes one of this turtle's preferred habitats. River turtles are fast, strong swimmers. They spend nearly all their time in the water, congregating at the bottom of deep pools (about 15 to 20 m) to rest and feeding along the shoreline (Legler and Vogt 2013; Vogt et al. 2011). It is possible to catch younger turtles by diving off a boat or using a baited hand line, but adult individuals are more easily caught by traps or nets (Legler and Vogt 2013:71–72). The Lamaneros may have caught the river turtle in a similar fashion. The river turtle continues to be hunted today for its meat and is considered a delicacy by many (Legler and Vogt 2013:98; Vogt et al. 2011). The abundance of *Dermatemys* at Lamanai suggests that this was also the case in the past.

The Mexican giant musk turtle (*Staurotypus triporcatus*) is the second turtle of importance at Lamanai (NISP = 3.7%, MNI = 17.7%). It is the largest turtle in the kinosternid family, ranging from 40 to 50 cm and weighting about 10 kg (Iverson 1983; Legler and Vogt 2013:89). Similarly to the river turtle, the giant musk turtle is found in a variety of aquatic habitats, including rivers, oxbow lakes, and ponds. It tends to be found in depths of 1 to 2 m along the shorelines of slow rivers. It was likely available in the New River Lagoon and its surrounding marsh areas. This turtle aestivates during the dry season and emerges at the onset of summer rains from holes it dug into banks or from under forest leaf litter (Legler and Vogt 2013:93). The Maya may have profited from this behavior to hand-capture these turtles given that they are clumsy on land.

The Mesoamerican slider is the third most common turtle at Lamanai (NISP = 2.5%, MNI = 12.5%). The slider is smaller in size than the river turtle and giant musk turtle, measuring between 20 and 40 cm on average. However, specimens of more than 60 cm have been documented (Ernst and Seidel 2006). This generalist turtle is present in most kinds of permanent aquatic habitats: marshes, ponds, lakes, rivers, and estuaries. Similar to the giant musk turtle, it is commonly found near the shoreline of large rivers, in depths of 1 to 3 m. It may migrate to temporary ponds during the rainy season as well as aestivate under leaf litter during the dry season (Legler and Vogt 2013:267). The presence of the Mesoamerican slider at Lamanai is

expected because it lives sympatrically with the Central American river turtle. In large rivers and oxbow lakes, the slider is found in still water whereas the river turtle prefers moving water or deep pools (Legler and Vogt 2013:70, 267).

Smaller kinosternids (*Kinosternon* spp.) are uncommon at Lamanai when considered individually but this may be due to the difficulty of distinguishing the taxa based on osteological characteristics. When pooled, mud turtles only form 2.6% of the NISP but represent 12.7% of the MNE and 19.8% of the MNI. MNI counts may be slightly inflated because of the aggregation of lots. Rarely more than a couple of bones of mud turtles are found in each lot, if present at all. The mud turtles are the smallest turtles found in Belize. The Tabasco mud turtle can measure up to 12 cm while the white-lipped and scorpion mud turtles can reach 17.5 and 20.5 cm, respectively (Berry and Iverson 2001a, 2001b; Iverson 1976). These three mud turtles are microsympatric and can be found sympatrically with the Mesoamerican slider and furrowed wood turtle but not with the Central American river turtle (Berry and Iverson 2011). The small kinosternids live in permanent, semi-permanent, and temporary aquatic habitats (Berry and Iverson 2011; Iverson 1976). They tend to prefer quiet backwater and isolated ponds but can sometimes be found basking on rocks of large rivers. They also populate temporary rain pools during the wet season (Berry and Iverson 2011; Legler and Vogt 2013:91). These turtles can be hand-captured or caught with traps. They may be raised in captivity; they necessitate a minimum of care but require a well-varied diet (Berry and Iverson 2011).

The presence of the furrowed wood turtle is marginal at Lamanai, representing 0.6% of the NISP and 4.2% of the MNI. *Rhinoclemmys areolata* is a medium-sized turtle, measuring up to 20 cm (Legler and Vogt 2013:338; Vogt et al. 2009). Contrary to the most abundant turtle species identified at Lamanai, it is semi-terrestrial (Vogt et al. 2009). It is commonly found in forested areas, fallow agricultural lands, and marshes and can forage in creeks and pools of water (Vogt et al. 2009; Legler and Vogt 2013:339). It is most frequently encountered in Belize in lowland pine ridges, such as the one located on the eastern shore of the New River Lagoon (Legler and Vogt 2013:342; Vogt et al. 2009). This turtle is often kept by indigenous populations of Yucatan in small corrals with other animals (e.g., pigs, chicken, and ducks) because it adapts well to captivity and grows fast if well fed. It can be given table scraps, in particular leafy greens and fruits (Legler and Vogt 2013:342; Vogt et al. 2009). The low abundance of the furrowed wood turtle at Lamanai suggests that this turtle was neither frequently captured nor raised in captivity.

One only bone of the narrow-bridged musk turtle was recovered from the Lamanai assemblages. This turtle is relatively small, measuring about 12 cm and weighting less than 1 kg. It can be found crawling at the bottom of marshes, flooded forests and fields, and seasonal ponds. It is easily captured by hand when it emerges from aestivation (Legler and Vogt 2013:85–86) but one must be cautious because it is aggressive (Legler and Vogt 2013:83). In southeastern Mexico, this turtle is considered savory. It also offers a high ratio of edible parts to total body mass (Legler and Vogt 2013:88). It appears that the Lamaneros did not actively exploit this species. However, the shell of this turtle is very thin; it is possible that it did not preserve well in the archaeological record.

The Central American snapping turtle (*Chelydra rossignonii*) is absent from the Lamanai faunal assemblages. This turtle is not normally found in northern Belize but occurs in southern Belize. Modern biological studies indicate that this turtle is unsurprisingly rare throughout its range and is rarely caught, even in regions where it is known to occur. Herpetologists are not sure whether this results from overexploitation in the past or low population densities (Legler and Vogt 2013:363).

Skeletal Element Distribution

The analysis of skeletal element distribution only considers identified carapace and plastron bones because the identification of appendicular elements has not been completed. However, an inventory of the Lamanai fauna in 2014 indicates that these elements are rare in comparison to the number of identified carapace and plastron bones. Table 5 presents the minimum number of elements (MNE) and the minimum animal units (MAU) for the five major turtle species found at Lamanai. The MAU is a useful quantification method for turtles because it is difficult to compare skeletal parts that do not have the same number of elements. On average, the carapace and plastron have 49 and nine elements, respectively (but eight plastron bones for *Kinosternon* spp. because they do not have an entoplastron). The MAU provides an expected frequency for each element by dividing the MNE by the number of times an element is represented in a complete skeleton (Lyman 2008). Given the difficulty of identifying Kinosterninae based on osteological characteristics, all specimens identified to mud turtles were pulled together in this analysis. The number of specimens identified as "hyo/hypoplastron" was divided in half between the hyoplastron and hypoplastron. It is relatively easy to identify specimens to either hyoplastron or hypoplastron but it can be difficult to determine which specific element is represented unless the specimen is complete.

Using the MAU values, plastron elements were more frequently recovered than carapace elements for the Central American turtle and mud turtles. It is probable that the flat and thick elements of the plastron are more durable than the thinner and curved elements of the carapace, particularly in the case of the river turtle. As a result, plastrons may preserve better in the archaeological record. It is also possible that the lower number of carapaces result from their use as containers or musical instruments (Emery 2010; Pohl 1983; Tozzer and Allen 1910). This pattern is reverse for the Mexican giant musk turtle and Mesoamerican slider. The proportion of carapace to plastron elements is about the same for the furrowed wood turtle. Patterns observed at the site level hold true for each houselot, with the exception of the river turtle at Structure N11-29. In this houselot, more carapace elements were identified than plastron ones.

Table 5. Skeletal distribution of turtle carapace and plastron at Lamanai using MNE and MAU values, by houselot group.

Skeletal element	Structure N12-4		Structure N11-28		Structure N11-29		Feature N25/E50		Total	
	MNE	MAU	MNE	MAU	MNE	MAU	MNE	MAU	MNE	MAU
Dermatemys mawii										
Carapace	4	0.09	34	0.74	19	0.41	62	1.35	119	2.59
Plastron	--	--	8	0.89	1	0.11	35	3.89	44	4.89
Kinosternon spp.										
Carapace	1	0.02	8	0.17	1	0.02	22	0.48	32	0.70
Plastron	2	0.25	7	0.88	--	--	9	1.13	18	2.25
Staurotypus triporcatus										
Carapace	1	0.02	18	0.39	1	0.02	28	0.61	48	1.04
Plastron	--	--	--	--	--	--	4	0.44	4	0.44
Trachemys venusta										
Carapace	--	--	11	0.24	12	0.26	18	0.39	41	0.89
Plastron	--	--	1	0.11	--	--	3	0.33	4	0.44
Rhinoclemmys areolata										
Carapace	--	--	4	0.09	--	--	6	0.13	10	0.22
Plastron	--	--	1	0.11	--	--	1	0.11	2	0.22

Human Modifications

Evidence for the manipulation of turtles by the Maya can be gained from an analysis of human modifications on turtle carapaces and plastrons, in particular burning and butchery marks (Table 6). Forty-two per cent of turtle bones are burned at Lamanai, the majority of which are browned. Therefore, turtle specimens were not subject to intense heat alteration. Burning is not distributed equally among the houselots: 6.7% of specimens are burned at Structure N11-29, 14.3% at Structure N12-8, 16.8% at Structure N11-28, and 54.5% at Feature N25/E50. It appears that processing of turtles was different at this area of the site, particularly for the collective midden (LA 2791) where 83.3% of the bones are burned. At Feature N25/E50, the browning often exhibits a spotted pattern and specimens are commonly burned on both dorsal and ventral surfaces. It is not clear what practice would create this pattern. It is unlikely that the Lamaneros purposefully burned discarded carapaces and plastrons because this would result in higher quantities of charred and calcined remains. If turtles were roasted over fire or hot coals, a method seen in the Petén of Guatemala in the 1970s (Hamblin 1984:65), the bones would probably be charred and the burning would be more restricted to the dorsal surface of the carapace or ventral surface of the plastron. It is proposed that the turtles were smoked or roasted on a spit. These methods would reduce the amount of heat received by the carapace and plastron. The turtle shells may also have been curated over cook-stoves, as documented in the Petén region of Guatemala (Kitty F. Emery, personal communication, 2016). This practice could also produce the browning observed on the bones. It is possible that the spotted pattern results from an uneven detachment of the keratin scutes covering the bones during heating.

Table 6. Human modifications on turtle remains at Lamanai, by lots and houselot groups.

Location	Location NISP	Butchery						Burning					
		Cut marks		Chop marks		Scrape marks		Browned		Charred		Calcined	
		n	% NISP	*n*	% NISP	*n*	% NISP	*n*	% NISP	*n*	% NISP	*n*	% NISP
Str. N12-4	**42**	--	--	--	--	--	--	**4**	**9.5**	**2**	**4.8**	--	--
LA2644	13	--	--	--	--	--	--	1	7.7	--	--	--	--
LA2645	1	--	--	--	--	--	--	--	--	--	--	--	--
LA2646	14	--	--	--	--	--	--	2	14.3	1	7.1	--	--
LA2650	14	--	--	--	--	--	--	1	7.1	1	7.1	--	--
Str. N11-28	**517**	**6**	**1.2**	**1**	**0.2**	--	--	**49**	**9.5**	**36**	**7.0**	**2**	**0.4**
LA2759	10	--	--	--	--	--	--	1	10.0	1	10.0		
LA2761/2763	477	6	0.2	1	14.3	--	--	38	8.0	29	6.1	1	0.2
LA2762	11	--	--	--	--	--	--	4	36.4	5	45.5	1	9.1
LA2764	5	--	--	--	--	--	--	--	--	--	--	--	--
LA2765/2770	7	--	--	--	--	--	--	4	57.1	--	--	--	--
LA2766	1	--	--	--	--	--	--	--	--	--	--	--	--
LA2769	3	--	--	--	--	--	--	1	33.3	--	--	--	--
LA2771	3	--	--	--	--	--	--	1	33.3	1	--	--	--
Str. N11-29	**193**	**1**	**0.5**	--	--	**1**	**0.5**	**10**	**5.2**	**3**	**1.6**	--	--
LA2672/2675 /2781	35	1	2.9	--	--	1	2.9	5	14.3	1	2.9	--	--
LA2773	2	--	--	--	--	--	--	--	--	--	--	--	--
LA2774	10	--	--	--	--	--	--	2	20.0	1	10.0	--	--
LA2776?	6	--	--	--	--	--	--	1	16.7	1	16.7	--	--
LA2782/2783	133	--	--	--	--	--	--	1	0.8	--	--	--	--
LA2801	5	--	--	--	--	--	--	1	20.0	--	--	--	--
LA2802	2	--	--	--	--	--	--	--	--	--	--	--	--
Feature N25/E50	**1580**	**12**	**0.8**	**4**	**0.3**	--	--	**703**	**44.5**	**151**	**9.6**	**7**	**0.4**
LA2746	69	--	--	--	--	--	--	6	8.7	9	13.0	--	--
LA2787	28	1	3.6	--	--	--	--	7	25.0	2	7.1	--	--
LA2788	80	1	1.3	1	1.3	--	--	17	21.3	26	32.5	1	1.3
LA2791	814	4	0.5	--	--	--	--	617	75.8	61	7.5	--	--
LA2793	211	3	1.4	--	--	--	--	4	1.9	14	6.6	1	0.5
LA2794	97	1	1.0	3	3.1	--	--	6	6.2	5	5.2	2	2.1
LA2795	14	--	--	--	--	--	--	6	42.9	1	7.1	--	--
LA2796	3	--	--	--	--	--	--	--	--	--	--	--	--
LA2797	206	1	0.5	--	--	--	--	30	14.6	30	14.6	3	1.5
LA2798	30	1	3.3	--	--	--	--	2	6.7	2	6.7	--	--
LA2799	28	--	--	--	--	--	--	8	28.6	1	3.6	--	--
Total	**2332**	**19**	**0.8**	**5**	**0.2**	**1**	**<0.1**	**766**	**32.8**	**192**	**8.2**	**9**	**0.4**

Butchery marks are infrequent in the Terminal Postclassic-Early Colonial assemblages. They were identified on 1.1% of the assemblage and include 19 cut marks, five chop marks, and one scrape mark. The majority of the cut marks and all of the chop marks were recognized on turtle bones recovered from Feature N25/E50, the most abundant assemblage at Lamanai. No butchery marks were found at Structure N12-4. The marks are identified on a variety of turtles: the Central American river turtle, furrowed wood turtle, Mesoamerican slider, and scorpion mud turtle. The location of butchery marks on skeletal elements reveals an interesting butchery pattern. Many cut marks are found on the bridge (n = 7), whereas all chop marks were observed at the base of the bridge of the hyoplastron and hypoplastron (n = 5; Figures 12 and 13). This suggests that the Lamaneros dismembered turtles at the junction between the carapace and plastron. Turtle carapaces and plastrons can be hard and thick, particularly in the case of the Central American turtle, but the bridge is generally thinner than the rest of the shell. It appears logical that the Maya would break open the shell at this location. This would also allow them to keep the carapace intact to use it as drum, rattle, shield, and container (Emery 2010; Pohl 1983; Tozzer and Allen 1910). Cut marks are also found on the ventral surface of carapace elements (n = 5) and may result from scrapping the carapace to detach meat.

Figure 12. Chop marks at the base of the bridge (ventral surface) of a left hyoplastron from a Central American river turtle (Specimen LA2794-5). Photo by the author.

a.

b.

Figure 13. a) Almost complete right hyoplastron from a Central American river turtle (Specimens LA2791-6, LA2791-7, LA2791-8); b) Magnification from Figure 12a showing a set of two parallel cut marks at the base of the bridge. Photos by the author

Conclusion

The Maya living at Lamanai during the Terminal Postclassic to Early Colonial period focused on the exploitation of large freshwater turtles found in the New River Lagoon and adjacent marshes. The Central American river turtle was preferred over other turtles by a wide margin, followed by the Mexican giant musk turtle, Mesoamerican slider, small mud turtles, furrowed wood turtle, and narrow-bridged musk turtle. The turtles were likely captured with traps and nets, although smaller ones such as the mud turtles and furrowed wood turtle may have been hand-captured. The river turtle and mud turtles are represented by a greater number of plastron elements than carapace elements; the opposite pattern characterizes the slider and giant musk turtle. The turtles appear to have been dismembered at the junction of the carapace and plastron and meat scrapped from the carapace. Turtles may have been smoked over fire or a cook-stove, or roasted on a spit.

These conclusions are preliminary in nature because the analysis of 35 lots from the 2004 excavations by Wiewall has not been completed. This report only presents a fraction of the ~10,000 turtle bones recovered from the Terminal Postclassic-Early Colonial occupation of Lamanai. A collection of this number of turtles is unprecedented in the southern Maya lowlands and deserves attention to understand why Lamanai focused so heavily on turtle exploitation before and after Spanish contact. The quantity of turtle remains found at Lamanai is more than appears necessary for the site's population. Following Emery (1999), it is suggested that turtles may have been captured and prepared at Lamanai to be traded with other Maya sites. Turtles were favored by the Maya elite (Carr 1985; Emery 2007; Hamblin 1984:63–65; Teeter 2001:133–134; Thornton 2011) and were used as tribute items (Pohl 1983:60). This would have made them desirable animal goods. Archaeological evidence suggests that Lamanai had strong trading links with northern Yucatan during the Postclassic period and continue to act as a port during the Colonial period (Graham 2011; Pendergast 1990). Because of its location on the New River Lagoon, Lamanai was ideally situated to both acquire freshwater turtles and export them via water transport. The recovery of 2,332 turtle remains from contexts associated with domestic (i.e., lower-status) rather than elite structures, burials, and caches suggests that the turtles were likely prepared at the site and exported rather than imported to Lamanai. Trade could also explain the dearth of appendicular elements at the site; they may have remained on the meat sent to other sites. In a similar fashion, the difference in quantity between carapace and plastron elements of the river turtle could result from the trade of the carapace as containers and musical instruments.

Support for the trade hypothesis is provided by two recent phylogeoprahic analyses of modern river turtle in Central America. Gonzalez-Porter and colleagues (2011, 2013) found high levels of gene flow of this species across long geographic distances (>300 km). The authors suggest that human activity, such as harvesting and translocation of turtles, could have influenced current patterns of genetic diversity. It is also possible that the Lamaneros husbanded turtles, in particular the Central American river turtle, to support both local consumption and trade of this resource, as suggested by Stanchly and Wiewall (2012). It is reported that the river turtle is one of the easiest turtles to raise in captivity because it can live exclusively in water (in comparison to other turtles that need to bask or dry their shell, or require direct sunlight) and can be fed with grasses and leaves (Vogt et al. 2011).

Additional work is needed to support the hypotheses described above and confirm the observed trends regarding preservation, fragmentation, burning, and spatial distribution of the remains. This includes completing the analysis of the turtle remains from Structures N12-4, N11-28, and N11-29 and Feature N25/E50, identifying the turtle remains recovered from Structure N11-18 (the *cacique* house) and adjacent areas, and contextualizing turtle exploitation within the larger zooarchaeological analysis of animal remains from Terminal Postclassic-Early Colonial Lamanai.

Acknowledgments
I would like to thank Elizabeth Graham for inviting me to join the Lamanai Archaeological Project. I am grateful to Norbert Stanchly who first proposed that I analyze the Lamanai fauna for my dissertation project and to Darcy Wiewall who accepted that I re-study the faunal material from her dissertation. I would like to express my gratitude to the Institute of Archaeology in Belize, in particular Dr. John Morris, for continually supporting the LAP. Further thanks are extended to Kitty Emery, Irv Quitmyer, Max Nickerson, Kenneth Krisko, and Jason Bourque at the Florida Museum of Natural History for providing me access to reference collections and offering suggestions that allowed me to build a turtle identification guide. I would like to thank the students of the University College London for their interest in my research and for providing a helping hand when needed: Ella Békési, Cat Gregori, Gabi Dziki, Daisy Harmer, Adam Rigby, and Panos Kratimenos. I am grateful to Tracie Mayfield for giving me an opportunity to conduct the zooarchaeological recovery test during her 2014 excavations of the British Plantation. Thanks to Scott Hussey for editing many of the figures and photos found in this report. The zooarchaeological research presented here was supported by a Social and Humanities Research Council of Canada fellowship, a Fonds de Recherche Société et Culture du Québec scholarship, a James C. Waggoner Jr. Grants-in-Aid (Department of Anthropology, University of Florida), and a Tinker Travel Grant (Center for Latin American Studies, University of Florida).

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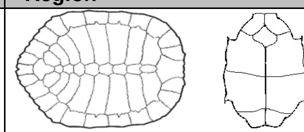
Appendix A

Zooarchaeological Identification Form for Turtle Specimen

Project: LAMANAI ARCHAEOLOGICAL PROJECT **ZOOARCHAEOLOGICAL IDENTIFICATION FORM**

Analyst:_________________________ **Date:_______________________** **Comments:_____________________**

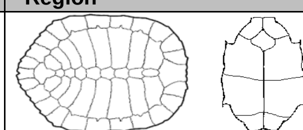
Provenience (and context/tag comments)	Screen Size/Sample #	Cat. #	Length	Width	Weight	NISP	MNE/MNI

Taxa	Element/Portion/Completeness	Region	Side
			

Sex + Character	Age + Character	Pathology	Burning	Natural Modifications

Artifactual Modifications	Surface Preservation	Notes/Measurements

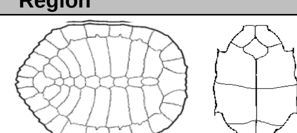
Provenience (and context/tag comments)	Screen Size/Sample #	Cat. #	Length	Width	Weight	NISP	MNE/MNI

Taxa	Element/Portion/Completeness	Region	Side
			

Sex + Character	Age + Character	Pathology	Burning	Natural Modifications

Artifactual Modifications	Surface Preservation	Notes/Measurements

Provenience (and context/tag comments)	Screen Size/Sample #	Cat. #	Length	Width	Weight	NISP	MNE/MNI

Taxa	Element/Portion/Completeness	Region	Side
			

Sex + Character	Age + Character	Pathology	Burning	Natural Modifications

Artifactual Modifications	Surface Preservation	Notes/Measurements

Entered in Spreadsheet:_____________________________ **Page:_____________________________**

APPENDIX A

Procedure for Sampling Pottery Vessels for Chemical Residues

Lisa Duffy, University of Florida at Gainesville, 2015

1. **Protective equipment:** Protective equipment must be worn to prevent contamination during sample collection: powder-free, non-latex **gloves** (which should be changed between each artifact), and a **surgical mask** (which can be reused as long as it stays dry).
2. **Preventing contamination:** Samples can become contaminated with caffeine from an individual's breath, so no coffee or tea or any beverage other than water should be drunk during the procedure. The working surface must be clean, away from food or drinks other than water; smoking nearby is also prohibited. It is advisable to wipe down the table surface with a wet-wipe or wet paper towel. Then a sheet of clean **tinfoil** should be laid down on which to work (shiny side down). No one should drink coffee, tea, cola or anything near the sampling table.
3. **Photos:** The vessel or object should be photographed both inside and out if possible. A close-up shot of the work area should also be taken.
4. **Where to sample:** An area on the vessel or artefact (in the case of a metate) interior should be chosen to sample; somewhere in the lower half is preferable, or areas with visible residue or staining. It is best to choose an area that is already scratched or worn to minimize visible damage. The size of the opening (in the case of a ceramic vessel) may determine how far into one can reach. If there is a visible layer of dust on the intended sampling surface, a clean, unused toothbrush should be used to brush the intended sampling area gently to remove the dust.
5. **How to sample:** A glass sample vial and cap should be made ready, as well as a **sterile foil** square and/or **weighing paper** (these should be handled with gloves to avoid contamination with skin oils). A clean file or scraper should be used to collect the sample. The surface should be filed or scraped to get to below the surface, catching the powdered residue on clean paper square or foil (whichever works better), until approx. 0.1 gram has been obtained. The paper or foil square should be folded in half in advance to make a crease, and then the sample collected. The crease makes it easier to pour the powder into the vial. The pouring should be done over a piece of sterile foil in case some powder spills, because then the powder will not be contaminated and can still be poured into the vial. The vial should then be capped immediately.
6. **How much of a sample?** The sample amount should completely cover the bottom of the small glass vials and come partway up the side. The vial does not need to be filled.
7. **Labelling and recording:** The cap should be secured, and then an adhesive label applied with the vessel or object identification, with the sample recorded in a log. A post-sampling photo of the vessel with a close-up of the sampled area is also advisable.
8. **Two levels of bagging:** The sample vial should then be placed in a small, individual plastic bag (in case the lid comes loose during transit) with a paper tag inside or with identification information written on the outside of the bag. The small bag should then be put into a large ziplock bag. All the samples should be put in this larger ziplock bag.
9. **Main concerns:** The main concern is preventing contamination, but it is also a challenge to hold the paper or foil in the best position to catch the sample while scraping/filing.
10. **In the absence of glass vials:** In the absence of glass vials or if they run out, sterile foil squares can be used to make packets to hold the samples. In this case the packets must be well folded and sealed; double-wrapping them is advisable, with the label applied to the outside of the packet, and the packet then placed in a small plastic bag, and then the larger zip-lock bag, as above.

To Clean and Re-use Sampling Tools:

To re-use the files or scrapers, they must be cleaned thoroughly to avoid cross-contamination.

- Prepare a clean surface and a place to lay out and dry tools without dust or other airborne contaminants (preferably indoors with A/C).
- A clean (new and unused) toothbrush should be used to scrub the tools thoroughly in water with a small amount of dishwashing soap that is not heavily perfumed or scented if possible.
- The tools should be rinsed under running tap water copiously until all soap residue has been removed.
- The tools should then be rinsed again with purified water that is as clean as possible. Distilled, ultra-pure or 'nursery water' is best, but purified drinking water will work if that is all that is available.
- The tools should then be laid out to dry on a sheet of new tinfoil (shiny side down) and covered loosely with foil to keep dust off.
- Once dry, the tools need to be rinsed with a solvent. This can be rubbing alcohol (unscented and not colored) or acetone (nail polish remover will work if it is unscented, uncolored and doesn't have a lot of other ingredients in it).
- Following rinsing with the solvent, the tools should be laid out to dry on new foil, loosely covered with foil (as above).
- When dry, the tools should be wrapped in clean foil, at which point they are ready to be used again.
- In the 'Comments' section of the sample collection log, it is important to make note of the fact that the sample was collected with a tool that has been 'field-cleaned'.

Granite Ground Stone Tool Investigations at Lamanai, Belize

Tawny L.B. Tibbits

University of Iowa

Introduction

The center of Lamanai is located in the Orange Walk District in the northern portion of Belize. The site is located on the banks of the New River, making it an important port for exchange among the ancient Maya. Lamanai has granite ground stone tools that were likely brought in through river-based trade. The only granite in Belize can be found in the centrally-located Maya Mountains (Figure 1).

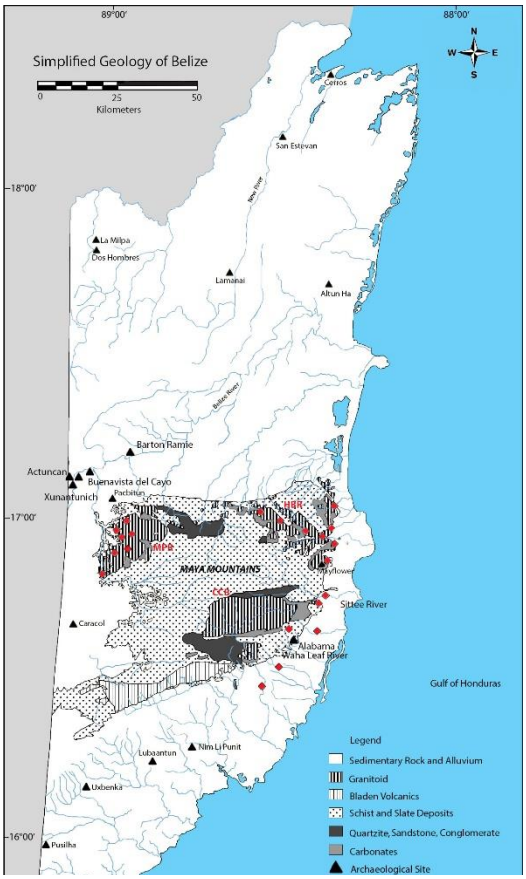


Figure 1 Simplified geologic map of Belize. The Maya Mountains are the only source of granite in the country.

The production and exchange of goods is vital to widespread societies, such as the Maya. This project looks at how granite ground stone tools are moved across Belize. Using portable x-ray fluorescence (pXRF) it is possible to quickly and nondestructively assess the bulk geochemical signature of an artifact. The results of this study will show which granitic pluton in Belize is the most likely source for tools from both sites.

Manos and metates are vital to everyday life among the Maya (Searcy 2011). These grinding tools were in every Maya household to grind corn, seeds, shells, and other food items (Adams 1999, 2002, Searcy 2011). By determining the geochemical signature of granite ground stone tools and comparing it to a database of known granite outcrops, it is possible to identify potential source plutons. This project attempts to do just that. By using pXRF on outcrop samples as well as archaeological artifacts it is possible to differentiate between plutons and match artifacts to the plutons ranges of geochemical variation.

Background

The Maya Mountains are comprised of three geographically distinct plutons: Mountain Pine Ridge, Hummingbird Ridge, and Cockscomb Basin. Each pluton is petrographically distinct but not necessarily visually distinct. Mountain Pine Ridge is located in the northwestern portion of the Maya Mountains, Hummingbird Ridge is on the northeast and eastern portion, and the Cockscomb Basin is on the southeastern side (Ower 1927, Dixon 1956, Bateson and Hall 1977). Mountain Pine Ridge has the most documented variation in igneous rocks: granite, granodiorite, and tonalite (Jackson et al. 1995). Hummingbird Ridge and Cockscomb Basin granites are typically described at two-mica granites, with both biotite and muscovite present (Dixon 1956, Bateson and Hall 1977). Hummingbird and Cockscomb granite can be distinguished in thin section through the proportion and phases of potassium feldspar (Dixon 1956, Bateson and Hall 1977). Mountain Pine Ridge granite has low levels of micas and visually pink potassium feldspar, which differs from the potassium feldspar in the other two plutons (Dixon 1956, Bateson and Hall 1977).

Within the Maya Mountains are zones of metamorphic rocks. The major metamorphic phases are quartzite and slate. These can be found throughout the mountains. In contrast, phyllite and gneiss outcrops tend to be dotted through the region (Bateson and Hall 1977). Quartzite is often associated with the production of ground stone tools. It is a very hard material that would have been used for hewing out the rough form of a mano or metate as well as refining and smoothing the surfaces (Adams 2002).

The majority of Belize is sedimentary bedrock. The regions outside of the Maya Mountains tend to be limestone bedrock with Quaternary alluvium on the surface (Cornec 2008, Dixon 1956, Bateson and Hall 1977). Within the Maya Mountains there are outcrops of clastic sedimentary rocks, including sandstone and conglomerate. There are some carbonate deposits within the Maya Mountains as well, though they are generally restricted to the Cocos Branch region in the southwest (Bateson and Hall 1977).

Methods

During the 2013-2015 field seasons outcrop samples of granite were collected from throughout the three plutons in the Maya Mountains. Multiple surveys were conducted through the plutons in an attempt to sample all geochemical variation. From these surveys, some hand samples were exported for additional analyses to assess the precision and accuracy of the pXRF unit being used. Powdered standards of international geologic samples were analyzed prior to any analyses in order to make sure the unit was calibrated correctly.

The unit being used was an Olympus Delta© handheld unit. Analyses on the powdered standards show that the pXRF being used can accurately and precisely measure multiple elements. For this project, Rb, Sr, and Y were determined to be the best-suited for differentiating between plutons. These elements also are not easily weathered, are immobile, and are not readily altered by archaeological impacts of use-life or depositional processes.

Each archaeological artifact was analyzed with no fewer than five data points. Care was taken to avoid oxidized regions (which would have elevated iron-levels) or sediment (which would

have elevated calcium-levels). An average geochemical composition was produced from these data points. The Rb/Sr and Sr/Y ratios were then compared to the ratios for the three granitic plutons.

Results

Lamanai had granite manos and metates present. No other tool forms were analyzed during this project. Interestingly, Lamanai exhibits access to granite that is not present at the up-river site of San Estevan. Several of the artifacts fall in the range of Hummingbird Ridge while San Estevan does not have any ground stone tools that fall within the range of geochemical variation for Hummingbird Ridge (Figure 2). Lamanai does not have any artifacts that most closely resemble the granite in the Cockscomb Basin, while San Estevan does have a few pieces that fall within the range for Cockscomb pluton. However, both Lamanai and San Estevan have assemblages where the majority of granite ground stone tools fall within the range of variation expected from Mountain Pine Ridge. Lamanai is one of the few communities to be analyzed in this study with extensive access to Hummingbird Ridge granite. The reason for this is currently unknown but future work may help to resolve this issue.

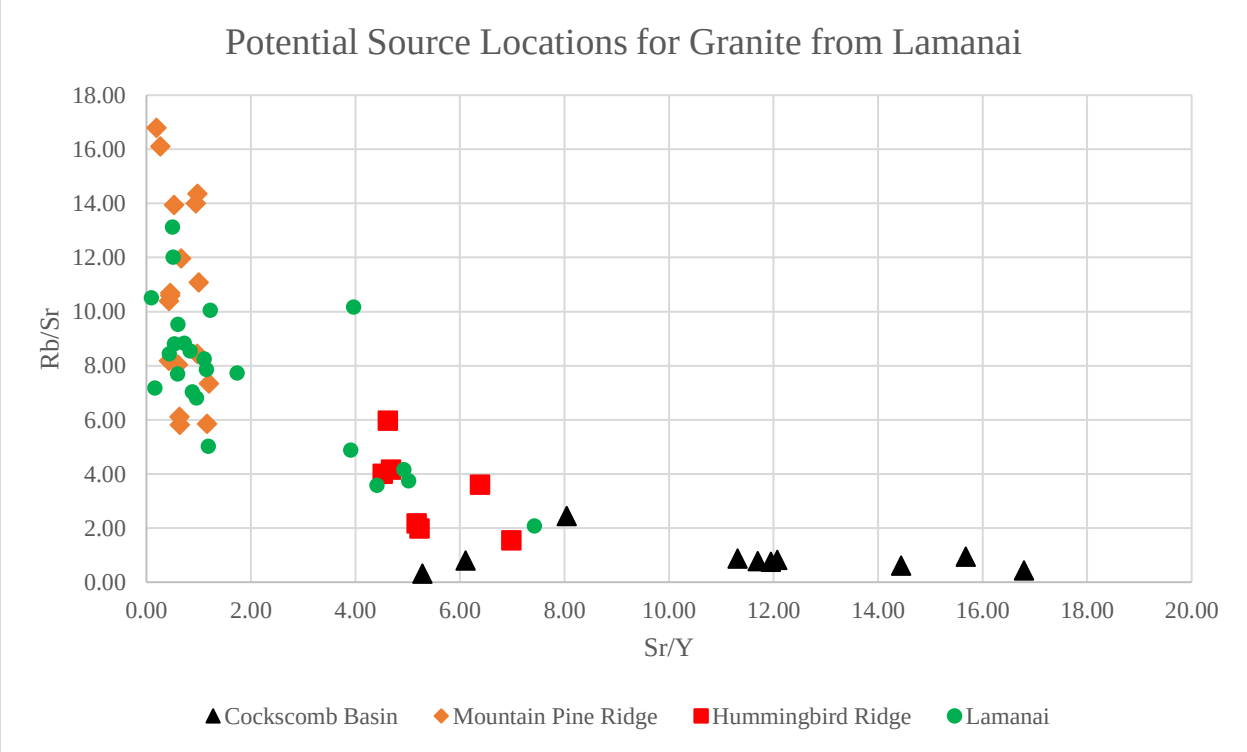


Figure 2 The geochemical signatures present at Lamanai are generally within the range of expected variation for Mountain Pine Ridge. Six samples are more closely reflective of the variation expected in Hummingbird Ridge.

Conclusions

Lamanai had access to exchange along the New River. The Rb/Sr, and Sr/Y ratios from the tools analyzed at Lamanai indicate exchange with Mountain Pine Ridge and Hummingbird Ridge. There is one sample that falls within the range of expected variation for the Cockscomb Basin,

however this occurs at a point of overlap between the geochemical signatures for Hummingbird and Cockscomb granites. Currently, the sphere of influence for ground stone tool production and exchange is not known. It is possible that Lamanai engaged in exchange with a ground stone producer in Hummingbird Ridge at specific points in the history of the site.

Further work in the region needs to be conducted to determine if only the large center, Lamanai, had access to Hummingbird granite. Additionally, smaller sites surrounding Lamanai need to be sampled in order to assess the extent of Hummingbird granites. Lamanai and the nearby site of San Estevan have a shared primary source of granite: Mountain Pine Ridge. However their secondary sources vary. Both Hummingbird and Cockscomb granites are two-mica, white granite making them virtually indistinguishable visually. This makes it unlikely that the inhabitants were choosing one granite over the other due to aesthetic properties. The more likely conclusion is that the two communities had different exchange connections with granite ground stone producers within the Maya Mountains of Belize.

The granite from Mountain Pine Ridge likely came from the known granite workshop at Pacbitun (Ward 2013). This community has an extensive history of granite mano production. Currently very few metates have been recovered but it is assumed they are present at the site. Within the confines of this study, very few artifacts have had geochemical signatures that most closely resemble Hummingbird Ridge. The presence of multiple Hummingbird Ridge granites at Lamanai indicates that granite was being accessed within the pluton. However it does not mean that people were producing finished ground stone tools within the Hummingbird Ridge, preforms could have been exported to other communities beyond the mountains for finishing.

INSTITUTE OF ARCHAEOLOGY

APPLICATION FOR AN EXPORT PERMIT

Surname Graham	First Name Elizabeth
Institutional Affiliation Institute of Archaeology, University College London	
Address 31-34 Gordon Square, London WC1H 0PY, U.K.	
Project Name Lamanai Archaeological Project	
Archaeological Site LAMANAI	
Excavation Permit Number IA/H/2/1/15 (18)	
Date Granted 17 June 2015	
Accession Number 10339	
Reason for Exportation Chemical residue analysis with liquid chromatography-mass spectrometry and gas chromatography-mass spectrometry, and microscopic analysis at the University of Florida	
Name of Laboratory Conducting Analysis Organic Geochemistry Lab and the Department of Pathology, Immunology and Laboratory Science, University of Florida, Florida	
Address Lisa Duffy Environmental Archaeology, Florida Museum of Natural History Dickinson Hall, 1659 Museum Road University of Florida, Gainesville, FL 32611	
Number of Boxes 1 (one small bag that can be hand-carried)	Date of DEPARTURE 22 July 2015 Expected date of RETURN N/A (scrapings from pottery and stone only)
Application Date 28 June 2015	Signature of Principal Investigator Elizabeth Graham

11FOR IA OFFICIAL USE ONLY

DATE OF INSPECTION:

INPECTED BY:

SIGNATURE:

LICENCE N^{O}. GRANTED

LIST OF ARTIFACTS

PRINCIPAL INVESTIGATOR: Dr. Elizabeth Graham
PROJECT: Lamanai Archaeological Project
PERMIT TO EXCAVATE NUMBER: IA/H/2/1/15 (18)
ACCESSION NUMBER: 10339
DATE: 2 July 2015

Box No.	Material Pottery, jade, shell, obsidian, soil, bone, granite, stucco etc.	Quantity In number of pieces or in grams	Provenance Structure, burial, cache, operation, cave, lot etc.	Description Fragment, whole, painted, worked, form etc.	Approved/Denied IA Use Only
1	Pottery residue	1 vial	N12-13 YDL II 7 cache, LA 0801	residue powder	
1	Pottery residue	1 vial	N11-18 platform, LA 0873	residue powder	
1	Stone tool residue	2 vials	N10 [3] plaza, LA 3229	residue powder	
1	Pottery residue	1 vial	cache P8-104/4, LA 0537	residue powder	
1	Stone tool residue	2 vials	cache P9-2/1, LA 0327	residue powder	
1	Stone tool residue	2 vials	P9-2, LA 0337	residue powder	
1	Stone tool residue	2 vials	N10-15, OP 7, LA 3127	residue powder	
1	Stone tool residue	2 vials	N10-15 floor, OP 14-3, LA 3105	residue powder	
1	Stone tool residue	2 vials	midden, LA 3228	residue powder	
1	Pottery residue	2 vials	Jaguar cache, LA PNK-1	residue powder	
		Total # 65			

EXAMINER: POST: SIGNATURE: _____ DATE:	APPROVED BY: POST: SIGNATURE: _____ DATE:

INSTITUTE OF ARCHAEOLOGY

APPLICATION FOR AN EXPORT PERMIT

Surname Graham	First Name Elizabeth
Institutional Affiliation Institute of Archaeology, University College London	
Address 31-34 Gordon Square, London WC1H 0PY, U.K.	
Project Name Lamanai Archaeological Project	
Archaeological Site LAMANAI	
Excavation Permit Number IA/H/2/1/15 (18)	
Date Granted 17 June 2015	
Accession Number 10339	
Reason for Exportation Identification of animal bones and shells with use of comparative collections housed by the Florida Museum of Natural History, FL; stable isotope analysis of strontium.	
Name of Laboratory Conducting Analysis Florida Museum of Natural History, University of Florida, Florida	
Address Arianne Boileau Environmental Archaeology, Florida Museum of Natural History Dickinson Hall, 1659 Museum Road University of Florida, Gainesville, FL 32611	
Number of Boxes 1	Date of DEPARTURE 18 July 2015 Expected date of RETURN
Application Date 24 June 2015	Signature of Principal Investigator

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DATE OF INSPECTION:

INPECTED BY:

SIGNATURE:

LICENCE N^{O}. GRANTED

LIST OF ARTIFACTS

PRINCIPAL INVESTIGATOR: Dr. Elizabeth Graham
PROJECT: Lamanai Archaeological Project
PERMIT TO EXCAVATE NUMBER: IA/H/2/1/15 (18)
ACCESSION NUMBER: 10339
DATE: 24 June 2015

Bag No.	Material Pottery, jade, shell, obsidian, soil, bone, granite, stucco etc.	Quantity In number of pieces or in	Provenance Structure, burial, cache, operation, cave, lot etc.	Description Fragment, whole, painted, worked, form etc.	Approved/Denied IA Use Only
1	Bone	1530	Lots LA810, 823, 858, 864, 883, 885, 909, 1230-38, 1241, 1246-47, 1575-76	fragments	
2	Bone	1221	Operation 01-5: Lots LA1560, 1562-1563, 1565-67, 1575-85	fragments	
3	Bone	724	Operation 01-5: Lots LA1586-93, 1595-96, 1598-1600, 1701-04, 1708-09, 1711, 1713	fragments	
4	Bone	415	Operation 02-6: Lots LA 2035, 2037-38, 2040-43, 2056-57, 2059-60, 2062-66, 2069-72, 2077, 2080-81, 2083-84, 2086, 2089-92, 2098-99, 2101, 2104	fragments	
5	Bone	382	Operation 04-2: Lots LA2099, 2105, 2900-04, 2907, 2920-28, 2930-32, 2936-37	fragments	
6	Bone	1331	Operation 05-1: Lots 2935, 2939-50, 2952-55, 2957-58, 2960-61, 2964-66, 2968-75, 2978, 2980, 2983, 2986	fragments	
7	Bone	2290	Operations 01-3, 03-1, and 03-2: LA1979, 2047-48, 2051-53, 2055, 2335-36, 2373, 2404	fragments	

EXAMINER:
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SIGNATURE: _____
DATE:

APPROVED BY:
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SIGNATURE: _____
DATE:

LIST OF ARTIFACTS

PRINCIPAL INVESTIGATOR: Dr. Elizabeth Graham
PROJECT: Lamanai Archaeological Project
PERMIT TO EXCAVATE NUMBER: IA/H/2/1/15 (18)
ACCESSION NUMBER: 10339
DATE: 24 June 2015

Bag No.	**Material** Pottery, jade, shell, obsidian, soil, bone, granite, stucco etc.	**Quantity** In number of pieces or in grams	**Provenance** Structure, burial, cache, operation, cave, lot etc.	**Description** Fragment, whole, painted, worked, form etc.	**Approved/Denied IA Use Only**
8	Bone	1027	Operations 04-1 and 04-2: LA2575-77, 2569-70, 2644, 2646-47, 2650, 2652-53, 2672, 2675, 2746, 2759, 2761-63, 2765, 2773-76	fragments	
9	Bone	1344	Operations 04-1 and 04-2; Lots LA2780-84, 2786-89, 2790-91, 2793-99	fragments	
10	Bone	453	Operations 03-4; Lots LA2560-65, 2569-70, 2572-74	fragments	
11	Shell	354	Operations 01-5: LA1560, 1562-64, 1566-67, 1575-78, 1580-91, 1593, 1595, 1598, 1600, 1701-04, 1707-09, 1711, 1713	fragments	
12	Shell	64	Operations 06-2: LA 2035, 2037-39, 2043, 2047, 2056, 2063-65, 2068, 2071, 2073, 2084-85, 2087, 2092-94, 2104-05	fragments	
13	Shell	61	Operations 05-1: Lots LA2942-44, 2945-47, 2949-56, 2958, 2961-64, 2966, 2970, 2972, 2977, 2979-80	fragments	

EXAMINER:

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DATE:

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PRINCIPAL INVESTIGATOR: Dr. Elizabeth Graham
PROJECT: Lamanai Archaeological Project
PERMIT TO EXCAVATE NUMBER: IA/H/2/1/15 (18)
ACCESSION NUMBER: 10339
DATE: 24 June 2015

Bag No.	**Material** Pottery, jade, shell, obsidian, soil, bone, granite, stucco etc.	**Quantity** In number of pieces or in grams	**Provenance** Structure, burial, cache, operation, cave, lot etc.	**Description** Fragment, whole, painted, worked, form etc.	**Approved/Denied IA Use Only**
14	Shell	131	Operation 06-2: Lots LA2992-99, 3001-07, 3009	fragments	
15	Shell	259	Operation 06-2: Lots LA3010, 3013-19, 3020-23, 3025, 3027-30, 3032-33	fragments	
16	Shell	874	Lots LA 858, 883, 1230, 1235, 1247, 1979, 2047-48, 2051-52, 2335-36, 2373, 2561, 2563-64, 2574-75, 2581, 2583, 2585, 2588-89, 2591, 2746, 2761-63, 2779, 2783, 2788-91, 2793, 2798-99	fragments	

EXAMINER:

POST:

SIGNATURE: _____

DATE:

APPROVED BY:

POST:

SIGNATURE: _____

DATE:

INSTITUTE OF ARCHAEOLOGY

APPLICATION FOR AN EXPORT PERMIT

Surname Graham	First Name Elizabeth
Institutional Affiliation Institute of Archaeology, University College London	
Address 31-34 Gordon Square, London WC1H 0PY, U.K.	
Project Name Lamanai Archaeological Project	
Archaeological Site LAMANAI	
Excavation Permit Number IA/H/2/1/15 (18)	
Date Granted 17 June 2015	
Accession Number 10339	
Reason for Exportation Identification of animal bones with use of comparative collections housed by the Florida Museum of Natural History, FL; stable isotope analysis of strontium.	
Name of Laboratory Conducting Analysis Florida Museum of Natural History, University of Florida, Florida	
Address Arianne Boileau Environmental Archaeology, Florida Museum of Natural History Dickinson Hall, 1659 Museum Road University of Florida, Gainesville, FL 32611 Phone #: 352-871-6478	
Number of Boxes 5	Date of DEPARTURE 22 July 2015 Expected date of RETURN
Application Date 24 June 2015	Signature of Principal Investigator

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ACCESSION NUMBER: 10339
DATE: 24 June 2015

Box No.	**Material** Pottery, jade, shell, obsidian, soil, bone, granite, stucco etc.	**Quantity** In number of pieces or in grams	**Provenance** Structure, burial, cache, operation, cave, lot etc.	**Description** Fragment, whole, painted, worked, form etc.	**Approved/Denied IA Use Only**
Box 15.4, Bag 18	Bone	320	Lot LA883	fragments	
Box 15.5 Bag 19	Bone	1274	Operations 03-4, 04-1, and 04-2: Lots LA2560-65, 2569-75, 2577-78, 2580-83, 2585-91, 2594	fragments	
Box 15.5, Bag 20	Bone	1079	Operations 01-3, 03-1, and 03-2: Lots LA1979, 2047-48, 2050-53, 2055, 2335-36, 2373, 2404	fragments	

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LIST OF ARTIFACTS

PRINCIPAL INVESTIGATOR: Dr. Elizabeth Graham
PROJECT: Lamanai Archaeological Project
PERMIT TO EXCAVATE NUMBER: IA/H/2/1/15 (18)
ACCESSION NUMBER: 10339
DATE: 24 June 2015

Box No.	**Material** Pottery, jade, shell, obsidian, soil, bone, granite, stucco etc.	**Quantity** In number of pieces or in grams	**Provenance** Structure, burial, cache, operation, cave, lot etc.	**Description** Fragment, whole, painted, worked, form etc.	**Approved/Denied IA Use Only**
Box 15.1, Bag 1	Bone	719	Operation 01-5: Lots LA 1560-66, 1575, 1577-85	fragments	
Box 15.1, Bag 2	Bone	401	Operation 01-5: Lots LA1585-88, 1590-93, 1595-99	fragments	
Box 15.1, Bag 3	Bone	254	Operation 01-5: Lots LA1600, 1701-04, 1707	fragments	
Box 15.1, Bag 4	Bone	726	Operation 02-6: Lots LA2035-43, 2056, 2058-64	fragments	
Box 15.2, Bag 5	Bone	279	Operation 02-6: Lots LA2065-66, 2069-73, 2080-83, 2085-88, 2090, 2092-94, 2099, 2101, 2103-04	fragments	
Box 15.2, Bag 6	Bone	162	Operation 02-6: Lot LA2057	fragments	
Box 15.3, Bag 7	Bone	390	Operation 04-2: Lots LA2099, 2900-09	fragments	
Box 15.2, Bag 8	Bone	584	Operation 04-2: Lots LA2910-12, 2914-22, 2924-27, 2929-31, 2934, 2936-37	fragments	
Box 15.3, Bag 9	Bone	967	Operation 05-1: Lots LA2935, 2939-50	fragments	

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Box 15.2, Bag 10	Bone	513	Operation 05-1: Lots LA2951-55, 2957-58, 2960-61, 2963-65	fragments	
Box 15.3, Bag 11	Bone	216	Operation 05-1: Lots LA2966-73, 2975, 2977-80, 2983, 2986	fragments	
Box 15.4, Bag 12	Bone	710	Operation 06-2: Lots LA2992-95, 2997-99, 3000-09	fragments	
Box 15.4, Bag 13	Bone	339	Operation 06-2: Lots LA3010-11, 3013-19	fragments	
Box 15.4, Bag 14	Bone	621	Operation 06-2: Lots LA3020-23, 3025, 3027-33	fragments	
Box 15.5, Bag 15	Bone	362	Lots LA810, 823, 864, 885, 909, 916	fragments	
Box 15.5, Bag 16	Bone	664	Lots LA1231, 1233-38, 1241, 1246-47, 1575-76	fragments	
Box 15.3, Bag 17	Bone	221	Lot LA858	fragments	

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PROJECT: Lamanai Archaeological Project
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Box 15.5 Bag 19	Bone	1274	Operations 03-4, 04-1, and 04-2: Lots LA2560-65, 2569-75, 2577-78, 2580-83, 2585-91, 2594	fragments	
Box 15.5, Bag 20	Bone	1079	Operations 01-3, 03-1, and 03-2: Lots LA1979, 2047-48, 2050-53, 2055, 2335-36, 2373, 2404	fragments	

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UCL RESEARCH ETHICS COMMITTEE
ACADEMIC SERVICES

29 June 2015

Professor Elizabeth Graham
Institute of Archaeology
UCL

Dear Professor Graham

Notification of Ethical Approval
Project ID: 7099/001: Public engagement and visitor experience and interpretation at the Lamanai Archaeological site

I am pleased to confirm in my capacity as Chair of the UCL Research Ethics Committee (REC) that I have approved your study for the duration of the project, until June 2016 on condition that the researchers take appropriate medical precautions for Belize.

Approval is also subject to the following conditions:

1. You must seek Chair's approval for proposed amendments to the research for which this approval has been given. Ethical approval is specific to this project and must not be treated as applicable to research of a similar nature. Each research project is reviewed separately and if there are significant changes to the research protocol you should seek confirmation of continued ethical approval by completing the 'Amendment Approval Request Form':

2. It is your responsibility to report to the Committee any unanticipated problems or adverse events involving risks to participants or others. Both non-serious and serious adverse events must be reported.

   Reporting Non-Serious Adverse Events
   For non-serious adverse events you will need to inform Helen Dougal, Ethics Committee Administrator (ethics@ucl.ac.uk), within ten days of an adverse incident occurring and provide a full written report that should include any amendments to the participant information sheet and study protocol. The Chair or Vice-Chair of the Ethics Committee will confirm that the incident is non-serious and report to the Committee at the next meeting. The final view of the Committee will be communicated to you.

   Reporting Serious Adverse Events
   The Ethics Committee should be notified of all serious adverse events via the Ethics Committee Administrator immediately the incident occurs. Where the adverse incident is unexpected and serious, the Chair or Vice-Chair will decide whether the study should be terminated pending the opinion of an independent expert. The adverse event will be considered at the next Committee meeting and a decision will be made on the need to change the information leaflet and/or study protocol.

On completion of the research you must submit a brief report (a maximum of two sides of A4) of your findings/concluding comments to the Committee, which includes in particular issues relating to the ethical implications of the research.

With best wishes for the research.

Yours sincerely

Professor John Foreman
Chair of the UCL Research Ethics Committee

Cc:
Caterina Gregori, Applicant
Dr Rachael Sparks, Chair of IoE's Departmental Ethics Committee

Academic Service, 2 Taviton Street,
University College London Gower Street London WC1E 6BT
Tel: +44 (0)20 3108 4312
Email: ethics@ucl.ac.uk
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Institute of Archaeology
University College London
31-34 Gordon Square
London WC1H 0PY

Tel: +44 (0)20 7679 7495
Fax: +44 (0)20 7383 2572

17 August 2015

Dr. John Morris
Institute of Archaeology
Archaeology Museum and Research Center
Culvert Road, Belmopan

Dear Dr. Morris:

Attached is an application to export 73 sherds of pottery. All sherds are from a kind of ceramics we think are associated with the boiling of brine in salt-making. The 'type name' is 'Coconut Walk unlslipped' ware. One of my students has expressed an interest in exploring the technology of the ceramics for her Master's dissertation. Initial work suggests that the tempering material is quartz sand, which is exotic to Ambergris Caye. Therefore we are curious to know whether the temper was imported with the specific purpose of manufacturing the ceramics, or if the pottery itself might have been made off-island. We should also be able to determine the temperature at which the ceramic bowls were heated in order to drive off the water to produce salt.

To examine the sherds fully, it will be necessary to grind the paste to a powder. Therefore destructive analysis is involved, and I ask your permission to carry this out. The pottery itself is very crude and friable, and the sherds number in the thousands. Therefore the destruction of a small number of sherds in order to study paste and manufacture is, I believe, justified given the information that will result. Any sherds that are not destroyed will be returned to Belize.

All analyses will be carried out at the Institute of Archaeology laboratories, UCL. The required copies of the report will be supplied upon the student's completion of her dissertation, scheduled for October of 2016.

My thanks for considering my request.

Yours sincerely,

Elizabeth Graham

Elizabeth Graham, Ph.D., F.S.A.
Professor of Mesoamerican Archaeology
e.graham@ucl.ac.uk
Tel: 00 44 207 679 7532
Fax (number has changed): 207 679 1043

INSTITUTE OF ARCHAEOLOGY

APPLICATION FOR AN EXPORT PERMIT

Surname GRAHAM	**First Name** Elizabeth
Institutional Affiliation University College London	
Address Institute of Archaeology, 31-34 Gordon Square, London WC1H 0PY, U.K.	
Project Name Marco Gonzalez Project	
Archaeological Site: Marco Gonzalez, Ambergris Caye	
Excavation Permit Number IA/H/2/1/15(18) (granted in 2015 for Lamanai and Marco Gonzalez)	
Date Granted 17 June 2015	
Accession Number 10339 give for Lamanai; 10316 was the Accession No. given in 2014 for MG	
Reason for Exportation Request to export 73 sherds of the kind of pottery ('Coconut Walk unslipped') associated with salt processing, specifically the boiling of the brine. We wish to examine the tempering material to determine 1)method of production, 2)origin of temper, 3)origin of paste, 4)possibly temperature of heating process. The sherds are from Marco Gonzalez and from the site of Santa Cruz, which lies north of MG on the lagoon side of the caye about 2K south of Chac Balam. A test pit was excavated at Santa Cruz under permit in 1992 to recover a sample of the salt-processing pottery.	
Name of Laboratory Conducting Analysis Ceramic petrology laboratory at the Institute of Archaeology, UCL	
Address 31-34 Gordon Square, London, WC1H 0PY, U.K.	
Number of Boxes 1 packet (padded envelope)	**Date of DEPARTURE** Open
Application Date 17 August 2015	**Signature of** Elizabeth Graham **Principal Investigator**

11FOR IA OFFICIAL USE ONLY

DATE OF INSPECTION:

INPECTED BY:

SIGNATURE:

LICENCE N^{O}. GRANTED

LIST OF ARTIFACTS

PRINCIPAL INVESTIGATOR: Elizabeth Graham
PROJECT: Marco Gonzalez/Lamanai Project
PERMIT NUMBER: IA/H/2/1/15(18)
ACCESSION NUMBER: 10316 (accession no. from 2014)

Box No.	Material Pottery, jade, shell, obsidian, soil, bone, granite, stucco etc.	Quantity In number of pieces or in grams	Provenance Structure, burial, cache, operation, cave, lot etc.	Description Fragment, whole, painted, worked, form etc.	Approved/Denied IA Use Only
No. 1	**Potsherds**	26	MG 26	Coconut Walk unslipped	
	Potsherds	8	MG 194	Coconut Walk unslipped	
	Potsherds	2	MG 199	Coconut Walk unslipped	
	Potsherds	3	SC 005	Coconut Walk unslipped	
	Potsherds	34	SC 022	Coconut Walk unslipped	
	TOTAL	73			

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160 North Front St.
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TIN: 192946

INVOICE NO.

2015-402

Customer

Name	Dr. Elizabeth Graham	Date	Nov. 17, 2015
Address	University College London	TIN	

Date	Description	TOTAL	
4/11/15	To Brokerage and Handling Charges on the following: 1 - small package of archaeological material air freighted to the Institute of Archaeology University College London on Customs Export Entry No. C 33099 and EMS AWB No. EE000814288BZ including picking up package from the Institute of Archaeology in Belmopan, preparing Customs Declaration, trucking & delivery to the International Airport, Customs Examination, Baha / Quarantine Inspection, credit card transaction charges	$	485.00
	GST 12.5%	*$*	*60.63*
	TOTAL	$	545.63
		$	-
	BALANCE DUE	**$**	**545.63**

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Lot #	Date	Op #	Area/ Str. #	Description
LA0001	1974	N/A	CAMP	camp area; surface
LA0002	1974	N/A	CAMP	excavation for levelling of main house
LA0003	1974	N/A	CAMP	kitchen postholes, 0-25cm
LA0004	1974	N/A	CAMP	excavation for levelling & postholesof men's
LA0005	1974	N/A	CAMP	men's house postholes, ca. 50-75cm
LA0006	1974	N/A	CAMP	men's latrine pit
LA0007	1974	N/A	CAMP	misc. Burial 1and associated sherds
LA0008	1974	N/A	CAMP	misc. Burial 3 and associated sherds
LA0009	1974	N/A	CAMP	misc. Burial 4 and associated artifacts
LA0010	1974	N/A	N10-1	probable collapse debris from 1st & 3rd (see
LA0011	1974	N/A	N10-2	1st core
LA0012	1974	N/A	N10-2	Cache N10-2/1
LA0013	1974	N/A	N10-1	Burial N10-1/1
LA0014	1974	N/A	N10-2	sherd concentration atop floor of 2nd, around
LA0015	1974	N/A	N10-1	core of 3rd (no sherds from 1st; for 2nd see
LA0016	1974	N/A	CAMP	excavation for levelling of lab floor
LA0017	1974	N/A	CAMP	excavation for levelling of Casita #1 floor
LA0018	1974	N/A	CAMP	first garbage pit (black soil)
LA0019	1974	N/A	N12-13	area of Yglesia de Lamanai (YDL); surface
LA0020	1974	N/A	N10-1	sherds from below floor underlying 3rd (core of
LA0021	1974	N/A	N10-1	Burial N10-1/2
LA0022	1974	N/A	N12-13	material from debris in S. room (Room 1) of
LA0023	1974	N/A	N12-13	material from debris in middle room (Room 2)
LA0024	1974	N/A	N12-13	material from debris in N. room (Room 3) of
LA0025	1974	N/A	N10-2	2nd core ("BAT" subfloor core)
LA0026	1974	N/A	N10-2	3rd core ("SCAT" subfloor core)
LA0027	1974	N/A	N10-2	2nd core of "BAT" block
LA0028	1974	N/A	N10-2	3rd core of "SCAT" block
LA0029	1974	N/A	N10-2	4th core of GOM block
LA0030	1974	N/A	N10-2	4th core (GOM subfloor core)
LA0031	1974	N/A	N10-2	Burial N10-2/1
LA0032	1974	N/A	N10-2	material from ashy soil core in eastern portion of N10-2, prob. at least partly sealed by GOM
LA0033	1974	N/A	N12-13?	non-sherd material from 2m wide trench along W. face of YDL (for sherds see LA41)
LA0034	1974	N/A	N10-2	cache N10-2/2: burnt material (corn, burnt soil w/impressions) & assoc. artifacts (exclusing random sherds) scattered around GOM (4th)
LA0035	1974	N/A	N10-2	Burial N10-2/3
LA0036	1974	N/A	N12-13	Cache YDL II/2
LA0037	1974	N/A	N12-13?	non-sherd material from trench along N. face of YDL (may include some material from core of adjoining structure) excavated to floor level
LA0038	1974	N/A	N12-13	non-sherd material from trench along S. face of YDL (may include some material from core of adjoining structure) excavated to floor level
LA0039	1974	N/A	N12-13	non-sherd material from trench along E. face of YDL (may include some material from core of adjoining structure) excavated to floor level
LA0040	1974	N/A	N12-13	cache YDL II/2
LA0041	1974	N/A	N12-13	sherds from trench around church exterior, to
LA0042	1974	N/A	N12-13	sherds etc. from floor level to base stone, Room 2 and trench at exterior to room limits only,
LA0043	1974	N/A	N12-13?	fragmentary reconstructable vessels, NE corner of YDL, poss. in core of adjoining structure
LA0044	1974	N/A	N10-2	Burial N10-2/4
LA0045	1974	N/A	N12-13	cache YDL II/3
LA0046	1974	N/A	N12-13	concentration of sherds and pond snail shells, plus one complete vessel; debris at E. face of

Lot #	Date	Op #	Area/ Str. #	Description
LA0047	1974	N/A	N10-8	collected during bush clearing; surface
LA0048	1974	N/A	N10-2	Burial N10-2/8
LA0049	1974	N/A	N10-10	surface, N10-10 ("PEC") and core of 1st
LA0050	1974	N/A	N10-1	core, N10-1, 2nd (primarily from ash
LA0051	1974	N/A	N12-13	Burial YDL II/1
LA0052	1974	N/A	PL. N10-2	surface & dark soil around Altar1, PLaza N10-
LA0053	1974	N/A	N10-2	stair area of N10-2 (E. of stone alignment at E.
LA0054	1974	N/A	PL. N10-2	surface, Plaza N10-2 (NE corner, in front (S) of
LA0055	1974	N/A	N10-11	surface
LA0056	1974	N/A	N10-2	core, Str. N10-2, 5th ("TOC") - inc. material below floor level in areas where floor is not
LA0057	1974	N/A	N10-2	collapse debris E. of front base terrace of N10-2 (BUK), S. of S. stair side (core material
LA0058	1974	N/A	N10-2	Burial N10-2/9 (PAA, in debris of LA0057)
LA0059	1974	N/A	N10-10	Cache N10-10/1 (flint flakes)
LA0060	1974	N/A	N10-10	core, N10-10, 2nd A ("SNIF")
LA0061	1974	N/A	N10-2	Burial N10-2/10
LA0062	1974	N/A	N10-2	debris at W. side of N10-2 (collapse and/or
LA0063	1975	N/A	N10-4	collapse debris & core (see notes) of Str. N10-4
LA0064	1975	N/A	N10-4	Burial N10-4/1
LA0065	1975	N/A	N10-4	Cache N10-4/1
LA0066	1975	N/A	N10-4	Cache N10-4/2
LA0067	1975	N/A	N10-4	Cache N10-4/3
LA0068	1975	N/A	N10-4	Burial N10-4/2
LA0069	1975	N/A	N10-4	Burial N10-4/3
LA0070	1975	N/A	N10-4	Burial N10-4/4
LA0071	1975	N/A	N10-4	Burial N10-4/5
LA0072	1975	N/A	N10-4	Burial N10-4/9
LA0073	1975	N/A	N10-4	Burial N10-4/10
LA0074	1975	N/A	N10-4	Burial N10-4/11
LA0075	1975	N/A	N10-4	Burial N10-4/12
LA0076	1975	N/A	N10-4	Burial N10-4/13
LA0077	1975	N/A	N10-4	Burial N10-4/14
LA0078	1975	N/A	N10-4	Cache N10-4/4
LA0079	1975	N/A	N10-4	Burial N10-4/17
LA0080	1975	N/A	N10-4	Burial N10-4/18
LA0081	1975	N/A	N10-4	Burial N10-4/19
LA0082	1975	N/A	N10-4	Burial N10-4/20
LA0083	1975	N/A	N10-4	Burial N10-4/21
LA0084	1975	N/A	N10-4	sherd group below stone feature W. of N10-
LA0085	1975	N/A	N10-4	Burial N10-4/22
LA0086	1975	N/A	N10-4	Burial N10-4/23
LA0087	1975	N/A	N10-4	Burial N10-4/24
LA0088	1975	N/A	N10-4	Burial N10-4/25
LA0089	1975	N/A	N10-4	Burial N10-4/26
LA0090	1975	N/A	N10-4	Burial N10-4/28
LA0091	1975	N/A	N10-4	Burial N10-4/29
LA0092	1975	N/A	N10-4	Burial N10-4/30
LA0093	1975	N/A	N10-4	Burial N10-4/31
LA0094	1975	N/A	N10-7	core of "PIK", Str. N10-7
LA0095	1975	N/A	N10-7	Burial N10-7/1
LA0096	1975	N/A	N10-4	Burial N10-4/32
LA0097	1975	N/A	N10-4	Burial N10-4/33
LA0098	1975	N/A	N10-4	Burial N10-4/34
LA0099	1975	N/A	N10-4	Burial N10-4/35
LA0100	1975	N/A	N10-2	Burial N10-2/11
LA0101	1975	N/A	N10-4	Burial N10-4/37 (sherds only)
LA0102	1975	N/A	N10-7	Burial N10-7/2 (sherds only)
LA0103	1975	N/A	N10-4	Burial N10-4/38

Lot #	Date	Op #	Area/ Str. #	Description
LA0104	1975	N/A	N10-7	dark earth atop core of N10-7 (no floor surface
LA0105	1975	N/A	N10-7	Cache N10-7/1 (single vessel)
LA0106		N/A		
LA0107	1975	N/A	N10-2	burnt material etc. related to Cache N10-2/2, over floor of 4th (GOM), 5-15cm above floor
LA0108	1975	N/A	N10-2	Burial N10-2/12
LA0109	1975	N/A	N10-2	core of PEN/PAL, N10-2, area N & S of center
LA0110	1975	N/A	N10-2	core of TOK, area N & S of centre trench (see
LA0111	1975	N/A	N10-4	Burial N10-4/39
LA0112	1975	N/A	N10-2	Burial N10-2/13
LA0113	1975	N/A	N10-2	contents of "Ram" hole, GOM, N10-2
LA0114	1975	N/A	N10-2	contents of "Mon" hole, GOM, N10-2
LA0115	1975	N/A	N10-2	core of GOM, N&S of centre trench, above PEN-PAL where latter present, otherwise to
LA0116	1975	N/A	N10-2	Burial N10-2/15
LA0117	1975	N/A	N10-9	surface
LA0118	1975	N/A	N10-2	Burial N10-2/16
LA0119	1975	N/A	N10-2	probable core of Runny-Nose-Pip, N10-2, not
LA0120	1975	N/A	N10-2	Cache N10-2/3
LA0121	1975	N/A	N10-4	Core of TUK, N10-4
LA0122	1975	N/A	N10-2	Burial N10-2/18
LA0123	1975	N/A	N10-2	Burial N10-2/19
LA0124	1975	N/A	CAMP	Garbage Pit #3
LA0125	1975	N/A	N10-2	Sherd Feature 1
LA0126	1975	N/A	N10-2	Sherd Feature 2
LA0127	1975	N/A	N10-2	Burial N10-2/20
LA0128	1975	N/A	N10-2	Burial N10-2/21
LA0129	1975	N/A	N10-2	
LA0130	1975	N/A	N10-2	Burial N10-2/22
LA0131	1975	N/A	N10-2	Burial N10-2/23
LA0132	1975	N/A	N10-2	Cache N10-2/5
LA0133	1975	N/A	N10-4	Burial N10-4/41
LA0134	1975	N/A	N10-2	Cache N10-2/6
LA0135	1975	N/A	N10-2	core, N10-2, stair, below base of inner core
LA0136	1975	N/A	N10-2	core of ZUG (see also LA0178 & LA0179)
LA0137	1975	N/A	N10-4	dark soil (PAA & material related to Muk),
LA0138	1975	N/A	N10-2	Burial N10-2/26
LA0139	1975	N/A	N10-2	W. face, base of Fern to Vera base/floor
LA0140	1975	N/A	N10-4	Core of "Flossy"
LA0141	1975	N/A	N10-4	Core of "Bart"
LA0142	1975	N/A	N10-2	additional GOM core material, from area where PEN-PAL not present (**NOTE: after PEN-PAl was discovered to be v. frag., all GOM
LA0143	1975	N/A	N10-2	Burial N10-2/28
LA0144	1975	N/A	N10-4	Burial N10-4/42
LA0145	1975	N/A	N10-2	Core N. of N. limit of GOM, probably referable
LA0146	1975	N/A	N10-2	Fill of BLO hole (GOM association)
LA0147	1975	N/A	N10-2	Core below PIP floor (sealed core of "PINK")
LA0148	1975	N/A	N10-2	Burial N10-2/32
LA0149	1975	N/A	N10-2	Burial N10-2/33
LA0150	1975	N/A	N10-2	Burial N10-2/34
LA0151	1975	N/A	N10-2	zone of mixture & base of ash/charcoal lens;
LA0152	1975	N/A	N10-2	Burial N10-2/35a&b
LA0153	1975	N/A	N10-4	dark soil (collapse & PAA), E. face of N10-4
LA0154	1975	N/A	N10-2	Burial N10-2/36
LA0155	1975	N/A	N10-2	Sherd Feature 3
LA0156	1975	N/A	N10-7	collapse debris around N10-7, N. side & W.
LA0157	1975	N/A	N10-2	Core of TAP floor, N10-2 (rel. w/Gob, to equal
LA0158	1975	N/A	N10-2	Burial N10-2/38

Lot #	Date	Op #	Area/ Str. #	Description
LA0159	1975	N/A	N10-7	core of URK and fill of Smut hole, in Lust, N10-
LA0160	1975	N/A	CAMP	Men's latrine Pit#2
LA0161	1975	N/A	N10-7	Cache N10-7/2
LA0162	1975	N/A	N10-2	Cache N10-2/4
LA0163	1975	N/A	N10-7	sherds from dark soil atop Deco floor, N10-7
LA0164	1975	N/A	N10-2	Burial N10-2/39
LA0165	1975	N/A	N10-2	Burial N10-2/40
LA0166	1975	N/A	N10-7	Burial N10-7/3 (inc. assoc. artifacts from pit)
LA0167	1975	N/A	N10-2	contents of hearth, N10-2 (C14 sample only)
LA0168	1975	N/A	N10-2	core of "Flap"
LA0169	1975	N/A	N10-2	Burial N10-2/41
LA0170	1975	N/A	N10-2	Burial N10-2/42
LA0171	1975	N/A	N10-2	material from dry stone core or chop at S. end
LA0172	1975	N/A	N10-7	collapse debris from around perimeter of N10-
LA0173	1975	N/A	N10-2	Core faced by VERA, N10-2, W. side to WOL
LA0174	1975	N/A	N10-2	Fill of BUNG hole, N10-2
LA0175	1975	N/A	N10-2	Burial N10-2/44
LA0176	1975	N/A	N10-2	Burial N10-2/45
LA0177	1975	N/A	N10-2?	PAM posthole, C14 sample only
LA0178	1975	N/A	N10-2	ZUG 2nd trench, upper stratum (presumably
LA0179	1975	N/A	N10-2	ZUG 2nd trench, lower stratum (Runny-Nose?
LA0180	1975	N/A	N10-7	Core of LUST
LA0181	1975	N/A	N10-2	Core at S. side of N10-2, below & S. of GOM floor level; association not clear
LA0182	1975	N/A	N10-2	Collapse Debris at perimeter of N10-2, NE
LA0183	1975	N/A	N10-2	PINK core, N10-2; unsealed area N. of PIP
LA0184	1975	N/A	N10-2	BUK (N10-2), no location (no sherds/stone, etc. only); **NOTE: LA0184 is the final lot for the
LA0185	1976	N/A	N10-3	material from dark soil outside (N) of N. face,
LA0186	1976	N/A	N10-3	S. of stone facing at N. edge
LA0187	1976/ 2000	N/A	N10-9	base of N10-9 ("LIP"); surface, see LA2500 also
LA0188	1976	N/A	N10-11	surface, N10-11 ("BUUL")
LA0189	1976	N/A	N10-9	core of outermost structure, N10-9 ("Drobet")
LA0190	1976	N/A	N10-11	core of outermost construction, N10-11 ("Po")
LA0191	1976	N/A	N10-11	core of construction beneath "Po", N10-11
LA0192	1976	N/A	N10-11	Burial N10-11/1
LA0193	1976	N/A	N10-11	Cache N10-11/1
LA0194	1976	N/A	N10-11	sherd group from Room 1, N10-11
LA0195	1976	N/A	N10-11	sherd group outside (E of) room of N10-11
LA0196	1976	N/A	CAMP	miscellaneous Burial 5
LA0197	1976	N/A	CAMP	miscellaneous Burial 6
LA0198	1976	N/A	CAMP	miscellaneous Burial 8
LA0199	1976	N/A	N10-9	front room of building, N10-9
LA0200	1976	N/A	N10-9	rear room of building, N10-9
LA0201	1976	N/A	CAMP	excavation for new warehouse
LA0202	1976	N/A	CAMP	Garbage Pit #3, staff camp
LA0203	1976	N/A	CAMP	Garbage Pit #1, men's camp
LA0204	1976	N/A	N10-9	Vessel group 1, Cache N10-9/1
LA0205	1976	N/A	N10-9	Vessel group 2, Cache N10-9/1
LA0206	1976	N/A	N10-2	Bler burial pit fill, N10-2
LA0207	1976	N/A	N10-9	C14 sample from top of 2nd terrace below
LA0208	1976	N/A	N10-9	Cache N10-9/2, rear room of building
LA0209	1976	N/A	N10-9	C14 sample, NE corner base, Str. N10-9
LA0210	1976	N/A	N10-9	core, top platform (above & behind building),
LA0211	1976	N/A	PL. N10-2	surface, LIP plaza, all areas except base
LA0212	1976	N/A	N10-9	NW corner of N10-9; surface
LA0213	1976	N/A	N10-9	core of unit covering mask at NW corner, N10-
LA0214	1976	N/A	N10-9	Burial N10-9/6

Lot #	Date	Op #	Area/ Str. #	Description
LA0215	1976	N/A	N10-9	core of unit covering mask at NE corner, N10-9
LA0216	1976	N/A	N12-13?	vessel group beneath & above floor level,
LA0217	1976	N/A	N12-11	dark soil (outside RUMFORD), Kax (N12-11)
LA0218	1976	N/A	N12-11	core of outermost main unit, Kax
LA0219	1976	N/A	N10-9	Burial N10-9/7
LA0220	1976	N/A	N10-9	core of Chleb, N10-9, axial trench (over TUR
LA0221	1976	N/A	N10-9	Burial N10-9/8
LA0222	1976	N/A	N12-11	Cache N12-11/1
LA0223	1976	N/A	N10-9	Cache N10-9/3
LA0224	1976	N/A	N10-9	Cache N10-9/4 (mosaic mask)
LA0225	1976	N/A	N10-9	Burial N10-9/9
LA0226	1976	N/A	N12-11	Burial N12-11/4
LA0227	1976	N/A	N12-11	Burial N12-11/6
LA0228	1976	N/A	N10-9	Cache N10-9/5
LA0229	1976	N/A	N12-11	Burial group at W. side of Mukai, N12-11,
LA0230	1976	N/A	N12-11	Burial N12-11/5, first individual in multiple
LA0231	1976	N/A	N12-11	Burial group at W. side of Mukai, N12-11,
LA0232	1976	N/A	N10-9	Cache N10-9/6 (DEMS Cache)
LA0233	1976	N/A	N10-9	jade mosaic segments, no clear location, from
LA0234	1977	N/A	N10-9	collapse debris over lower portion of outermost stair, N10-9 (see also LA0243)
LA0235	1977	N/A	N9-58	surface & PAA soil over platform supporting
LA0236	1977	N/A	P9-2	core and/or collapse debris outside of core
LA0237	1977	N/A	N9-58	core of N9-58 (SAC) above floor of Ceel
LA0238	1977	N/A	P9-2	core of P9-2, sealed by core face(s)
LA0239	1977	N/A	N10-9	Cache N10-9/7 (single item)
LA0240	1977	N/A	N10-9	Cache N10-9/8
LA0241	1977	N/A	N10-9	sherds etc. from dark soil stratum above
LA0242	1977	N/A	N10-9	core beneath "Trinity" floor, under "Official"
LA0243	1977	N/A	N10-9	midden over lower stair, N10-9 (see also
LA0244	1977	N/A	N10-9	Cache N10-9/9
LA0245	1977	N/A	N10-9	Burial N10-9/10
LA0246	1977	N/A	N10-4	Burial N10-4/45
LA0247	1977	N/A	N10-4	Burial N10-4/46
LA0248	1977	N/A	N10-4	sherds etc. from pit for Burial N10-4/46; grave
LA0249	1977	N/A	CAMP	Miscellaneous Burial 9
LA0250	1977	N/A	CAMP	Garbage Pit #4 (N. of lab)
LA0251	1977	N/A	N9-70	Burial N9-70/1
LA0252	1977	N/A	N9-70	Cache N9-70/1
LA0253	1977	N/A	N9-70	Burial N9-70/2
LA0254	1977	N/A	N10-9	Core of apparent Smedley base stair, N10-9
LA0255	1977	N/A	N9-70	Core of N9-70 (XMUK)
LA0256	1977	N/A	N10-43	surface, N10-43 (LAG)
LA0257	1977	N/A	CAMP	postholes from Cassita #3 (E of latrine)
LA0258	1977	N/A	N9-71	Core of N9-71 (TUK)
LA0259	1977	N/A	N9-70	stratigraphic cut, front (S) of Xmuk (N9-70)
LA0260	1977	N/A	N10-9	Cache N10-9/10
LA0261	1977	N/A	N9-56	surface, N9-56 ("FUT")
LA0262	1977	N/A	N10-9	Core below Trinity/Eaton's floor under Official
LA0263	1977	N/A	N9-71	Burial N9-71/1
LA0264	1977	N/A	CAMP	dark soil assoc. w/Burial Misc. 6 (see LA0197
LA0265	1977	N/A	N10-7	midden abutting S. face of N10-7 (DIB) - poss.
LA0266	1977	N/A	N9-56	material from room of FUT (collapse debris?),
LA0267	1977	N/A	N10-4	Core of white soil unit (ZOT), N10-4, axial
LA0268	1977	N/A	N10-4	material from pit of Burial N10-4/46
LA0269	1977	N/A	N10-4	Core of "EAT" unit, N10-4
LA0270	1977	N/A	N10-4	Core of "ERS" unit, N10-4
LA0271	1977	N/A	N10-9	W. trench into "GANN" core, N10-9, relationship to structural units not clear (mixed)

Lot #	Date	Op #	Area/ Str. #	Description
LA0272	1977	N/A	N10-9	core of DROBET and poss other units, N10-9, E. side trenching (mixed) - renumbered from
LA0273	1977	N/A	N12-11	Burial group at W. side of Mukai N12-11, Individ. 23 (renumbered from LA0236 assigned
LA0274	1977	N/A	N12-13	material from stratum below floor level, Room 3 YDL (renumbered from LA0237, assigned in 1976) **NOTE: LA0274 is the final lot for the
LA0275	1978	N/A	N10-59	surface & upper core of N10-59 ("TURK")
LA0276	1978	N/A	N10-59	lower core (below cobble stratum) of N10-59
LA0277	1978	N/A	N9-56	Burial N9-56/1
LA0278	1978	N/A	N10-56	censer material, surface of N10-56, N. side of
LA0279	1978	N/A	N10-9	core of NUP stair behind (S of) LUNA, N10-9
LA0280	1978	N/A	N9-56	core of Pie N. terraces, abutting Ballo N. mask
LA0281	1978	N/A	N9-56	core of Pie N. terraces, abutting N. & S. faces of Atletico (and supporting Hok/Key podium)
LA0282	1978	N/A	N9-56	core of Mora stair, over Via stair, N9-56
LA0283	1978	N/A	N9-56	censer material from top surface of N9-56 (see also LA0278, LA0261, LA0284)
LA0284	1978	N/A	N9-56	censer material from SW corner base of N9-56
LA0285	1978	N/A	N10-43	sherds atop floor at base of main platform N10-43, SW corner, capped by collapse debris (inc.
LA0286	1978	N/A	N10-40	Cache N10-40/1 ("The Ballcourt")
LA0287	1978	N/A	N9-56	Cache N9-56/1
LA0288	1978	N/A	N9-53	censer material W. face of N9-53 (XIU) -
LA0289	1978	N/A	N9-56	Pie core, N9-56, inside Atletico rooms
LA0290	1978	N/A	N10-43	core of "Autha", N10-43
LA0291	1978	N/A	N9-56	Cache N9-56/2
LA0292	1978	N/A	N9-56	Pie core, atop Horno stair, upper portion of N9-
LA0293	1978	N/A	N9-56	Tiz core, below rear room of Pie, N9-56
LA0294	1978	N/A	N9-56	core of Atletico-related stairs abutting Hok/Key at S., over S. Ballo mask, N9-56
LA0295	1978	N/A	N9-56	Core of Key, abutting lower part of Tiz stair,
LA0296	1978	N/A	N9-34	surface & core of Glop #2 ("Grumpi"), N9-34
LA0297	1978	N/A	N9-33	Surface of Glop #3 (N9-33)
LA0298	1978	N/A	N10-43	core beneath Turdus floor, N10-43
LA0299	1978	N/A	N9-33	core of N9-33, centre unit
LA0300	1978	N/A	N9-31	surface & core (above Mord) N9-31 ("Dohpi")
LA0301	1978	N/A	N9-31	core below Mord, N9-31, atop Red floor
LA0302	1978	N/A	N9-34	Burial N9-34/1
LA0303	1978	N/A	N9-31	Burial N9-31/1
LA0304	1978	N/A	N9-33	Burial N9-33/1
LA0305	1978	N/A	N9-74	surface N9-74 (Glop #6)
LA0306	1978	N/A	N10-2	core below "Ding" floor, N10-2 (1 vessel
LA0307	1978	N/A	N9-33	Burial N9-33/6
LA0308	1978	N/A	N10-2	sealed Runny-Nose-Pip core, N10-2
LA0309	1978	N/A	N12-13?	nave portion of YDL, immed. W. of face of
LA0310	1978	N/A	N10-43	core of "ELLIE", N10-43
LA0311	1978	N/A	N9-56	core of "TIZ" base stair, N9-56
LA0312	1978	N/A	N9-53	Historic Period Burial 1, N9-53 ("Xiu")
LA0313	1978	N/A	N9-56	Cache N9-56/3
LA0314	1978	N/A	N9-56	core of Bus/Ter floor, N9-56
LA0315	1978	N/A	N9-56	core of "Crabbe" N9-56 (from floor ballast)
LA0316	1978	N/A	N10-43	base of N10-43, front (S) face
LA0317	1978	N/A	N10-2	Cache N10-2/7
LA0318	1978	N/A	N10-43	Cache N10-43/1
LA0319	1978	N/A	N10-2	Burial N10-2/49
LA0320	1978	N/A	N9-56	Atletico terrace core, 2nd terraces, N9-56
LA0321	1978	N/A	N10-2	core beneath "NEAR" floor, N10-2
LA0322	1978	N/A	N9-56	Tomb N9-56/1

Lot #	Date	Op #	Area/ Str. #	Description
LA0323	1978	N/A	N10-5	surface & upper core, N10-5 ("FUH")
LA0324	1978	N/A	N10-5	core of inner unit, N10-5 **NOTE: LA0324 is
LA0325	1979	N/A	N9-58	core of "CEEL", N9-58 ("SAC")
LA0326	1979	N/A	N9-58	core of "ARGYLE", N9-58
LA0327	1979	N/A	P9-2	Cache P9-2/1
LA0328	1979	N/A	N9-56	core of Atletico N. 2nd stairside outset, N9-56
LA0329	1979	N/A	N10-43	core of "HIND" floor, assoc. w/BEE stair, N10-
LA0330	1979	N/A	N9-56	Cache N9-56/4
LA0331	1979	N/A	N9-56	core of Ballo, over BOCCE, N9-56
LA0332	1979	N/A	N9-56	core of TIZ, upper stair area/platform top, N9-
LA0333	1979	N/A	N10-9	core of Smedley, axial trench behind (S of) rear face of Chleb building, N10-9 ("LIP")
LA0334	1979	N/A	N9-56	core of TIZ/Ballo, rear top trench above
LA0335	1979	N/A	N9-56	core below DANZA, atop BOCCE, N9-56
LA0336	1979	N/A	P9-2	core of PAILA, P9-2 ("Kambel")
LA0337	1979	N/A	P9-2	core of STONZ, P9-2
LA0338	1979	N/A	P9-2	core of STEPPES, P9-2
LA0339	1979	N/A	P9-2	Cache P9-2/2
LA0340	1979	N/A	N10-43	Cache N10-43/2
LA0341	1979	N/A	N10-43	core of BLOSSOM (includes CLOVER floor
LA0342	1979	N/A	N10-43	core of trench of SMEDLEY, poss. inc. some pre-Smedley core, N. side behind W. mask of
LA0343	1979	N/A	P9-36	surface of "HEET" (P9-36)
LA0344	1979	N/A	P9-35	surface of STROAK (P9-35)
LA0345	1979	N/A	N10-4	core of BUMBLE, below level of floor at stair base (not sealed by floor, but clearly assoc.
LA0346	1979	N/A	N10-43	sherds etc. from collapse over BUMBLE stair,
LA0347	1979	N/A	N10-43	Cache N10-43/3
LA0348	1979	N/A	P8-11	midden, N. face of P8-11 ("BURP")
LA0349	1979	N/A	P8-14	exterior midden, E. face of P8-14 ("HAP") and upper surface (as no floor or other seal capped
LA0350	1979	N/A	N10-43	Cache N10-43/4
LA0351	1979	N/A	P8-14	lower core of P8-14, beneath LA0349
LA0352	1979	N/A	N9-56	Cache N9-56/5 (impressions from organic
LA0353	1979	N/A	N9-56	Cache N9-56/6
LA0354	1979	N/A	P8-11	upper core & surface, P8-11, S. side of trench
LA0355	1979	N/A	P8-11	core, P8-11, below LA0354
LA0356	1979	N/A	P8-14	Cache P8-14/1
LA0357	1979	N/A	N10-43	Cache N10-43/5
LA0358	1979	N/A	CAMP	1979 staff garbage pit (N. of camp) **NOTE: LA0358 is the final lot # for the 1979 season**
LA0359	1980	N/A	P8-11	sherds etc. from core of N. side outermost unit, P8-11 (separated from LA0348)
LA0360	1980	N/A	N10-43	sherds etc. from level of roughened floor (HSL
LA0361	1980	N/A	N10-43	sherds etc. between BUZZ & CLOVER floors,
LA0362	1980	N/A	N10-43	sherds etc. below CLOVER floor, N10-43 to old land surface with Hearth 1 (centre trench,
LA0363	1980	N/A	N9-76	sherd concentration & vessels from N. side of
LA0364	1980	N/A	N10-43	Hearth 1 and assoc. material, N10-43
LA0365	1980	N/A	N9-59	sherds etc. from perimeter of N9-59
LA0366	1980	N/A	N9-56	Cache N9-56/7 (crystals)
LA0367	1980	N/A	P8-11	sherds etc. from midden unit in core of ERUC,
LA0368	1980	N/A	P8-11	sherds etc. from core of TATE, P8-11
LA0369	1980	N/A	N9-53	sherds etc. from core below GUM floor (overlying BOOT floor) and in core faced by
LA370	1980	N/A	P8-29	surface & upper core P8-29 ("CHAC")
LA0371	1980	N/A	N10-43	sherds etc. below CLOVER floor N10-43, in W. trench extension from centre trench, to

Lot #	Date	Op #	Area/ Str. #	Description
LA0372	1980	N/A	N10-43	material around perimeter of RFD1, prob. assoc. w/the feature, on surface linked
LA0373	1980	N/A	N10-43	sherds etc. from core of RFD 1, N10-43
LA0374	1980	N/A	N10-43	sherds etc. from floor surface of RFD 1, N10-
LA0375	1980	N/A	N10-43	sherds from core of CLOVER floor, N10-43, W. extension of centre trench (see LA0371)
LA0376	1980	N/A	N10-43	sherds etc. from core of BUZZ floor, N10-43,
LA0377	1980	N/A	N9-76	sherds etc. from perimeter of N9-76 (BELT)
LA0378	1980	N/A	N10-43	sherd concentration in NEE core, atop floor
LA0379	1980	N/A	N9-76	sherds from core of Belt (N9-76)
LA0380	1980	N/A	N9-77?	sherds etc. from area S. of BELT to perimeter of SACHS (N9-77) atop uppermost platform
LA0381	1980	N/A	N9-53	Cache N9-53/1 (XIU)
LA0382	1980	N/A	N9-59	sherds etc. from core of GATAH (N9-59)
LA0383	1980	N/A	P8-29	core of top unit of Chac (P8-29); unit is LEEK
LA0384	1980	N/A	P8-29	sherds etc. from refuse deposit around
LA0385	1980	N/A	N10-43	Cache N10-43/6
LA0386	1980	N/A	N10-43	sherds etc. from core of BUGG, N10-43
LA0387	1980	N/A	N10-43	sherds etc. from core of GOFF (N10-43)
LA0388	1980	N/A	N9-77	sherds etc. from core of SACHS (N9-77)
LA0389	1980	N/A	N9-77	Cache N9-77/1
LA0390	1980	N/A	N9-59	assemblage of vessels etc. from core of
LA0391	1980	N/A	N9-59	Cache N9-59/1
LA0392	1980	N/A	N10-40	Cache N10-40/2 (the Ballcourt)
LA0393	1980	N/A	ALTAR 1	Altar 1, Cache 1
LA0394	1980	N/A	ALTAR 1	Altar 1, Cache 2
LA0395	1980	N/A	ALTAR 1	Altar 1, Cache 3
LA0396	1980	N/A	ALTAR 1	Altar 1, Cache 4
LA0397	1980	N/A	P8-29	Cache P8-29/1
LA0398	1980	N/A	N9-56	Cache N9-56/8
LA0399	1980	N/A	P8-11	sherds etc. W. side of BURP (P8-11), below level of LYLE floor, W of chopped W edge of
LA0400	1980	N/A	N9-69	sherds etc. from surface of N9-69 ("JEFF")
LA0401	1980	N/A	P9-24	sherds etc. from surface of P9-24 ("MUTT")
LA0402	1980	N/A	N9-69	sherds etc. from upper core of N9-69 ("JEFF")
LA0403	1980	N/A	N9-69	collapse debris over E. face of N9-69
LA0404	1980	N/A	STELA 5	sherds from dark soil around Stela 5 (LIP
LA0405	1980	N/A	STELA 5	poss. offereing assoc. w/Stela 5 (single bead)
LA0406	1980	N/A	P8-9	sherds etc. from surface & unsealed outer core
LA0407	1980	N/A	P8-9	sherds clearly from core of outer construction,
LA0408	1980	N/A	N9-53	sherds etc. from NAN stair, N9-53 (XIU)
LA0409	1980	N/A	N9-53	Cache N9-53/2
LA0410	1980	N/A	P8-26	Burial P8-26/1 (MUUL)
LA0411	1980	N/A	P8-26	Cache P8-26/1
LA0412	1980	N/A	P8-26	sherds etc. from surface & core of P8-26
LA0413	1980	N/A	PL. N10-2	sherds etc. from boulder core of plaza beneath Altar 1 (LIP plaza) to SWAY floor
LA0414	1980	N/A	P9-30	surface & collapse debris material over W. face of HARB (P9-30), trench S. of centre at
LA0415	1980	N/A	P8-27	sherds etc. from core of platform "PLAT" (P8-27) beneath P8-26 (below LA0412)
LA0416	1980	N/A	P8-24	sherds etc. from core of MUTT (P9-24)
LA0417	1980	N/A	P9-30	Cache P9-30/1 ("HARB")
LA0418	1980	N/A	P8-27	core of P8-27 ("PLAT"), trench into W. face (unsealed, separated from surface LA0431)
LA0419	1980	N/A	P9-30	sherds etc. over top unit of P9-30 (HARB)
LA0420	1980	N/A	P8-29	lower core contents in P8-29 (CHAC) including
LA0421	1980	N/A	P8-11	midden unit, centre trench into TATE core, P8-
LA0422	1980	N/A	N12-13	YDL nave area (1976 excavations)

Lot #	Date	Op #	Area/ Str. #	Description
LA0423	1980	N/A	STELA 4	poss. cache material with Stela 4, YDL (1976
LA0424	1980	N/A	P9-30	Cache P9-30/2
LA0425	1980	N/A	P9-30	sherds etc. from from mortar core of YOT stair, centre trench in HARB (P9-30)
LA0426	1980	N/A	P8-27	Cache P8-27/1 (single vessel)
LA0427	1980	N/A	N9-53	Cache N9-53/3
LA0428	1980	N/A	P9-30	Cache P9-30/3
LA0429	1980	N/A	P8-28	sherds etc. from perimeter of FORUM (P8-28)
LA0430	1980	N/A	P8-28	sherds etc. from core of FORUM (P8-28)
LA0431	1980	N/A	P8-27	surface of PLAT (P8-27) trench into W. face
LA0432	1980	N/A	P9-30	core of YAWL stair, P9-30 ("HARB")
LA0433	1980	N/A	P9-30	core of SLOOP(?), over YOT stair, P9-30
LA0434	1980	N/A	N10-43	core of BRIT, N10-43
LA0435	1980	N/A	P8-9	surface over WIN stair of PUUH (P8-9)
LA0436	1980	N/A	P8-24	sherds etc. between outer & inner core faces, axial trench into base of MUTT (P9-24)
LA0437	1980	N/A	N9-53	sherds from axial trench in XIU (N9-53), above level of existing top of NAN stair; structural
LA0438	1980	N/A	P8-9	sherds beneath collapse debris abutting N. base terrace face of WIN P8-9 ("PUUH")
LA0439	1980	N/A	N10-43	core of BUMBLE stair, N10-43 (atop
LA0440	1980	N/A	P8-11	midden S. of chop line in TATE rear floor, P8-
LA0441	1980	N/A	P8-9	core of WIN, axial trench in stair P8-9
LA0442	1980	N/A	P9-2	core (STONZ) over STEPPES, N of mask
LA0443	1980	N/A	N9-56	core of CRABBE floor, to LACE/GYLA,
LA0444	1980	N/A	N9-53	core of JOL stair (face of XIU below SAC), N9-
LA0445	1980	N/A	N9-53	Cache N9-53/4
LA0446	1980	N/A	N9-53	Cache N9-53/5
LA0447	1980	N/A	N9-53	Cache N9-53/6
LA0448	1980	N/A	P8-9	burnt material atop NEE floor, capped by WIN
LA0449	1980	N/A	P8-9	Burial P8-9/1 ("PUUH", intrusive to NEE,
LA0450	1980	N/A	N9-53	Cache N9-53/7
LA0451	1980	N/A	N10-43	sherds between GOLD & FEVER floors, RFD 1 (concentration in area of burning)
LA0452	1980	N/A	N10-43	sherds etc. atop activity surface DENGUE,
LA0453	1980	N/A	N10-43	sherds below DENGUE, E & S of RFD1 (to
LA0454	1980	N/A	P8-9	Burial P8-9/2
LA0455	1980	N/A	P8-9	core of NEE, stair area P8-9 ("PUUH")
LA0456	1980	N/A	N9-53	surface of XIU, area of JOL stair and northward (below and in front of SAC), N9-53
LA0457	1980	N/A	N10-43	sherds & C14 sample, rear of CO-OP unit, N10-
LA0458	1980	N/A	N9-59	sherds etc. from CORE below GATAH (N9-59) in XIU platform; structural assoc'n w/XIU
LA0459	1980	N/A	N9-53	core of BURR stair, N9-53 ("XIU")
LA0460	1980	N/A	N9-53	Cache N9-53/8
LA0461	1980	N/A	N9-53	Cache N9-53/9
LA0462	1980	N/A	N9-53	Tomb N9-53/1
LA0463	1980	N/A	N10-43	sherds etc. from front of LAG (N10-43), floor associations uncertain due to chopping of
LA0464	1980	N/A	N10-11	latrine pit at Virgilio Chavez' house, square N10-11 (single object) **NOTE: LA0464 is
LA0465	1981	N/A	PL. N10-2	core of LIP plaza, atop SWAY
LA0466	1981	N/A	PL. N10-2	core of SWAY
LA0467	1981	N/A	N10-3	CIB/EK trench, E. end of Ek (N10-3)
LA0468	1981	N/A	N10-3	jade from Ek core (cache?)
LA0469	1981	N/A	N10-18	midden E. of N10-18 ("MUX")
LA0470	1981	N/A	N10-18	core below COUNT floor, N10-18, atop
LA0471	1981	N/A	N9-53	surface of XIU (N9-53), S. stair
LA0472	1981	N/A	P8-12	core atop SHEAVE floor, HARB (P8-12)

Lot #	Date	Op #	Area/ Str. #	Description
LA0473	1981	N/A	N9-53	core of outer S. stair XIU
LA0474	1981	N/A	P8-12	Cache P8-12/4 ("HARB")
LA0475	1981	N/A	N9-53	core behind outermost terrace face S. of
LA0476	1981	N/A	N9-53	core of inner s. stair (XIU)
LA0477	1981	N/A	P8-9	core of NEE top elements, atop floor running
LA0478	1981	N/A	P8-9	core of NEE below stair (beneath floor
LA0479	1981	N/A	P8-9	Burial P8-9/3
LA0480	1981	N/A	P8-9	Cache P8-9/1
LA0481	1981	N/A	P8-9	Burial P8-9/3
LA0482	1981	N/A	P8-12	Cache P8-12/5 ("HARB")
LA0483	1981	N/A	P8-12	core between SAYL and BOLLARD floors, under BOUR?; P8-12 (sealed by Bollard floor
LA0484	1981	N/A	P8-12	core below SAYL floor P8-12
LA0485	1981	N/A	P8-12	core below Spirit? P8-12
LA0486	1981	N/A	N10-18	sherds etc. E. face of MUX (see LA0469)
LA0487	1981	N/A	N10-18	sherds from courtyard at N. end of MUX (drain
LA0488	1981	N/A	N10-18	sherds at W. exterior, MUXX
LA0489	1981	N/A	P8-102	Burial P8-102/1
LA0490	1981	N/A	P8-102	Burial P8-102/2
LA0491	1981	N/A	P8-102	Burial P8-102/3
LA0492	1981	N/A	P8-2	collapse area, Chultun P8-2
LA0493	1981	N/A	P8-2	brown soil under roof debris, Chultun P8-2
LA0494	1981	N/A	P8-2	black soil atop roof debris, E. chamber
LA0495	1981	N/A	P8-2	black soil, Chamber 3, Chultun P8-2
LA0496	1981	N/A	P8-2	effectively Chamber 1, upper dark soil &
LA0497	1981	N/A	P8-2	lower portion of soil, Chamber 1, Chultun P8-2
LA0498	1981	N/A	N10-18	dark soil from collapse material, N. end of MUX (N10-18 and other abutting platforms)
LA0499	1981	N/A	N10-17	sherds from S. side of SLUX (N10-17) to base
LA0500	1981	N/A	N10-17	sherds etc. from core of BOULDERS, below LA0499 (abutting earlier structures, at E. side
LA0501	1981	N/A	P8-102	Burial P8-102/5
LA0502	1981	N/A	P8-104	Cache P8-104/1
LA0503	1981	N/A	P8-104	Burial P8-104/2
LA0504	1981	N/A	P8-102	Burial P8-102/10B
LA0505	1981	N/A	P8-102	Cache P8-102/1
LA0506	1981	N/A	P8-104	core of NEGRO P8-104
LA0507	1981	N/A	P8-104	Burial P8-104/2
LA0508	1981	N/A	P8-102	Burial P8-102/15
LA0509	1981	N/A	N10-17	Cache N10-17/1
LA0510	1981	N/A	P8-104	Cache P8-104/3
LA0511	1981	N/A	N10-17	Cache N10-17/2
LA0512	1981	N/A	N10-14	Cache N10-14/3
LA0513	1981	N/A	N10-17	Cache N10-17/4
LA0514	1981	N/A	N10-18	core of GITCHA? W. face below MUX (N10-
LA0515	1981	N/A	N10-18	refuse, S. end of MUX (N10-18)
LA0516	1981	N/A	N10-17	refuse, E. side surface of SLUX
LA0517	1981	N/A	N10-17	Burial N10-17/1
LA0518	1981	N/A	N10-18	sherds from plaster melt? below LA0515
LA0519	1981	N/A	N10-18	sherds from dark soil/burnt structure atop base floor of KIKS (W. face, under LA0514)
LA0520	1981	N/A	P8-2	lower stratum of Chamber 1, Chultun P8-2
LA0521	1981	N/A	P8-2	dark soil, Chamber 2, Chultun P8-2, below roof
LA0522	1981	N/A	P8-102	Cache P8-102/2
LA0523	1981	N/A	P8-102	Cache P8-102/3
LA0524	1981	N/A	P8-2	material above roof fall, Chamber 2, Chultun
LA0525	1981	N/A	P8-102	Burial P8-102/16
LA0526	1981	N/A	P8-2	lower stratum of dark soil, Chamber 2, Chultun
LA0527	1981	N/A	N10-18	core between KIKS face and BABY face, N10-

Lot #	Date	Op #	Area/ Str. #	Description
LA0528	1981	N/A	P8-102	core of KATT floor, P8-102
LA0529	1981	N/A	P8-2	lowest stratum, Chamber 2, Chultun P8-2
LA0530	1981	N/A	P8-102	Cache P8-102/7
LA0531	1981	N/A	P8-102	old land surface to bedrock, P8-102
LA0532	1981	N/A	N10-17	Cache N10-17/5
LA0533	1981	N/A	P8-2	dark soil over roof fall, Chamber 3, Chultun P8-
LA0534	1981	N/A	N10-14	Cache N10-14/4
LA0535	1981	N/A	N10-17	C14 sample from core filling SLEET (N10-17 -
LA0536	1981	N/A	P8-2	Chamber 3, Chultun P8-2, 0-30cm of sherd-
LA0537	1981	N/A	P8-104	Cache P8-104/4
LA0538	1981	N/A	P8-104	Burial P8-104/4
LA0539	1981	N/A	SUGAR MILL	surface material, Sugar Mill (midden)
LA0540	1981	N/A	P8-2	NE corner of Chamber 1, Chultun P8-2, 0-
LA0541	1981	N/A	P8-2	NE corner of Chamber 1, Chultun P8-2, 30-
LA0542	1981	N/A	N10-17	zone of lime soil core, in BOULDERS at NW
LA0543	1981	N/A	P8-2	NE corner of Chamber 1, Chultun P8-2, 45-
LA0544	1981	N/A	P8-2	NE corner of Chamber 1, Chultun P8-2, 60cm-
LA0545	1981	N/A	P8-2	NW corner of Chamber 1, Chultun P8-2, 0-
LA0546	1981	N/A	P8-2	NW corner of Chamber 1, Chultun P8-2, 20-
LA0547	1981	N/A	P8-2	NW corner of Chamber 1, Chultun P8-2, 40cm-
LA0548	1981	N/A	P8-2	Chamber 2, Chultun P8-2, 0-15cm (N portion)
LA0549	1981	N/A	P8-2	Chamber 2, Chultun P8-2, 15-30cm (N portion)
LA0550	1981	N/A	P8-2	Chamber 2, Chultun P8-2, 30-45cm (N portion)
LA0551	1981	N/A	P8-2	Chamber 2, Chultun P8-2, 45-60cm (N portion)
LA0552	1981	N/A	P8-2	Chamber 2, Chultun P8-2, 60-75cm (N portion)
LA0553	1981	N/A	P8-2	Chamber 2, Chultun P8-2, 75cm-base (N
LA0554	1981	N/A	P8-2	Chamber 3, Chultun P8-2, midden N. portion
LA0555	1981	N/A	P8-102	midden, rear P8-102
LA0556	1981	N/A	P7-12	surface, E. face of P7-12 (TRAPP)
LA0557	1981	N/A	N10-17	Burial N10-17/2
LA0558	1981	N/A	N10-17	vessel frag, NW corner of SNOW/TULIP (N10-
LA0559	1981	N/A	P8-103	midden, at rear (N) of KLOWN (P8-103)
LA0560	1981	N/A	P7-12	Burial P7-12/1
LA0561	1981	N/A	P7-12	material atop floor fragment of TRAPP (P7-12)
LA0562	1981	N/A	N10-12	Cache N10-12/1
LA0563	1981	N/A	P7-12	Burial P7-12/3
LA0564	1981	N/A	P7-12	Burial P7-12/4
LA0565	1981	N/A	P8-103	refuse E. of REDO? between REDD &
LA0566	1981	N/A	N10-17	core filling rooms of SLEET? N10-17
LA0567	1981	N/A	N10-28	Burial N10-28/1
LA0568	1981	N/A	P7-12	Burial P7-12/6
LA0569	1981	N/A	P8-103	Refuse W. of REDD, Between REDD &
LA0570	1981	N/A	P7-12	Burial P7-12/7
LA0571	1981	N/A	P8-12	core beneath LOX floor, HARB
LA0572	1981	N/A	P8-103	refuse S. face of REDD (P8-103)
LA0573	1981	N/A	N10-14	Cache N10-14/5
LA0574	1981	N/A	P7-12	core below TIST floor, P7-12
LA0575	1981	N/A	N10-28	core filling rooms of TULIP
LA0576	1981	N/A	N10-28	surface of core atop TULIP
LA0577	1981	N/A	N10-17	core of SNOW stair, N10-17
LA0578	1981	N/A	N10-17	Cache N10-17/8
LA0579	1981	N/A	P8-103	Burial P8-103/1
LA0580	1981	N/A	N10-14	Burial N10-14/1
LA0581	1981	N/A	N10-14	surface & top core, N10-14, surface & N/S
LA0582	1981	N/A	N10-14	C14 sample, N10-14
LA0583	1981	N/A	N10-12	Burial N10-12/2
LA0584	1981	N/A	N10-17	C14 sample, front room, SLEET, N10-17
LA0585	1981	N/A	N10-17	Burial N10-17/2
LA0586	1981	N/A	P8-102	surface, E. face, P8-102

Lot #	Date	Op #	Area/ Str. #	Description
LA0587	1981	N/A	P8-102	surface, top of P8-102
LA0588	1981	N/A	P8-102	surface & core below Giant Riser stair, P8-102
LA0589	1981	N/A	P8-102	core above LEON floor, P8-102
LA0590	1981	N/A	P8-102	core below LEON floor, to lower floor, P8-102
LA0591	1981	N/A	P8-102	core below lowest floor to base, P8-102
LA0592	1981	N/A	N10-18	sherds etc. below LA0486, E. face of MUXX
LA0593	1981	N/A	OTTAWA	sherds etc., surface, GITCHA/TRILLIUM
LA0594	1981	N/A	OTTAWA	sherds etc., humus stratum atop platforms N. of
LA0595	1981	N/A	N10-18	sherds from rooms of MUXX, S. of drain
LA0596	1981	N/A	N10-18	refuse atop floor E. of MUXX, S. portion of
LA0597	1981	N/A	N10-18	debris W. of GITCHA face (W. of N10-18)
LA0598	1981	N/A	N10-28	core of TULIP (atop SHAMMROCK floor)
LA0599	1981	N/A	N9-56	C14 sample from posthole of BOCCE, N9-56 **NOTE: LA0599 is the final lot of the 1981
LA0600	1982	N/A	OTTAWA	core of THISTLE floor (OTTAWA) above
LA0601	1982	N/A	N10-17	core of SLEET, N10-17, centre trench, atop
LA0602	1982	N/A	N10-28	WIND bench core, TULIP (N10-28)
LA0603	1982	N/A	N10-28	core of TULIP (N10-28) stair trench (atop
LA0604	1982	N/A	N10-28	small charcoal sample, core of TULIP (N10-28,
LA0605	1982	N/A	N10-17	core between NORR & Rain floors, N10-17
LA0606	1982	N/A	N10-17	core below RAIN floor (N10-17)
LA0607	1982	N/A	N10-18	core below floor of MUX (N10-18), W. side
LA0608	1982	N/A	OTTAWA	core of SY (OTTAWA) 1982 excavations
LA0609	1982	N/A	N10-19	Cache N10-19/1
LA0610	1982	N/A	N10-18	Cache N10-18/1
LA0611	1982	N/A	N10-18	core of MEAL floor, N10-18, near LA0615
LA0612	1982	N/A	N10-19	core of STEPPES, N10-19
LA0613	1982	N/A	N10-19	Burial N10-19/1
LA0614	1982	N/A	OTTAWA	sherds etc. on and at edges of FELINO
LA0615	1982	N/A	N10-18	lower core under MEAL, N10-18
LA0616	1982	N/A	N10-19	material from floors of rooms, N10-19
LA0617	1982	N/A	OTTAWA	core of N. face of TRILLIUM, latest structure -
LA0618	1982	N/A	N10-19	Cache N10-19/2
LA0619	1982	N/A	OTTAWA	sherds etc. on and at edges of FREDERICO (E.
LA0620	1982	N/A	N10-63	perimeter of DALLAS stela platform (N10-63)
LA0621	1982	N/A	N10-15	Burial N10-15/1
LA0622	1982	N/A	N10-11	burning area, N. of N. stairside, over BUUL
LA0623	1982	N/A	N10-11	collapse debris, inc. plaster melt, abutting E.
LA0624	1982	N/A	N10-18	Cache N10-18/2
LA0625	1982	N/A	N10-18	Cache N10-18/3
LA0626	1982	N/A	N10-63	upper core of N10-63
LA0627	1982	N/A	N10-11	dark brown soil stratum under floor at front of
LA0628	1982	N/A	N10-18	Cache N10-18/4
LA0629	1982	N/A	N10-18	Cache N10-18/5
LA0630	1982	N/A	N10-15	sherds etc. below area of Burial N10-15/1 atop XIX floor & in overlying stone assemblage
LA0631	1982	N/A	N10-15	surface etc. (above LA0630), N10-15 E. face
LA0632	1982	N/A	OTTAWA	dark soil over BOULDERS along NW face of
LA0633	1982	N/A	N10-15	surface, E. face of N10-15 proper
LA0634	1982	N/A	N10-15	refuse (extension of LA0630) beyond limits of
LA0635	1982	N/A	N10-66	surface N10-66 (perimeter front)
LA0636	1982	N/A	N10-66	surface, N. face, N10-66
LA0637	1982	N/A	N10-66	Burial N10-66/1
LA0638	1982	N/A	N10-15	vessels (+/- complete) from floor mortar & ballast, XIX floor, N. of wall of BAK, N10-15
LA0639	1982	N/A	N10-15	Cache N10-15/1
LA0640	1982	N/A	N10-15	Cache N10-15/2
LA0641	1982	N/A	CAMP	camp area, stake #2, water line
LA0642	1982	N/A	N10-15	sherds S. of BAK, atop XIX floor, N10-15

Lot #	Date	Op #	Area/ Str. #	Description
LA0643	1982	N/A	N10-15?	surface E. of N10-15, separate from BAK
LA0644	1982	N/A	N10-15	1st lot sherds from XIX floor core, E. of BAK
LA0645	1982	N/A	N10-15	2nd lot sherds from XIX floor core, E. of BAK
LA0646	1982	N/A	N10-15	sherds, S. face of N10-15, core of outermost
LA0647	1982	N/A	N10-15	sherds, N. face of N10-15, Rockpile core etc.
LA0648	1982	N/A	N10-67	surface, N10-67
LA0649	1982	N/A	N10-68	perimeter, N10-68
LA0650	1982	N/A	OTTAWA	surface, atop and S. of BOULDERS floor fragment, N. side of DOLL complex
LA0651	1982	N/A	N10-68	top of N10-68
LA0652	1982	N/A	N10-66	S. perimeter, N10-66
LA0653	1982	N/A	N10-66	N. perimeter
LA0654	1982	N/A	N10-66	W. (rear) perimeter
LA0655	1982	N/A	N10-15	cache N10-15/3
LA0656	1982	N/A	N10-15	LEVINE pit, NE corner N10-15
LA0657	1982	N/A	N10-66	Cache N10-66/1
LA0658	1982	N/A	N10-66	Burial N10-66/3
LA0659	1982	N/A	N10-15	Sherds in mortar on around steps on NE face
LA0660	1982	N/A	N10-55	Outermost Cores, E face of structure
LA0661	1982	N/A	N10-15	Sherds from core of Rockpile unit.
		N/A		
LA0662	1982	N/A	N10-15	Sherds, W end of centre rank of rooms, area not capped by by upermost floor (Rubens room)
LA0663	1982	N/A	N10-15	North face of structure
LA0664	1982	N/A	N10-15	Core of XUN platform (& underlying large rock core) abutting E face of structure
LA0665	1982	N/A	N10-15	Core of area N of Bench(?) face in cente of N doorway of Rubens room, atop UK floor.
LA0666	1982	N/A	N10-15	Burial
LA0667	1982	N/A	N10-15	Sherds &C from core abutting SE corner of
LA0668	1982	N/A	N10-15	Core of XIX floor, N perimeter of structure
LA0669	1982	N/A	N10-66	Burial N10-66/5
LA0670	1982	N/A	N10-66	Burial N10-66/6
LA0671	1982	N/A	N10-66	Burial N10-66/7
LA0672	1982	N/A	N10-66	Burial N10-66/8
LA0673	1982	N/A	N10-14	Cache N10-14/7
LA0674	1982	N/A	N10-66	Burial N10-66/12
LA0675	1982	N/A	N10-68	Blade from structure core
LA0676	1982	N/A	N10-15	Bottom (Midden) stratum below demolition material between E end of DOLL/MAYS and
LA0677	1982	N/A	N10-67	Material below N10-67 surface, in centre
LA0678	1982	N/A	N10-15	Material in fill/dump N of JONNY bench, W
LA0679	1982	N/A	N10-15	Cache N10-15/4
LA0680	1982	N/A	N10-15	Cache N10-15/5
LA0681	1982	N/A	N10-15	Burial N10-15/2
LA0682	1982	N/A	N10-15	Cache N10-15/6
LA0683	1982	N/A	N10-15	Core of VELDA/SPADE floor, atop DOLL N
LA0684	1982	N/A	N12-X	Perimeter of Str. (sugarmill period str S of
LA0685	1982	N/A	N12-X	Interior of Structure
LA0686	1982	N/A	N12-X	Soil below structure
LA0687	1982	N/A	N10-68	Burial N10-68/4
LA0688	1982	N/A	N10-15	Sherds from WIMP pocket, structure core
LA0689	1982	N/A	N10-15	Surface, W and S ends of structure
LA0690	1982	N/A	N10-67	Burial N10-67/1
LA0691	1982	N/A	N10-15	Dark Earth (core ?) over W end of MAYS
LA0692	1982	N/A	N10-15	Chop in SNIT unit, above MAMA floor in N
LA0693	1982	N/A	N10-15	Cache N10-15/7
LA0694	1982	N/A	N10-15	Cache N10-15/8
LA0695	1982	N/A	N10-15	Core N of LA0665

Lot #	Date	Op #	Area/ Str. #	Description
LA0696	1982	N/A	N10-15	Surface, exterior & atop chopped-down W portion of structure (previously N10-19); Non-
LA0697	1982	N/A	N10-15	Surface material (inlcuding post classic construction) W end of Structure (previously
LA0698	1982	N/A	N10-15	Sherds from core of primary MAYS-DOLL,
LA0699	1982	N/A	CAMP	Sherds in camp area, platform at level of water
LA0700	1982	N/A	N10-63	Core beneath DALLAS
LA0701	1983	N/A	N10-27	Atop and in upper part of collapse debris at SW
LA0702	1983	N/A	N10-69	Sherds &C at perimeter of MAUDE
LA0703	1983	N/A	N10-27	Sherds &c beneath collapse debris in area of
LA0704	1983	N/A	N10-69	Burial N10-69/1
LA0705	1983	N/A	N10-27	Surface sherds *c, atop debris and associated with vertical-stone line, SW corner of
LA0706	1983	N/A	N10-27	Sherds in & beneath collapse debris, middle N
LA0707	1983	N/A	N10-12	Sherds &c from surface & collapse debris, stair
LA0708	1983	N/A	N10-12	core abutting base of TRILLIUM stair
LA0709	1983	N/A	N10-12	core of TRILLIUM stair
LA0710	1983	N/A	N10-27	Cache N10-27/1
LA0711	1983	N/A	N10-27	Sherds from room of structure (around Stela 9)
LA0712	1983	N/A	N10-27	Core beneath room, & stair core of structure (
LA0713	1983	N/A	N10-30	Burial N10-30/1
LA0714	1983	N/A	N10-27	Surface, upper portion (above room) of
LA0715	1983	N/A	N10-27	Trench at top centre of structure
LA0716	1983	N/A	N10-30	Burial N10-30/2
LA0717	1983	N/A	N10-27	Sherds &c, lowest collapse debris (atop floor)
LA0718	1983	N/A	N10-27	Sherds &c, lower collapse debris, N of N
LA0719	1983	N/A	N10-30	Sherds &c, S perimter N10-30
LA0720	1983	N/A	N10-27	Cache N10-27/2 (single flint)
LA0721	1983	N/A	OTTAWA	Sherds &c, N of W end of FIFTEEN & N end
LA0722	1983	N/A	N10-27	Sherds & c, W perimeter of MODELL
LA0723	1983	N/A	N10-72	Sherds & c, N face of MODELL
LA0724	1983	N/A	N10-72	Sherds &c, E face of MODELL
LA0725	1983	N/A	N10-72	Sherds &c, S face of MODELL
LA0726	1983	N/A	N10-72	Core of MODELL, trench at S
LA0727	1983	N/A	STELA 10	Stela 10 cache 1 (above or on platformn
LA0728	1983	N/A	N10-74	perimeter of HANGER
LA0729	1983	N/A	N10-74	Surface of structure
LA0730	1983	N/A	P8-103	Upper core under floor of structure
LA0731	1983	N/A	P8-103	Lower core (under LA-730)
LA0732	1983	N/A	P8-103	Burial P8-103/2
LA0733	1983	N/A	???	Material filling pit around Marker Stone II
LA0734	1983	N/A	???	Sherds & C from Marker Stone II pit
LA0735	1983	N/A	N10-42	Post Clasic.
LA0736	1983	N/A	N10-36	Sherds & C, axial trench, Base of structure,
LA0737	1983	N/A	N10-36	Axial trench , core from area of plaza floors (
LA0738	1983	N/A	N10-42	collapse debris/humus, from S terrace aera of
LA0739	1983	N/A	N12-11	Cache N12-11/2
LA0740	1983	N/A	N12-13	Column Base Altar cache YDL II
LA0741	1983	N/A	N12-11	Sherds & c from Altar area YDL I; see LA0799
LA0742	1983	N/A	N12-12	N side of GANN
LA0743	1983	N/A	N12-12?	Sherds & c from platform core(?) & surface
LA0744	1983	N/A	N12-12	Sherds & c from Surface & Debris at E end of
LA0745	1983	N/A	N12-12	Surface and debris, W end of GANN
LA0746	1983	N/A	N/A	Not assigned
LA0747	1983	N/A	N12-11	Sherds & c, S perimiter of Church I
LA0748	1983	N/A	N10-9	Sherds from beneath lowest floor, front of LIP
LA0749	1983	N/A	N12-11	Sherds, E perimeter YDL I
LA0750	1983	N/A	N/A	Not assigned
LA0751	1983	N/A	N/A	Not assigned

Lot #	Date	Op #	Area/ Str. #	Description
LA0752	1983	N/A	N12-	Sherds & c from top stratum ogf MIO &
LA0753	1983	N/A	N12-	Between N face of PA & S face of DRE
LA0754	1983	N/A	N12-11	Sherds & c , N-S trench from W of centre of
LA0755	1983	N/A	N12-11	Sherds & c, core of S stair, YDL I
LA0756	1983	N/A	N12-11	Sherds & c, core of N stair, YDL I
LA0757	1983	N/A	N12-12	Cache N12-12/1 GANN
LA0758	1983	N/A	N12-12	Sherds & c from top 50cm of structure, abve
LA0759	1983	N/A	N12-12	Sherds & c from below LA0758; (combined
LA0760	1983	N/A	N12-13	C14 sample, clay statum W of YDL II
LA0761	1983	N/A	N12-12	Sherds & c, platform core N side of N12-12
LA0762	1983	N/A	N12-12	Sherds from below NERD, trench from N limit
LA0763	1983	N/A	N12-12	Surface of rock assemblage W of Centre trench, N face of GANN (POX) (combined with
LA0764	1983	N/A	N12-12	Core of rock assemblage POX, GANN N-S
LA0765	1983	N/A	N12-12	C14 sample in base clay under core of GANN; not clearly in situ burning, but may preceed contruction; approximate centre of structure od
LA0766	1983	N/A	N12-13	Cache YDL II-4
LA0767	1983	N/A	N12-13	Cache YDL II-5
LA0768	1983	N/A	N12-26	Surface, CHANEY
LA0769	1983	N/A	N12-13	Clay sample from NW corner of YDL II
LA0770	1983	N/A	N12-11	Vessels in core of N. platform of MUKAI
LA0771	1983	N/A	N12-11	Burial N12-11/37 (bead)
LA0772	1983	N/A	N12-11	C14, MUKAI core, (see plan)
LA0773	1983	N/A	N10-4	Liz's Burial 5 (LOT 69), 2 Vessels
LA0774	1983	N/A	N12-26	Tomb N12-26/1 CHANEY (HUNCHBACK
LA0775	1983	N/A	N12-26	Refuse N edge of CHANEY (Terminal Classic
LA0776	1983	N/A	N12-13	Chert flake group (cache YDL II-6), N front
LA0777	1983	N/A	N12-12	Sherds & c from sides of W stair (?), GANN
LA0778	1983	N/A	N12-13	Sherds & c from atop plaster concentration and stone features, W of N half of YDL II Santuary
LA0779	1983	N/A	N12-13	Charcol & Burnt soil from posthole(?) at W corner of N jamb of YDL II santuary entrance
LA0780	1983	N/A	N12-11	Burial N12-11/58 (copper pin?)
LA0781	1983	N/A	N12-11	Section trench, probably referable to the
LA0782	1983	N/A	N12-26	Core of CHANEY, centre trench, upper portion (not separable from surface material
LA0783	1983	N/A	N12-16	Centre trench lower core
LA0784	1983	N/A	N12-16	Sherds from S perimeter surface, CHANEY
LA0785	1983	N/A	N12-12	Core of west stair, GANN
LA0786	1983	N/A	N12-12	Surface W side of GANN, oustide of vertical
LA0787	1983	N/A	N12-26	Burial N12-26/4 CHANEY
LA0788	1983	N/A	N10-74	Cache N10-74/1 single bead
LA0789	1983	N/A	N10-69	Burial N10-69/2 - MAUDE; exc. by Liz
LA0790	1983	N/A	N12-	pair of copper axes (N12-??/1)
LA0791	1983	N/A	N12-	Sherds from core in LA0890 area
LA0792	1983	N/A	N10-17	Cache N10-27/3
LA0793	1983	N/A	N10-27	Sherds & c. Surface. axial trench of W of N10-
LA0794	1983	N/A	N10-27	Sherds &c from frontal part of LA0717 area
LA0795	1983	N/A	N10-27	Surafce at S end of S 1st terrace
LA0796	1983	N/A	N12-26	Victorian materials from surface-top 30cm
LA0797	1983	N/A	N/A	Not assigned
LA0798	1983	N/A	N12-11	Surface and Burial matrix (mixed contents)
LA0799	1983	N/A	N12-11	Lower core, altar area, YDL I
LA0800	1983	N/A	N12-	Surface, houses just SE of N12-26 (trade bead;
LA0801	1983	N/A	N12-13	Cache YDL II-7
LA0802	1983	N/A	N10-36	Sherds, midden on floor of room 3 , BUFO
LA0803	1983	N/A	N12-13	Plaster from mass in N half of Nave area, YDL II (under & with Sherds & c of LA0778)

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LA0804	1984	N/A	N11-7	sherds & c from surface & top 15cm of N11-7, core around facings MAC & Guffey
LA0805	1984	N/A	N11-7	sherds &c from surface & top 15cm of N11-7m core around facing MAC and Guffey
LA0806	1984	N/A	N11-7	sherds & c from outside E face, easternmost
LA0807	1984	N/A	N-9	square n-9, west of n9-56 group
LA0808	1984	N/A	N11-9	sherds & c from surface of unsealed core at rear
LA0809	1984	N/A	N11-9	core? at North face
LA0810	1984	N/A	N11-3	from N side of stair
LA0811	1984	N/A	N11-3	surface of stair, N11-3, and area of E
LA0812	1984	N/A	N11-5	N face of structure
LA0813	1984	N/A	N11-5	rear (W) face of structure
LA0814	1984	N/A	N11-3	material from El Hoyo
LA0815	1984	N/A	N11-7	vessel, W of W face of MAC, N11-7
LA0816	1984	N/A	N11-2	front of structure
LA0817	1984	N/A	N11-4	east end
LA0818	1984	N/A	N11-9	north side
LA0819	1984	N/A	N11-7	stone concentration atop N11-7, S of N11-9
LA0820	1984	N/A	N11-5	above floor, E face of N11-5
LA0821	1984	N/A	N11-3	midden along face, N11-3 S of stair (possibly redeposited midden from N11-5 rear)
LA0822	1984	N/A	N11-4	copper ring on E surface (isolated object)
LA0823	1984	N/A	N11-3	E face, N of N stairside
LA0824	1984	N/A	N11-4	S face & top of N11-4
LA0825	1984	N/A	N11-5	sherds from plaster melt, NE corner N11-5 base
LA0826	1984	N/A	N11-3	surface of N11-3 front, away from N11-2 and
LA0827	1984	N/A	N11-7	Ramiro's trench, exterior of MAC+
LA0828	1984	N/A	N11-9	core of stair
LA0829	1984	N/A	N11-9	sherds & c at base of stair (dark soil)
LA0830	1984	N/A	N11-9	sherds atop stair and platform
LA0831	1984	N/A	N11-7	front of MAC+ platform
LA0832	1984	N/A	N11-5	Mayapan figurine fragments & related material,
LA0833	1984	N/A	N11-4	Cache N11-4/1
LA0834	1984	N/A	N11-3	refuse at N face (NE corner to centre trench in platform at axis of N11-4); Midden-1
LA0835	1984	N/A	N11-4	top surface of structure
LA0836	1984	N/A	N11-18	sherds & c found inside room, context not
LA0837	1984	N/A	N11-7	Sherds &c S. side N11-7 base (refuse)
LA0838	1984	N/A	N11-5	Burial N11-5/1
LA0839	1984	N/A	N11-3	Cache N11-3/1
LA0840	1984	N/A	N11-3	soil core between outermost face and inner
LA0841	1984	N/A	N11-9	Burial N11-9/2
LA0842	1984	N/A	N11-9	Burial N11-9/3
LA0843	1984	N/A	N11-9	vessel S of Burial N11-9/3
LA0844	1984	N/A	N11-9	Burial N11-9/4
LA0845	1984	N/A	N11-6	centre exterior trench
LA0846	1984	N/A	N11-3	S face N11-3 (trench in line with N11-4 axial
LA0847	1984	N/A	N11-3	Outer core at base of structure face, S side
LA0848	1984	N/A	N11-7	Core N of MAC+ Platform N face (protoclasic
LA0849	1984	N/A	N11-6	Centre trench, core of platform outer element
LA0850	1984	N/A	N11-3	Cache N11-3/2
LA0851	1984	N/A	N11-6	Exterior, N face of structure
LA0852	1984	N/A	N11-5	Burial N11-5/4
LA0853	1984	N/A	N11-2	Burial N11-2/1
LA0854	1984	N/A	N11-2	Core of structure , centre trench
LA0855	1984	N/A	N11-18	N portion of trench N of N11-18, possible related to another structure in this area
LA0856	1984	N/A	N11-18	E face of Building, atop collapse/core E of
LA0857	1984	N/A	N11-18	E face of structure. E of area LA0856 (middle

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LA0858	1984	N/A	N11-18	NE corner of nuilding; refuse accumulation
LA0859	1984	N/A	N11-3	Rear (N) face of N11-3, immediatley outside
LA0860	1984	N/A	N11-7	Strutum below collapse debris & refuse of LA0837, S side of structure, related to earlire
LA0861	1984	N/A	N11-3	Top stratum (above core, floor, &c of inner structure) in chop in E face of inner structure
LA0862	1984	N/A	N11-3	Jar (fragmentary ?) on room floor of earlier structure, in chop area of LA0861
LA0863	1984	N/A	N11-18 ?	Stratum atop greasy white soil, latrine
LA0864	1984	N/A	N11-18	N side of stair unit in northern most part of N11-
LA0865	1984	N/A	N11-18	small-stone core abutting face S. of
LA0866	1984	N/A	N11-7 ?	Refuse at Junction of N11-7 woth S extension
LA0867	1984	N/A	N11-18	S exterior of frontal platform of N11-18, northernmost element (possibly rel/w/core of secondary unit), & atop the S limit of the
LA0868	1984	N/A	N11-4	Burial N11-4/1
LA0869	1984	N/A	N11-18	interior of room(?), N11-18, other than LA871
LA0870	1984	N/A	N11-3	core Vessel 1; cache?
LA0871	1984	N/A	N11-18	material atop floor ballast or surface fragments,
LA0872	1984	N/A	N11-5	Burial N11-5/5
LA0873	1984	N/A	N11-18	material atop southernmost frontal platform,
LA0874	1984	N/A	N11-3	Cache N11-3/3
LA0875	1984	N/A	N11-18	South perimeter of Southernmost frontal
LA0876	1984	N/A	N11-18	atop S. frontal platform of N11-18, immediately in front of middle (higher) unit at W
LA0877	1984	N/A	N11-5	Burial N11-5/6
LA0878	1984	N/A	N11-18	N. edge of Northernmost frontal platform, E
LA0879	1984	N/A	N11-18	surface of higher (WO unit at S front N11-18);
LA0880	1984	N/A	N11-18	refuse W of 'bench' area of N11-18 western
LA0881	1984	N/A	N11-3	trench N from refuse area at N face of N11-3, to rise (non-structural?) at N.; midden
LA0882	1984	N/A	N11-18	sherds & c., Westward extension of LA858 trench (N11-18 refuse, N. platform face); top
LA0883	1984	N/A	N11-18	below LA882, to apparent ballast and base of
LA0884	1984	N/A	N11-3	C14 sample
LA0885	1984	N/A	N11-18	material from West of collapse area, over ballast, N11-18 room (surface to ballast)
LA0886	1984	N/A	N11-18	surface of Northernmost element of frontal
LA0887	1984	N/A	N11-18	E front perimeter of N11-18 frontal platform
LA0888	1984	N/A	N11-18	sherds, probably pre-structure and mixed, S
LA0889	1984	N/A	N11-4	core of N11-4, axial trench
LA0890	1984	N/A	N12-XX	front (E) face of N12-xx (E of Chaney)
LA0891	1984	N/A	N12-XX	North side of front
LA0892	1984	N/A	N11-18	Cache N11-18/1 (2 jade and 2 spondylus beads)
LA0893	1984	N/A	N11-18	core of N. frontal platform
LA0894	1984	N/A		Smelter E of Chaney
LA0895	1984	N/A	N11-18	core of area above (W of) 2nd step, N frontal
LA0896	1984	N/A	N11-18	core of florring around (E & S) podium
LA0897	1984	N/A	N11-18	core of S. frontal platform
LA0898	1984	N/A	N11-18	core of floor of W structure, N11-18
LA0899	1984	N/A	N11-18	core of SW 'bench' in W structure N11-18
LA0900	1984	N/A	N11-18	material beneath collapse at N end of N11-18,
LA0901	1984	N/A	N11-18	core of uppermost platform element E of 2-
LA0902	1984	N/A	N11-18	material beneath coursed collapse (??; possibly core), along W face of wall and at N side of
LA0903	1984	N/A	N11-18	front of N frontal platform (E face) & area to E
LA0904	1984	N/A	N11-18	section trench, upper stratum, W of podium to
LA0905	1984	N/A	N12-XX	surface of platform W of LA890-891 platform,
LA0906	1984	N/A	N12-XX	S side exterior

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LA0907	1984	N/A	N11-18	sherds &c from below LA900
LA0908	1984	N/A	N11-18	S of 'bench' W of wall of N11-18, above & atop
LA0909	1984	N/A	N11-18	Bottomless Tip midden pit, just west of LA865/3, at (& below?) E wall (S portion),
LA0910	1984	N/A	N11-3	over N & S sides & W face of inner E structure
LA0911	1984	N/A	N12-27	
LA0912	1984	N/A	N11-18	refuse pit, NE exterior, N11-18 (Luis' 'Chultun')
LA0913	1984	N/A	N12-28	material around platform
LA0914	1984	N/A	N11-18	section trench of N portion of N11-18, top
LA0915	1984	N/A	N11-18	floor ballast contents atop W structure, N11-18
LA0916	1984	N/A	N11-18	turtle garbage pit, on N section W of wall
LA0917	1984	N/A		section of middle/lower platform E of N12-26
LA0918	1984	N/A	N12-27	Burial N12-27/1 (2 obsidian blades)
LA0919	1984	N/A	N12-26	section of E addition to platform that supports
LA0920	1984	N/A	N11-18	surface of Westernmost platform of N11-18 (secondary to frontal platforms)
LA0921	1984	N/A	ROOT GROUP	debris, E side of Root Group platform (football
LA0922	1984	N/A	N12-26	surface of E addition to platform that supports
LA0923	1985	N/A	N12-27	sherds &c from E of E (front) face, N12-27
LA0924	1985	N/A	N12-27	sherds etc. from dark soil stratum under
LA0925	1985	N/A	N12-17	sherds etc. from E of E face of N part of N12-
LA0926	1985	N/A	N12-17	E. face, S of brick area (face not clearly
LA0927	1985	N/A	N11-5	sherds etc. from top of pit in sascab below N11-
LA0928	1985	N/A	N12-17	upper stratum in area of LA923
LA0929	1985	N/A	N12-17	E. face, brickpile area
LA0930	1985	N/A	N12-27	E. face, E of 'stairside outset' N of brickpile
LA0931	1985	N/A	N11-5	Burial N11-5
LA0932	1985	N/A	N13-XX	front of stair facing, N portion ('Staircase')
LA0933	1985	N/A	N11-8	upper stratum (humus), N of double alignment
LA0934	1985	N/A	N13-4	exterior; surface
LA0935	1985	N/A	N13-4	top to plaster floor level (humus stratum)
LA0936	1985	N/A	N13-4	censer above S. platform floor
LA0937	1985	N/A	N12-32	E. face
LA0938	1985	N/A	N13-10	refuse, S side of 'Mayorshouse'; Midden-1
LA0939	1985	N/A	N12-17	top 10cm level in area of LA923, N of stairside
LA0940	1985	N/A	N12-17	10cm below LA939
LA0941	1985	N/A	N12-17	
LA0942	1985	N/A	N12-17	
LA0943	1985	N/A	N12-17	
LA0944	1985	N/A	N12-17	
LA0945	1985	N/A	N12-17	
LA0946	1985	N/A	N12-17	
LA0947	1985	N/A	N12-17	
LA0948	1985	N/A	N12-17	base stratum under LA947; below platform
LA0949	1985	N/A	N13-5	exteriro base level (above floor level)
LA0950	1985	N/A	N12-6	NW corner and rear of platform base; perimeter
LA0951	1985	N/A	N13	above plaster floor or floor level, between N13-
LA0952	1985	N/A	N13-7	exterior; surface
LA0953	1985	N/A	N13-5	core
LA0954	1985	N/A	N13-3	exterior, N of N stairside; surface
LA0955	1985	N/A	N12-17	trench in Northernmost top portion
LA0956	1985	N/A	N12-16	sherds etc. from E face of terrace W of N12-17;
LA0957	1985	N/A	N12-28	vertical facing-stone alignment
LA0958	1985	N/A	N12-8	S portion of structure, surface and exterior
LA0959	1985	N/A	N12-17	surface of building atop N12-17 (from floor
LA0960	1985	N/A	N12-17	at South end; core
LA0961	1985	N/A	N12-17	ext. of English stone line at face of midden, N
LA0962	1985	N/A	N12-17	Midden-1
LA0963	1985	N/A	N12-17	Midden-1

Lot #	Date	Op #	Area/ Str. #	Description
LA0964	1985	N/A	N13-6	
LA0965	1985	N/A	N12-17	surface of construction S. of structure
LA0966	1985	N/A	N12-17	over core stone mass in area of LA926 (S part
LA0967	1985	N/A	N13-3	North end
LA0968	1985	N/A	N12-30	Surface of midden at E face; Midden-1
LA0969	1985	N/A	N12-30	Top of structure; surface
LA0970	1985	N/A	N12-30	Trench 1, midden E of structure; lagoon
LA0971	1985	N/A	N12-30	Trench 2, midden E of structure; Midden-1
LA0972	1985	N/A	N12-30	Trench 3, midden E of structure; Midden-1
LA0973	1985	N/A	N12-30	Trench 4, midden E of structure; Midden-1
LA0974	1985	N/A	N13-3	Core
LA0975	1985	N/A	N13-14	Cache N13-14/1
LA0976	1985	N/A	N12-30	Trench 1, 15-30 cm; midden
LA0977	1985	N/A	N12-30	Trench 2, 15-30 cm; midden
LA0978	1985	N/A	N12-30	Trench 3, 15-39 cm; midden
LA0979	1985	N/A	N12-30	Trench 4, 15-30 cm; midden
LA0980	1985	N/A	N12-30	top of N12-30, extension of east midden Trench
LA0981	1985	N/A	N12-30	E midden; area between Trenches 1 and 2; 0-15
LA0982	1985	N/A	N12-30	E midden; area between Trenches 2 and 3; 0-15
LA0983	1985	N/A	N12-30	E midden; area between Trenches 3 and 4; 0-15
LA0984	1985	N/A	N12-30	Trench 2 midden; 30-45 cm
LA0985	1985	N/A	N12-30	area between Trenches 2 and 3; midden; 15-30
LA0986	1985	N/A	N12-30	N of Trench 1 along fae of N12-30; midden; 0 -
LA0987	1985	N/A	N12-30	area between Trenches 1 and 2; midden; 15-30
LA0988	1985	N/A	N12-30	area between Trenches 3 and 4; midden; 15-30
LA0989	1985	N/A	N12-31	Refuse area E face of 'Roltz'; W face of N12-30
LA0990	1985	N/A	N12-30	Trench 5)2m south of Trench 4); Midden; 0-15
LA0991	1985	N/A	N12-30	Surface of midden & E edge of platform S of Trench 5; midden; to turn eastward
LA0992	1985	N/A	N12-30	Surface of S pf eastward turn; 0-15 cm
LA0993	1985	N/A	N12-30	Surface of E face of S part of N12-30
LA0994	1985	N/A	N12-30	Surface, S portion, center and west area
LA0995	1985	N/A	N12-30	Trench E of 'Klox" line, S section (area of LA0994 surface collection); 0-15 cm
LA0996	1985	N/A	N12-31	Surface - E face
LA0997	1985	N/A	N12-30	top 15 cm of 'Amfiteatro' (inside semicircle, E
LA0998	1985	N/A	N12-30	Trench 7; N 12-30 to 'Klox'; E-W trench at S end of trench fronting 'Klox'; 0-15 cm
LA0999	1985	N/A	N12-30	atop 'Klox' - from E edge of Trench 6 extending
LA1000	1985	N/A	N12-30	Area W of 'Amfiteatro, to E face of N12-31
LA1001	1985	N/A	N12-30	W extension of Trench 6; 0-15 cm
LA1002	1985	N/A	N12-23	square around 'Cedar', SE of Str. N12-23; 0-15
LA1003	1985	N/A	N12-ZZ	surface (N of N12-17)
LA1004	1985	N/A	N12-30	Trench 7; 'Blox' to 'Klox'; E half; 0-15 cm
LA1005	1985	N/A	N12-30	Trench 7; 'Blox' to 'Klox'; W half; 0-15 cm
LA1006	1985	N/A	N12-30	Trench 7; 'Blox associated; 0-15 cm
LA1007	1985	N/A	N12-30	Trench 7; W of 'Blox to 'Xlox', 0-15 cm
LA1008	1985	N/A	N12-30	Xlox' associated; Trench 7
LA1009	1985	N/A	N12-30	Xlox' to 'Mox'; Trench 7
LA1010	1985	N/A	N12-30	Mox' associated; Trench 7
LA1011	1985	N/A	N12-30	Mox' to 'Kox'; Trench 7 (Kox is giant boulder
LA1012	1985	N/A	N12-30	Atop 'Kox'; Trench 7; E portion
LA1013	1985	N/A	N12-30	Kox' (topmost level - more or less base of
LA1014	1985	N/A	N12-30	W extension of 'Cedar' square, S of 'Amfiteatro'
LA1015	1985	N/A	N12-30	Trench 9; 1-15 cm
LA1016	1985	N/A	N12-30	perimeter of the 'Forge' (N12-31) to 2 M from
LA1017	1985	N/A	N12-30	Trench 10; 1-15 cm
LA1018	1985	N/A	N12-23	Marde' Trench 1 (area of LA1003
LA1019	1985	N/A	N12-30	E of stone 'alignment'; Trench 10; 1-15cm

Lot #	Date	Op #	Area/ Str. #	Description
LA1020	1985	N/A	N12-23	Trench 2; 1-15 cm
LA1021	1985	N/A	N12-30/31	Lagoon front, S of structure
LA1022	1985	N/A	N12-23	Trench 3; 0-15 cm
LA1023	1985	N/A	N12-11	N12-11/85-77 burial
LA1024	1985	N/A	YDL I	core of nave
LA1025	1985	N/A	N13-12	Cache N12-13/1
LA1026	1985	N/A	N12-10	sherds, etc.
LA1027	1985	N/A	N13	sherds, etc. from refuse (?) area in N13 (initial
LA1028	1985	N/A	N12-11	N12-11/85-102 burial
LA1029	1985	N/A	N12-11	N12-11/85-103 buria;
LA1030	1985	N/A	N12-4	surface
LA1031	1985	N/A	N12	lagoonside Test 1
LA1032	1985	N/A	N12	lagoonside Test 2, W of Test 1
LA1033	1985	N/A	N14-1	NW corner; Mayapan figure, etc.
LA1034	1985	N/A	N14-1	core
LA1035	1985	N/A	N12	lagoonside Test 3
LA1036	1985	N/A	N12-23	surface W of N12-23
LA1037	1985	N/A	N12	surface of S trench in N12; area of LA0790 pair
LA1038	1985	N/A	YDL I	test S of YDL I (N of N12-9) (abandoned)
LA1039	1985	N/A	N14-3	Surface, front E face
LA1040	1985	N/A	N14-4	exterior
LA1041	1985	N/A	N14-5	core
LA1042	1985	N/A	N14-3	core
LA1043	1985	N/A	N12	lagoonside, Test 4
LA1044	1985	N/A	N14-1	exterior
LA1045	1985	N/A	N12	lagoonside, Test 5
LA1046	1985	N/A	N12-17	core; W of "center outset"; top of stratum
LA1047	1985	N/A	N12-30	section pit inside (E of) Amfiteatro
LA1048	1985	N/A	N12-30	E face of platform E & S of N?? ('Tekdrek')
LA1049	1985	N/A	N12-17	dark soil core (of Maya structure), W of "center
LA1050	1985	N/A	N14-4	core
LA1051	1985	N/A	N14-2	core
LA1052	1985	N/A	N14-2	exterior - E face
LA1053	1985	N/A	N13-10	Cache N10-13/1 (mano)
LA1054	1985	N/A	YDL-CEM	Bone Mass II (bead)
LA1055	1985	N/A	YDL-CEM	Individual 3 (copper pin fragment
LA1056	1985	N/A	YDL-CEM	Bone Mass I (bead)
LA1057	1985	N/A	N13-3	C14 below top floor W of N13-3
LA1058	1985	N/A	N9-56	Surface W of N9-56
LA1059		N/A		Not assigned
LA1060	1985	N/A	N10-11	Core of 'Bull'
LA1061	1985	N/A	N11-18	Area W of LA885 (W portion of N11-18) to
LA1062	1985	N/A	N11-18	core of podium
LA1063	1985	N/A	N9-56	top surface, disturbed area possibly part of
LA1064	1985	N/A	N10-43	Surface, top og N10-43 (collected 1986)
LA1065	1985	N/A	N12-26	Surface N of N12-26
LA1066	1985	N/A	Piggs'	surface of 'Piggs', Structure N of N11-18
LA1067	1985	N/A	N12	surface, area of LA790; pair of copper axes
LA1068	1985	N/A	N12-27	surface/midden; S of N12-27
LA1069	1985	N/A	N11-18	surface; open area N of N11-18 forntal
LA1070	1985	N/A	N11-18	surface - no specific location
LA1071	1985	N/A	N11-3	N11-3/1 burial
LA1072	1985	N/A	N11	Square N11, S end, surface (no structural
LA1073	1985	N/A	P8-102	Burial P8-102/17 (1981)
LA1074	1985	N/A		Liz's camp excav., unit that yeilded face bark
LA1075				
LA1076				
LA1077				
LA1078				

Lot #	Date	Op #	Area/ Str. #	Description
LA1079				
LA1080				
LA1081				
LA1082				
LA1083				
LA1084				
LA1085				
LA1086				
LA1087				
LA1088				
LA1089				
LA1090				
LA1091				
LA1092				
LA1093				
LA1094				
LA1095				
LA1096				
LA1097				
LA1098				
LA1099				
LA1100	1998	98-2	N12-12	N12-12 clearing PAA & collapse “Gann I”
LA1101	1998	98-2	N12-12	N12-12 clearing PAA & collapse west face
LA1102	1998	98-2	N12-12	N12-12 clearing PAA & collapse “Gann II”
LA1103	1998	98-3	N10-28	N12-12 upper zone stucco façade “Ottawa”
LA1104	1998	98-1	N10-27	N10-27 “Harold” clearing of collapse debris & core of blocked door jamb S. doorway LBT
LA1105	1998	98-1	N10-27	N10-27 “Harold” clearing of collapse debris & core of blocked door jamb N. doorway LBT
LA1106	1998	98-1	N10-27	N10-27 “Harold” clearing “Big Red”
LA1107	1998	98-1	N10-27	N10-27 “Harold” clearing pre-classic stair on
LA1108	1998/ 2000	98-1	N10-27	N10-27 clearing midden overlying front stair dating “Mean Green” or LBT
LA1109		98-1	N10-27	N10-27 clearing core “Old Yeller” post date
LA1110		98-4	N11-7	N11-7 collapse/midden N. platform face
LA1111		98-4	N11-7	N11-7 platform core
LA1112		98-4	N12-XX	N12-xx HOB surface of N. wall
LA1113	1998/ 2000	99-1	N10-27	N10-27 “Harold” late post-classic platform south front side
LA1114	1998/ 2000	99-1	N10-27	N10-27 “Harold” midden SW front
LA1115		99-1	N10-27	N10-27 “Harold” midden front stair – soil
LA0116		98-2	N12-12	N12-12 clearing PAA & collapse west face
LA1117		98-2	N12-12	N12-12 clearing PAA & collapse west end of
LA1118		98-2	N12-12	N12-12 clearing PAA & collapse of “Funky”
LA1119		99-1	N10-27	N10-27 midden front stairs, lowest level
LA1120		99-1	N10-27	N10-27 50x50cm test pit through core of plaza
LA1121		99-1	HARBOUR	Harbour 1x1m, humus layer black soil
LA1122		99-2	HARBOUR	Harbour 1x1m, brown clayey soil
LA1123		99-2	HARBOUR	Harbour 1x1m, dark grayish brown
LA1124		99-2	HARBOUR	Harbour 1x1m, former humus layer? dark
LA1125		99-2	HARBOUR	Harbour 1x1m, grayish brown clayey soil
LA1126		99-2	HARBOUR	Harbour 1x1m, light olive brown (no rocks)
LA1127		99-2	HARBOUR	Harbour 1x1m, grayish brown mottled with
LA1128		99-2	HARBOUR	Harbour 1x1m, light brownish gray charcoal
LA1129		00-2	Giant Midden	'Giant Midden' OP00-2A top 10 cm level of trench directly b/t N10-9 and N10-7
LA1130		00-2	Giant Midden	'Giant Midden' OP00-2A second 10 cm level of trench directly b/t N10-9 and N10-7

Lot #	Date	Op #	Area/ Str. #	Description
LA1131		99-3	N12	Area behind, east of, YDL II, survey in N12
LA1132		99-3	N12	Survey in N12 grid block, iron axe head, N80
LA1133		99-3	N12	Survey in N12 grid block, metal sheet, PAA,
LA1134		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1135		99-3	N12	Survey in N12 grid block, near N12-26 "Hunchback Tomb", copper sheet, PAA
LA1136		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1137		99-3	N12	Survey in N12 grid block, metal? silver colored,
LA1138		99-3	N12	Survey in N12 grid block, obsidian & SSNP,
LA1139		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1140		99-3	N12	Survey in N12 grid block, copper sheet, PAA
LA1141		99-3	N12	Survey in N12 grid block, copper sheet, PAA
LA1142		99-3	N12	Survey in N12 grid block, 2 copper sheets,
LA1143		99-3	N12	Survey in N12 grid block, 2 copper sheets,
LA1144		99-3	N12	Survey in N12 grid block, 2 copper sheets,
LA1145		99-3	N12	Survey in N12 grid block, copper sheet, PAA
LA1146		99-3	N12	Survey in N12 grid block, modem refuse,
LA1147		99-3	N12	Survey in N12 grid block, 20m south of N12-
LA1148		99-3	N12	Survey in N12 grid block, 20m south of N12-
LA1149		99-3	N12	Survey in N12 grid block, copper ignot,
LA1150		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1151		99-3	N12	Survey in N12 grid block, uid metal, PAA,
LA1152		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1153		99-3	N12	Survey in N12 grid block, copper net sinker,
LA1154		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1155		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1156		99-3	N12	Survey in N12 grid block, iron, finds located roughly 38m E of back wall YDL II, PAA
LA1157		99-3	N12	Survey in N12 grid block, metal, PAA, S97.3
LA1158		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1159		99-3	N12	Survey in N12 grid block, copper, approx. 3m W of dirt two track road, N82.15 W20
LA1160		99-3	N12	Survey in N12 grid block, iron, PAA, S70.70
LA1161		99-3	N12	Survey in N12 grid block, copper sheet, PAA,
LA1162		99-3	N12	Survey in N12 grid block, iron, S81.30 E19
LA1163		99-3	N12-XX	Unit 3.5m south of N12-xx, first, S81.30 E19.0
LA1164		99-3	N12-XX	N12-xx, possible backdirt ? SE corner
LA1165		99-3	N12-XX	N12-xx south face of north wall, PAA
LA1166		99-3	N12-XX	Unit 3.5m south of N12-xx, second 10cm of
LA1167		99-3	N12-XX	N12-xx 'Smelter', occupational debris, east of
LA1168		99-3	N12-XX	N12-xx 'Smelter', midden-1, 1m x 2m unit level
LA1169		99-3	N12-XX	N12-xx 'Smelter', midden-3, 1m x 2m unit 2
LA1170		99-3	N12-XX	N12-xx 'Smelter', Occupational debris, NE of
LA1171		99-3	N12-XX	N12-xx 'Smelter', Occupational debris,
LA1172		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1173		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1174		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1175		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1176		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1177		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1178		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1179		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1180		99-3	N12-XX	N12-xx 'Smelter', Occupational debris
LA1181		99-4	N12-12	N12-12, 1.5x1.5m trench N side running N/S,
LA1182		99-4	N12-12	N12-12, core of unit/trench on central west top
LA1183		99-4	N12-12	N12-12, core from 1x1m unit on top SW corner
LA1184		99-5	N12-12	Trench b/t YDL II
LA1185		99-4	N12-12	N12-12 clearing S face W of N wall of YDL II
LA1186		99-4	N12-12	N12-12 clearing PAA & collapse of face

Lot #	Date	Op #	Area/ Str. #	Description
LA1187		99-5	N12-12	Trench b/t YDL I and YDL II, PAA
LA1188		99-4	N12-12	N12-12 rock feature (fill) south side
LA1189		99-4	N12-12	N12-12 clearing northwest of rock feature south
LA1190		99-4	N12-12	N12-12 clearing N face on E side next to NE
LA1191		99-4	N12-12	N12-12 east side unit on top of insert between
LA1192		99-7	LFRC-LAB	Salvage excavation behind LFRC lab-burial
LA1193		99-7	LFRC-LAB	Salvage excavation behind LFRC lab-midden
LA1194		99-7	LFRC-LAB	Salvage excavation behind LFRC lab-mix of
LA1195		99-4	Giant Midden	'Giant Midden' OP00-2A third 10cm level in trench directly b/t N10-9 and N10-7
LA1196		99-4	N12-12	N12-12 core? clearing south end of "Gann II"
LA1197		99-4	N12-12	N12-12 core? clearing b/t "Gann" & "Funky"-east side N12-12 behind YDL II
LA1198		99-4	N12-12	N12-12 clearing of PAA on south end of "Gann
LA1199		99-4	N12-12	N12-12 test pit through core of NE corner
LA1200		00-2	Giant Midden	'Giant Midden' OP00-2B south expanse of OP00-2A (probably equivalent to LA187)
LA1201		00-2	Giant Midden	'Giant Midden' OP00-2A fourth 10 cm level in trench directly b/t N10-9 and N10-7
LA1202		N/A	LOL	Artifacts recovered around LOL/PNK
LA1203		N/A	PNK	PNK-material f/bodega/Lamanai
LA1204		00-3	HARBOUR	Adjecent to P8-12, harbour unit none humus,
LA1205		00-3	HARBOUR	Adjecent to P8-12, harbour unit, sherd material
LA1206		00-3	HARBOUR	Adjecent to P8-12, harbour unit, 25 cm
LA1207		00-3	HARBOUR	Harbour humus layer does not penatrate through collapse terrace face, lot of core too.
LA1208		N/A	PNK Village	PNK+B132-Artifacts from Indian Church
LA1209				
LA1210				
LA1211				
LA1212				
LA1213				
LA1214				
LA1215				
LA1216				
LA1217				
LA1218				
LA1219				
LA1220		99-3	N12-xx	N12-xx, south wall
LA1221		99-3	N12-xx	Just south of N12-xx
LA1222		99-3	N12-xx	Just South of N12-xx, second 10cm level of
LA1223		99-3	N12-xx	N12-xx, top of south and east wall
LA1224		99-3	N12-xx	N12-xx, clearing SE corner and south face
LA1225		99-3	N12-xx	N12-xx, north area inside
LA1226		99-3	N12	Unit in N12 survey grid area (near N300 W60),
LA1227		99-3	N11-22	N11-22 wall clearing (?) against east face from NE corner south to trench like depression,
LA1228		99-3	N11-22	N11-22 wall clearing against north face, PAA
LA1229		99-3	N11-22	N11-22 wall clearing against east face, PAA?
LA1230		99-3	N11-28	N11-18 copper ring with design, from midden deposit that is situated immediately north of
LA1231		99-3	N11	Test unit approx 6m north of NW corner of
LA1232		99-3	N11	Test unit approx 6m north of NW corner of
LA1233		99-3	N11	Test unit immed. W. & NW of NW corner of structure N11-18, first 20cm level, PAA?
LA1234		99-3	N11	Test unit immed. W. & NW of NW corner of structure N11-18, second 20cm level, PAA?
LA1235		99-3	N11	Test unit immed. W. of the NW corner of structure N11-18, first 20cm level, PAA?

Lot #	Date	Op #	Area/ Str. #	Description
LA1236		99-3	N11	Shovel test E. of trench that runs NS, north of
LA1237		99-3	N11	Test unit 4.5m NW of NW corner of N11-18, below midden, old ground surface?
LA1238		99-3	N11	Test unit 4.5m NW of NW corner of N11-18, NW extension, copper bell, midden/
LA1239		99-3	N11	Test unit 1.25m W. of NW corner of N11-18,
LA1240		99-3	N11-18	Copper bell near N11-18
LA1241		99-3	N11	Equivalent to LA1237, test unit 4.5m NW of NW corner on N11-18, below midden, old
LA1242		99-3	N11	Surface finds 8.6m NW of NW corner of N11-
LA1243		99-3	N11	Surface finds 2.4m NW of NW corner of N11-
LA1244		99-3	N11	? 12.15m N of NW corner of N11-18, miscast
LA1245		99-3	N11	Midden, north of N11-18, SSNP
LA1246		99-3	N11	Miscast copper bell?
LA1247		99-3	N11	Shovel test N. of N11-18, midden, SSNP
LA1248				Scott
LA1249				Scott
LA1250				Scott
LA1251				
LA1252				
LA1253				
LA1254				
LA1255				
LA1256				
LA1257				
LA1258				
LA1259				
LA1260				
LA1261				
LA1262				
LA1263				
LA1264				
LA1265				
LA1266				
LA1267				
LA1268				
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LA1272				
LA1273				
LA1274				
LA1275				
LA1276				
LA1277				
LA1278				
LA1279				
LA1280				
LA1281		99-6	N10-28	N10-28 (tulip), clearing of Jackies?, midden-2
LA1282		99-6	N10-28	Between N10-28 (tulip) and N10-15 clearing of PAA & collapse of trench on S. end
LA1283		99-6	N10-28	Between N10-28 (tulip) and N10-15 clearing of PAA & collapse of trench on N. end
LA1284		99-6	N10-28	Removal of core (boulders) & collapse from
LA1285		99-6	N10-28	Removal of core (boulders) & collapse from
LA1286		99-6	N10-28	Removal of core (boulders) & collapse from
LA1287		99-6	N10-28	Removal of core (boulders) & collapse from
LA1288		99-6	N10-28	Surface collection (sherds) from backdirt in E trench that runs N & S beside S platform

Lot #	Date	Op #	Area/ Str. #	Description
LA1289		99-6	N10-28	Plaza [N10]3 removal of core (boulders) & collapse from front of N10-28 (tulip) platform
LA1290		99-6	N10-28	Plaza [N10]3 removal of core (boulders) & collapse from front of N10-28 (tulip) platform
LA1291		99-6	N10-28	Plaza [N10]3 removal of core (boulders) & collapse from front of N10-28 (tulip) platform
LA1292		99-6	N10-28	Plaza [N10]3 removal of core (boulders) & collapse from front of N10-28 (tulip) platform
LA1293		99-6	N10-28	Plaza [N10]3 removal of core (boulders) & collapse from front of N10-28 (tulip) platform
LA1294				
LA1295				
LA1296				
LA1297				
LA1298				
LA1299				
LA1300				
LA1301		99-6	N10-28	N10-28 (tulip) clearing PAA of front, east room
LA1302		99-6	N10-15	N10-15 bench core removal in NW room
LA1303		99-6	N10-15	N10-15 bench core removal in NE corner room
LA1304		99-6	N10-28	N10-28 (tulip) clearing core form atop bench in
LA1305		99-6	N10-28	N10-28 (tulip) clearing core in room A
LA1306		99-6	N10-28	N10-28 (tulip) clearing of doorjamb on east
LA1307		99-6	Plaza N10-3	Plaza [N10]3 clearing just south of N10-15,
LA1308		99-6	N10-28	N10-28 (tulip) clearing core of bench in room
LA1309		99-6	N10-28	N10-28 (tulip) clearing core of L-shaped bench
LA1310		99-6	Plaza N10-3	Plaza [N10]3 midden or structure remnant above boulders, south of SE corner of N10-15,
LA1311		99-6	N10-28	N10-28 (tulip) clearing of core E face of
LA1312		99-6	N10-28	N10-28 (tulip) test pit through bench core in
LA1313		99-6	N10-28	N10-28 (tulip) core of second bench core in
LA1314		99-6	N10-15	N10-15 clearing core in front of central room
LA1315		99-6	N10-28	N10-28 (tulip) room C core between “Cheeks”
LA1316		99-6	N10-28	N10-28 (tulip) room F core of bench (Delhi)
LA1317		99-6	N10-28	N10-28 (tulip) clearing S of front face on E.
LA1318		99-6	Plaza N10-3	Plaza [N10]3 clearing of boulders in front of
LA1319		99-6	N10-28	N10-28 (tulip) clearing of soil/core on top of
LA1320		99-6	N10-28	N10-28 (tulip) core with marl above floor in
LA1321		99-6	N10-15	N10-15 clearing of PAA on W. face of E. wall
LA1322		99-6	Plaza N10-3	Plaza [N10]3 floor beneath “Thistle” in area of
LA1323		99-6	N10-28	N10-28 (tulip) core fill of room B
LA1324		99-6	N10-28	N10-28 (tulip) core fill of room E
LA1325		99-6	N10-28	N10-28 (tulip) N door jamb core in room C
LA1326		99-6	N10-28	N10-28 (tulip) fill to cut through floor in room B, on primary axis (special deposit?) no
LA1327		99-6	N10-28	N10-28 (tulip) surfaces oil & core over
LA1328		99-6	N10-28	N10-28 (tulip) clearing of yellow marl in room
LA1329		99-6	N10-28	N10-28 (tulip) core over chopped back in area
LA1330		99-6	N10-15	N10-15 “Bababooey” bench core in E.room
LA1331		99-6	N10-15	N10-
LA1332		99-6	N10-28	N10-28 (tulip) clearing of boulders on back, N. of room B (1x1m telephone booth)
LA1333		99-6	N10-28	N10-28 (tulip) sherds from mortar of doorway
LA1334		99-6	N10-28	N10-28 (tulip) core above bench in room H
LA1335		99-6	N10-28	N10-28 (tulip) core of SW front platform
LA1336		99-6	N10-28	Cache N10-28/1? Two-stemmed uniface blade located under plinths on the SW platform
LA1337		99-6	N10-28	Cache N10-28/3? Two-stemmed uniface blades

Lot #	Date	Op #	Area/ Str. #	Description
LA1338		99-6	N10-28	Cache N10-28/3? Reconstructable vessel from E side of N. of screen wall b/t N10-17 (Mush
LA1339		99-6	N10-18	N10-18 core clearing central stair for mapping
LA1340		99-6	N10-28	N10-28 boulders clearing above E. terrace face
LA1341	2000	00-1	N10-27	N10-27 collapse/midden under large square
LA1342	2000/ 2001	00-1	N10-27	N10-27 clear collapse from both structure and midden in previous trench of David's west of
LA1343	2000	00-1	N10-27	N10-27 collapse above floor in front of LA1114
LA1344	2000	00-1	N10-27	N10-27 core? above floor 1 and floor 2 in corner where south stairside outset and terrace
LA1345	2000	00-1	N10-27	N10-27 midden in front of front stairs (west)
LA1346	2000	00-1	N10-27	N10-27 midden in front of south terrace on west side on south end –(extension of David's trench-LA701?)), – first 20 cm of accumulation
LA1347	2000	00-1	N10-27	N10-27 second 20cm level (see LA1346)
LA1348	2000	00-1	N10-27	N10-27 third 20cm level (see LA1346)
LA1349	2000	00-1	N10-27	N10-27 cleaning for photos of
LA1350	2000	00-1	N10-27	N10-27 - midden in front (west) of south terrace on south end (extension of David's
LA1351	2000	00-1	N10-27	N10-27 second 25cm level (see LA1350)
LA1352	2000	00-1	N10-27	N10-27 third 25cm level (see LA1350)
LA1353	2000	00-1	N10-27	N10-27 collapse/PAA/midden? About 3m out
LA1354	2000	00-1	N10-27	N10-27 midden in front of S.terrace on the s.side on west end – first 25cm of accumulation
LA1355	2000	00-1	N10-27	N10-27 second 25cm level (see LA1354)
LA1356	2000	00-1	N10-27	N10-27 third 25cm level (see LA1354)
LA1357	2000/ 2001	00-1	N10-27	N10-27 midden west of front stairs – lot below LA1345
LA1358	2000	00-1	N10-27	N10-27 collapse/midden around 'Elderhouse'
LA1359	2000	00-1	N10-27	N10-27 face and core removal 'Elderhouse'
LA1360	2000	00-1	N10-27	N10-27 equivalent to LA1358
LA1361	2000	00-1	N10-27	N10-27 midden south terrace west end- upper
LA1362	2000	00-1	N10-27	N10-27 midden west end of LA1345 may be activity area (concentration of debitage)
LA1363	2000	00-1	N10-27	N10-27 midden south terrace west end- under LA1361 next natural level, light gray/brown
LA1364	2000	00-1	N10-27	N10-27 below LA1360, collapse/midden east of
LA1365	2000	00-1	N10-27	N10-27 core of 'Elderhouse' below LA1359
LA1366	2000	00-1	N10-27	N10-27 midden south terrace west end- under LA1361/63 next natural level, light
LA1367	2000	00-1	N10-27	N10-27 core?/midden/collapse in front of stairs
LA1368	2000	N/A		AVAILABLE
LA1369	2000	N/A	N10-15	N10-15 test pit below (under) structure (N10-15) - east side platform 'Ottawa'
LA1370	2001	01-1	N9-53	PAA/core, South central side (N9-56 Platform)
LA1371	2001	01-1	N9-53	PAA/core, Sherds ete. From upper core and surface overlying Preclassic stairs, (N9-53)
LA1372	2001	01-1	N9-53	burial, miscelleneous (#unknown) at top of Preclassic stairs, Northside N9-53
LA1373	2001	01-1	N9-53	lower core overlying Preclassic stairs, N9-53
LA1374	2001	01-1	N9-58	PAA/Collapse, sherds etc. from south perimeter
LA1375	2001	01-1	N9-53	core from adjecent to end of Preclassic stairs
LA1376	2001	01-1	N9-53	core from behind "Linda"; overliea floor under "Nice" mask west face N9-53; that is predates
LA1377	2001	01-1	N9-58	sherds etc. from collapse overlying plaza floor
LA1378	2001	01-1	N9-58	PAA/surface?, sherds etc. overling area of tightly compacted cobble stone south of N9-58 -
LA1379	2001	01-1	N9-58	surface/PAA, sherds found on surface of N9-58
LA1380	2001	01-1	N9-56	surface/PAA? Sherds etc overlying surface of

Lot #	Date	Op #	Area/ Str. #	Description
LA1381	2001	01-1	N9-53	plaster and stucco overlying floor remnant adjecent to rise of lowest Preclassic stair N9-53
LA1382	2001	01-1	N9-58	collapse/core sherds etc. found within cut into plaza floor south perimeter N9-58
LA1383	2001	01-1	N9-58	PAA/collapse, clearing east perimeter
LA1384	2001	01-1	N9-58	collapse, clearing east perimeter
LA1385	2001	01-1		
LA1386	2001	01-6	N10-2	
LA1387				
LA1388				
LA1389				
LA1390				
LA1391	2001	01-3	N10-27	N10-27 midden SW front on the north side
LA1392	2001	01-3	N10-27	N10-27 clearing of midden SW front on the north side from the east end, collapsed end
LA1393	2001	01-3	N10-27	N10-27 core/collapse clearing of upper humic
LA1394	2001	01-3	N10-27	N10-27 collapse debris, David's excavated
LA1395	2001	01-3	N10-27	N10-27 NW front midden compare to SW front
LA1396	2001	01-3	N10-27	N10-27 NW front midden
LA1397	2001	01-3	N10-27	N10-27 quick cleaning of midden edge NW
LA1398	2001	01-3	N10-27	N10-27 collapse material behind LBT on south
LA1399	2001	01-3	N10-27	N10-27 midden NW front cut (just north of stairside outset) level 3 (probably equivalent to
LA1400	2001	01-3	N10-27	N10-27 midden accumulation on the NW and
LA1401	2001	01-3	N10-27	N10-27 sherds etc. from S. stairside, core,
LA1402	2001	01-3	N10-27	N10-27 sherds etc. from above S. stairside
LA1403	2001	01-3	N10-27	N10-27 N. lower terrace 1- midden material mixed with collapse and growth (surface) -
LA1404	2001	01-3	N10-27	N10-27 N. stairside outset (platform) -
LA1405	2001	01-3	N10-27	N10-27 N. stairside outset (platform) -
LA1406	2001	01-3	N10-27	N10-27 terrace 1 - south side, sherd etc. from
LA1407	2001	01-3	N10-27	N10-27 terrace 1 - south side, sherds etc. from upper humic and collapse debris
LA1408	2001	01-3	N10-27	N10-27 upper north terrace(s) cleaning/clearing
LA1409	2001	01-3	N10-27	N10-27 south terrace(s), clear collapse on top
LA1410	2001	01-3	N10-43	N10-43 collapse on top of west side PH 1 stairs
LA1411	2001	01-3	N10-43	N10-43 material from collapse or other are on upper portion of structure behind LBT
LA1412	2001	01-3	N10-43	N10-43 collapse north of LBT on top of PH1
LA1413	2001	01-3	N10-43	N10-43 upper collapse above vessel north of
LA1414	2001	01-3	N10-43	N10-43 midden collapse above vessel north of
LA1415	2001	01-3	N10-43	N10-43 lower front west collapse over PH1
LA1416	2001	01-3	N10-43	N10-43 collapse material surrounding vessel
LA1417	2001	01-3	N10-43	N10-43 complete vessel (just) north of LBT
LA1418	2001	01-3	N10-27	N10-27 NW midden central trench 1 x 7m top
LA1419	2001	01-3	N10-27	N10-27 midden removal around NW TERR.1
LA1420	2001	01-3	N10-43	N10-43 collapse N of LBT front (south) and
LA1421	2001	01-3	N10-36	N10-36 collapse/bushing
LA1422	2001	01-3	N10-27	N10-27 1m x 1m north TERR.1 (NW corner)
LA1423	2001	01-3	N10-27	N10-27 1m x 1m north TERR.1 NW corner 2nd
LA1424	2001	01-3	N10-43	N10-43 clear collapse TERR.1 SW corner
LA1425	2001	01-3	N10-7	N10-7 collapse front (west) on south stair side
LA1426	2001	01-3	N10-7	N10-7 collapse front (west) on north stair side
LA1427	2001	01-3	N10-27	N10-27 lot below LA1357 - collapse/midden in
LA1428	2001	01-3	N10-27	N10-27 lot below LA1418 - midden/collapse
LA1429	2001	01-6	N10-43	N10-4 ballcourt east structure; clear collapse on
LA1430	2001	01-3	N10-27	N10-27 1.5 x 1.5m unit; NW front collapse
LA1431	2001	01-3	N10-27	N10-27 1sr level south side 1m x 1m just off
LA1432	2001	01-3	N10-27	N10-27 north side 1.5 x 1.5; level off NW

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LA1433	2001	01-3	N10-27	N10-27 NW front midden central trench thru
LA1434	2001	01-3	N10-27	N10-27 South side, 2nd level thru
LA1435	2001	01-3	N10-27	N10-27 South side, 3rd level collapse/midden
LA1436	2001	01-3	N10-27	N10-27 far south of SW front midden; 1m wide
LA1437	2001	01-3	N10-27	N10-27 NW midden (front) material right
LA1438	2001	01-6	N10-2	N10-2 collapse over PH 1 stairs south side of
LA1439	2001	01-6	N10-2	N10-2 collapse over PH 1 stairs north side of
LA1440	2001	01-3	N10-27	N10-27 midden near terrace face (west) area beingg explored for midden; SW front
LA1441	2001	01-3	N10-27	N10-27 midden/collapse first level further
LA1442	2001	01-3	N10-27	N10-27 midden/collapse second level above
LA1443	2001	01-3	N10-27	N10-27 first level close to SW corner area; 26
LA1444	2001	01-3	N10-27	N10-27 lot below LA1443 close to SW corner
LA1445	2001	01-3	N10-27	N10-27 below LA1442 - 3rd and lowest leve of
LA1446	2001	01-6	N10-2	N10-2 front (east) clearing of collapse/midden
LA1447	2001	01-3	N10-27	N10-27 NW side; men clearing the west terrace on the north side through latest plaster floor
LA1448	2001	01-3	N10-27	N10-27 midden/collapse first level further
LA1449	2001	01-3	N10-27	N10-27 midden/collapse second level above
LA1450	2001	01-3	N10-27	N10-27 lowest level above plaza; not exactly as 1445, more disturbed by midden
LA1451	2001	01-3	N10-27	N10-27 cleaning upper stones of lowest terrace face; SW side both stairside outset and terrace
LA1452	2001	01-3	N10-27	N10-27 new section of midden nearest junction of 'stairside outset' and west face
LA1453	2001	01-3	N10-27	Below LA1452; next 25 cm
LA1454	2001	01-3	N10-27	Below LA1453; basal level
LA1455	2001	01-3	N10-27	N10-27 south end of midden; lowest level;
LA1456	2001	01-3	N10-27	N10-27 midden/collapse second level above concentration of collapse; but around midden
LA1457	2001	01-3	N10-27	N10-27 just west of 1452, 1453, 1454 but not quite equivalent because there is less collapse
LA1458	2001	01-3	N10-27	N10-27 just west of 1452, 1453, 1454 but not quite equivalent because there is less collapse
LA1459	2001	01-3	N10-27	N10-27 just west of 1452, 1453, 1454 but not quite equivalent because there is less collapse
LA1460	2001	01-3	N10-27	N10-27 midden burial
LA1461	2001	01-3	N10-27	N10-27 upper 25 - 35 cms of midden; above
LA1462	2001	01-3	N10-27	Next 20 cm; below 1461; above 1463
LA1463	2001	01-3	N10-27	Below 1462; only about 10cm of soil; next level
LA1464	2001	01-3	N10-27	N10-27 Below 1463 layer of collapse above plaza in area of midden near to "stairside
LA1465	2001	01-3	N10-27	At same level as 1450; below 1449; about .90m x 1.10m and .15m thick towards south part of
LA1466	2001	01-3	N10-27	N10-27 top level of next midden unit moving west and south away from structure
LA1467	2001	01-3	N10-27	N10-27 equal to 1466 but unit to the south; first
LA1468	2001	01-3	N10-27	N10-27 1x1m unit; south end of midden; 1-
LA1469	2001	01-3	N10-27	N10-27 2x1m unit; first 1-10 cm, above
LA1470	2001	01-3	N10-27	N10-27 2x1m unit; first 1-10 cm
LA1471	2001	01-3	N10-27	N10-27 1x1m unit; first 1-10 cm, south end
LA1472	2001	01-3	N10-27	N10-27 2x1m unit; first 1-10 cm; north end
LA1473	2001	01-3	N10-27	N10-27 2x1m unit first 1-10 cm central
LA1474	2001	01-3	N10-27	N10-27 1x1m unit first 1-10 cm; south end
LA1475	2001	01-3	N10-27	N10-27 2x1m unit; below LA1466; 15 cm
LA1476	2001	01-3	N10-27	Below 1467; 2m x 1m
LA1477	2001	01-3	N10-27	Below 1468; 1m x 1m
LA1478	2001	01-3	N10-27	Below 1471; 10-15 cm; 1mx 1mx10-15
LA1479	2001	01-3	N10-27	Below 1470; 2m x 1m x 10

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LA1480	2001	01-3	N10-27	Below 1469; 2m x 1m x 10
LA1481	2001	01-3	N10-27	Below 1472; 2m x 1m x 10
LA1482	2001	01-3	N10-27	Below 1473; 2m x 1m x10
LA1483	2001	01-3	N10-27	Below 1474; 1m x 1m x 10
LA1484	2001	01-3	N10-27	Below 1475 and part of 1476; dimensions, 2.50
LA1485	2001	01-3	N10-27	Below 1476; 1.50 x 1m x 10 cm
LA1486	2001	01-3	N10-27	Below 1477 and 1468; 1m x 1m x 10 cm
LA1487	2001	01-3	N10-27	N10-27 clear upper 10 cm NW front - upper
LA1488	2001	01-3	N10-27	Below 1484; 1.25 x 1 x .20 - mostly collapse;
LA1489	2001	01-3	N10-27	N10-27 front stairs; men clearing central stair to prepare area for reconstruction
LA1490	2001	01-3	N10-27	Below 1484; 1.25 x 1 x .20 - mostly dark; some
LA1491	2001	01-3	N10-27	Below LA1485; 1.5m x 1m x 10 cm
LA1492	2001	01-3	N10-27	Below LA1486; 1m x 1m x 10 cm
LA1493	2001	01-3	N10-27	Below LA1490 and 1488; combined
LA1494	2001	01-3	N10-27	Below LA1491; .75 x 1m x 10 cm - dark root
LA1495	2001	01-3	N10-27	Below LA1491; .75 x 1m x 10 cm - grey
LA1496	2001	01-3	N10-27	Below 1492; 1m x 1m x 5 cm
LA1497	2001	01-3	N10-27	Below LA1478; 1m x 1m x 10 cm - went deeper than 10 cm, so ,make it 15 cm in same
LA1498	2001	01-3	N10-27	Below LA1483 at SW midden corner
LA1499	2001	01-3	N10-27	Below LA1493
LA1500	2001	01-3	N10-27	Below LA1497; 1m x 1m x 8 cm; above floor
LA1501	2001	01-3	N10-27	Below LA1498; 1.5 x 1m x 17 cm (between 15-
LA1502	2001	01-3	N10-27	Below LA1479; 2 x1 x 10 cm
LA1503	2001	01-3	N10-27	Men coring basal stair of N10-27 platform on
LA1504	2001	01-3	N10-27	Below LA141482 - 2 x 1 x .10 m
LA1505	2001	01-3	N10-27	Below LA1502 - 2 x 1 x .12 m
LA1506	2001	01-3	N10-27	Below LA1504
LA1507	2001	01-3	N10-27	Below LA1480
LA1508	2001	01-3	N10-27	Below LA1481 - 2m x 1.5 x 15 cm
LA1509	2001	01-3	N10-27	Below LA1507 - 2 x 1 m x 12 cm
LA1510	2001	01-3	N10-27	Below LA1510 - 2 x 1.5 x 12 cm
LA1511	2001	01-3	N10-27	Below LA1509 - 2 x 1m x 15 cm
LA1512	2001	01-3	N10-27	Below LA1510 - 2 x 1 x 13 cm
LA1513	2001	01-3	N10-27	Upper cms of core behind W. face of Harold -
LA1514	2001	01-3	N10-27	Middle cms - 2m x 2m x .40m
LA1515	2001	01-3	N10-27	Lower cms - 2m x 2m
LA1516	2001	01-3	N10-27	Last cms - before floor/surrounding core
LA1517	2001	01-3	N10-27	N10-27 core SW corner
LA1518	2001	01-3	N10-27	N10-27 material just above preclassic floor on
LA1519	2001	01-3	N10-27	N10-27 associate digging of 1503; core of the
LA1520	2001	01-3	N10-27	N10-27 main coring basal stair on North side,
LA1521	2001	01-3	N10-27	N10-27 clearing round structure just South
LA1522	2001	01-3	N10-27	N10-2 NW front clearing midden collapse
LA1523	2001	01-3	N10-27	N10-27 ballast of latest plaster floor of South end of terrace #1 front/South end
LA1524	2001	01-3	N10-27	N10-27 SW front sherds from ballast of new
LA1525	2001	01-3	N10-27	N10-27 SW front ballast of 'captain america'
LA1526	2001	01-3	N10-27	N10-27 SW front below 'captain america' and 'new' floor and above 'Mr. Furious'
LA1527	2001	01-3	N10-27	N10-27 NW front humic/midden small collapse; clearing plaza outin front of NW side
LA1528	2001	01-3	N10-27	N10-27 SW front floor and ballast 'captain america' furthest South in front of Terr 1/PH 1
LA1529	2001	01-3	N10-27	N10-27 NW front midden/humic some collapse out in front terrace one and stair side
LA1530	2001	01-3	N10-27	N10-27 NW front midden/humic/some collapse
LA1531	2001	01-3	N10-27	N10-27 NW front

Lot #	Date	Op #	Area/ Str. #	Description
LA1532	2001	01-3	N10-27	N10-27 SW front sherds from core of PH 2
LA1533	2001	01-3	N10-27	N10-27 NW front out in front terrace 1and stairside; right of plaza; far north end of
LA1534	2001	01-3	N10-27	N10-27 NW front last lot to plaza North end of
LA1535	2001	01-3	N10-27	N10-27 SW front maybe equivalent to LA1517 - length between core and outer accumulation
LA1536	2001	01-3	N10-27	N10-27 N10-27 midden/ upper humic; NW
LA1537	2001	01-3	N10-27	N10-27 midden/upper humic; NW front out
LA1538	2001	N/A		David P lot
LA1539	2001	01-3	N10-27	N10-27 NW front 6meters out from front North
LA1540	2001	01-3	N10-27	N10-27 next level under LA1530 NW front
LA1541	2001	01-2	N10-43	N10-43 lower west side-classic stair core-material from uncovering west preclassic mask
LA1542	2001	01-4		Terry's Lots
LA1543	2001	01-4		Terry's Lots
LA1544	2001	01-4		Terry's Lots
LA1545	2001	01-4		Terry's Lots
LA1546	2001	01-4		Terry's Lots
LA1547	2001	01-4		Terry's Lots
LA1548	2001	01-4		Terry's Lots
LA1549	2001	01-4		Terry's Lots
LA1550	2001	01-4		Terry's Lots
LA1551	2001	01-4		Terry's Lots
LA1552	2001	01-4		Terry's Lots
LA1553	2001	01-4		Terry's Lots
LA1554	2001	01-4		Terry's Lots
LA1555	2001	01-4		Terry's Lots
LA1556	2001	01-4		Terry's Lots
LA1557	2001	01-4		Terry's Lots
LA1558	2001	01-4		Terry's Lots
LA1559	2001	01-4		Terry's Lots
LA1560	2001	01-05		lot immediately below LA 1586, soil under
LA1561	2001	01-05		lot immediately below LA 1585, soil under
LA1562	2001	01-05		second level of brown, sticky clay, beneath LA
LA1563	2001	01-05		first level of brown, sticky clay beneath LA LA
LA1564	2001	01-05		lot below LA 1599, 'uptown'
LA1565	2001	01-05		very dark gray (10YR 3/1) soil in 1x2 m area
LA1566	2001	01-05		lot below LA 1581, a dk brown (7.5YR 3/2)
LA1567	2001	01-05		equivalent to LA 1566, east of Line D
LA1568	2001		N10-27	N10-27 South side humic midden of burden
LA1569	2001		N10-27	N10-27 front stairs (north end) midden
LA1570	2001		N10-27	N10-27 front stairs (north end) accumulation of
LA1571	2001		N10-27	N10-27 South side clearing of upper humic
LA1572	2001		N10-27	, 'downtown'
LA1573	2001		N10-27	N10-27 South side ;lower 37cm same
LA1574	2001		N10-27	N10-27 in front of stairs North end -
LA1575	2001	01-05		2x2x.20 lot @ N 18 W 14, 'uptown'
LA1576	2001	01-05	N11-18	1x3x.20 m lot @ N 6 E 30.7, 'downtown'
LA1577	2001	01-05		1x3x.20 m lot @ N 0 E 29.1 core? collapse?
LA1578	2001	01-05		2x2x.20 m area N 11.60 E 28, 'uptown' midden
LA1579	2001	01-05	N11-18	1x1.8x.20 m area between LA 1576 & LA
LA1580	2001	01-05	N11-18	2x2x.20 m area @ N13.60 E 28.0, 'downtown'
LA1581	2001	01-05	N11-18	lot west of Line D, downtown
LA1582	2001	01-05	N11-18	lot east of Line D, 'downtown'
LA1583	2001	01-05	N11-18	previously excavated/backfilled area
LA1584	2001	01-05	N11-18	area immediately west of Line D, downtown, equivalent to LA 1578 & LA1585
LA1585	2001	01-05	N11-18	2x2x.20 m area located immediately east of LA
LA1586	2001	01-05		2x2x.20 m area located immediately north of

Lot #	Date	Op #	Area/ Str. #	Description
LA1587	2001	01-05		second level of 2x2 m area @ N 18 W 14,
LA1588	2001	01-05	N11-18	second level of 1x3 m area @ N 4.4 E 30.7,
LA1589	2001	01-05		brown soil below LA 1587, 2x2 m area @ N 18
LA1590	2001	01-05	N11-18	lot below LA 1579, equivalent to LA 1588,
LA1591	2001	01-05	N11-18	lot below LA 1578, 2x2 m area @ N11.60 E
LA1592	2001	01-05		Burial (human) fill, below LA 1589 @ N 18.0
LA1593	2001	01-05		2x2x.20 m area located immediately north of and equivalent to LA 1575, 'uptown'
LA1594	2001	01-05		Burial (dog) fill in 2x2 m unit @ N18.0 W 14.0,
LA1595	2001	01-05	N11-18	soil (ballast?) excavated in between stones
LA1596	2001	01-05		soil deposit (sticky brown clay) immediately
LA1597	2001	01-05		Burial (human) fill, directly above LA 1592
LA1598	2001	01-05	N11-18	lot below LA 1580, dark brown soil, located
LA1599	2001	01-05		first 20 cm lot in 2x2 m area @ N 19.0 W 10.0,
LA1600	2001	01-05		first 20 cm lot in 2x2 m area @ N 12.0 W 14.0,
LA1601	2001	01-2	N10-43	N10-43 core of preclassic stair, east side bas of
LA1602	2001	01-2	N10-43	N10-43 core/collapse of addition of large stones along east side base of LAG
LA1603	2001	01-2	N10-43	N10-43 core of "FUCHS", east side LAG base
LA1604	2001	01-2	N10-43	N10-43 core from trench lbl east terrace and
LA1605	2001	01-2	N10-43	N10-43 core overlying Preclassic terrace, stairside outsets, west base of LAG
LA1606	2001	01-2	N10-43	N10-43 as LA1605 but from east base
LA1607	2001	01-2	N10-43	N10-43 PAA and collapse overlying latest LAG
LA1608	2001	01-2	N10-43	N10-43 core overlying central Preclassic stairs,
LA1609	2001	01-2	N10-43	N10-43 mixed, disturbed deposit, test pit under
LA1610	2001	01-2	N10-43	N10-43 dark soil level beneath line of cut stones at base of cohune palm test pit
LA1611	2001	01-2	N10-43	N10-43 core/collapse overlying upper level of
LA1612	2001	01-2	N10-43	N10-43 as LA1602 but west base
LA1613	2001	01-2	N10-43	N10-43 artifacts in backdirt from DMP pit an primary axis, base of LAG Preclassic stairs
LA1614	2001	01-2	N10-43	N10-43 floor core below Fl. 2 LAG plaza
LA1615	2001	01-2	N10-43	N10-43 as LA1607 but east side of LAG
LA1616	2001	01-2	PNK	PNK
LA1617	2001	01-2	N10-43	N10-43 collapse overlying Preclassic stairs
LA1618	2001	01-2	N10-43	N10-43 core from trench lbl terrace 1 and 2 east side mid-section LAG (behind LBT)
LA1619	2001	01-2	N10-43	N10-43 core of floor #5 LAG plaza
LA1620	2001	01-2	N10-43	N10-43 core of "FUCHS" west side
LA1621	2001	01-2	N10-43	N10-43 sherds etc. from drainage ditch in
LA1622	2001	01-2	N10-43	N10-43 core of "BECKER" west side
LA1623	2001	01-2	N10-43	N10-43 Norbert's plaza test pit level 1
LA1624	2001	01-2	N10-43	N10-43 Norbert's plaza test pit level 2
LA1625	2001	01-2	N10-43	N10-43 Norbert's plaza test pit level 3
LA1626	2001	01-2	N10-43	N10-43 Norbert's plaza test pit level 4
LA1627	2001	01-2	N10-43	N10-43 Norbert's plaza test pit level 5
LA1628	2001	01-2	N10-43	N10-43 Norbert's plaza test pit level 6
LA1629	2001	01-2	N10-43	N10-43 Norbert's plaza test pit level 7
LA1630	2001	01-2	N10-43	N10-43 Norbert's plaza test pit level 8
LA1631	2001	01-2	N10-43	N10-43 material from cut into floor # 6 LAG
LA1632	2001	01-2	N10-43	N10-43 drainage ditch material from above Fl.
LA1633	2001	01-2	N10-43	N10-43 drainage ditch material from below Fl.
LA1634	2001	01-2	N10-43	N10-43 equivalent to LA1603; core of
LA1635	2001	01-2	N10-43	N10-43 core of "BECKER" east side of LAG
LA1636	2001	01-2	N10-43	Now all of this are LA1621
LA1637	2001	01-2	N10-43	Now all of this are LA1621
LA1638	2001	01-2	N10-43	Now all of this are LA1621
LA1639	2001	01-2	N10-43	N10-43 collapse/PAA in LAG plaza in front of

Lot #	Date	Op #	Area/ Str. #	Description
LA1640	2001	01-2	N10-43	N10-43 collapse/surface (level 1) in 1 x 4 m
LA1641	2001	01-2	N10-43	N10-43 level 2 in "Raleigh" 1 x 4m unit; floor
LA1642	2001	01-2	N10-43	N10-43 level 3 in "Raleigh" 1 x 4m unit; floor
LA1643	2001	01-2	N10-43	N10-43 floor core of FL. #5 LAG plaza
LA1644	2001	01-2	N10-43	backdirt - south of central stair, excavated as
LA1645	2001		N10-9	Raleigh clearing along north face of the
LA1646	2001	01-3	N10-27	sherds found beneath Stela 9 when it was
LA1647	2001	01-3	N10-27	plaza midden; 4.5 x 2m unit
LA1648	2001	01-3	N10-27	clearing to level in front of central stair
LA1649	2001	01-2	Plaza N10/5	Raleigh Unit 2, Level 1
LA1650	2001	01-2	Plaza N10/5	Raleigh Unit 2, Level 2
LA1651	2001	01-2	Plaza N10/5	Raleigh Unit 2, Level 3
LA1652	2001	01-2	Plaza N10/5	Raleigh Unit 2, Level 4
LA1653	2001	01-2	Plaza N10/5	Raleigh Unit 3, Level 1
LA1654	2001	01-2	Plaza N10/5	Raleigh Unit 3, Level 2
LA1655	2001	01-2	Plaza N10/5	Raleigh Unit 3, Level 3
LA1656	2001	01-2	Plaza N10/5	Raleigh Unit 3, Level 4
LA1657	2001	01-2	Plaza N10/5	Raleigh Unit 4, Level 1
LA1658	2001	01-2	Plaza N10/5	Raleigh Unit 4, Level 2
LA1659	2001	01-2	Plaza N10/5	Raleigh Unit 4, Level 3
LA1660	2001	01-2	Plaza N10/5	Raleigh Unit 4, Level 4
LA1661	2001	01-2	Plaza N10/5	Raleigh Unit 5, Level 1
LA1662	2001	01-2	Plaza N10/5	Raleigh Unit 5, Level 2
LA1663	2001	01-2	Plaza N10/5	Raleigh Unit 5, Level 3
LA1664	2001	01-2	Plaza N10/5	Raleigh Unit 5 Level 4
LA1665	2001	01-3	N10-27	plaza midden in front of central stair, 7.5 x
LA1666	2001	01-2	N10-43	backdirt and stucco material; removal of ROM backdirt in trench adjacent to east side of
LA1667	2001	01-2	Plaza N10/5	misc. surface material near drainage ditch
LA1668	2001	01-2	N10-43	core; material by southwest corner of altar, mid
LA1669	2001	01-7	N10-18	Boulder core overlying north side of N10-18
LA1670	Oct-01	01-2	N10-43	upper core overlying the south face of platform
LA1671	Oct-01	01-2	N10-43	stucco from upper core overlying the south
LA1672	Oct-01	01-2	N10-43	floor core in 50cm x 50cm unit between north
LA1673	Oct-01	01-2	N10-43	sherds, etc, minus stucco, from upper core overlying south face and floor of platform west
LA1674	Oct-01	01-6	N10-43	Miscellaneous partial vessel found in ‘Camp Midden’ near crewmen’s house
LA1675	Oct-01	01-2	N10-43	core overlying stairside outset east of central
LA1676	Oct-01	01-7	Ottawa	miscellaneous pile of sherds found in N10-15 –
LA1677	Oct-01	01-2	N10-43	collapse overlying eastern-most Classis terrace,
LA1678	Oct-01	01-7	N10-12	collection of artifacts piled on surface of south face of the structure, probably from earlier
LA1679	Oct-01	01-7	N10-12	mixed lot (humus and backdirt); sherds, etc. from trench excavations of south face
LA1680	Oct-01	01-2	N10-43	upper core from trench clearing material behind LBT, west side; core overlies Preclassic phase;
LA1681	Oct-01	01-2	N10-43	midden lens found below LA1680
LA1682	Oct-01	01-7	N10-12	collapse level trench excavations of south face
LA1683	Oct-01	01-2	N10-43	core below LA1681; overlies Preclassic floor
LA1684	Oct-01	01-2	N10-43	core material from between two Preclassic platform additions underlying LBT, west face
LA1685	Oct-01	01-7	N10-12	underlies LA1682; boulder core
LA1686	Oct-01	01-7	N10-12	boulder core overlying architecture, north face
LA1687	Oct-01	01-7	N10-12	general surface collection of artifacts during bushing (probably a mix of LA1678 and
LA1688	Oct-01	01-7	N10-15	boulder core overlying central stair, south face
LA1689	Oct-01	01-7	N10-12	core behind facing stones west of stair exposed

Lot #	Date	Op #	Area/ Str. #	Description
LA1690	Oct-01	01-6	N10-27	small find (LA1690/1) found in backdirt in front of Harold: ceramic flute (crocodilian
LA1691	Oct-01	01-2	N10-43	core overlying Preclassic stairside outsets west of central Preclassic stair behind the LBT
LA1692	Oct-01	01-7	N10-15	core? or cut? into stair #2 of central stair, south
LA1693	Oct-01	01-7	N10-12	core underlying LA1682; probably equivalent to LA1685, but lying along what may be the primary axis on south face; bird effigy ceramic
LA1694	Nov-01	01-7	N10-12	surface and collapse debris west trench south
LA1695	Nov-01	01-7	N10-12	collapse debris; underlies LA1694
LA1696	Nov-01	01-7	N10-12	core, underlies LA1695
LA1697	Nov-01	01-7	N10-12	Cache N10-12/2, vessels and obsidian
LA1698	Nov-01	01-7	N10-12	Cache N10-12/2, soil sample
LA1699	Nov-01	01-7	N10-12	obsidian blades found immediately overlying
LA1700				UNASSIGNED
LA1701	Jul-01	01-05	N11-18	Soil below planned rocks, below LA 1588,
LA1702	Jul-01	01-05	N11-18	Soil below LA 1562, light brown silty clay,
LA1703	Jul-01	01-05		Burial? Fill 'uptown', below LA 1565
LA1704	Jul-01	01-05		soil below LA 1600, brown sticky clay 'uptown,' possibly occupational debris
LA1705	Jul-01	01-05		soil below LA 1564, 2-3 cms of brown sticky
LA1706	Jul-01	01-05		Proveience Not Known artifacts from
LA1707	Jul-01	01-05		soil below LA 1565, sticky brown clay 'uptown'
LA1708	Jul-01	01-05		soil below LA 1566, sticky brown clay 'uptown'
LA1709	Jul-01	01-05		lot within (east of) Lines B & C plus within
LA1710	Jul-01	01-05		wall scrapings from profile drawing of 2x2 m
LA1711	Jul-01	01-05		lot on the east side of Line C, clearing out
LA1712	Jul-01	01-05		lot defined directly south of Line B 'downtown
LA1713	Jul-01	01-05		Classic Period midden material in north accumulation of LA 1588 'downtown'
LA1714	Apr-02	02-01	N10-12	core of "Inah" stairside outset; west side; below
LA1715	Apr-02	02-01	Plaza N10/3	In courtyard; sherds from sascab fill in doorway
LA1716	Apr-02	02-01	N10-12	burial N10-12/7
LA1717	Apr-02	02-01	N10-12	Burial N10-12/8
LA1718	Apr-02	02-01	N10-12	Below LA1898; material from sascab/marl
LA1719	Apr-02	02-01	N10-12	equivalent to LA1895, Below LA1803, west extension of excavation; N10-12 W of access
LA1720	Apr-02	02-01	N10-12	equivalent to LA1895, N edge or rather N of
LA1721	May-02	02-01	N10-12	Cache N10-12/9
LA1722	May-02	02-01	N10-12	Burial N10-[3]/1
LA1723	May-02	02-01	N10-12	core of possible 'Buk' addition to stairside
LA1724	May-02	02-01	N10-12	core of Giant Stair risers; possible 'Buk'
LA1725	May-02	02-01	N10-12	Below LA1895, diggin into sascab of TCl.
LA1726	May-02	02-01	N10-12	Herlin's pottery - equivalent to LA1898 but in
LA1727				
LA1728	May-02	02-01	N10-12	Below LA1687 but along outside of (S. of)
LA1729	May-02	02-01	N10-12	Below LA1724 within core (behind Giant
LA1730	May-02	02-01	N10-12	Below Floor 2, TCl. Building to depth of c. 10-
LA1731	May-02	02-01	N10-12	same level as LA1730, but not sealed by plaster
LA1732	May-02	02-01	N10-12	taking down core in 'NW corner' of main excavation area; looking for details of structural features of the N10-12 platform face on N side,
LA1733	May-02	02-01	N10-12	70cm strip along outside of S edge of TCl. Building; Below LA1687; includes level of
LA1734	May-02	02-01	N10-12	core of 'Buk Planter' situated at SE corner of
LA1735	May-02	02-01	N10-12	E extension; probably equivalent to LA1718 but outside of core face; below part of LA1727 as well; material from sascab matrix below and

Lot #	Date	Op #	Area/ Str. #	Description
LA1736	May-02	02-01	N10-12	core; beneath LA1730 and LA1731; equivalent
LA1737		03-3		Liz
LA1738		03-3		Liz
LA1739		03-3		Liz
LA1740		03-3		Liz
LA1741		03-3		Liz
LA1742		03-3		Liz
LA1743		03-3		Liz
LA1744		03-3		Liz
LA1745		03-3		Liz
LA1746		03-3		Liz
LA1747		03-3		Liz
LA1748		03-3		Liz
LA1749		03-3		Liz
LA1750		03-3		Liz
LA1751		03-3		Liz
LA1752		03-3		Liz
LA1753		03-3		Liz
LA1754		03-3		Liz
LA1755		03-3		Liz
LA1756		03-3		Liz
LA1757		03-3		Liz
LA1758		03-3		Liz
LA1759		03-3		Liz
LA1760		03-3		Liz
LA1761		03-3		Liz
LA1762		03-3		Liz
LA1763				Liz
LA1764				Liz
LA1765				Liz
LA1766				Liz
LA1767				Liz
LA1768				Liz
LA1769				Liz
LA1770				Liz
LA1771				Liz
LA1772				Liz
LA1773				Liz
LA1774				Liz
LA1775				Liz
LA1776				Liz
LA1777				Liz
LA1778				Liz
LA1779				Liz
LA1780				Liz
LA1781				Liz
LA1782				Liz
LA1783				Liz
LA1784				Liz
LA1785				Liz
LA1786				Liz
LA1787				Liz
LA1788				Liz
LA1789				Liz
LA1790				Liz
LA1791				Liz
LA1792				Liz
LA1793				Liz
LA1794				Liz

Lot #	Date	Op #	Area/ Str. #	Description
LA1795				Liz
LA1796				Liz
LA1797				Liz
LA1798				Liz
LA1799				Liz
LA1800	Nov-01	01-7	N10-12	Cache N10-12/2, soil from within vessel 5
LA1801	Nov-01	01-7	N10-12	Cache N10-12/2, soil and carbon samples
LA1802	Nov-01	01-7	N10-12	sample of core stone surrounding Cache N10-
LA1803	Dec-01	01-7	N10-12	surface and humus layer above burial
LA1804	Dec-01	01-7	N10-12	Cache N10-12/2, soil and carbon samples
LA1805	Dec-01	01-7	N10-12	Cache N10-12/2, soil and carbon sample from
LA1806	Dec-01	01-6	Camp Midden	misc. surface finds
LA1807	Dec-01	01-7	N10-12	core below LA1696
LA1808	Dec-01	01-7	N10-12	lower core above burial; underlies LA1803
LA1809	Dec-01	01-7	N10-12	Cache N10-12/3, vessels
LA1810	Dec-01	01-7	N10-12	Cache N10-12/3, soil sample
LA1811	Dec-01	01-7	N10-12	Cache N10-12/3, soil sample
LA1812	Dec-01	01-7	N10-12	Cache N10-12/3, soil sample
LA1813	Dec-01	01-7	N10-12	Cache N10-12/3,soil in vessel
LA1814	Dec-01	01-7	N10-12	Cache N10-12/3, soil sample
LA1815	Dec-01	01-7	N10-12	Cache N10-12/3, sherds found in permieter of
LA1816	Dec-01	01-7	N10-12	Cache N10-12/3, soil sample
LA1817	Dec-01	01-7	N10-12	Cache N10-12/3, soil sample
LA1818	Dec-01	01-7	N10-12	Cache N10-12/2 soil in vessel 5
LA1819	Dec-01	01-7	N10-12	Cache N10-12/5
LA1820	Dec-01	01-7	N10-14	stucco frieze frags found in boulder core in
LA1821	Dec-01	01-1	N9-56	misc. surface collection
LA1822	Dec-01	01-7	N10-15	sherds from wall matrix
LA1823	Dec-01	01-7	N10-12	Cache N10-12/4
LA1824	Dec-01	01-7	N10-12	burial N10-12/1
LA1825	Dec-01	01-7	N10-12	core/collapse below LA1682 eastern end of
LA1826	Dec-01	01-7	N10-12	core?, below LA1825
LA1827	Dec-01	01-7	N10-12	midden lens below LA1682 eastern end of
LA1828	Dec-01	01-7	Plaza N10/3	PAA; above floor capping LA1688 boulder
LA1829	Dec-01	01-7	N10-15	sherds etc. from wall matrix
LA1830	Dec-01	01-7	N10-12	mix of LA1682 and LA1827
LA1831	Dec-01	01-7	N10-12	Cache N10-12/5, soil sample from above
LA1832	Dec-01	01-7	N10-12	Cache N10-12/5, soil and carbon below vessel
LA1833	Dec-01	01-7	N10-12	Cache N10-12/5, soil sample
LA1834	Dec-01	01-7	N10-12	Cache N10-12/5, obsidian etc. within vessels 2
LA1835	Dec-01	01-7	N10-12	Cache N10-12/5, soil and carbon within vessels
LA1836	Dec-01	01-7	N10-12	Cache N10-12/5, bosidian etc. below vessel 3
LA1837	Dec-01	01-7	N10-12	partial vessels, could be part of Cache N10-
LA1838	Dec-01	01-7	N10-15	sherds etc. from room wall matrix
LA1839	Jan-02	01-7	N10-12	soil within (?) LA1819/4
LA1840	Jan-02	01-7	Plaza N10/2	Floor; above LA1826
LA1841	Jan-02	01-7	Plaza N10/2	core of floor (LA1840) - ballast?
LA1842	Jan-02	01-7	Plaza N10/2	core; below LA1841
LA1843	Jan-02	01-7	Plaza N10/3	floor; above LA1688
LA1844	Jan-02	01-7	Plaza N10/2	midden
LA1845	Jan-02	01-7	N10-12	mix of LA1679/1682 over LA1844
LA1846	Jan-02	02-1	N10-12	core; below LA 1808
LA1847	Jan-02	02-1	Plaza N10/2	Floor? Core below LA1842 and lies above floor
LA1848	Jan-02	02-1	Plaza N10/2	Floor; below LA1874
LA1849	Jan-02	02-1	Plaza N10/2	Floor; below LA1841
LA1850	Jan-02	02-1	N10-12	core; below LA1846 and overlies florr of
LA1851	Jan-02	02-1	N10-77	core; upper core in Doorway 1
LA1852	Jan-02	02-1	N10-12	core; in Doorway 1; below LA1855
LA1853	Jan-02	02-1	N10-12	Floor; caps core in Doorway 1 of N10-77

Lot #	Date	Op #	Area/ Str. #	Description
LA1854	Jan-02	02-1	N10-12	Floor; below LA1850 core; Floor 1 of "Bridge"
LA1855	Jan-02	02-1	Plaza N10/2	core; below Floor (LA1849)
LA1856	Jan-02	02-1	Plaza N10/2	Floor below LA1855
LA1857	Jan-02	02-1	N10-12	Cache N10-12/6 (chert eccentric)
LA1858	Jan-02	02-3	N9-56	core/collapse; south terrace above classic mask
LA1859	Jan-02	02-1	N10-12	soils etc within vessel LA1819/6
LA1860	Jan-02	02-1	N10-12	soil below vessel LA1819/6
LA1861	Feb-02	02-1	N10-15	collapse debris? From rear (north) wall
LA1862	Feb-02	02-1	N10-12	sherd feature - part of Cache N10-12/7
LA1863	Feb-02	02-1	N10-12	Cache N10-12/7
LA1864	Feb-02	02-1	N10-15	collapse debris? From rear (north) wall
LA1865	Feb-02	02-2	N10-43	core; stucco material from TERR 3 mask, east
LA1866	Feb-02	02-2	N10-43	core; stucco etc overlying Preclassic Outset 2
LA1867	Feb-02	02-1	N10-15	core/wall matrix
LA1868	Feb-02	02-2	N10-43	mix of LA1865/LA1866
LA1869	Feb-02	02-1	N10-12	Mix of LA1682/LA1826
LA1870	Feb-02	02-1	N10-79	core of "Bridge" (N10-79) - predates N10-12
LA1871	Feb-02	02-1	N10-12	mix of LA1844/LA1826
LA1872	Feb-02	02-1	N10-12	probable mix of LA1844/LA1841
LA1873	Feb-02	02-1	N10-12	midden - perimeter clearing of "Poli"
LA1874	Feb-02	02-1	N10-79	core of floor in access or LA1850 core
LA1875	Feb-02	02-1	N10-77	core in Doorway 2
LA1876	Feb-02	02-1	N10-79	Floor; Ballast? Stucco frags placed within floor
LA1877	Feb-02	02-1	N10-12	Mix of LA1678/LA1679
LA1878	Feb-02	02-3	N9-53	PAA/collapse - material in drainage ditch in
LA1879	Mar-02	02-7	N10-25	mixed PAA/core - ditch for septic soak-away
LA1880	Mar-02	02-7	N10-25	core of "XYZA" Floor; below LA1879
LA1881	Mar-02	02-7	N10-25	Burial - in soak-away ditch
LA1882	Mar-02	02-7	N10-25	Floor "XYZA"
LA1883	Mar-02	02-7	N10-25	sherd feature above floor (LA1884)
LA1884	Mar-02	02-7	N10-25	Floor; below LA1883
LA1885	Mar-02	02-1	N10-19	core/wall matrix mix from western-most wall
LA1886	Mar-02	02-6		material from water pipeline ditch near TCA
LA1887	Mar-02	02-1	N10-79	core' probable platform core: i.e. core of
LA1888	Mar-02	02-1	N10-12	burial in LA1689 matrix, just in front of main
LA1889	Mar-02	02-1	N10-79	PAA from surface of architecture (Rideau)
LA1890	Mar-02	02-1	N10-12	Equivalent to LA1803; small area, 1.5m sq.,
LA1891	Mar-02	02-1	N10-12	sherds from large tree root, surface, east of
LA1892	Mar-02	02-1	Plaza N10/3	courtyard; root-infested mat layer above
LA1893	Mar-02	02-1	N10-12	Equivalent to LA1687 but overlying the north
LA1894	Apr-02	02-1	N10-12	Cache N10-12/8
LA1895	Apr-02	02-1	N10-12	Below LA1687 along north face of N10-12
LA1896	Apr-02	02-1	N10-12	Burial N10-12/6
LA1897	Apr-02	02-1	N10-12	Below LA1687 along north face of N10-12
LA1898	Apr-02	02-1	Plaza N10/3	boulder core covering N10-77 and wiothin N10-
LA1899	Apr-02	02-1	N10-79	clearing eastern face of "Rideau" - PAA to
LA1900	Feb-02	02-04	TCA	Surface collection, Bag#1 N11-
LA1901	Feb-02	02-04	TCA	1x1m Level 1, 0-15cmbs (20,0), surface/PAA
LA1902	Feb-02	02-04	TCA	1x1m Level 2, 15-30 cmbs (20,0), PAA
LA1903	Feb-02	02-04	TCA	1x1m Level 1, 0-15 cmbs (20,3), surface/PAA
LA1904	Feb-02	02-04	TCA	1x1m Level 1, 0-15cmbs (20,6), surface/PAA
LA1905	Feb-02	02-04	TCA	1x1m Level 1, 0-15cmbs (20,5) , surface/PAA
LA1906	Feb-02	02-04	N11-30	6.8, 4m n/s trench B, s.side, surface/PAA
LA1907	Feb-02	02-04	TCA	1x1m Level 2, 15-30cmbs (20,3), surface/PAA
LA1908	Feb-02		TCA	1x1m Level 2, 15-30cmbs (20,6)
LA1909	Feb-02	02-04	TCA	1x1m Level 2, 15-30cmbs (20,9)
LA1910	Feb-02	02-04	TCA	1x1m, Level 3, 30-45cmbs (20,0)
LA1911	Feb-02	02-04	N11-30	south face clearing, PAA/collapse
LA1912	Feb-02	02-04	N11-30	modern occupational debris, rock pile!!

Lot #	Date	Op #	Area/ Str. #	Description
LA1913	Feb-02	02-04	TCA	1x1m, Level 3, 30-45cmbs (20,6)
LA1914	Feb-02	02-04	TCA	1x1m, Level 3, 30-45cmbs (20,3)
LA1915	Feb-02	02-04	TCA	1x1m, Level 4, 45-55cmbs (20,0)
LA1916	Feb-02	02-04	TCA	1x1m, Level 3, 30-45cmbs (20,9)
LA1917	Feb-02	02-04	TCA	1x1m, Level 1, 0-15cmbs (20,12), surface/PAA
LA1918	Feb-02		TCA	TCA Misc Burial N11/1 Burial fill (grave) 1 x
LA1919	Feb-02	02-04	TCA	TCA Misc Burial N11/1 Burial 1 X 1m (20,3)
LA1920	Feb-02	02-04	TCA	1 x1m, Level 4, 45-55 cmbs, (20,9)
LA1921	Feb-02	02-04	TCA	1x1m , Level 4, 45-55cmbs (20,6)
LA1922	Feb-02	02-04	TCA	1x1m , Level 2, 15-30cmbs (20,12)
LA1923	Feb-02	02-04	TCA	1x1m, Level 1, 0-15cmbs (24,5), PAA/Surface
LA1924	Feb-02	02-04	TCA	PAA/Surface above house on N end of TCA
LA1925	Feb-02	02-04	TCA	TCA Misc Burial N11/2 Burial 2x2.5 (18,6)
LA1926	Feb-02	02-04	TCA	TCA Misc Burial N11/2 Burial Fill (grave)
LA1927	Feb-02	02-04	TCA	1x1m, Level 5, 55-65cmbs (20,9)
LA1928	Feb-02	02-04	TCA	TCA Misc Burial N11/4
LA1929	Feb-02	02-04	TCA	1x1m surface to bedrock
LA1930	Feb-02		N11-30	west side clearing, PAA/surface, upper core of
LA1931	Feb-02	02-04	N11-30	west side clearing, PAA/surface, uppper core of
LA1932	Feb-02	02-04	TCA	1x1m, PAA/Surface (19,6) opened to expand
LA1933	Feb-02	02-04	N11-31	core north of south face of "Buena Vista" (in
LA1934	Mar-02	02-04	TCA	1x1m, PAA/Surface (39,6) (north end of
LA1935	Mar-02	02-04	N11-30	PAA/core of "Buena Vista" ?, center E/W
		02-04		trench on east side moving into highest point,
LA1936	Mar-02	02-04	N11-30	"Falcon" PAA/core laid up a/g w face of
LA1937	Mar-02	02-04	N11-30	removal of "Falcon" core laid up against
LA1938	Mar-02	02-04	N11-30	PAA/Surface north side (very little done)
LA1939	Mar-02		TCA	SE quad of Tourist Center (approx. 20x8m)
LA1940	Mar-02	02-04	TCA	(midden, living surface??), 1x1m, PAA/Surface
		02-04		(20,7) extension to bring down around Misc
LA1941	Mar-02	02-04	TCA	TCA Misc Burial 3 (28,6)
LA1942	Mar-02	02-04	TCA	TCA Misc Burial 3, Fill (28,6)
LA1943	Mar-02	02-04	N11-30	PAA on top of core, west top, probing for
LA1944	Mar-02	02-04	N11-30	Midden (?) w side Buena Vista near SW corner
LA1945	Mar-02	02-04	N11-30	Trench C, west side, 3.5 x 4m, midden (?)
LA1946	Mar-02	02-04	TCA	TCA central trench s.side, Yglesias pottery,
LA1947	Mar-02	02-04	N11-30	south side upper area near SE corner (?),
LA1948	Mar-02	02-04	TCA	NW area removal of topsoil, PAA/surface
LA1949	Mar-02	02-04	TCA	TCA Misc Burial 5 (SW corner 19.5, 6)
LA1950	Mar-02	02-04	TCA	TCA Misc Burial 6 (SW corner 19.5, 6)
LA1951	Mar-02	02-04	TCA	TCA Misc Burial 7 (SW corner 19.5,6)
LA1952	Mar-02	02-04	N11-30	window through core (?) in front of Phase I
LA1953	Mar-02	02-04	TCA - British Plat.	circa AD 1860-75 pumping station platform
LA1954	Mar-02	02-04	TCA	NE quad of Tourist Center, approx 6 x 20m,
LA1955	Mar-02	02-04	TCA	SW quad of Tourist Center, 6 x 20m
LA1956	Mar-02	02-04	TCA - Picnic #1	north end near new dock, 3 trenchs 1x4.5m,
LA1957	Mar-02	02-04	TCA - Picnic #2	central picnic area near new dock, 3 trenches
LA1958	Mar-02	02-04	TCA - Picnic #3	south end near new dock, 3 trenches 1x5m,
LA1959	Mar-02	02-04	N11-30	core/PAA of Buena Vista on top of the SE
LA1960	Mar-02	02-04	TCA - Picnic #4	3 trenches with 1x1m units (7x7m),
LA1961	Mar-02	02-04	TCA - Picnic #5	3 trenches with 1x1m units (7x7m),
LA1962	Mar-02	02-04	TCA - Picnic #2	Cache, central trench, Buk Censors
LA1963	Mar-02	02-04	TCA - Tienda	east side 3 units 1x4m, PAA/Surface
LA1964	Mar-02	02-04	TCA - Tienda	center, 3 units 1x4m, PAA/Surface
LA1965	Mar-02	02-04	TCA - Tienda	west side, 3 units 1x4m, PAA/Surface
LA1966	Mar-02	02-04	TCA - Tienda	equivalent LA1963
LA1967	Mar-02	02-04	TCA - Tienda	equivalent LA1964
LA1968	Mar-02	02-04	TCA - Tienda	equivalent LA1965
LA1969	Mar-02		TCA- Bano	Midden (?) NW corner 1.5 x 6m trench

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LA1970	Apr-02	02-04	TCA - Bano	surface/PAA e side trenches (3) 1.5 x 6m
LA1971	Apr-02	02-04	TCA - Bano	surface/PAA center trenches (3) 1.5 x 6m
LA1972	Apr-02	02-04	TCA - Bano	surface/PAA w side trenches (3) 1.5 x 6m
LA1973	Apr-02	02-04	TCA - Bano	midden, extension of NW trench
LA1974	Apr-02	02-04	TCA	TCA Misc Burial #8 (with Burials 2, 5, 6 and
LA1975	Apr-02	02-04	TCA - Picnic #2	Matrix of Cache TCA/1, Censor(s)
LA1976	Apr-02	02-04	TCA - Bano	Unit to bedrock (almost!!), PAA/sterile, 1.5 x
LA1977	Apr-02	02-04	TCA -Bano	N Extension off bano build. perimeter, PAA/Surface & midden!!, 1.5 x 21 x .30m
LA1978	Apr-02	02-04	TCA - Bano	S Extension off bano build. perimeter (east trench), PAA/Surface, (midden) 1.5 x 5 x .30m
LA1979	Apr-02	02-04	TCA	Darcy - south end TCA building, possible organized house floor ??, some midden?
LA1980	Apr-02	02-04	TCA - Bano	S Extension off bano build. perimeter (west trench), PAA/Surface, (midden) 1.5 x 5 x .30m
LA1981	Apr-02	02-04	TCA - Bano	TCA Misc Burial #9, N trench extension off
LA1982	Jun-02	02--02	N10-43	stucco collected during excavation of mid west
LA1983	Jun-02	02--02	N10-43	sherd concentration at base of mid Preclassic stair, west side of central stair
LA1984	Jun-02	02-5	M13 Block	Village - Surface, powerline trench, H2O Temple, approx. 66m from base of temple
LA1985	Jun-02	02-5	M13 Block	Village - Surface, powerline trench, H2O Temple, trench on temple south side east end
LA1986	Jun-02	02-5	M13 Block	Village - Surface, powerline trench, H2O Temple, trench on temple south side west end
LA1987	Jun-02	02-5	M13 Block	Village - Surface, powerline trench, H2O Temple, approx. 55m f/base of temple to pump
LA1988				
LA1989				
LA1990				
LA1991				
LA1992				
LA1993				
LA1994				
LA1995				
LA1996				
LA1997				
LA1998				
LA1999				
LA2000	Mar-02	02-01	N10-76	PAA - exposure of SW face
LA2001	Mar-02	02-01	N10-76	PAA - platform surface (2x2m)
LA2002	Mar-02	02-01	N10-76	PAA - NW exterior face
LA2003	Mar-02	02-01	N10-76	PAA - N exterior face
LA2004	Mar-02	02-01	N10-76	PAA - S exterior face
LA2005	Mar-02	02-01	N10-76	PAA - SE exterior face
LA2006	Mar-02	02-01	N10-76	PAA - NE exterior face
LA2007	Mar-02	02-01	N10-76	PAA - immediately west of Plant (N10-76)
LA2008	Mar-02	02-01	N10-76	PAA - southern extension from SW corner
LA2009	Mar-02	02-01	N10-76	PAA - NE platform surface (2x2m)
LA2010	Mar-02	02-01	N10-76	PAA - NW platform surface (2x2m)
LA2011	Mar-02	02-01	N10-76	PAA - SE platform surface (2x2m)
LA2012	Mar-02	02-01	N10-76	PAA/collapse - N exterior face
LA2013	Mar-02	02-01	N10-76	Platform core (in SW 2x2m)
LA2014	Mar-02	02-01	N10-76	Platform core (in NE 2x2m)
LA2015	Mar-02	02-01	N10-76	Platform core (in NW 2x2m)
LA2016	Mar-02	02-01	N10-76	Cache in core in SW 2x2m - N10-76/1
LA2017	Mar-02	02-01	N10-76	Platform core (in SE 2x2m)
LA2018	Mar-02	02-01	N10-76	PAA in E/W axial trench
LA2019	Mar-02	02-01	N10-76	Core in E/W axial trench

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LA2020	Mar-02	02-01	N10-76	Burial N10-76/1 in E/W axial trench
LA2021	Mar-02	02-01	N10-76	PAA in axial trench thru north stair
LA2022	Mar-02	02-01	N10-80	Backdirt/PAA south of Plant
LA2023	Mar-02	02-01	N10-81	PAA overlying core (collapse?)
LA2024	Apr-02	02-01	N10-76	Core in axial trench thru N stair
LA2025	Apr-02	02-01	N10-80	Ballast & core of eroded Floor 2
LA2026	Apr-02	02-01	N10-81	core (collapse?)
LA2027	Apr-02	02-01	N10-76	Boulder core in E/W axial trench
LA2028	Apr-02	02-01	N10-76	Ballast of eroded Floor 1 - west of Plant
LA2029	Apr-02	02-01	N10-76	Core of stair (?) feature abutting S face of Plant
LA2030	Apr-02	02-01	N10-76	PAA from clearing of west wall of Plant
LA2031	Apr-02	02-01	N10-76	PAA/collapse from 1.5 x 0.5m clearing
LA2032	Apr-02	02-01	N10-79	PAA from clearing of north face
LA2033	Apr-02	02-01	N10-79	PAA from southern surface of structure
LA2034	Apr-02	02-01	N10-79	Collapse from southern surface of structure
LA2035	Jun-02	02-06	N11-18	Upper humic removal, 'Downtown' 2x2 m area
LA2036	Jun-02	02-06	N11-18	Upper humic removal, 'Downtown" 2x2 m area
LA2037	Jun-02	02-06		Upper humic removal, 'Downtown' 1x3 m area
LA2038	Jun-02	02-06	N11-18	Upper humic removal, 'Downtown' 1.25x1.90
LA2039	Jun-02	02-06		Upper humic removal, 'Uptown' 2x2 m area @
LA2040	Jun-02	02-06		Upper humic removal, 'Uptown' 2x2 m area @
LA2041	Jun-02	02-06		Upper humic removal, 'Uptown 1x1 m area @
LA2042	Jun-02	02-06		Upper humic removal, 'Uptown' 1x1 m area @
LA2043	Jun-02	02-06		Upper humic removal, 'Uptown' 1x1 m area @
LA2044	Jun-02	02-06		general surface collection lot for 2002
LA2045				Darcy
LA2046				Darcy
LA2047				Darcy
LA2048				Darcy
LA2049				Darcy
LA2050				Darcy
LA2051				Darcy
LA2052				Darcy
LA2053				Darcy
LA2054				Darcy
LA2055				Darcy
LA2056	Jun-02	02-06		1x1 m area below LA 2041, 'Midtown' area,
LA2057	Jun-02	02-06		1x1 m area below LA 2042, 'Midtown' area,
LA2058	Jun-02	02-06		1x1 m area below LA 2043, 'Midtown' area,
LA2059	Jun-02	02-06		1x1 m area below LA 2040, 'Midtown' area,
LA2060	Jun-02	02-06		1x1 m area, upper humic soil,located directly
LA2061	Jun-02	02-06		2x2 m area 'Uptown' lot below LA 2039
LA2062	Jun-02	02-06		1x1 m area, lot below LA 2058, 'Midtown'
LA2063	Jun-02	02-06		1x1 m area, lot below LA 2056, 'Midtown'
LA2064	Jun-02	02-06		1x1 m area, lot below LA 2063, 'Midtown'
LA2065	Jun-02	02-06		2x2 m area 'Uptown' lot below LA 2061
LA2066	Jun-02	02-06		2x2 m area, upper humic soil, 'Midtown' @ N
LA2067	Jun-02	02-06		1x1 m lot below LA 2063, 'Midtown'
LA2068	Jun-02	02-06		1x1 m lot below LA 2067, 'Midtown'
LA2069	Jun-02	02-06		1x1 m lot below LA 2057, 'Midtown'
LA2070	Jun-02	02-06	N11-18	lot below LA 2038, 'Downton', north of 'Line
LA2071	Jun-02	02-06		Inner feature, 'Uptown', part of or in LA 2065
LA2072	Jun-02	02-06		2x2 m area, lot below LA 2066, 'Midtown,'
LA2073	Jun-02	02-06		2x2 m area, lot below LA 2071, 'Uptown'
LA2074	Jun-02	02-06		1x1 m lot below LA 2062
LA2075	Jun-02	02-06	N11-18	2x2 m lot directly east of LA 2035, 'Downtown'
LA2076	Jun-02	02-06	N11-18	2x2 m lot directly east of LA 2036, 'Downtown'
LA2077	Jun-02	02-06		1x1 m area, lot directly below LA 2069,
LA2078	Jun-02	02-06		1x1 m area, lot below LA 2074

Lot #	Date	Op #	Area/ Str. #	Description
LA2079	Jun-02	02-06		1x1 m area, lot below LA 2077
LA2080	Jun-02	02-06		2x2 m area west of LA 2060
LA2081	Jun-02	02-06		downtown' lot below LA 2080 (PAA?)
LA2082	Jun-02	02-06		downtown' lot below LA 1567 from 2001, east
LA2083	Jun-02	02-06		downtown' lot below LA 1582 from 2001, east
LA2084	Jun-02	02-06		downtown' west of Line D, below LA 1581,
LA2085	Jun-02	02-06		downtown' below LA 2035, 10cm level
LA2086	Jun-02	02-06		downtown' below LA 2036, 10cm level
LA2087	Jun-02	02-06		downtown' lot below LA 2037, 10cm level
LA2088	Jun-02	02-06		downtown' lot below LA 2060, next (2nd)
LA2089	Jun-02	02-06		downtown' lot below LA 1566 (from 2001), immed.N or Line A&W.of Line D
LA2090	Jun-02	02-06	N11-18	downtown' lot below LA 2083, west of Line C,
LA2091	Jun-02	02-06	N11-18	downton' lot below LA 2084 , immediately
LA2092	Jun-02	02-06	N11-18	downtown' lot below LA 1584 - transitional strata between dk brown & lt brown
LA2093	Jun-02	02-06		midtown' lot. Soil between stones in LA 2059
LA2094	Jun-02	02-06		midtown' lot below LA 2059 and, in NE corner,
LA2095	Jun-02	02-06	N11-18	2x2 m area, 'downtown' lot below LA 2075
LA2096	Jun-02	02-06		downtown' burial fill, below LA 2080
LA2097	Jun-02	02-06		downtown', lot below LA2089, immediately w
LA2098	Jun-02	02-06		downtown', lot below LA1709, 10 cm level, removal of ballast ?, immediately east of Line C
LA2099	Jun-02	02-06		downtown', lot below LA1711, 10 cm level, removal of ballast ?, immediately east of Line C
LA2100	Jun-02		Ottawa	PNK small jade bead surface find
LA2101	Jul-02	02-06		A - downtown' lot below LA1712, south of Line
LA2102	Jul-02	02-06		B - downtown' lot below LA2088, north of
LA2103	Jul-02	02-06		C - downtown' lot below LA2087, north of
LA2104	Jul-02	02-06		D - downtown' lot below LA2081, burial unit, 2
LA2105	Jul-02	02-06		E - downtown' lot below LA2092, west of Line E, 2 x 2m, Occupational debris
LA2106	Jul-02	02-06		F - downtown' lot below LA2080, north of main units, 2 x 2m, soil bagged immediately above
LA2107	Jul-02	02-06		G - downtown' lot below LA1561, between Lines E and C (E-W) and Line B, PAA
LA2108	Jul-02	02-06		H - downtown' directly below Line A, N13.60,
LA2109	Jul-02	02-01	N10-[3]	Burial N10-[3]/2
LA2110	Jul/Aug 02	02-05	M13-7	Level 1, 20cms, Unit A, occupational debris, core
LA2111	Jul/Aug 02	02-05	M13 Block	Surface collection of entire area surrounding M13-7
LA2112	Jul/Aug 02	02-05	M13-7	Level 1, 20cms, Unit B, occupational debris, core
LA2113	Jul/Aug 02	02-05	M13-7	Level 2, 20cms, Unit A, PAA core
LA2114	Jul/Aug 02	02-05	M13-7	Level 1, 20cms, Unit C, occupational debris
LA2115	Jul/Aug 02	02-05	M13-7	Level 1, 23cms, Unit D, occupational debris
LA2116	Jul/Aug 02	02-05	M13-7	Level 1, 24cms, Unit E, occupational debris
LA2117	Jul/Aug 02	02-05	M13-7	Level 1, 19cms, Unit F, occupational debris
LA2118	Jul/Aug 02	02-05	M13-7	Level 2, 20cms, Unit C, occupational debris
LA2119	Jul/Aug 02	02-05	M13-7	Level 2, 26cms, Unit D, occupational debris

Lot #	Date	Op #	Area/ Str. #	Description
LA2120	Jul/Aug 02	02-05	M13-7	Level 1, 19cms, Unit G, midden?, with upper occupational debris
LA2121	Jul/Aug 02	02-05	M13-7	Level 3, 23cms, Unit D, core
LA2122	Jul/Aug 02	02-05	M13-7	Level 1, 14cms, Unit H, midden?, with upper occupational debris
LA2123	Jul/Aug 02	02-05	M13-7	Level 2, 16cms, Unit E, occupational debris
LA2124	Jul/Aug 02	02-05	M13-7	Level 2, 21cms, Unit F, occupational debris
LA2125	Jul/Aug 02	02-05	M13-7	Level 3, 21cms, Unit C, occupational debris
LA2126	Jul/Aug 02	02-05	M13-7	Level 4, 34 cms, Unit D, core
LA2127	Jul/Aug 02	02-05	M13-7	Level 3, 34cms, Unit E, occupational debris
LA2128	Jul/Aug 02	02-05	M13-7	Level 2, 26cms, Unit H, occupational debris
LA2129	Jul/Aug 02	02-05	M13-7	Level 4, 16cms, Unit E, core
LA2130	Jul/Aug 02	02-05	M13-7	Level 3, 20cms, Unit H, occupational debris
LA2131	Jul/Aug 02	02-05	M13-7	Level 4, 12cms, Unit H, core
LA2132	Jul/Aug 02	02-05	M13-7	Level 3, 36cms, Unit A, core
LA2133	Jul/Aug 02	02-05	M13-7	Level 2, 18cms, Unit B, core
LA2134	Jul/Aug 02	02-05	M13-7	Level 4, 23cms, Unit C, core
LA2135	Jul/Aug 02	02-05	M13-7	Level 1, 24cms, Unit J, occupational debris
LA2136	Jul/Aug 02	02-05	M13-7	Level 1, 21cms, Unit I, occupational debris
LA2137	Jul/Aug 02	02-05	M13-7	Level 3, Unit B, core
LA2138	Jul/Aug 02	02-05	M13-7	Level 2, 24cms, Unit I, core
LA2139	Jul/Aug 02	02-05	M13-7	Level 2, 19cms, Unit J, midden-2
LA2140	Jul/Aug 02	02-05	M13-7	Level 1, 23cms, Unit K, midden
LA2141	Jul/Aug 02	02-05	M13-7	Level 3, 21cms, Unit I, core
LA2142	Jul/Aug 02	02-05	M13-7	Level 1, 34cms, Unit L, occupational debris, core
LA2143	Jul/Aug 02	02-05	M13-7	Level 3, 20cms, Unit F, occupational debris
LA2144	Jul/Aug 02	02-05	M13-7	Level 3, 22cms, Unit J, midden-2 ?
LA2145	Jul/Aug 02	02-05	M13-7	Level 4, 45cms, Unit I, core
LA2146	Jul/Aug 02	02-05	M13-7	Level 2, 42cms, Unit L, core
LA2147	Jul/Aug 02	02-05	M13-7	Level 2, 23cms, Unit K, midden-2
LA2148	Jul/Aug 02	02-05	M13-7	Level 2, 18cms, Unit G, midden-2 ?

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LA2149	Jul/Aug 02	02-05	M13-7	Level 1, 24cms, Unit M. occupational debris, core
LA2150	Jul/Aug 02	02-05	M13-7	Level 4, 13cms, Unit F, core
LA2151	Jul/Aug 02	02-05	M13-7	Level 2, 16cms, Unit M, occupational debris, core
LA2152	Jul/Aug 02	02-05	M13-7	Level 3, 24cms, Unit G, core and ?
LA2153	Jul/Aug 02	02-05	M13-7	Level 1, 44cms, Unit N, midden-2
LA2154	Jul/Aug 02	02-05	M13-7	Level 3, 13cms, Unit M, ?
LA2155	Jul/Aug 02	02-05	M13-7	CCHS
LA2156	Jul/Aug 02	02-05	M13-7	Level 4, 21cms, Unit M, collapse ?, core
LA2157	Jul/Aug 02	02-05	M13-7	level 4, 15cms, Unit G, core
LA2158	Jul/Aug 02	02-05	M13-7	Level 4, 10cms, Unit J, core
LA2159	Jul/Aug 02	02-05	M13-7	Level 5, 15cms, Unit F?
LA2160	Jul/Aug 02	02-05	M13-7	Level 1, 17cms, Unit p, occupational debris
LA2161	Jul/Aug 02	02-05	M13-7	Level 1, 40cms, Unit O, occupational debris, core
LA2162	Jul/Aug 02	02-05	M13-7	Level 2, 57cms, Unit P, occupational debris, PAA
LA2163	Jul/Aug 02	02-05	M13-7	Level 1, 21cms, Unit Q, occupational debris
LA2164	Jul/Aug 02	02-05	M13-7	Level 1, 21cms, Unit R, occupational debris
LA2165	Jul/Aug 02	02-05	M13-7	Level 1, 17cms, Unit S, midden-2, core ?
LA2166	Jul/Aug 02	02-05	M13-7	Level 2, 34cms, Unit N, core
LA2167	Jul/Aug 02	02-05	M13-7	Level 2, 19cms, Unit O, core
LA2168	Jul/Aug 02	02-05	M13-7	Level 2, 28cms, Unit S, core, midden-2
LA2169	Jul/Aug 02	02-05	M13-7	Level 2, 16cms, Unit R, occupational debris
LA2170	Jul/Aug 02	02-05	M13-7	Level 2, 17cms, Unit Q, occupational dbris
LA2171	Jul/Aug 02	02-05	M13-7	Level 3, 56cms, Unit O, core
LA2172	Jul/Aug 02	02-05	M13-7	Unit T, 60cms, mixed lot
LA2173	Jul/Aug 02	02-05	M13-7	Unit U, 80cms, mixed lot
LA2174	Jul/Aug 02	02-05	M13-7	Level 3, 20cms, Unit R, occupational debris
LA2175	Jul/Aug 02	02-05	M13-7	Level 4, 16cms, Unit R, collapse ?, PAA
LA2176	Jul/Aug 02	02-05	M13-7	Level 3, 11cms, Unit P, PAA
LA2177	Jul/Aug 02	02-05	M13-7	Level 3, 26cms, Unit Q, occupational debris

Lot #	Date	Op #	Area/ Str. #	Description
LA2178	Jul/Aug 02	02-05	M13-7	Level 4, 34cms, Unit Q, occupational debris
LA2179	Jul/Aug 02	02-05	M13-7	Unit V, 59cms, midden (upper), core (lower), mixed lot
LA2180	Jul/Aug 02	02-05	M13-7	Level 3, 21 cms, Unit S, core, midden ?
LA2181	Jul/Aug 02	02-05	M13-7	Level 4, 3cms, Unit S, core
LA2182	Jul/Aug 02	02-05	M13-7	charcoal feature, Unit D, hearth ? Burned out tree ?
LA2183	Jul/Aug 02	02-05	M13-7	sherds above floor west of west face of M13.-7 in the south trench b/t Unit H/I
LA2184	Jul/Aug 02	02-05	M13-7	all sherds in north trench b/t Units A, B, and C, mixed lot
LA2185	Jul/Aug 02	02-05	M13-7	Unit W, 71cms, occupational debris, core, mixed lot
LA2186	Jul/Aug 02	02-05	M13-7	Unit X, 68cms, occupational debris, core, mixed lot
LA2187	Jul/Aug 02	02-05	M13-7	sherds b/t Units Q and R, mixed lot, 81cms
LA2188	Jul/Aug 02	02-05	M13-7	sherds immediately above floor, west of the west face in the N. central trench
LA2189	Jul/Aug 02	02-05	M13-7	all sherds from the north of central trench b/t Units E, P, O, and N
LA2190	Aug-03	02-04	TCA	Gift Shop foundation holes, mixed material
LA2191				
LA2192				
LA2193				
LA2194				
LA2195				
LA2196				
LA2197				
LA2198				
LA2199				
LA2200	Sep-02	02-01	N10-12	4x2.5m, up to 50cms in depth, collapse, Rm. 1
LA2201	Sep-02	02-01	N10-12	Cache, .3x.5m, vessel sherds and obsidian
LA2202	Sep-02	02-01	N10-12	2x2.5m collapse atop bench #2
LA2203	Sep-02	02-01	Ottawa	Room/door in Hull
LA2204	Sep-02	02-01	Ottawa	black soil lens under earliest Bridge floor
LA2205	Sep-02	02-01	N10-12	1.5x1.5m, in NE corner, collapse
LA2206	Sep-02	02-01	N10-12	Previously excavated material,sherds and 1
LA2207	Sep-02	02-01	N10-12	NE corner, core wall, large boulders
LA2208	Sep-02	02-01	N10-12	NE corener, collapse
LA2209	Sep-02	02-01	N10-12	NE corner, collapse
LA2210	Sep-02	02-01	N10-12	NE corner, collapse
LA2211	Sep-02	02-01	N10-12	NE corner, burned area, .2x.2x.2m, carbon
LA2212	Sep-02	02-01	N10-12	NE corner, collapse
LA2213	Sep-02	02-01	N10-12	NE corner, vessel portion
LA2214	Sep-02	02-01	N10-12	NE corner, collapse
LA2215	Sep-02	02-04	TCA	Bathroom foundation Unit A, surface, primary
LA2216	Sep-02	02-04	TCA	Bathroom Foundation Unit B, surface, primary
LA2217	Sep-02	02-04	TCA	Bathroom Foundation Unit C, surface, primary
LA2218	Sep-02	02-04	TCA	Bathroom Foundation Unit D, surface, primary
LA2219	Sep-02	02-04	TCA	Bathroom Foundation Unit E, surface, primary
LA2220	Sep-02	02-04	TCA	Bathroom Foundation Misc burial #10, in Unit
LA2221	Sep-02	02-04	TCA	Bathroom Foundation Unit F, surface, primary
LA2222	Sep-02	02-04	TCA	Bathroom Foundation Unit G, surface, primary
LA2223	Sep-02	02-04	TCA	Bathroom Foundation Unit H, surface, primary
LA2224	Sep-02	02-04	TCA	Bathroom Foundation Unit I, surface, primary

Lot #	Date	Op #	Area/ Str. #	Description
LA2225	Sep-02	02-01	N10-12	NE corner, collapse
LA2226	Sep-02	02-01	N10-12	NE corner, burned marl, red and yellow, soil
LA2227	Sep-02	02-01	N10-12	NE corner, burned marl, black carbon lens, soil
LA2228	Sep-02	02-01	N10-12	NE corner, collapse
LA2229	Sep-02	02-01	N10-12	NE corner, collapse
LA2230	Sep-02	02-01	N10-12	NE corner, filled in doorway
LA2231	Sep-02	02-01	N10-12	NE corner, collapse
LA2232	Sep-02	02-01	N10-12	NE corner, collapse
LA2233	Jan-03	03-01	N10-[2]	Unit C, 5x4m, 10cm average depth
LA2234	Jan-03	03-01	N10-[2]	Unit D, 6x4m, 15cm average depth
LA2235	Jan-03	03-01	N10-[2]	Unit E , 6x4m, 20cm, average depth
LA2236	Jan-03	03-01	N10-[2]	Cache LA2236/1 in Unit E
LA2237	Jan-03	03-01	N10-[2]	Unit F, 6x4m, 20cm average depth
LA2238	Jan-03	03-01	N10-[2]	Unit G, 6x4m, 20cm average depth
LA2239	Jan-03	03-01	N10-[2]	Unit H, 5x4m, 15cm average depth
LA2240	Jan-03	03-01	N10-[2]	1x.75m, grey, ashy soil, in on either side of line
LA2241	Jan-03	03-01	N10-[2]	Unit I , 4x4m, 10cm average depth
LA2242	Feb-03	03-02	TCA	Level 1, Unit A, 4x.9m, 24cms
LA2243	Feb-03	03-02	TCA	Level 1, Unit B, 4x.9m, 23cms
LA2244	Feb-03	03-02	TCA	Level 1, Unit C, 4x.9m, 26cms
LA2245	Feb-03	03-02	TCA	Level 1, Unit D, 4x.9m, 26cms
LA2246	Feb-03	03-02	TCA	Level 1, Unit F, 4x.9m, 27cms
LA2247	Feb-03	03-02	TCA	Level 2, Unit A, 4x.9m, 32cms
LA2248	Feb-03	03-02	TCA	Level 2, Unit C, 4x.9m, 22cms
LA2249	Feb-03	03-02	TCA	Level 2, Unit B, 4x.9m, 9cms
LA2250	Feb-03	03-02	TCA	Level 1, Unit E, 4x.9m, 44cms
LA2251	Feb-03	03-02	TCA	Level 1, Unit I, 4x.9m, 27cms
LA2252	Feb-03	03-02	TCA	Level 1 Unit G, 4x.9m, 27cms
LA2253	Feb-03	03-02	TCA	Level 2, Unit F, 4x.9m, 10cms
LA2254	Feb-03	03-02	TCA	Level 2, Unit I, 4x.9m, 23cms
LA2255	Feb-03	03-02	TCA	Level 2, Unit G, 4x.9m, 20cms
LA2256	Feb-03	03-02	TCA	Level 1, Unit H, 4x.9m, 28cms
LA2257	Feb-03	03-02	TCA	Level 1, Unit L, 4.6x.9m, 33cms
LA2258	Feb-03	03-02	TCA	Level 1, Unit K, 4x.9m, 20 cms
LA2259	Feb-03	03-02	TCA	Level 2, Unit L, 4.6x.9m, 15cms
LA2260	Feb-03	03-02	TCA	Level 2, Unit H, 4x.9m, 10cms
LA2261	Feb-03	03-02	TCA	Level 1, Unit J, 4x.9m, 16cms
LA2262	Feb-03	03-02	TCA	Level 2, Unit K, 4x.9m, 26cms
LA2263	Feb-03	03-02	TCA	Level 2, Unit J, 4x.9m, 21cms
LA2264	Feb-03	03-02	TCA	Level 1, Unit M, 5.5x.9m, 24cms
LA2265	Feb-03	03-02	TCA	Level 1, Unit N, 5x.9m, 25cms
LA2266	Feb-03	03-02	TCA	Level 1, Unit Q, 4.5x.5m, 27cms
LA2267	Feb-03	03-02	TCA	Level 1, Unit P, 4.5x.5m, 20cms
LA2268	Feb-03	03-02	TCA	Misc. Burial #11, Unit K
LA2269	Feb-03	03-02	TCA	Level 2, Unit N, 5x.9, 12cms
LA2270	Feb-03	03-02	TCA	Level 2, Unit M, 5.5x.9m, 21cms
LA2271	Feb-03	03-02	TCA	Level 2, Unit Q, 4.5x.5m, 27cms
LA2272	Feb-03	03-02	TCA	Level 1, Unit R, 4.5x.5m, 23cms
LA2273	Feb-03	03-02	TCA	Level 2, Unit P, 4.5x.5m, 26cms
LA2274	Feb-03	03-02	TCA	Level 2, Unit R, 4.5x.5m, 10cms
LA2275	Feb-03	03-02	TCA	Level 1, Unit O, 4.5x.5m, 30cms
LA2276	Feb-03	03-02	TCA	Level 2, Unit O, 4.5x.5m, 11cms
LA2277	Feb-03	03-02	TCA	Level 1, Unit V, 1.9x.9m, 27cms
LA2278	Feb-03	03-02	TCA	Level 1, Unit W, 2.8x.9m, 20cms
LA2279	Feb-03	03-02	TCA	Level 1, Unit X, 2.8x.9m, 27cms
LA2280	Feb-03	03-02	TCA	Level 1, Unit T, 2.3x.9m, 16cms
LA2281	Feb-03	03-02	TCA	Level 2, Unit X, 2.8x.9m, 15cms
LA2282	Feb-03	03-02	TCA	Level 1, Unit S, 2.3x.9m, 22cms
LA2283	Feb-03	03-02	TCA	Level 1, Unit Y, 3.2x.9m, 24cms

Lot #	Date	Op #	Area/ Str. #	Description
LA2284	Feb-03	03-02	TCA	Level 2, Unit V, 1.9x.9m, 21cms
LA2285	Feb-03	03-02	TCA	Level 2, Unit T, 2.3x.9m, 12cms
LA2286	Feb-03	03-02	TCA	Level 2, Unit S, 2.3x.9m, 9cms
LA2287	Feb-03	03-02	TCA	Level 2, Unit Y, 3.2x.9m, 13cms
LA2288	Feb-03	03-02	TCA	Level 1, Unit Z, 3.2x.9m, 22cms
LA2289	Feb-03	03-02	TCA	Level 1, Unit U, 1.9x.9m, 30cms
LA2290	Feb-03	03-02	TCA	Level 2, Unit Z, 3.2x.9m, 12cms
LA2291	Feb-03	03-02	TCA	Level 2, Unit U, 1.9x.9m, 20cms
LA2292	Feb-03	03-02	TCA	Level 1, Unit AA, 1.5x.6m, 32cms
LA2293	Feb-03	03-02	TCA	Level 1, Unit BB, 1.5x.6m, 21cms
LA2294	Feb-03	03-02	TCA	Level 2, Unit AA, 1.5x.6m, 8cm
LA2295	Feb-03	03-02	TCA	Level 2, Unit BB, 1.5x.6m, 15cms
LA2296	Feb-03	03-02	TCA	Fill of TCA Misc Burial #12, Burial N11/12
LA2297	Feb-03	03-02	TCA	Level 1, Unit 'CC', 4 x .5m, 18cms
LA2298	Feb-03	03-02	TCA	Level 1, Unit 'DD', 4 x .5m, 15cms
LA2299	Feb-03	03-02	TCA	Level 1, Unit 'LL', 2 x .5m, 21cms
LA2300	Feb-03	03-02	TCA	Level 1, Unit 'KK', 2 x .5m, 31cms
LA2301	Feb-03	03-02	TCA	Level 1, Unit 'JJ', 2 x .5m, 23cms
LA2302	Feb-03	03-02	TCA	Grave goods, Vessel LA2302/1, TCA Misc
LA2303	Feb-03	03-02	TCA	Level 2, Unit 'JJ', 2 x .5m, 41cms
LA2304	Feb-03	03-02	TCA	Level 1, Unit 'II', 2 x .5m, 19cms
LA2305	Feb-03	03-02	TCA	Burial Fill, TCA Misc Burial #13, Burial
LA2306	Feb-03	03-02	TCA	Level 2, Unit 'LL', 2 x .5m, 5cms
LA2307	Feb-03	03-02	TCA	Grave goods, associated sherds,2-4 vessels, TCA Misc Bur. #13, Burial N11/13
LA2308	Feb-03	03-02	TCA	Level 1, Unit 'FF', 4.25 x .5m, 34cms
LA2309	Feb-03	03-02	TCA	Level 1, Unit 'EE', 4.3 x .5m, 33cms
LA2310	Feb-03	03-02	TCA	Level 1, Unit 'HH', 2 x .5m, 35cms
LA2311	Feb-03	03-02	TCA	Level 1, Unit 'MM', 2 x .5m, 40cms
LA2312	Feb-03	03-02	TCA	Level 1, Unit 'GG', 2 x .5m, 31cms
LA2313	Feb-03	03-02	TCA	Level 2, Unit 'FF', 4.25 x .5m, 20cms
LA2314	Feb-03	03-02	TCA	Level 2, Unit 'HH', 2 x .5m, 15cms
LA2315	Feb-03	03-02	TCA	Level 1, Unit 'NN', 3 x .5m, 49cms
LA2316	Feb-03	03-02	TCA	Level 1, Unit 'OO', .75 x .5m, 35cms
LA2317	Feb-03	03-02	TCA	Level 2, Unit 'NN', 3 x .5m, 24cms
LA2318	Feb-03	03-02	TCA	Level 1, Unit 'PP', 2.5 x 1m, 33cms
LA2319	Feb-03	03-02	TCA	Level 1, Unit 'QQ', 2.5 x 1m, 10cms
LA2320	Feb-03	03-02	TCA	Level 2, Unit 'QQ', 2.5 x 1m, 30cms
LA2321	Feb-03	03-02	TCA	Level 1, Unit 'RR', 2.5 x .9m, 45cms
LA2322	Feb-03	03-02	TCA	Level 2, Unit 'PP', 2.5 x 1m, 28cms
LA2323	Feb-03	03-02	TCA	Level 1, Unit 'SS', 2.5 x 1m, 40cms
LA2324	Feb-03	03-02	TCA	TCA Misc Burial #13, Burial N11/13
LA2325	Feb-03	03-02	TCA	Burial Fill, TCA Misc Burial #14, Burial
LA2326	Feb-03	03-02	TCA	TCA Misc Burial #14, Burial N11/14
LA2327	Feb-03	03-02	TCA	Burial Fill, TCA Misc Burial #15, Burial
LA2328	Feb-03	03-02	TCA	TCA Misc Burial #15, Burial N11/15
LA2329	Feb-03	03-02	TCA	TCA Misc Burial #12, Burial N11/12
LA2330	Feb-03	03-02	TCA	Burial Fill, TCA Misc Burial #16, Burial
LA2331	Feb-03	03-02	TCA	TCA Misc Burial #16, Burial N11/16
LA2332	Feb-03	03-02	TCA	Burial Fill, TCA Misc Burial #17, Burial
LA2333	Feb-03	03-02	TCA	TCA Misc Burial #17, Burial N11/17
LA2334	Feb-03	03-02	TCA	Grave goods, 3 vessels, from Burial N11/17
LA2335	Feb-03	03-02	TCA	Level 1, Unit 'TT', 5.8 x .6m + .5 x .4m, 22cm
LA2336	Feb-03	03-02	TCA	Level 2, Unit 'TT', 5.8 x .6m + .5x .4m, 20cm
LA2337	Feb-03	03-02	TCA	Level 1, Unit 'UU', 4.5 x .6m, 24cm
LA2338	Feb-03	03-02	TCA	Level 2, Unit 'UU', 4.5 x .6m, 15cm
LA2339	Feb-03	03-02	TCA	TCA Misc Burial #18, Burial N11/18
LA2340	Feb-03	03-02	TCA	Level 1, Unit 'VV', 4.5 x .6m, 21cm
LA2341	Feb-03	03-02	TCA	Level 1, Unit 'WW', 4.5 x .6m, 30cm

Lot #	Date	Op #	Area/ Str. #	Description
LA2342	Feb-03	03-02	TCA	Level 2, Unit 'VV', 4.5 x .6m, 18cm
LA2343	Feb-03	03-02	TCA	Level 1, 'YY', 1.4 x .6m, 30cm
LA2344	Feb-03	03-02	TCA	Level 1, Unit 'XX', 4.5 x .6m, 21cm
LA2345	Feb-03	03-02	TCA	Level 2, Unit 'XX', 4.5 x .6m, 12cm
LA2346				
LA2347				
LA2348				
LA2349				
LA2350				
LA2351	Apr-03	OP 03-4	N575/E150	Post-hole sampling survey
LA2352	Apr-03	OP 03-4	N575/E125	Post-hole sampling survey
LA2353	Apr-03	OP 03-4	N575/E100	Post-hole sampling survey
LA2354	Apr-03	OP 03-4	N575/E75	Post-hole sampling survey
LA2355	Apr-03	OP 03-4	N575/E50	Post-hole sampling survey
LA2356	Apr-03	OP 03-4	N575/E25	Post-hole sampling survey
LA2357	Apr-03	OP 03-4	N575/E0	Post-hole sampling survey
LA2358	Apr-03	OP 03-4	N550/E0	Post-hole sampling survey
LA2359	Apr-03	OP 03-4	N550/E25	Post-hole sampling survey
LA2360	Apr-03	OP 03-4	N550/E50	Post-hole sampling survey
LA2361	Apr-03	OP 03-4	N550/E75	Post-hole sampling survey
LA2362	Apr-03	OP 03-4	N550/E100	Post-hole sampling survey
LA2363	Apr-03	OP 03-4	N550/E125	Post-hole sampling survey
LA2364	Apr-03	OP 03-4	N550/E150	Post-hole sampling survey
LA2365	Apr-03	OP 03-4	N550/E175	Post-hole sampling survey
LA2366	Apr-03	OP 03-4	N12-4	Post-hole sampling
LA2367	Apr-03	OP 03-4	N12-4	Post-hole sampling
LA2368	Apr-03	OP 03-4	N12-4	Post-hole sampling
LA2369	Apr-03	OP 03-4	N12-4	Post-hole sampling
LA2370	Apr-03	OP 03-4	N12-4	Post-hole sampling
LA2371	Apr-03	OP 03-4	N12-4	Post-hole sampling
LA2372	Apr-03	OP 03-4	N12-4	Post-hole sampling
LA2373	May-03	OP 03-4	N12-4	N/S trench along west face of N12-4; PAA/collapse
LA2374	May-03	OP 03-4	N12-4	Post-hole sampling
LA2375	May-03	OP 03-4	N12-4	Post-hole sampling
LA2376	May-03	OP 03-4	N12-4	Post-hole sampling
LA2377	May-03	OP 03-4	N12-4	Post-hole sampling
LA2378	May-03	OP 03-4	N12-4	Post-hole sampling
LA2379	May-03	OP 03-4	N12-4	Post-hole sampling
LA2380	May-03	OP 03-4	N12-4	Post-hole sampling
LA2381	May-03	OP 03-4	N12-4	Post-hole sampling
LA2382	May-03	OP 03-4	N12-4	Post-hole sampling
LA2383	May-03	OP 03-4	N12-4	Post-hole sampling
LA2384	May-03	OP 03-4	N12-4	Post-hole sampling
LA2385	May-03	OP 03-4	N12-4	Post-hole sampling
LA2386	May-03	OP 03-4	N12-4	Post-hole sampling
LA2387	May-03	OP 03-4	N12-4	Post-hole sampling
LA2388	May-03	OP 03-4	N12-4	Post-hole sampling
LA2389	May-03	OP 03-4	N12-4	Post-hole sampling
LA2390	May-03	OP 03-4	N12-4	Post-hole sampling
LA2391	May-03	OP 03-4	N12-4	Post-hole sampling
LA2392	May-03	OP 03-4	N12-4	Post-hole sampling
LA2393	May-03	OP 03-4	N12-4	Post-hole sampling
LA2394	May-03	OP 03-4	N12-4	Post-hole sampling
LA2395	May-03	OP 03-4	N12-4	Post-hole sampling
LA2396	May-03	OP 03-4	N12-4	Post-hole sampling
LA2397	May-03	OP 03-4	N12-4	Post-hole sampling
LA2398	May-03	OP 03-4	N12-4	Post-hole sampling
LA2399	May-03	OP 03-4	N12-4	Post-hole sampling
LA2400	May-03	OP 03-4	N12-4	Post-hole sampling

Lot #	Date	Op #	Area/ Str. #	Description
LA2401	May-03	OP 03-4	N12-4	Post-hole sampling
LA2402	May-03	OP 03-4	N12-4	Post-hole sampling
LA2403	May-03	OP 03-4	N12-4	Post-hole sampling
LA2404	May-03	OP 03-4	N12-4	Below LA2373; N/S trench along west face of N12-4;
LA2405	May-03	OP 03-4	N12-4	Post-hole sampling
LA2406	May-03	OP 03-4	N12-4	Post-hole sampling
LA2407	May-03	OP 03-4	N12-4	Post-hole sampling
LA2408	May-03	OP 03-4	N12-4	Post-hole sampling
LA2409	May-03	OP 03-4	N12-4	Post-hole sampling
LA2410	May-03	OP 03-4	N12-4	Post-hole sampling
LA2411	May-03	OP 03-4	N12-4	Post-hole sampling
LA2412	May-03	OP 03-4	N525/E0	Post-hole sampling survey
LA2413	May-03	OP 03-4	N525/E25	Post-hole sampling survey
LA2414	May-03	OP 03-4	N525/E50	Post-hole sampling survey
LA2415	May-03	OP 03-4	N525/E75	Post-hole sampling survey
LA2416	May-03	OP 03-4	N525/E100	Post-hole sampling survey
LA2417	May-03	OP 03-4	N525/E125	Post-hole sampling survey
LA2418	May-03	OP 03-4	N525/E150	Post-hole sampling survey
LA2419	May-03	OP 03-4	N525/E175	Post-hole sampling survey
LA2420	May-03	OP 03-4	N500/E175	Post-hole sampling survey
LA2421	May-03	OP 03-4	N500/E150	Post-hole sampling survey
LA2422	May-03	OP 03-4	N500/E125	Post-hole sampling survey
LA2423	May-03	OP 03-4	N500/E100	Post-hole sampling survey
LA2424	May-03	OP 03-4	N500/E75	Post-hole sampling survey
LA2425	May-03	OP 03-4	N500/E50	Post-hole sampling survey
LA2426	May-03	OP 03-4	N475/E25	Post-hole sampling survey
LA2427	May-03	OP 03-4	N475/E100	Post-hole sampling survey
LA2428	May-03	OP 03-4	N475/E125	Post-hole sampling survey
LA2429	May-03	OP 03-4	N475/E150	Post-hole sampling survey
LA2430	May-03	OP 03-4	N450/E150	Post-hole sampling survey
LA2431	May-03	OP 03-4	N450/E125	Post-hole sampling survey
LA2432	May-03	OP 03-4	N450/E100	Post-hole sampling survey
LA2433	May-03	OP 03-4	N450/E25	Post-hole sampling survey
LA2434	May-03	OP 03-4	N450/E0	Post-hole sampling survey
LA2435	May-03	OP 03-4	N425/E0	Post-hole sampling survey
LA2436	May-03	OP 03-4	N425/E25	Post-hole sampling survey
LA2437	May-03	OP 03-4	N425/E50	Post-hole sampling survey
LA2438	May-03	OP 03-4	N425/E75	Post-hole sampling survey
LA2439	May-03	OP 03-4	N425/E100	Post-hole sampling survey
LA2440	May-03	OP 03-4	N425/E125	Post-hole sampling survey
LA2441	May-03	OP 03-4	N400/E125	Post-hole sampling survey
LA2442	May-03	OP 03-4	N400/E100	Post-hole sampling survey
LA2443	May-03	OP 03-4	N400/E75	Post-hole sampling survey
LA2444	May-03	OP 03-4	N400/E50	Post-hole sampling survey
LA2445	May-03	OP 03-4	N400/E25	Post-hole sampling survey
LA2446	May-03	OP 03-4	N400/E0	Post-hole sampling survey
LA2447	May-03	OP 03-4	N375/E0	Post-hole sampling survey
LA2448	May-03	OP 03-4	N375/E25	Post-hole sampling survey
LA2449	May-03	OP 03-4	N375/E50	Post-hole sampling survey
LA2450	May-03	OP 03-4	N375/E75	Post-hole sampling survey
LA2451	May-03	OP 03-4	N375/E100	Post-hole sampling survey
LA2452	May-03	OP 03-4	N375/E125	Post-hole sampling survey
LA2453	May-03	OP 03-4	N350/E100	Post-hole sampling survey
LA2454	May-03	OP 03-4	N350/E75	Post-hole sampling survey
LA2455	May-03	OP 03-4	N350/E50	Post-hole sampling survey
LA2456	May-03	OP 03-4	N350/E25	Post-hole sampling survey
LA2457	May-03	OP 03-4	N350/E0	Post-hole sampling survey
LA2458	May-03	OP 03-4	N325/E0	Post-hole sampling survey
LA2459	May-03	OP 03-4	N325/E25	Post-hole sampling survey

Lot #	Date	Op #	Area/ Str. #	Description
LA2460	May-03	OP 03-4	N325/E50	Post-hole sampling survey
LA2461	May-03	OP 03-4	N325/E75	Post-hole sampling survey
LA2462	May-03	OP 03-4	N325/E100	Post-hole sampling survey
LA2463	May-03	OP 03-4	N300/E100	Post-hole sampling survey
LA2464	May-03	OP 03-4	N300/E75	Post-hole sampling survey
LA2465	May-03	OP 03-4	N300/E50	Post-hole sampling survey
LA2466	May-03	OP 03-4	N300/E25	Post-hole sampling survey
LA2467	May-03	OP 03-4	N300/E0	Post-hole sampling survey
LA2468	May-03	OP 03-4	N275/E0	Post-hole sampling survey
LA2469	May-03	OP 03-4	N275/E25	Post-hole sampling survey
LA2470	May-03	OP 03-4	N275/E50	Post-hole sampling survey
LA2471	May-03	OP 03-4	N275/E75	Post-hole sampling survey
LA2472	May-03	OP 03-4	N275/E100	Post-hole sampling survey
LA2473	May-03	OP 03-4	N250/E100	Post-hole sampling survey
LA2474	May-03	OP 03-4	N250/E75	Post-hole sampling survey
LA2475	May-03	OP 03-4	N250/E50	Post-hole sampling survey
LA2476	May-03	OP 03-4	N250/E25	Post-hole sampling survey
LA2477	May-03	OP 03-4	N250/E0	Post-hole sampling survey
LA2478	May-03	OP 03-4	N225/E0	Post-hole sampling survey
LA2479	May-03	OP 03-4	N225/E25	Post-hole sampling survey
LA2480	May-03	OP 03-4	N225/E50	Post-hole sampling survey
LA2481	May-03	OP 03-4	N225/E75	Post-hole sampling survey
LA2482	May-03	OP 03-4	N225/E100	Post-hole sampling survey
LA2483	May-03	OP 03-4	N200/E75	Post-hole sampling survey
LA2484	May-03	OP 03-4	N200/E50	Post-hole sampling survey
LA2485	May-03	OP 03-4	N200/E0	Post-hole sampling survey
LA2486	May-03	OP 03-4	N175/E0	Post-hole sampling survey
LA2487	May-03	OP 03-4	N175/E25	Post-hole sampling survey
LA2488	May-03	OP 03-4	N175/E50	Post-hole sampling survey
LA2489	May-03	OP 03-4	N175/E75	Post-hole sampling survey
LA2490	May-03	OP 03-4	N150/E75	Post-hole sampling survey
LA2491	May-03	OP 03-4	N150/E50	Post-hole sampling survey
LA2492	May-03	OP 03-4	N150/E25	Post-hole sampling survey
LA2493	May-03	OP 03-4	N150/E0	Post-hole sampling survey
LA2494	May-03	OP 03-4	N125/E0	Post-hole sampling survey
LA2495	May-03	OP 03-4	N125/E25	Post-hole sampling survey
LA2496	May-03	OP 03-4	N125/E50	Post-hole sampling survey
LA2497	May-03	OP 03-4	N125/E75	Post-hole sampling survey
LA2498	May-03	OP 03-4	N100/E75	Post-hole sampling survey
LA2499	May-03	OP 03-4	N100/E50	Post-hole sampling survey
LA2500	May-03	N/A	N10-9	Backdirt screening of LA187 f/ 2000 field
LA2501	May-03	N/A		Surface collection/finds east of old water tank
LA2502	May-03	N/A		Large stucco frags in flour sack in bodega, may
LA2503	May-03	OP03-5	N12-12	"Big Boo", west historic face ? slab stones, east
LA2504	May-03	OP03-5	N12-12	PAA, collapse, NW corner where "Gann"/"Big
LA2505	May-03	OP03-5	N12-12	"Big Boo", west historic face ?, large stucco
LA2506	May-03	N/A		"Ottawa" PNK
LA2507	May-03	OP03-5	N12-12	"Big Boo" west side, south end, collapse
LA2508	May-03	OP03-5	N12-12	E/W trench along north face of N12-12 also
LA2509	May-03	OP03-5	N12-12	Below LA2508, collapse/core ? north of "Big
LA2510	May-03	OP03-5	N12-12	Below LA2509, collapse/core ? north of "Big
LA2511	May-03	OP03-5	N12-12	PAA/collapse, N of "Big Boo" trench running
LA2512	May-03	OP03-5	N12-12	Below LA2510, core ? collapse
LA2513	May-03	OP03-5	N12-12	Below LA2512, core ? More sherds then lots
LA2514	May-03	OP03-5	N12-12	W. side, "Big Boo", collapse, expose ballast &
LA2515	May-03	OP03-5	N12-12	E. side "Big Boo" collapse and PAA
LA2516	May-03	OP03-5	N12-12	PNK
LA2517				NOT ASSIGNED
LA2518				NOT ASSIGNED

Lot #	Date	Op #	Area/ Str. #	Description
LA2519				NOT ASSIGNED
LA2520				NS/DMP Ottawa
LA2521				NS/DMP Ottawa
LA2522				NS/DMP Ottawa
LA2523				NS/DMP Ottawa
LA2524				NS/DMP Ottawa
LA2525				NS/DMP Ottawa
LA2526				NS/DMP Ottawa
LA2527				NS/DMP Ottawa
LA2528				NS/DMP Ottawa
LA2529				NS/DMP Ottawa
LA2530				NS/DMP Ottawa
LA2531				NS/DMP Ottawa
LA2532				NS/DMP Ottawa
LA2533				NS/DMP Ottawa
LA2534				1x1 unit s. side of N10-77 east end, midden
LA2535		OP03-5		DMP YDL I - south side
LA2536				
LA2537				
LA2538				
LA2539				
LA2540				
LA2541				
LA2542				
LA2543				
LA2544				
LA2545				
LA2546				
LA2547				
LA2548				
LA2549				
LA2550	May-03	OP 03-4	N100/E25	Post-hole sampling survey
LA2551	May-03	OP 03-4	N100/E0	Post-hole sampling survey
LA2552	May-03	OP 03-4	N75/E25	Post-hole sampling survey
LA2553	May-03	OP 03-4	N75/E50	Post-hole sampling survey
LA2554	May-03	OP 03-4	N75/E75	Post-hole sampling survey
LA2555	May-03	OP 03-4	N50/E75	Post-hole sampling survey
LA2556	May-03	OP 03-4	N50/E50	Post-hole sampling survey
LA2557	May-03	OP 03-4	N50/E25	Post-hole sampling survey
LA2558	May-03	OP 03-4	N50/E12.50	Post-hole sampling survey
LA2559	May-03	OP 03-4	N25/E25	Post-hole sampling survey
LA2560	May-03	OP 03-4	TCA	
LA2561	May-03	OP 03-4	TCA	
LA2562	May-03	OP 03-4	TCA	
LA2563	May-03	OP 03-4	TCA	
LA2564	May-03	OP 03-4	TCA	
LA2565	May-03	OP 03-4	TCA	
LA2566	May-03	OP 03-4	N12-4	Surface collection on top of platform/copper bell
LA2567	May-03	OP 03-4	N28/E35	Surface collection of stone assemblage/British metal wad (formerly identified as
LA2568	May-03	OP 03-4	N25/E52	Surface collection east side of semi-circular feature/British metal wad (formerly
LA2569	May-03	OP 03-4	N519/E178	1m x 0.5m unit along eastside of wall feature
LA2570	May-03	OP 03-4	N519/E178	Surface cleaning of wall feature
LA2571	May-03	OP 03-4	N519/E178	Below LA2569; along eastside of wall feature
LA2572	May-03	OP 03-4	N425/E0	Surface cleaning of rock alignment/poss. Wall
LA2573	May-03	OP 03-4	N25/E50	Surface cleaning of semi-circular rock alignment/poss. Wall
LA2574	May-03	OP 03-4	N12-4	PNK; N/E corner of looter's trench?
LA 2575	May-04	OP04-01	N12-4	1 x 1m unit (10-20cm) N10/W15
LA 2576	May-04	OP04-01	N12-4	1 x 1m unit (10-20cm) N14/W15
LA 2577	May-04	OP04-01	N12-4	1 x 1m unit (20-30cm) N10/W15

Lot #	Date	Op #	Area/ Str. #	Description
LA 2578	May-04	OP04-01	N12-4	1 x 1m unit (20-30cm) N14/W15
LA 2579	May-04	OP04-01	N12-4	1 x 1m unit (30-40cm) N10/W15
LA 2580	May-04	OP04-01	N12-4	1 x 1m unit (30-40cm) N14/W15
LA 2581	May-04	OP04-01	N12-4	1 x 1m unit (0-20cm) N13/W15
LA 2582	May-04	OP04-01	N12-4	1 x 1m unit (20-40cm) N13/W15
LA 2583	May-04	OP04-01	N12-4	0.5 x 1m unit (0-20cm) N14/W14
LA 2584	May-04	OP04-01	N12-4	1 x 1m unit (0-10cm) S15/E4
LA 2585	May-04	OP04-01	N12-4	0.5 x 1m unit (0-20cm) N14/W13.5
LA 2586	May-04	OP04-01	N12-4	1 x 1m unit (10-20cm) S15/E4
LA 2587	May-04	OP04-01	N12-4	0.5 x 1m unit (0-20cm) N14/W13
LA 2588	May-04	OP04-01	N12-4	1 x 1m unit (20-30cm) S15/E4
LA 2589	May-04	OP04-01	N12-4	0.5 x 1.5m unit (0-20cm) N13.5/W14
LA 2590	May-04	OP04-01	N12-4	1 x 1m unit (30-40cm) S15/E4
LA 2591	May-04	OP04-01	N12-4	1 x 1m unit (0-20cm) N10.5/W16
LA 2592	May-04	OP04-01	N12-4	0.5 x 1m unit (0-10cm) N4/W10
LA 2593	May-04	OP04-01	N12-4	0.5 x 1m unit (0-20cm) N4/W10
LA 2594	May-04	OP04-01	N425/E10	PAA; eastside of semi-circle rock alignment
LA 2595	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2596	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2597	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2598	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2599	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2600	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2601	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2602	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2603	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2604	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2605	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2606	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2607	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2608	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2609	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2610	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2611	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2612	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2613	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2614	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2615	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2616	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2617	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2618	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2619	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2620	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2621	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2622	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2623	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2624	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2625	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2626	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2627	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2628	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2629	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2630	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2631	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2632	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2633	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2634	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2635	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2636	May-04	OP04-01	N425/E10	Post-Hole Unit

Lot #	Date	Op #	Area/ Str. #	Description
LA 2637	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2638	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2639	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2640	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2641	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2642	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2643	May-04	OP04-01	N425/E10	Post-Hole Unit
LA 2644	May-04	OP04-01	N12-4	1 x 1m unit (20-40cm) N10.5/W16; Burial LA 2644/1
LA 2645	May-04	OP04-01	N12-4	0.5 x 1m unit (0-20cm) N14.5/W1
LA 2646	May-04	OP04-01	N12-4	1 x 2m unit (0-20cm) N5.5/E13
LA 2647	May-04	OP04-01	N12-4	0.5 x 1m unit (20-30cm) N5.5/E14.5
LA 2648	May-04	OP04-01	N12-4	1 x 2m Scrape (0-5cm) N0/E0
LA 2649	May-04	OP04-01	N12-4	1 x 2m Scrape (0-5cm) N4/W4
LA 2650	May-04	OP04-01	N12-4	0.5 x 2m (0-20cm) S7.5/E0
LA 2651	May-04	OP04-01	N12-4	PAA; cleaning pavement N13/W15
LA 2652	May-04	OP04-01	N12-4	PAA; cleaning depression north of Str. N12-4
LA 2653	May-04	OP04-01	N12-4	1 x 1m unit in depression north of Str. N12-4
LA 2654	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2655	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2656	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2657	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2658	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2659	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2660	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2661	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2662	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2663	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2664	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2665	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2666	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2667	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2668	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2669	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2670	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2671	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2672	Jun-04	OP04-01	N11-16 Area	PAA; exposing west wall
LA 2673	Jun-04	OP04-01	N11-16 Area	PAA; 5-10cm above plaster floor
LA 2674	Jun-04	OP04-01	N11-16 Area	OPEN #
LA 2675	Jun-04	OP04-01	N11-16 Area	PAA; exposing east wall
LA 2676	Jun-04	OP04-01	N11-16 Area	OPEN #
LA 2677	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2678	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2679	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2680	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2681	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2682	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2683	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2684	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2685	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2686	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2687	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2688	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2689	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2690	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2691	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2692	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2693	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2694	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2695	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit

Lot #	Date	Op #	Area/ Str. #	Description
LA 2696	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2697	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2698	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2699	Jun-04	OP04-01	N11-16 Area	Post-Hole Unit
LA 2700	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2701	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2702	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2703	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2704	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2705	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2706	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2707	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2708	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2709	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2710	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2711	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2712	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2713	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2714	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2715	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2716	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2717	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2718	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2719	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2720	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2721	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2722	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2723	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2724	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2725	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2726	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2727	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2728	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2729	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2730	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2731	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2732	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2733	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2734	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2735	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2736	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2737	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2738	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2739	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2740	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2741	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2742	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2743	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2744	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2745	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2746	Jun-04	OP04-01	N25/E50	0.5 X 7m Trench (0-20cm) Bisecting semi-circular feature
LA 2747	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2748	Jun-04	OP04-01	N25/E50	Post-Hole Unit
LA 2749	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2750	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2751	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2752	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2753	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2754	Jun-04	OP04-01	N425/E10	Post-Hole Unit

Lot #	Date	Op #	Area/ Str. #	Description
LA 2755	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2756	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2757	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2758	Jun-04	OP04-01	N425/E10	Post-Hole Unit
LA 2759	Jun-04	OP04-01	N425/E10	0.5 X 7.5m Trench (0-20cm) across two terraces
LA 2760	Jun-04	OP04-01	N425/E10	0.5 X 7.5m Trench (20-40cm) across two terraces
LA 2761	Jun-04	OP04-01	N425/E10	1 x 2m unit (0-20cm) S8/E13
LA 2762	Jun-04	OP04-01	N425/E10	0.5 x 2m unit (0-20cm) S14.5/W5.5
LA 2763	Jun-04	OP04-01	N425/E10	1 x 2m (20-40cm) S8/E13
LA 2764	Jun-04	OP04-01	N425/E10	0.5 X 2M (20-40cm) S14.5/W5.5
LA 2765	Jun-04	OP04-01	N425/E10	PAA; clearing cobblestone pavement N0.5/W6.5
LA 2766	Jun-04	OP04-01	N425/E10	0.5 x 2m (0-20cm) N1/W10
LA 2767	Jun-04	OP04-01	N425/E10	0.5 x 2m (20-40cm) N1/W10
LA 2768	Jun-04	OP04-01	N425/E10	0.5 x 0.5 m unit (40-60cm) S8/E13.5
LA 2769	Jun-04	OP04-01	N425/E10	0.5 x 2m unit (0-20cm) N17/E0.50
LA 2770	Jun-04	OP04-01	N425/E10	PAA; clearing north rock alignment
LA 2771	Jun-04	OP04-01	N425/E10	0.5 x 2m unit (20-40cm) N17/E0.50
LA 2772	Jun-04	OP04-01	N425/E10	0.5 x 0.5m unit (0-20cm) N1.3/W6
LA 2773	Jun-04	OP04-01	N11-16 Area	0.5 x 2m unit (0-20cm) S10/W8
LA 2774	Jun-04	OP04-01	N11-16 Area	0.5 x 3m unit (0-20cm) S6.5/E0
LA 2775	Jun-04	OP04-01	N11-16 Area	0.5 x 0.5m unit (20-40cm) S6.5/E2.5
LA 2776	Jun-04	OP04-01	N11-16 Area	0.5 x 2m unit (2040cm) S10/W8
LA 2777	Jun-04	OP04-01	N11-16 Area	0.5 x 2m unit (40-60cm) S10/W8
LA 2778	Jun-04	OP04-01	N11-16 Area	1 x 2m unit (0-10cm) S7.5/W12
LA 2779	Jun-04	OP04-01	N11-16 Area	0.5 x 2m unit (0-20cm) N0/W15
LA 2780	Jun-04	OP04-01	N11-16 Area	0.5 x 2m unit (20-40cm) N0/W15
LA 2781	Jun-04	OP04-01	N11-16 Area	PAA; cleaning west wall
LA 2782	Jun-04	OP04-01	N11-16 Area	0.5 x 2m unit (0-20cm) S10/E5
LA 2783	Jun-04	OP04-01	N11-16 Area	0.5 x 2m unit (20-40cm) S10/E5
LA 2784	Jun-04	OP04-01	N11-16 Area	0.5 x 1m unit (0-20cm) S10.8/W16.3
LA 2785	Jun-04	OP04-01	N11-16 Area	0.5 x 0.5 m unit (40-60cm) S8.5/E15
LA 2786	Jun-04	OP04-01	OPEN #	
LA 2787	Jun-04	OP04-01	N25/E50	0.5 x 7m trench (20-40cmcm) Bisecting semi-circular feature
LA 2788	Jun-04	OP04-01	N25/E50	west of rock alignment (0-20cm) (LA 2787)
LA 2789	Jun-04	OP04-01	N25/E50	1x 2m unit (0-20cm) N1.5/E14.5
LA 2790	Jun-04	OP04-01	N25/E50	1x 2m unit (20-40cm) N1.5/E14.5
LA 2791	Jul-04	OP04-01	N25/E50	1x 2m unit (40-60cm) N1.5/E14.5
LA 2792	Jul-04	OP04-01	N25/E50	west of rock alignment (20-30cm) (LA 2787)
LA 2793	Jul-04	OP04-01	N25/E50	PAA; cleaning north portion of rock alignmnet
LA 2794	Jul-04	OP04-01	N25/E50	0.5 x 2 m unit (0-20cm) N10.5/W5
LA 2795	Jul-04	OP04-01	N25/E50	1.5 x 2m scrape N2.5/W2
LA 2796	Jul-04	OP04-01	N25/E50	1 x 1 unit (0-20cm) S3.4/W1
LA 2797	Jul-04	OP04-01	N25/E50	0.5 x 2m unit (0-20cm) S15.5/E8
LA 2798	Jul-04	OP04-01	N25/E50	0.5 x 1m (0-20cm) N5.5/E7
LA 2799	Jul-04	OP04-01	N25/E50	0.5 x 1m (20-40cm) N5.5/E7
LA 2800	Jul-04	OP04-01	N25/E50	Burial #1 (40-60cm) below LA 2746 & LA 2787
LA 2801	Jul-04	OP04-01	N11-16 Area	0.5 x 1m unit in plaster floor (0-20cm) S9.35/W15
LA 2802	Jul-04	OP04-01	N11-16 Area	0.5 x 1m unit to west of plaster floor (0-20cm)
LA 2803	Jul-04	OP04-01	N11-16 Area	0.5 x 1m unit to west of plaster floor (20-40cm)
LA 2804	Jul-04	OP04-01	N11-16 Area	0.5 x 1m unit to west of plaster floor (40-60cm)
LA 2805				Unassigned LA 2805 to LA 2899?
LA 2806				
LA 2807				
LA 2808				
LA 2809				
LA 2810				
LA 2811				
LA 2812				
LA 2813				

Lot #	Date	Op #	Area/ Str. #	Description
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LA 2900	Jun-04	OP 04-02	N11-27	Very dark gray (10YR3/1) soil; 2x2m unit. First 10cm level; PAA. Lot immediately above
LA 2901	Jun-04	OP 04-02	N11-27	Very dark gray (10YR3/1) soil; 2x2m unit. 10m excavated area; PAA. Lot immediately
LA 2902	Jun-04	OP 04-02	N11-27	10m excavated area; PAA. Lot immediately above LA 2912 @ N31 E35.5
LA 2903	Jun-04	OP 04-02	N11-27	10m excavated area; PAA. Lot immediately above LA 2913 @ N27 E 35.5
LA 2904	Jun-04	OP 04-02	N11-27	Very dark. gray (10YR3/1) soil; .50 x 6m excavated area; PAA. Lot immediately above
LA 2905	Jun-04	OP 04-02	N11-27	Very dark. gray (10YR3/1) soil; .50 x 4.5m trench; PAA. Lot immediately above LA 2910
LA 2906	Jun-04	OP 04-02	N11-27	Very dark. gray (10YR3/1) soil; .50 x 2.5m trench; PAA. Lot immediately above LA 2913
LA 2907	Jun-04	OP 04-02	N11-27	Very dark. gray (10YR3/1) soil; .50 x 6m; PAA. Lot immediately below LA 2904 @ N33
LA 2908	Jun-04	OP 04-02	N11-27	PAA. Lot immediately above LA 2916 @ N32.5 E37.5
LA 2909	Jun-04	OP 04-02	N11-27	PAA. Lot located immediately below LA 2900 @ N29 E33.5
LA 2910	Jun-04	OP 04-02	N11-27	trench; PAA. Lot located immediately below LA 2905 @ N28.5 E29.0
LA 2911	Jun-04	OP 04-02	N11-27	PAA. Lot immediately below LA 2901 @ N31.0 E33.5
LA 2912	Jun-04	OP 04-02	N11-27	excavated area; PAA. Lot immediately below LA 2902 @ N33.0 E35.5
LA 2913	Jun-04	OP 04-02	N11-27	trench; PAA. Lot located immediately below LA 2906 @ N32 E37.5
LA 2914	Jun-04	OP 04-02	N11-27	area; PAA. Lot immediately below LA 2903 @ N27 E35.5
LA 2915	Jun-04	OP 04-02	N11-27	.5 x 6m N-S oriented trench. Lot immediately below LA 2907
LA 2916	Jun-04	OP 04-02	N11-27	PAA. Lot located immediately below LA 2908 @ N32.5 E37.5
LA 2917	Jun-04	OP 04-02	N11-27	trench; occupation surface? Lot located immediately below LA 2910 @ N28.5 E29.0
LA 2918	Jun-04	OP 04-02	N11-27	.5 x 6m N-S oriented trench. Lighter gray-brown soil. Lot immediately below LA 2915
LA 2919	Jun-04	OP 04-02	N11-27	2 x 2 x.10m area. Lot immediately below LA 2912 @ N31 E 35.5
LA 2920	Jun-04	OP 04-02	N11-27	1 x 2.5 x.10m area. Lot immediately below lots LA 2913 and 2916 @ N32 E37.5
LA 2921	Jun-04	OP 04-02	N11-27	Very dark. gray (10YR3/1) soil. First 10cm lot @ N29 E32.5
LA 2922	Jun-04	OP 04-02	N11-27	corner, where lighter clay is appearing; 2x2x.10m area. Lot immediately below LA
LA 2923	Jun-04	OP 04-02	N11-27	trench. Lot immediately below LA 2918 @ N33 E35.5
LA 2924	Jun-04	OP 04-02	N11-27	2909 LA 2909 @ N29 E35.5. In cobble floor ballast
LA 2925	Jun-04	OP 04-02	N11-27	Very dark gray (10YR3/1) soil; 1x2x.10m area; PAA. Lot below LA 2921 @ N29 E32.5
LA 2926	Jun-04	OP 04-02	N11-27	PAA. First lot in 1m2 excavation unit located @ N25 E30.5

Lot #	Date	Op #	Area/ Str. #	Description
LA 2927	Jun-04	OP 04-02	N11-27	PAA. Second 10cm lot in 1m2 excavation unit located @ N25 E30.5
LA 2928	Jun-04	OP 04-02	N11-27	southern ½ of 1x2.5m N11-27excavation area, on S. side of stone alignment @ 280º on p. 6 of
LA 2929	Jun-04	OP 04-02	N11-27	In northern ½ of unit, north of stone alignment @ 280º on p. 6 of Stacie Mallas' Chartwell
LA 2930	Jun-04	OP 04-02	N11-27	N27 E 35.5; area of dense fist & smaller-sized stones (fill in between those stones)
LA 2931	Jun-04	OP 04-02	N11-27	Third 10cm lot in 1x1x.10m excavation unit @ N25 E30.5; secondary midden?
LA 2932	Jun-04	OP 04-02	N11-27	Burial fill in S. ¼ of 2x2m excavation unit @ N31 E35.5. Area located south of arc of stones that might represent a burial crypt. Area
LA 2933	Jun-04	OP 04-02	N11-27	stones and E-W line of stones that roughly bisects 2x2m excavation unit @ N31 E35.5.
LA 2934	Jun-04	OP 04-02	N11-27	bisecting (roughly) the excavation unit @ N31 E35.5; roughly 1x2m area
LA 2935	Jun-04	OP 04-02	N11-27	S. ½ of 2m2 unit. Area measures roughly 92cms (N-S) x 2m (E-W)
LA 2936	Jun-04	OP 04-02	N11-27	the excavation unit @ N29 E35. Area measures roughly 80cms (N-S) x 2m (E-W)
LA 2937	Jun-04	OP 04-02	N11-27	Very dark gray soil; 1x2x.10cm area. Lot immediately below lot LA 2925 @ N29 E32.5
LA 2938	Jun-04	OP 04-02	N11-27	Burial (skeletal material; N11-27) – N31 E35.5 & N29 E35.5; burial fill is LA 2932
LA 2939	May-05	OP 05-01	N11-27	2.25 x 1.25 x .10m; N29.25 E 37.5; PAA.
LA 2940	May-05	OP 05-01	N11-27	2.25 x 1.5 x .10m; N27 E. 37.5; PAA.
LA 2941	May-05	OP 05-01	N11-27	1 x 1x .10m; N 28 E 33.5; PAA.
LA 2942	May-05	OP 05-01	N11-27	1 x 1x .10m; N 22.5 E 30.5; PAA.
LA 2943	May-05	OP 05-01	N11-27	2 x 1 x .10m; N 23.5 E 29.5; PAA.
LA 2944	May-05	OP 05-01	N11-27	2 x 2 x .10m; N19 E 35.5; PAA.
LA 2945	May-05	OP 05-01	N11-27	2 x 2 x .10m; N 17 E 35.5; PAA
LA 2946	May-05	OP 05-01	N11-27	1 x 1 x .10m; N 22.5 E 30.5; 10yR 3/1; Ballast
LA 2947	May-05	OP 05-01	N11-27	1 x 2 x .10m; N 23.5 E 29.5; 10YR 3/1; Ballast
LA2948	May-05	OP 05-01	N11-27	2 x 2 x .10m; N19.0 E 35.5; 10 YR 3/1; N/A
LA 2949	May-05	OP 05-01	N11-27	1 x 1 x .10m; N 28.0 E 29.57; 10YR/ 3/1; PAA
LA 2950	May-05	OP 05-01	N11-27	2 x 2 x .10m; N 17.0 E 35.5; 10YR 2/1;
LA 2951	May-05	OP 05-01	N11-27	2 x 2 x .10m; N29.25 E 37.5; Darker soil in upper portion of lot; Upper Portion PAA /
LA 2952	May-05	OP 05-01	N11-27	2.25 x 1.5 x .10m; N 27 E 37.5; N/A ; Upper
LA 2953	May-05	OP 05-01	N11-27	2 x 2 x .10m; N 22.5 E 30.5; N/A ; Ballast
LA 2954	May-05	OP 05-01	N11-27	2 x 2 x .10m; N 19.0 E 35.5; 10YR 3/1; Midden
LA 2955	May-05	OP 05-01	N11-27	1 x 2 x .10m; N 23.5 E 29.5; N/A; Ballast
LA 2956	May-05	OP 05-01	N11-27	2.25 x 1.5 x .10m; N29.25 E 37.5; N/A; Ballast
LA 2957	May-05	OP 05-01	N11-27	1 x 1 x .10m; N 28.0 E 34.0; N/A; Ballast
LA 2958	May-05	OP 05-01	N11-27	2 x 2 x .10m; N 19 E 35.5; N/A; PAA
LA 2959	May-05	OP 05-01	N11-27	2.25 x 1.5 x .10m; N 27 E. 37.5; Silty Clay matrix between stones; Ballast/Core
LA 2960	May-05	OP 05-01	N11-27	2 x 2 x .10m ; N 17.0 E 35.5; 10YR 2/1 (sticky organic black to brown); Midden 1
LA 2961	Jun-05	OP 05-01	N11-27	(area within semi-circular stone feature east of very large stone slabs); N 19.0 E 35.5; Slightly
LA 2962	Jun-05	OP 05-01	N11-27	2.25 x 1.5 x .10m; N 29.25 E 37.5; Soil in this area is compact and light colored due to being
LA 2963	Jun-05	OP 05-01	N11-27	2.25 x 1.5 x .10m; N 27.0 E 37.5; Very compact soil mixed in with large amount of
LA 2964	Jun-05	OP 05-01	N11-27	157cm x 30 ->10(m); N19 E 35.5; N/A; PAA
LA 2965	Jun-05	OP 05-01	N11-27	1 x 2.0 x .10m; N 19.0 E 35.5 ; 10 YR 4/1 ;

Lot #	Date	Op #	Area/ Str. #	Description
LA 2966	Jun-05	OP 05-01	N11-27	2.0 x 2.0 x .10m; N 17.0 E 35.5; 10 YR 2/1;
LA 2967	Jun-05	OP 05-01	N11-27	2.0 x 2.0 x .10m; N 31.5 E 37.5; N/A; Northern
LA 2968	Jun-05	OP 05-01	N11-27	2 x 2 x .10m; N 23.5 E 30.5; N/A; Ballast
LA2969	Jun-05	OP 05-01	N11-27	2.0 x 1.5 x .10m; N 26.5 E 32.0; N/A;
LA 2970	Jun-05	OP 05-01	N11-27	2.0 x 1.5 x .10m; N 26.5 E 32.0; N/A; Large fist sized stones along the eastern edge of the
LA 2971	Jun-05	OP 05-01	N11-27	1.5 x 1.0 x .10m; N 26.5 E 34.0; N/A;
LA 2972	Jun-05	OP 05-01	N11-27	54.5 x 47.0 x 10cm; N 31.0 E 35.2; Soil Matrix
LA 2973	Jun-05	OP 05-01	N11-27	1.5 x 1.0 x .10m; N 26.5 E 34.0; To surface of
LA 2974	Jun-05	OP 05-01	N11-27	1 x 2.0 x .10m; N 19.0 E 35.5; Lot below
LA 2975	Jun-05	OP 05-01	N11-27	1 x 2.0 x .10m; N 19.0 E 35.5; Lot below
LA 2976	Jun-05	OP 05-01	N11-27	2.25 x 1.5 x .10m; N 29.25 E 37.5; Lot below
LA 2977	Jun-05	OP 05-01	N11-27	2.25 x 1.5 x .10m; N 27.0 E 37.5; Lot below 2963; area east of Line C (below core?)
LA 2978	Jun-05	OP 05-01	N11-27	2.0 x 2.0 x .10m; N 17.0 E 35.5; Lot below 2966; area west of stone slab Line C
LA 2979	Jun-05	OP 05-01	N11-27	1.5 x 1.0 x .10m; 1.5 x 1.0 x .10m; N 26.5 E
LA 2980	Jun-05	OP 05-01	N11-27	2 x 1.5 x .10m; 2.0 x 1.5 x .10m; N 26.5 E 32.0;
LA 2981	Jun-05	OP 05-01	N11-27	N/A; N 26.5 E 34.80; Burial Fill, Burial 05-01
LA 2982	Jun-05	OP 05-01	N11-27	2.0 x 1.0 x .10m; 2 x 2 x .10m; N 23.5 E 30.5;
LA 2983	Jun-05	OP 05-01	N11-27	1 x 2.0 x .10m; N 19.0 E 35.5; Area in southern
LA 2964	Jun-05	OP 05-01	N11-27	2 x 1.5 x .10m; 2.0 x 1.5 x .10m; N 26.5 E 32.0;
LA 2985	Jun-05	OP 05-01	N11-27	Burial 1/ Skeletal Remains
LA 2986	Jun-05	OP 05-01	N11-27	PNK – Field School N11-27 Area
LA 2987	Mar-06	OP 06-01		Isabel Villasenor-Alonso plaster sampling
LA 2988	Mar-06	OP 06-01		Isabel Villasenor-Alonso plaster sampling
LA 2989	Mar-06	OP 06-01		Isabel Villasenor-Alonso plaster sampling
LA 2990	Mar-06	OP 06-01		Isabel Villasenor-Alonso plaster sampling
LA 2991	Mar-06			IoA excavations for visitor step (lowest) immediately south of Str. N10-2 (Buk)
LA 2992	Mar-06	OP 06-02		Surface collection, N to S = +/- 29m; E to W =
LA 2993	Mar-06	OP 06-02	Subop 1	Very dark gray (10YR 3/1) soil; 2x2m unit.
LA 2994	Mar-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x2m unit. First 10cm level; PAA; N12.25 E57.0
LA 2995	Mar-06	OP 06-02	Subop 3	Very dark. gray (10YR3/1) soil; 1x3.7m trench.
LA 2996	Mar-06	OP 06-02	N12-27	Surface collection; N-S = +/-20m; E-W = +/-
LA 2997	Mar-06	OP 06-02	Subop 3	Black (10YR2/1) soil; 1x3.7m trench; first 10 cm level PAA. Lot immediately below LA
LA 2998	Mar-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x2m unit; first 10cm level; PAA; N14.25 E57.0
LA 2999	Apr-06	OP 06-02	Subop 1	Very dark gray (10YR3/1) soil; 2x2m unit; 10 cm level; PAA. Lot immediately below LA
LA 3000	Apr-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x2m; PAA. Lot immediately above LA 2994; N12.25 E57.0
LA 3001	Apr-06	OP 06-02	Subop 3	Very dark gray (10YR2/1) soil; 1x3.7m trench; 10 cm level; Midden-2. Lot located
LA 3002	Apr-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x2m unit; 10 cm level; Floor ballast. Lot located
LA 3003	Apr-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 1x4m trench; first 10 cm level; PAA. Lot immediately above
LA 3004	Apr-06	OP 06-02	Subop 1	Very dark gray (10YR3/1) soil; 2x2m unit; 10cm level; PAA. Lot immediately above LA
LA 3005	Apr-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) in Munsell Soil Color Chart & 10YR8/6 in Rock Color Chart); 2x2 m unit; 10cm level; Floor ballast. Lot
LA 3006	Apr-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 1x4m trench; 10cm level; Floor ballast. Lot immediately
LA 3007	Apr-06	OP 06-02	Subop 4	Very dark gray (10YR3/1) soil; 1x3.22m trench; first 10 cm level; PAA or Midden –3;

Lot #	Date	Op #	Area/ Str. #	Description
LA 3008	Apr-06	OP 06-02	Subop 1	(10YR6/6; 10YR7/4 & 10YR8/6 in Rock Color Chart); 2x2m; 10 cm level; Floor ballast or occupation surface; Lot located immediately
LA 3009	Apr-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) in Munsell Soil Color Chart & 10YR8/6 in Rock Color Chart); 2x2m unit; 10 cm level; Floor ballast; Lot
LA 3010	Apr-06	OP 06-02	Subop 3	Black (10YR2/1) soil; 1x3.7m trench; 10 cm level; Midden-2; Lot immediately below LA
LA 3011	Apr-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 1x1m unit; first 10cm level; PAA; N14.25 E63.0
LA 3012	Apr-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 1x4m trench; 10 cm level; Floor ballast; Lot immediately
LA 3013	Apr-06	OP 06-02	Subop 4	Very dark gray (10YR3/1) soil. 1x3.22m trench; 10 cm level; Floor ballast; Lot
LA 3014	Apr-06	OP 06-02	Subop 1	(10YR6/6; 10YR7/4 & 10YR8/6 in Rock Color Chart); 2x2m unit; 10cm level; Floor ballast?
LA 3015	Apr-06	OP 06-02	Subop 3	Black (10YR2/1) soil; 1x3.7m trench; 10 cm level; Midden-2; Lot immediately below LA
LA 3016	Apr-06	OP 06-02	Subop 3	Black (10YR2/1) soil; 1x3.7m trench; 10 cm level; Midden-2; Lot immediately below LA
LA 3017	May-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil ; 2x1.10-1.38m unit; first 10 cm level; Lot immediately above
LA 3018	May-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x2m unit; first 10 cm level; Lot immediately above LA 3025;
LA 3019	May-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x.25-.58m excavation area east of possible stone alignment
LA 3020	May-06	OP 06-02	Subop 4	Black (10YR2/1) soil; 2x1.5m excavation area; first 10cm level; PAA; N6.25 E69.35
LA 3021	May-06	OP 06-02	Subop 1	Very dark gray (10YR3/1) soil; 2x2m unit; first 10cm level; PAA; N24.3 E54.95
LA 3022	May-06	OP 06-02	Subop 3	Brown (10YR4/3) silty clay soil; 1x3.7m trench; 10cm level; Lot immediately below LA
LA 3023	May-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x1.10-1.38m unit; 10cm level; floor ballast; Lot immediately
LA 3024	May-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil in between wall? stones; 2x.55-.64m; first 10cm level;
LA 3025	May-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x2m unit; first 10cm level; PAA; Lot immediately below LA
LA 3026	May-06	OP 06-02	Subop 3	Burial 06-01 skeletal material; N22.65 E67.50
LA 3027	May-06	OP 06-02	Subop 3	Burial 06-01 fill - very dark gray (10YR3/1) soil (from LA 2997, 3001, 3010, 3015 & 3016)
LA 3028	May-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 1x.98-1.33m
LA 3029	May-06	OP 06-02	Subop 2	Very dark gray (10YR 3/1) soil; 1x2.38-2.46m; first 10cm level; PAA; N5.75 E58.0
LA 3030	Jun-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) in Munsell Soil Color Chart & 10YR8/6 in Rock Color Chart); 2x2m unit; 10 cm level; Floor ballast; Lot
LA 3031	Jun-06	OP 06-02	Subop 3	Brown (10YR4/3) silty clay soil; 1x3.7m trench; 10cm level; Lot immediately below LA
LA 3032	Jun-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x2m unit; first 10 cm level; Lot immediately above LA 3033;
LA 3033	Jun-06	OP 06-02	Subop 2	Very dark gray (10YR3/1) soil; 2x2m unit; 10 cm level; Lot immediately below LA 3032;
LA 3034	Jan-Feb 07	OP 07-01	N12-11, YDL I	outside NE corner area below ballast/shoring/old ground surface?
LA 3035	Jan-Feb 07	OP 07-01	N12-11, YDL I	Cache N12-11/3 (associted with N12-11/2), tingler'
LA 3036	Jan-Feb 07	OP 07 01	NI 2 13 YDL II	Post hole just west of the SW corner of YDL II 0 1 5cms

Lot #	Date	Op #	Area/ Str. #	Description
LA 3037	Jan-Feb 07	OP 07-01	N12-11, YDL I	outside SE corner area below ballast/shoring/old ground surface?, PAA
LA 3038	Jan-Feb 07	OP 07-01	N12-11, YDL I	Midden?, N12-11, south platform extrension
LA 3039	Jan-Feb 07	OP 07-01	N12-11, YDL I	Midden?, N12-11, south platform extrension
LA 3040	Jan-Feb 07	OP 07-01	N12-13, YDL II	PAA near post hole west of SW corner of N12-12, YDL II
LA 3041	Jan-Feb 07	OP 07-01	N12-13, YDL II	East side, North end YDL ll(N12-13), PAA?
LA 3042	Jan-Feb 07	OP 07-01	N12-13, YDL II	directly West of chancel opening, YDL II, 10-20cms, BS LEVEL 2, lx1/lm
LA 3043	Jan-Feb 07	OP 07-01	N12-13, YDL II	directly West of chancel opening, YDL II, surface-10cms BS LEVEL 1, 1x1/1m
LA 3044	Jan-Feb 07	OP 07-01	N12-13, YDL II	directly West of chancel opening, YDL II, 20cms- bedrock, BS LEVEL 3, lxl/lm
LA 3045	Jan-Feb 07	OP 07-01	N12-13, YDL II	directly West of chancel opening, YDL ii, surface-10cms, BS LEVEL 1, lxl/Im
LA 3046	Jan-Feb 07	OP 07-01	N12-1 3, YDL II	directly West of chancel opening, YDL II, 1 0-2ocms BS LEVEL 2, 1x1/1m
LA 3047	Jan-Feb 07	OP 07-01	N12-1 3, YDL II	Post hole directly west of center of YDL II chancel (N1/01), PAA
LA 3048	Jan-Feb 07	OP 07-01	N12-13, YDL II	F/ Tulum structure outside YDL I, ceramic figurine (man with penis) - with small finds
LA 3049	Jan-Feb 07	OP 07-01		outside postclassic platform A/C road YDL II, surface/PAA?
LA 3050	Jan-Feb 07	OP 07-01	Ni 2-11, YDL I	lower level plaza (s. Extension of YDL I) PAA/surface
LA 3051	Jan-Feb 07	OP 07-01	N12-1 1, YDL I	platform extension to the south, BUK chalice (1/4-1/2 vessel - with small finds)
LA 3052	Jan-Feb 07	OP 07-01	Ni 2-13, YDL II	lx1 m, level 1, surface to 10 cms, FAA west of chancel (M3)
LA 3053	Jan-Feb 07	OP 07-01	N12-13, YDL II	1x1m, level 2, 10-20 cms, PAA/BALLAST? (M3)
LA 3054	Jan-Feb 07	OP 07-01	N12-13, YDL II	1x1m, level 3,2 0 cms - bedrock, BALLAST? (M3)
LA 3055	Jan-Feb 07	OP 07-01	N12-13, YDL II	2mxl.5m, level 1 (only one level), ballast? M4, M5, N4
LA 3056	Jan-Feb 07	OP 07-01	N12-13, YDL II	1x1m, level 1, surface to 10 cms, PAA N1
LA 3057	Jan-Feb 07	OP 07-01	Ni2-i3, YDL II	1x1m, level 2, 10 cms - bedrock, ballast? N1
LA 3058	Jan-Feb 07	OP 07-01	N12-13, YDL II	1x1m, level 1, surface to 10 cms, , 3S, N2,PAA
LA 3059	Jan-Feb 07	OP 07-01	N12-13, YDL II	1x1m, level 2, 10-20 cms, BS, N2, PAA/BALLAST?
LA 3060	Jan-Feb 07	OP 07-01	N12-13, YDL II	1x1m, NS, surface ¯bedrock, PAA + ballast
LA 3061	Jan-Feb 07	OP 07-01	N12-13, YDL II	2mx2m, N7, M7, surface-1 5cm BS
LA 3062	Jan-Feb 07	OP 07-01	N12-13, YDL II	1x1m, 01, surface -10cm BS
LA 3063	Jan-Feb 07	OP 07-01	N12-13, YDL II	1x1m, 01, 10cm ¯bedrock, PAA/ballast
LA 3064	Jan-Feb 07	OP 07-01	E of N12-13	area excavated E of YDL II foundation, FAA
LA 3065	Jan-Feb 07	OP 07-01	N12-1 1, YDL I	chords near 'tingler'/centipede figurine, Cache N12-11/3

Lot #	Date	Op #	Area/ Str. #	Description	
LA 3066	Jan-Feb 07	OP 07-01	N12-11, YDL I	East end near ballast/shoring, PAA OP/4/07, surface -15cm BS	
LA 3067	Jan-Feb 07	OP 07-01	Ni2-i 1, YDL I	East end near ballast/shoring, PAA OP/6/07, under collapse	
LA 3068	Jan-Feb 07	OP 07-01	Ni2-i 1, plaza east	Plaza south of Church 1 on east side	
LA 3069	Jan-Feb 07	OF 07-01	Ni 2-11, east side	Ballast/shoring on east side south end, material from core	
LA 3070	Jan-Feb 07	OP 07-01	Ni2-i 1, plaza	south plaza off YDL I, near south stair core (OP/9/07)	
LA 3071	Jan-Feb 07	OF 07-01	Ni 2-il, east side	collapse/ballast on east side, Op/5/07, SE corner	
LA 3072	Jan-Feb 07	OP 07-01	N12-11	soil inside 'Tingler' centipede figurine (see cache N12-11/3), with small finds and other	
LA 3073	Jan-Feb 07	OP 07-01	N12-13	Nave near post hole, N1, N2, M3, lncensario	
LA 3074	Jan-Feb 07	OP 07-01	N12-13	carved stone monument (portico), north room, N12-13	
LA 3075	Jan-Feb 07	OP 07-01	PNK	Church I, N12-11/ plaza area	
LA 3076	Jan-Feb 07	OP 07-01	PNK	YDL I and II	
LA 3077	Jan-Feb 07	OP 07-01	N12-11	Infant burial from church I, N12-11	
LA 3078	Jan-June 07	OP 07-02	Sugar Mill	artifacts found on surface in delineated area E of eastern-most foundations of structure (north	
LA 3079	Jan-June 07	OP 07-02	Sugar Mill	artifacts found on surface E of boiling house	
LA 3080	Jan-June 07	OP 07-02	Sugar Mill	artifacts found on surface at SE corner of water tank	
LA 3081	Jan-June 07	OP 07-02	Sugar Mill	artifacts found on surface E of main grinder	
LA 3082	Jan-June 07	OP 07-02	sistern/water reservoir	artifacts found on surface in immediate vacinity of the structure	
LA 3083	Jan-June 07	OP 07-02	pump house (TCA)	artifacts found on surface at West side of stucture	
LA 3084	Jan-May 10	OP 10-01	N9-58	artifacts found on surface and during clearing, at west side, close to floor	Has to be changed to Op 10-4
LA 3085	Jan-May 10	OP 10-01	N9-58	structure N of N9-58, artifacts found on surface and during clearing of south side, close to floor	Has to be changed to Op 10-4
LA 3086	Jan-May 10	OP 10-01	N9-56	artifacts found in clearing south side of structure! 2nd stair side outset wall, on top of floor	Has to be changed to Op 10-4
LA 3087	Jan-May 10	OP 10-01	N9-56	artifacts found in clearing /removing fill between central stairs of structure and north mask; 1St level of 5/ top floor, 0-50cm	Has to be changed to Op 10-4
LA 3088	Jan-May 10	OP 10-01	N9-56	artifacts found in clearing /removing fill between central stairs of structure and north mask; 2nd level of 5, 50cm- 1	Has to be changed to Op 10-4
LA 3089	Jan-May 10	OP 10-01	N9-56	artifacts found in clearing /removing fill between central stairs of structure and north mask; 3rd level of 5, 1m-2m	Has to be changed to Op 10-4
LA 3090	Jan-May 10	OP 10-01	N9-56	artifacts found in clearing /removing fill between central stairsof structure and north mask; 4th level of 5, 2m, 3rd stair to floor	Has to be changed to Op 10-4

Lot #	Date	Op #	Area/ Str. #	Description	
LA 3091	Jan-May 10	OP 10-01	N9-56	artifacts found in clearing /removing fill between central stairs of structure and north mask; 5th evel of 5, below level 4, top of floor	Has to be changed to Op 10-4
LA 3092	Jan-May 10	OP 10-01	N9-56	artifacts found during repair/reconstruction of central stairs of Plaform on which N9-56 is situated; 5th and 6th stairs from bottom	Has to be changed to Op 10-4
LA 3093	2009-10	OP 10-01	raised fields	Temporary lot no. for material from level of limestone gravel with clay matrix; originally LA 3034; sherds are from lighter clay mostly	
LA 3094	2009-10	OP 10-01	raised fields	Sandy, whitish layer of Op 10-01; originally LA	
LA 3095	2009-10	Op 10-01	raised fields	Originally LA 3036; lot given to sherds from mound group found by Doug & Ricardo; north	
LA 3096	2009-10	Op 10-03	raised fields	Originally LA 3037; test pit near Barber Creek not far from Op 10-01; grey clay layer	
LA 3097	2009-10	Op 10-03	raised fields	Formerly LA 3038; grey clay matrix continues ca. 50 cm bgs on E side of test pit; produces sherds that appear to be Terminal Classic, incl.	
LA 3098	2009-10	Op 10-03	raised fields	Formerly LA 3039; sherds from 80-85 cm according to Tim; look to be from sand matrix but Oscar pointed to a spot on the W section wall that is mixed sand & grey clay. Sherds came from section wall apparently. I was not here on this day, the 4th, so got information	
LA 3099	2009	Op 10-03	raised fields	Formerly LA 3040; Level 5 on drawing; darker than Level 4 but mixed clay & some sand;	
LA 3100	2009				
LA 3101	2014	Op 14-03 Sub-Op1	Str. N10-15	LA 3101 Upper floor (believed to be equal to Stan Loten's "Velda and Spayed Floors") and including our "Crude Floor"/Rhodes (built for the northern addition/extension to N10-15 1st)": from top of basal molding	
LA 3102	2014	Op 14-03 Sub-Op1	Str. N10-15	LA 3102 Medium-sized dry laid boulder core down 50cm to "Serious Floor". K.	
LA 3103	2014	Op 14-03 Sub-Op1	Str. N10-15	LA 3103 "Serious Floor" (believed to be equal to Stan Loten's "Crumpet Floor") down ~10-15cm to start of boulder core	
LA 3104	2014	Op 14-03 Sub-Op1	Str. N10-15	LA 3104 Dry laid boulder core below "Serious Floor" down to bottom of unit. K.	
LA 3105	2014	Op 14-03 Sub-Op2	Str. N10-15	LA 3105 Humus/backfill layer (believed to be predominately backfill from 1992, especially the area directly north of the steps) from the top of N10-15 1st basal	
LA 3106	2014	Op 14-03 Sub-Op2	Str. N10-15	LA 3106 "Serious Floor" (believed to be equal to Stan Loten's "Crumpet Floor"). K.	
LA 3107	2014	Op 14-03 Sub-Op2	Str. N10-15	LA3107 Cache 1 area, formally named Cache N10-15/10 (LA3107), at centerline	
LA 3108	2014	Op 14-03 Sub-Op2	Str. N10-15	LA3108 Cache 2 area, formally named Cache N10-15/9 (LA3108), west of centerline and north of steps spread over the width of terrace 2. LA3107 Cache 1 area, formally named Cache N10-15/10	
LA 3109	2014	Op 14-03 Sub-Op3	Str. N10-15	LA 3109 (West) Starting on the west face of the N-S "wall" located just east of N10-15/N10-19 intersection and going west 2m.	

Lot #	Date	Op #	Area/ Str. #	Description
LA 3110	2014	Op 14-03 Sub-Op3	Str. N10-15	LA3110 (East) Starting at the west edge of the two steps and extending west to the east side of the N-S wall just east of N10-15/N10-19 intersection; down from the top of N10-15 1st basal molding 0.30m. LA3107 Cache 1 area, formally named
LA 3111	2014	Op 14-03 Sub-Op4	Str. N10-15	LA3111 Upper Floor that covers the basal molding of N10-15 1st . Believed to be Stan Loten's Velda Floor. LA3107 Cache 1 area, formally named Cache N10-15/10
LA 3112	2014	Op 14-03 Sub-Op4	Str. N10-15	LA3112 Floor below base of basal molding of N10-15—what we have nicknamed Crude Floor—believed to be Stan Loten's Rhodes Floor. LA3107 Cache 1 area, formally named Cache N10-15/10
LA 3113	2014	Op 14-03 Sub-Op4	Str. N10-15	LA3113 Large size floor core below Crude/Rhodes Floor down to Serious Floor
LA 3114	2014	Op 14-03 Sub-Op4	Str. N10-15	LA3114 Serious Floor. K. Pierce/C. Belanger
LA 3115	2014	Op 14-03 Sub-Op4	Str. N10-15	LA3115 Sub-Op4, Area A—Southeast side, a Hop-Up feature--a step that rises from the 2nd terrace with one 50cm high
LA 3116	2014	Op 14-03 Sub-Op4	Str. N10-15	LA3116 Sub-Op4, Area B Northeast side—marl and some intact facing stones on the N-S oriented terrace face that starts at the top east edge of Serious Floor and
LA 3117	2014	Op 14-03 Sub-Op4	Str. N10-15	LA3117 Sub-Op4, Area C Northwest side—dry-laid boulder core. K. Pierce/C.
LA 3118	2014	Op 14-03 Sub-Op6	Str. N10-15	LA3118 Floor 1--Uppermost floor (well above the level where basal molding is on
LA 3119	2014	Op 14-03 Sub-Op6	Str. N10-15	LA 3119 Floor 2 in this area of N10-15 1st (believed to be equal to Stan Loten's "Velda and Spayed Floors"), covers the
LA 3120	2014	Op 14-03 Sub-Op6	Str. N10-15	LA 3120 Floor 3 in this area of N10-15 1st. Believed to be "Crude Floor" and equal to Stan Loten's "Rhodes Floor" which is the upper terrace to the north side of N10-15
LA 3121	2014	Op 14-03 Sub-Op6	Str. N10-15	LA3121 Dense core of buttress on the east side of the unit consisting of yellow sascab-marl and larger pillow stones stacked
LA 3122	2014	Op 14-03 Sub-Op6	Str. N10-15	LA3122 Dry-laid boulder core on the west side and north side of the unit. K. Pierce/C.
LA 3123	2014	Op 14-03 Sub-Op12	Str. N10-15	LA 3123 Removal of humus and post-abandonment accumulation to locate the (chopped) north end of the terrace at the
LA 3124	2014	Op 14-03 Sub-Op13	Str. N10-15 (19)	LA3124 Area from the top surface down to dry-laid boulder core running south under
LA 3125	2014	Op 14-03 Sub-Op7	Str. N10-15	LA 3125 Humus/possible backdirt northest of the N10-15 2nd North door (east side).
LA 3126	2014	Op 14-03 Sub-Op7	Str. N10-15	LA3126 Humus/possible backdirt northwest of the N10-15 2nd North center
LA 3127	2014	Op 14-03 Sub-Op7	Str. N10-15	LA3127 Upper floor (believed to be equal to Stan Loten's "Xix Floor") from top of basal molding down ~30cm to top of
LA 3128	2014	Op 14-03 Sub-Op7	Str. N10-15	LA 3128 Dry-laid boulder core to the north of Ike terrace. K. Pierce/C. Belanger
LA 3129	2014	Op 14-03 Sub-Op7	Str. N10-15	LA 3129 Rhodes/Marty Floors and ballast. K. Pierce/C. Belanger

Lot #	Date	Op #	Area/ Str. #	Description
LA 3130	2014	Op 14-03 Sub-Op7	Str. N10-15	LA3130 Core of “Rhodes/Marty/Ike” Terrace, which subsumes “Serious Floor”,
LA 3131	2014	Op 14-03 Sub-Op7	Str. N10-15	LA3131 Serious Floor (aka Crumpet), with a chopped northern edge. K. Pierce/C.
LA 3132	2014	Op 14-03 Sub-Op7	Str. N10-15	LA3132 Core of “Rhodes/Marty/Ike Terrace, below the level of Serious
LA 3133	2014	Op 14-03 Sub-Op11	Str. N10-15	LA3133 Removal of boulders to clear the northeast corner of the N10-15 terraces. K.
LA 3134	2014	Op 14-03 Sub-Op11	Str. N10-15	LA3134 Floor 2.2 meters down from top of N10-15 Terrace 2 at NE corner. K.
LA 3135	2014	Op 14-03 Sub-Op11	Str. N10-15	LA3135 Below the floor that is 2.2 meters down from top of Terrace 2 at NE corner of
LA 3136	2014	Op 14-03 Sub-Op4	Str. N10-15	LA3136 Floor at base of "Area B", down ~3.25 meters from Serious Floor (equal to
LA 3137	2014	Op 14-03 Sub-Op3	Str. N10-15	LA3137 Starting at the west edge of the "two steps" going west 2.5m, down from the top of the upper terrace to “Serious
LA 3138	2014	Op 14-03 Sub-Op14	Str. N10-15	LA 3138 Upper floor and ballast (believed to be equal to Stan Loten’s “Xix”) down to surface of “Crude Floor”/Rhodes/ Ike terrace (built for the northern
LA 3139	2014	Op 14-03 Sub-Op10	Str. N10-15	LA 3139 Core of N10-15 east terrace 2, above and overlapping apron molding at (possible stairside?) outset of N10-28 west
LA 3140	2014	Op 14-03 Sub-Op16	Str. N10-15	LA3140 Humus and collapse inside N10-15 2nd in the area of the 3rd door from the
LA 3141	2014	Op 14-03 Sub-Op16	Str. N10-15	LA3141 Humus and collapse north of the N10-15 2nd North door. There may
LA 3142	2014	Op 14-03 Sub-Op2	Str. N10-15	LA3142 “Serious Floor” above Cache N10-15/9 (LA 3108) area (Cache 2 in Field Notes) located on the western edge of the cache area when the unit was expanded about 30cm to the west to incorporate the extent of the cache charcoal area below.
LA 3143	2014	Op 14-03 Sub-Op2	Str. N10-15	LA3143 Core of lower step above Cache N10-15/9 (LA 3108) area (Cache 2 in Field
LA 3144	2014	Op 14-03 Sub-Op2	Str. N10-15	LA 3144 Core of the “wall” unit at the west edge of Sub-Op 2. K. Pierce/C. Belanger
LA 3145	2014	Op 14-03 Sub-Op2	Str. N10-15	LA3145 North of and below the level of the bottom of Cache N10-15/9 (LA 3108), Cache 2 in Field Notes, (upper level is equal to the verge of the 2nd terrace) and
LA 3146	2014	Op 14-03 Sub-Op18	Str. N10-15	LA3146 Removal of humus to expose the surface of the upper (Xix?) floor north of the second door from the east on N10-15 2nd, and down to the upper surface of the
LA 3147	2014	Op 14-03 Sub-Op17	Str. N10-15	LA3147 Removal of humus and post-abandonment accumulation to expose the surface of the upper (Xix?) floor at the
LA 3148	2014	Op 14-03 Sub-Op17	Str. N10-15	LA3148 From upper floor (Xix floor?) surface down to second floor
LA 3149	2014	Op 14-03 Sub-Op8	Str. N10-15	LA 3149 Humus and backfill north of the N10-15 2nd North door, down to the
LA 3150	2014	Op 14-03 Sub-Op8	Str. N10-15	LA3150 Upper floor (believed to be equal to Stan’s “Xix Floor”) from top of basal molding down ~30cm to top of “Rhodes
LA 3151	2014	Op 14-03 Sub-Op8	Str. N10-15	LA 3151 From top of Rhodes Floor down ~52cm to the top of “Serious Floor” (believed to be equal to Stan Loten’s

Lot #	Date	Op #	Area/ Str. #	Description
LA 3152	2014	Op 14-03 Sub-Op8	Str. N10-15	LA 3152 Core at the east edge of “Serious Floor” and below—down to bottom of unit.
LA 3153	2014	Op 14-03 Sub-Op9	Str. N10-15	LA 3153 Upper floor (believed to be equal to Stan Loten’s “Velda Floor”—covers the basal molding of N10-15 1st) and core
LA 3154				
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LA 3200	2014	Op 14-01	.5m x 2m unit/north of N12-17 (runs N/S)	British period - Tracie Mayfield (3093) - east side [outside] of platform structure located northeast of YDL-II (N12-13)
LA 3201	2014	Op 14-01	.5m x 2m unit/north of N12-17 (runs N/S)	British period - Tracie Mayfield (3094) - east side [outside] of platform structure located northeast of YDL-II (N12-13) -

Lot #	Date	Op #	Area/ Str. #	Description
LA 3202	2014	Op 14-01	.5m x 2m unit/north of N12-17 (runs N/S)	British period - Tracie Mayfield (3095) - east side [outside] of platform structure located northeast of YDL-II (N12-13) -
LA 3203	2014	Op 14-01	northeast corner of platform - east of N12-25	British period - Tracie Mayfield (3096) - northwest corner of platform (ramp or collapse?)
LA 3204	2014	Op 14-01	.5m x 2m unit/west of N12-25 (runs N/S)	British period - Tracie Mayfield (3096) - southwest of wall feature (N. side of platform structure - easternmost side of FS
LA 3205	2014	Op 14-01	.5m x 2m unit/west of N12-25 (runs N/S)	British period - Tracie Mayfield (3097) - southwest of wall feature (N. side of platform structure - easternmost side of FS
LA 3206	2014	Op 14-01	.5m x 2m unit/west of N12-25 (runs N/S)	British period - Tracie Mayfield (3098) - southwest of wall feature (N. side of platform structure - easternmost side of FS
LA 3207	2014	Op 14-01	102cm diameter-100csm deep)/9 m west of N12-25	British period - Tracie Mayfield (3100) - circular stone-lined feature, directly west of David Pendergast trench (N12-25)
LA 3208	2014	Op 14-01	.5m x 2m unit/east of northeast of N12-17 and southeast of N12-25 (runs N/S)	British period - Tracie Mayfield (3101) - outside of possible stone 'porch' feature - east of LA 3200, LA 3201, & LA 3203 (approx 3 m east of platform)
LA 3209	2014	Op 14-01	1m x 2m unit/west of N12-25 (runs E/W)	British period - Tracie Mayfield (3102) - includes top of the wall at north side of platform & inside and outside of wall (west
LA 3210	2014	Op 14-01	1m x 2m unit/west of N12-25 (runs E/W)	British period - Tracie Mayfield (3103) - includes top of the wall at north side of platform & inside and outside of wall (east
LA 3211	2014	Op 14-01	.5m x 2m unit/south of N12-25 & north of N12-17 (runs E/W)	British period - Tracie Mayfield (3104) - exploration of 'hump' within core of platform feature, abandoned excavations approx. 4 cm down as no 18th or 19th century
LA 3212	2014	Op 14-01	.5m x 2m unit/south of N12-25 & north of N12-17 (runs E/W)	British period - Tracie Mayfield (3105) - exploration of 'hump' within core of platform feature, abandoned excavations approx. 4 cm down as no 18th or 19th century
LA 3213	2014	Op 14-01	.5m x 2m unit/south of N12-25 & north of N12-17 (runs E/W)	British period - Tracie Mayfield (3106) - exploration of 'hump' within core of platform feature, abandoned excavations approx. 4 cm down as no 18th or 19th century
LA 3214	2014	Op 14-01	1.8m (W side) x 3m (N/S sides) x 1.5 (E side) - west of N12-25	British period - Tracie Mayfield (3107) - area south of brick wall at north side of platform) (north of LA 3216)
LA 3215	2014	Op 14-01	1m x 2m unit north of wall/directly north of N12-25 (runs E/W)	British period - Tracie Mayfield (3108) - 'outside (northside)' of Britsh era (brick) wall located at the far north side of platform
LA 3216	2014	Op 14-01	1m x 3m unit/west of N12-25 (runs E/W)	British period - Tracie Mayfield (3109) - area south of brick wall at north side of platform) (south of LA 3214)
LA 3217	2014	Op 14-01	1m x 1m unit/north of brick wall (SUB-UNIT of LA 3215)	British period - Tracie Mayfield (3110) - north of brick wall at north end of platform/west of LA 3215 - sub-unit of LA 3215/possible fire pit or fire break (ash and

Lot #	Date	Op #	Area/ Str. #	Description
LA 3218	2014	Op 14-01	.5m x 2m/directly south of N12-25 (runs N/S)	British period - Tracie Mayfield (3111) - south of 3216 (opened to explore floor features first noted in LA 3214 & LA 3216)
LA 3219	2014	Op 14-01	1m x 1m unit/directly west of LA 3216 (SUB-UNIT of LA 3216)	British period - Tracie Mayfield (3112) - sub-unit of LA 3216 (opened to explore possible ash pit/post-hole)
LA 3220	2014	Op 14-02	round Maya capstone (110cm x 80 cm)	British period - Tracie Mayfield (3113) - opened to investigate round depression - removed capstone, no additional feature or
LA 3221	2014	Op 14-01	1m x 2m unit/south of LA 3219 & west of N12-25 (runs N/S)	British period - Tracie Mayfield (3114) - opened to explore floor feature observed in LA 3205, LA 3206, and LA 3207
LA 3222	2014	Op 14-02	.5m x 2m unit/directly west of capstone (LA 3220) (runs E/W)	British period - Tracie Mayfield (3115) - opened to explore possible cache or chultun from which capstone to east may have slip
LA 3223	2014	Op 14-02	.5m x 2m unit/15m NW from LA 3213 (runs N/S)	British period - Tracie Mayfield (3116) - opened to located possible floor of small platform feature directly west of Op 1 platform feature
LA 3224	2014	Op 14-02	.5m x 1m unit directly north of LA 3220) (runs E/W)	British period - Tracie Mayfield (3117) - opened to explore outside of possible small platform feature wall (directly adjacent, east, of 3225)
LA 3225	2014	Op 14-02	.5m x 1m unit directly north of LA 3220) (runs E/W)	British period - Tracie Mayfield (3118) opened to explore inside of possible small platform feature wall (directly adjacent, west of 3224)
LA 3226	2014	Op 14-01 & 02	general surface collection	British period - Tracie Mayfield (general surface collection)
LA 3227	2014	Op 14-01	brick wall/southern side trench/average = .25m wide (all materials west of LA 3214 & north LA 3205	British period - Tracie Mayfield (brick wall at north end of platform structure) - materials during excavation (6.2 m long/30cm tall)
LA 3228	2015	OP15-01 SubOp1	N10-76/N10-28	Midden exposed during cleaning for mapping--located in the area directly south of N10-76, north of N10-28, Had
LA 3229	2015	OP15-01 SubOp2	N10[3] plaza floor, south of N10-15. 1.5 meters south of south east corner of N10-15	West side of N10[3] plaza floor unit from floor surface down 1.9 meters--includes plaster floor and floor ballast over yellow sandy marl with fist size and larger stones, with dry laid boulders encountered at the bottom where the sherd count was minimal. A north-south oriented wall, basal molding,
LA 3230	2015	OP15-01 SubOp2	N10[3] plaza floor, south of N10-15 (as above)	East side of N10[3] plaza floor unit from upper floor surface down 10cm to next floor surface. The underlying second floor (~20cm thick) did not extend all the way to the west edge of the excavation unit where

Lot #	Date	Op #	Area/ Str. #	Description
LA 3231	2015	OP15-01 SubOp2	N10[3] plaza floor, south of N10-15 (as above)	East side of N10[3] plaza floor unit from second floor surface down ~1.4 meters where dry laid boulder core was encountered. Claude Belanger and Karen
LA 3232	2015	OP15-01 SubOp3	N10[3] plaza floor, north side of N10-77	North side of N10-77 east of the western doorway from floor surface down approx. 50cm at the basal molding to determine if the wall north wall of Structure N10-77